



Canadian
Intellectual Property
Office

An Agency of
Industry Canada

Office de la propriété
intellectuelle
du Canada

Un organisme
d'Industrie Canada

ISSN-1712-4034

The Patent Office Record

La Gazette du Bureau des brevets



Vol. 149 No. 39 September 28, 2021 Vol. 149 No. 39 le 28 septembre 2021

Canada

CIPO OPIC

THE CANADIAN PATENT OFFICE RECORD

LA GAZETTE DU BUREAU DES BREVETS

The Canadian Patent Office Record is published on Tuesday of each week under the authority of the Commissioner of Patents, Ottawa-Gatineau, Canada, to whom all communications should be addressed.

The Canadian Intellectual Property Office does not guarantee the accuracy of this publication, nor undertake any responsibility for errors or omissions or their consequences.

La Gazette du Bureau des brevets paraît le mardi de chaque semaine sous l'autorité du Commissaire aux brevets, Ottawa-Gatineau, Canada, à qui doit être adressée toute correspondance.

L'Office de la propriété intellectuelle de Canada ne garantit pas l'exactitude de la présente publication et ne se rend responsable d'aucune erreur ou omission ou de leurs conséquences.

Table of Contents

Table des matières

Notices

Avis	1
------------	---

Canadian Patents Issued

Brevets canadiens délivrés	26
----------------------------------	----

Canadian Applications Open to Public Inspection

Demandes canadiennes mises à la disponibilité du public.....	57
--	----

PCT Applications Entering the National Phase

Demandes PCT entrant en phase nationale	73
---	----

Canadian Divisional and Previously Unavailable Applications Open to Public Inspection

Demandes canadiennes apparentées par division et demandes mises à la disponibilité du public non disponibles auparavant	184
---	-----

Index of Canadian Patents Issued

Index des brevets canadiens délivrés	194
--	-----

Index of Canadian Applications Open to Public Inspection

Index des demandes canadiennes mises à la disponibilité du public	200
---	-----

Index of PCT Applications Entering the National Phase

Index des demandes PCT entrant en phase nationale	203
---	-----

Index of Canadian Divisional and Previously Unavailable Applications Open to Public Inspection

Index des demandes canadiennes apparentées par division et demandes mises à la disponibilité du public non disponibles auparavant	223
---	-----

Notices

1. Dates and Code Numerals Appearing in Patent Headings

Dates

All dates appearing in the patent headings of this publication follow the form recommended by the International Standards Organization. The four digits on the left represent the years followed by two digits each for the months and the days. For example, January 02, 1999 will be shown as 1999-01-02.

Code Numerals

The numerals within the brackets in the patent headings are INID codes. "INID" is an acronym for "Internationally agreed Numbers for the Identification of Data". These codes are utilized to identify patent bibliography as recommended by the Permanent Committee on Industrial Property Information (PCIPI) under the administration of the World Intellectual Property Organization (WIPO) based in Geneva, Switzerland.

The INID Codes and their corresponding definitions of bibliographic data elements are as follows:

- [11] - Number of Patent document
- [13] - Kind-of-document code
- [21] - Number assigned to the Application
- [22] - Date of Filing Application or
- [22] - Date of filing of related divisional application
- [25] - Language in which the published application was originally filed
- [30] - Data relating to priority under the Paris Convention

- [41] - Open to Public Inspection Date
- [45] - Date of Issue
- [48] - Correction Date (Re-Issued, Re-Examined)
- [51] - International Classification
- [52] - Domestic Classification
- [54] - Title of Invention
- [60] - Related by Supplementary Disclosure
- [62] - Related by Division
- [64] - Related by Reissue
- [71] - Name(s) of Applicant(s)
- [72] - Name(s) of Inventor(s)
- [73] - Name(s) of Grantee(s)
- [85] - National Entry Date
- [86] - PCT International Filing Data
- [87] - PCT International Publication data

Avis

1. Dates et chiffres de code figurant à l'entête des brevets

Dates

Toutes dates figurant aux entêtes des brevets de cette publication suivent la forme recommandée par l'Organisation des normes internationales. Les quatre chiffres de gauche représentent les années et sont suivis, vers la droite, de deux autres chiffres chacun, pour les mois et les jours. Le 2 janvier 1999, par exemple, sera représenté par 1999-01-02.

Chiffres de code

Les chiffres à l'intérieur des parenthèses aux entêtes des brevets sont des codes INID. Le sigle « INID » signifie « Identification numérique internationale des données bibliographiques ». Ces codes sont utilisés pour l'identification de la bibliographie de brevets, tel que recommandé par le Comité permanent chargé de l'information en matière de propriété industrielle (PCIPI), sous l'administration de l'Organisation mondiale de la propriété intellectuelle (OMPI), siège à Genève, Suisse.

Les codes INID accompagnés des définitions des données bibliographiques correspondantes sont comme suit :

- [11] - Numéro du brevet
- [13] - Désignation du type de document
- [21] - Numéro attribué à la demande
- [22] - Date du dépôt de la demande ou
- [22] - Date du dépôt de la demande divisionnaire apparentée
- [25] - Langue dans laquelle la demande publiée a été initialement déposée
- [30] - Données relatives à la priorité selon la Convention de Paris
- [41] - Date de mise à la disponibilité du public
- [45] - Date de délivrance
- [48] - Date de correction (Redélivrance, Réexamen)
- [51] - Classification internationale
- [52] - Classification nationale
- [54] - Titre de l'invention
- [60] - Apparenté par divulgation supplémentaire
- [62] - Apparenté par division
- [64] - Apparenté par redélivrance
- [71] - Nom(s) du (des) demandeur(s)
- [72] - Nom(s) de(s) l'inventeur(s)
- [73] - Nom(s) du (des) titulaire(s)
- [85] - Date d'entrée en phase nationale
- [86] - Données du dépôt international selon le PCT
- [87] - Données de publication internationale selon le PCT

2. Country Code

The Country Codes appearing in this publication conform to those contained in annex A of the *Handbook on Industrial Property Information and Documentation* published by the World Intellectual Property Organization (WIPO). This document is accessible from a link entitled Standards ST-3 on the List of WIPO Standards, Recommendations and Guidelines (Abbreviated Titles) located on the WIPO Web site: (www.wipo.int/scit/en/standards/standards.htm).

3. How to Purchase Paper Copies of Canadian Patents and Canadian Applications Open to Public Inspection

Paper copies of all other Canadian Patents and Canadian applications open to public inspection may be purchased at the cost of \$1 per page by visiting (www.strategis.ic.gc.ca/patentsorder) or by writing to the Commissioner of Patents, Ottawa-Gatineau, K1A 0C9.

Item 25.1* On requesting copy in electronic form of a document:	N/A	
a) for each request	\$10	
b) plus, for each patent or application to which the request relates	\$10	
c) plus, if the copy is requested on a physical medium, for each physical medium requested in addition to the first	\$10	
d) plus, for each additional 10 megabytes or part of them exceeding 7 megabytes	\$10	

4. Orders for Patents by Class or Sub-Class

A listing of all patents that have issued in each class or sub-class including both patents in force and expired patents, may be ordered at a price of \$1 per page from the Patent Office.

2. Code des pays

Les Codes des pays qui se trouvent dans cette publication sont conformes à ceux dans l'annexe A du *Manuel sur l'information et la documentation en matière de propriété industrielle* publié par l'Organisation Mondiale de la Propriété Intellectuelle (OMPI). Ce document est accessible à partir de l'hyperlien intitulé Normes ST-3 dans la Liste des normes, recommandations et principes directeurs de l'OMPI (Titres abrégés) qui se trouve au site Web de l'OMPI: (www.wipo.int/scit/fr/standards/standards.htm).

3. Comment acheter des copies sur papier de brevets canadiens et de demandes canadiennes mises à la disponibilité du public

Les copies sur papier de tous les autres brevets canadiens et des demandes canadiennes mises à la disponibilité du public peuvent être achetées au coût de 1 \$ par page en visitant notre site Web (www.strategis.ic.gc.ca/brevetscommande) ou en écrivant au Commissaire aux brevets, Ottawa-Gatineau, K1A 0C9.

Article 25.1* Demande d'une copie d'un document sous forme électronique :	S.O.
a) pour chaque demande	10 \$
b) pour chaque demande de brevet ou brevet visé par la demande	10 \$
c) dans le cas où le document doit être copié sur plus d'un support matériel, pour chaque support matériel additionnel	10 \$
d) pour chaque tranche de 10 mégaoctets qui excède 7 mégaoctets, l'excédant étant arrondi au multiple supérieur	10 \$

4. Commande de brevets par classe ou sous-classe

Les listes de brevets délivrés dans chaque classe ou sous-classe, incluant les brevets en vigueur et ceux ayant expiré, peuvent être commandées auprès du Bureau des brevets au prix de 1 \$ la page.

5. Advice on Making a Patent Application

Any person intending to file a patent application may obtain an information kit upon request from the Commissioner of Patents, Ottawa-Gatineau, Canada K1A 0C9. It is recommended that applicants make use of the services of a registered Patent Agent. A list of Patent Agents in any area of Canada will also be supplied upon request.

5. Conseils relatifs à la préparation de demandes de brevets

Toute personne qui a l'intention de déposer une demande de brevet peut obtenir une trousse d'information sur demande faite au Commissaire aux brevets, Ottawa-Gatineau, Canada K1A 0C9. On recommande aux demandeurs d'avoir recours aux services d'un agent de brevets inscrit au registre. Une liste des agents de brevets dans n'importe quelle région du Canada sera également fournie sur demande.

6. Licensing of Patents

Voluntary Licences

Persons desiring to use, make or sell an invention patented in Canada should negotiate terms with the patent owner. The address of the patentee may be obtained by writing to the Commissioner of Patents, Ottawa-Gatineau, Canada, K1A 0C9. If a voluntary licence cannot be arranged, a compulsory licence may be possible.

Compulsory Licences

Three years after a patent has been granted, one may request a compulsory licence to use the patent if there has been an abuse of the exclusive right. See Sections 65 to 71 of the *Patent Act*. Applications for a compulsory licence are made to the Commissioner of Patents.

6. Octroi de licences en vertu des brevets

Licences librement accordées

Les personnes désirant utiliser, fabriquer ou vendre une invention brevetée au Canada doivent en négocier les conditions avec le titulaire du brevet. L'adresse du titulaire peut être obtenue en écrivant au Commissaire aux brevets, Ottawa-Gatineau, Canada, K1A 0C9. S'il est impossible d'obtenir une licence résultant d'un libre accord, il est peut être possible d'obtenir une licence obligatoire.

Licences obligatoires

Il est possible de faire la demande d'une licence obligatoire trois ans après l'octroi d'un brevet si les droits exclusifs qui en dérivent ont donné lieu à un abus. Voir les articles 65 à 71 de la *Loi sur les brevets*. Les demandes de licence obligatoire doivent être présentées au Commissaire aux brevets.

7. Patents Available for Licence or Sale

An asterisk (*) placed beside any patent listed in this issue of the *Canadian Patent Office Record* indicates that as of the date of grant the said patent is available for licence or sale. These and other patents now made available for licensing are included in the listing in part 8 of these notices.

7. Brevets disponibles pour licence ou vente

Un astérisque (*) marqué à côté de tout brevet inscrit dans le présent numéro de la *Gazette du bureau des brevets*, signale qu'à compter de la date de la présente publication, ledit brevet est disponible pour octroi de licence ou vente. Une liste de ces brevets et d'autres mis en disponibilité pour octroi de licence, est publiée au no. 8 des présents avis.

8. List of Patents Available for Licence or Sale

The following Canadian patents have been made available this week for sale or licensing:

None

8. Liste des brevets disponibles pour octroi de licence ou vente

Les brevets canadiens suivants ont été mis en disponibilité cette semaine pour vente ou octroi de licence :

Aucun

9. Applications Open to Public Inspection

All patent applications filed since October 1, 1989 and documents filed in connection therewith are open to public inspection at the Patent Office after the expiration of a confidentiality period of eighteen months beginning on the filing date of the application, or where a request for priority has been made in respect to the application, beginning on the priority date claimed. An application may become open to public inspection sooner at the request or with the approval of the applicant (Section 10(2) of the *Patent Act*). However, an application shall not be open for public inspection if it is withdrawn within the time set out in Section 92 of the *Patent Rules*. This time limit is two months before the expiry of the confidentiality period or where the Commissioner is able to stop technical preparations to open the application to the public at a subsequent date.

10. Language of Published Documents

When ordering a published patent, please note that the language of the document can be identified by the language code (INID [25]) EN (English) or FR (French).

11. Patent Cooperation Treaty (PCT) Schedule of Fees Applicable for Applications Filed on or After June 3, 2020

1. Transmittal Fee (Rule 14)	\$300
2. International Filing Fee	\$1961*
For each additional sheet over 30	\$22
3. International Search Fee	\$1600

The above mentioned fees are due at time of filing of the international application, or within one month from the international filing date (date of receipt of the international application by the receiving office). These fees are to be paid in Canadian dollars and cheques should be made payable to the Receiver General for Canada.

If the fees are not paid within one month from the international filing date, the receiving office shall invite the applicant to pay the amount required, together with a late payment fee under

9. Demandes mises à la disponibilité du public

Toutes les demandes de brevet et documents relatifs à ceux-ci, déposés au Bureau des brevets depuis le 1er octobre 1989, peuvent y être consultées après l'expiration de la période de confidentialité de dix-huit mois à compter de la date de dépôt de la demande de brevet ou, si une demande de priorité a été présentée à l'égard de celle-ci, de la date de dépôt sur laquelle la demande de priorité est fondée. Une demande de brevet peut être consultée avant l'expiration de la période, à la requête ou sur autorisation du demandeur (article 10(2) de la *Loi sur les brevets*). Toutefois, une demande de brevet ne pourra être consultée si celle-ci est retirée à l'intérieur du délai prévu à l'article 92 des *Règles sur les brevets*. Le délai prévu est de deux mois précédant la date d'expiration de la période de confidentialité ou, lorsque le commissaire est en mesure, à une date ultérieure, d'arrêter les préparatifs techniques en vue de la consultation de cette demande.

10. Langue du document publié

Toute personne intéressée à obtenir une copie d'un brevet publié doit prendre note que les codes suivants EN (Anglais) ou FR (Français) représentent (INID [25]) la langue de la copie du brevet publié.

11. Traité de coopération en matière de brevets (PCT) barème de taxes à partir du 3 juin 2020

1. Taxe de transmission (Règle 14)	300 \$
2. Taxe de dépôt internationale	1961 \$*
Pour chaque feuille au delà de 30	22 \$
3. Taxe de recherche internationale	1600 \$

Les taxes mentionnées ci-haut sont payables au moment du dépôt de la demande internationale, ou dans un délai d'un mois à compter de la date de dépôt international, (soit la date de réception de la demande internationale par l'office récepteur). Les taxes doivent être payées en dollars canadiens et les chèques sont payables au receveur général du Canada.

Si les taxes n'ont pas été payées dans un délai d'un mois à compter de la date de dépôt international, l'office récepteur invitera le demandeur à payer le montant dû, accompagné de la

Notices

Rule 16bis.2, within one month from the date of the invitation. Failure to pay the fees will result in the withdrawal of the application by the receiving office.

4. Late payment fee

50% of the fees that are due, or,
Minimum: Transmittal fee
Maximum: 50% of the international filing fee

taxe pour le paiement tardif visée à la règle 16bis.2, dans un délai d'un mois à compter de l'invitation. Si vous omettez de payer les taxes, l'office récepteur retirera votre demande.

Preliminary Examination

5. Handling fee (Rule 57.2(a))	\$295
6. Preliminary examination fee (Rule 58)	\$800

* International fees will be reduced by:

- **\$295** for all applications filed electronically using PCT-SAFE or ePCT (The request in character coded format).
- **\$442** for all applications filed electronically using PCT-SAFE or ePCT (The request, description, claims and abstract in character coded format).

4. Taxe pour paiement tardif

50% du montant impayé, ou,
Minimum : taxe de transmission
Maximum : 50% de la taxe de dépôt international

Examen préliminaire

5. Taxe de traitement (Règle 57.2a)	295 \$
6. Taxe d'examen préliminaire (Règle 58)	800 \$

* Les frais seront réduits de:

- **295 \$** pour toutes les demandes déposées en utilisant PCT-SAFE ou ePCT (La requête étant en format à codage de caractères).
- **442 \$** pour toutes les demandes déposées en utilisant PCT-SAFE ou ePCT (La requête, la description, les revendications et l'abrégé étant en format à codage de caractères).

12. PCT Notices

Patent Cooperation Treaty (PCT)

Copies of the *Patent Cooperation Treaty Applicants Guide* and the *Patent Cooperation Treaty & Regulations* are available from WIPO - World Intellectual Property Organization at a cost of 200 Swiss Francs and 18 Swiss Francs, respectively.

Those wishing for further information including prices for both previous and current subscriptions should contact WIPO at:

Information Products Section
Post Office Box 18
1211 Geneva 20 Switzerland
Telephone (011 41 22) 338-9618
Facsimile (011 41 22) 740-1812

or by "E-mail" (publications.mail@wipo.int) or visit their Web site (www.wipo.int).

12. Avis PCT

Traité de Coopération en matière de brevets (PCT)

Des copies du *Guide du déposant du PCT* ainsi que du *Traité et des Règlements* sont disponibles auprès de l'OMPI - Organisation mondiale de la propriété intellectuelle au coût de 200 francs suisses et 18 francs suisses, respectivement.

Les personnes qui désirent obtenir de plus amples renseignements, notamment sur le prix des abonnements antérieurs et courants, sont priées de s'adresser directement à :

l'OMPI à la Section des produits d'information
Boîte postale 18
1211 Genève 20 Suisse
Téléphone (011 41 22) 338-9618
Télécopieur (011 41 22) 740-1812

ou par courriel (publications.mail@wipo.int) ou visiter leur site Web (www.wipo.int).

13. Practice Notice

LIMITED PARTNERSHIPS CAN BE ENTERED ON THE REGISTER OF AGENTS AND ON THE LIST OF TRADE-MARK AGENTS

Note: This practice notice is intended to provide guidance on current Patent and Trade-marks Office practice and interpretation of relevant legislation. However, in the event of any inconsistency between this notice and the applicable legislation, the legislation must be followed.

The Patent Office and the Trade-marks Office (hereinafter jointly referred to as “the Offices”) have been receiving inquiries as to whether limited partnerships are entitled to act as patent and trade-mark agents before the Offices.

With respect to the register of patent agents, section 15 of the *Patent Act* provides that a register of patent agents shall be kept in the Patent Office on which shall be entered the names of all persons and firms entitled to represent applicants in the presentation and prosecution of applications for patents or in other business before the Patent Office. Section 2 of the *Patent Rules* stipulates that the expression "patent agent" means any person or firm whose name is entered on the register of patent agents pursuant to section 15. Paragraph 15(c) of the *Patent Rules* provides that the Commissioner shall enter on the register of patent agents, on payment of the fee set out in item 33 of Schedule II, the name of **any firm, if the name of at least one member of the firm is entered on the register**.

With respect to the list of trade-mark agents, subsection 28(2) of the *Trade-marks Act* provides that the list of trade-mark agents shall include the names of all persons and firms entitled to represent applicants in the presentation and prosecution of applications for the registration of a trade-mark or in other business before the Trade-marks Office. Paragraph 21(d) of the *Trade-mark Regulations* (1996) stipulates that the Registrar shall, on written request and payment of the fee set out in item 19 of the schedule, enter on a list of trade-mark agents the name of **any firm having the name of at least one of its members entered on the list as a trade-mark agent**.

Both the patent and trade-mark legislation therefore provide that firms may act as agents before the Offices, as long as one of their members is entered on the register or list of agents. It is generally recognised that the term “firm” includes partnerships, and the Offices have already allowed general partnerships and limited liability partnerships to be entered on the register or list of agents. The Offices consider that limited partnerships are also firms, and that they are entitled to act as agents before the

13. Énoncé de pratique

LES SOCIÉTÉS EN COMMANDITE PEUVENT ÊTRE INSCRITES AU REGISTRE DES AGENTS DE BREVETS ET SUR LA LISTE DES AGENTS DE MARQUES DE COMMERCE

Nota : Le présent énoncé de pratique a pour but de préciser les pratiques actuelles du Bureau des brevets et du Bureau des marques de commerce et l'interprétation faite par ces derniers de certaines dispositions législatives. Toutefois, en cas de divergence entre le présent énoncé et la législation applicable, c'est la législation qui prévaudra.

Le Bureau des brevets et le Bureau des marques de commerce (ci-après appelés conjointement « les Bureaux ») ont reçu des questions à savoir si les sociétés en commandite (en anglais « limited partnerships ») ont le droit d'agir en tant qu'agents de brevets et de marques de commerce auprès des Bureaux.

En ce qui concerne le registre des agents de brevets, l'article 15 de la *Loi sur les brevets* prévoit qu'un registre des agents de brevets est tenu au Bureau des brevets sur lequel sont inscrits les noms de toutes les personnes et entreprises ayant le droit de représenter les demandeurs dans la présentation et la poursuite des demandes de brevet ou dans toute autre affaire devant le Bureau des brevets. Aux termes de l'article 2 des *Règles sur les brevets*, « agent de brevets » s'entend de toute personne ou maison d'affaires dont le nom est inscrit au registre des agents de brevets aux termes de l'article 15. L'alinéa 15c) des *Règles sur les brevets* prévoit que le commissaire inscrit au registre des agents de brevets, moyennant paiement de la taxe prévue à l'article 33 de l'annexe II, le nom de **toute maison d'affaires dont le nom d'au moins un membre est inscrit au registre des agents de brevets**.

En ce qui concerne la liste des agents de marques de commerce, le paragraphe 28(2) de la *Loi sur les marques de commerce* prévoit que la liste des agents de marques de commerce comporte les noms des personnes et études habilitées à représenter les intéressés dans la présentation et la poursuite des demandes d'enregistrement des marques de commerce et de toute affaire devant le Bureau des marques de commerce. Aux termes de l'alinéa 21d) du *Règlement sur les marques de commerce* (1996), le registraire, sur demande écrite et sur paiement du droit prévu à l'article 19 de l'annexe, inscrit sur la liste des agents de marques de commerce le nom de **toute firme dont le nom d'au moins un membre est inscrit sur la liste à titre d'agent de marques de commerce**.

La législation actuelle sur les brevets et celle sur les marques de commerce prévoient donc que des firmes peuvent agir en tant qu'agents auprès des Bureaux, à condition que l'un de leurs membres soit inscrit au registre ou à la liste des agents. Il est généralement admis que le terme « firme » inclut les sociétés (en anglais « partnerships ») et les Bureaux ont déjà autorisé des sociétés en nom collectif (en anglais « general partnerships ») ainsi que des sociétés à responsabilité limitée

Offices.

Therefore, commencing immediately, the Offices will enter upon request, on the register or list of agents, limited partnerships that otherwise meet the requirements set out in the patent and trade-mark legislation.

The Offices, however, continue to consider that the current patent and trade-mark legislation do not allow corporations to be entered on the register or list of agents, since corporations do not have members and therefore cannot meet the requirements set out in paragraph 15(c) of the *Patent Rules* and paragraph 21(d) of the *Trade-mark Regulations* (1996).

Notices

(en anglais « limited liability partnerships ») à être inscrites au registre ou à la liste des agents. Les Bureaux considèrent que les sociétés en commandite sont aussi des firmes et qu'elles ont le droit d'agir en tant qu'agents auprès des Bureaux.

En conséquence, sur demande, les Bureaux inscriront désormais au registre, ou à la liste des agents, les sociétés en commandite qui répondent aux exigences de la *Loi sur les brevets et de la Loi sur les marques de commerce*.

Les Bureaux continuent toutefois de considérer que la législation actuelle sur les brevets et les marques de commerce ne permet pas aux compagnies (en anglais « corporations ») d'être inscrites au registre ou à la liste des agents, étant donné que les compagnies n'ont pas de membres et ne peuvent donc pas satisfaire aux exigences de l'alinéa 15c) des *Règles sur les brevets et de l'alinéa 21d) du Règlement sur les marques de commerce* (1996).

14. Correspondence Procedures

The correspondence procedures and the related practice for written communications to the Commissioner of Patents and the Patent Office under the Patent Act and the Patent Rules is outlined in Chapter 2 of the Manual of Patent Office Practice (MOPOP).

Web Link for MOPOP:

http://www.ic.gc.ca/eic/site/cipointernet-internetopic.nsf/eng/h_wr00720.html

The correspondence procedures and the related practice of written communications with respect to Trademarks and to Industrial Design can be found in the Practice Notice entitled *Correspondence Procedures*, available on CIPO's website.

CIPO Web Link for correspondence procedures pertaining to Trademarks and Industrial Design:

<https://www.ic.gc.ca/eic/site/cipointernet-internetopic.nsf/eng/wr00633.html>

Publication date: May 10, 2017

Amendment date: June 17, 2019

On this page:

1. Physical Delivery of Correspondence and Written Communications to CIPO
2. Electronic Correspondence
3. Details Concerning the Electronic Formats Accepted
4. General Information
5. Time Period Extensions
6. Procedures in Case of an Unexpected Office Closure at CIPO

14. Procédures de correspondance

Les procédures de correspondance et les pratiques connexes de communication écrite au commissaire aux brevets ou au Bureau des brevets en vertu de la Loi sur les brevets et des Règles sur les brevets seront exposées dans le chapitre 2 du Recueil des pratiques du Bureau des brevets (RPBB).

Lien Web pour le RPBB :

http://www.ic.gc.ca/eic/site/cipointernet-internetopic.nsf/fra/h_wr00720.html

Les procédures de correspondance et les pratiques connexes de communication écrite concernant les marques de commerce et les dessins industriels se trouvent dans le document intitulé *Procédures de correspondance*, consultable sur le site Web de l'OPIC.

Lien Web de l'OPIC pour les procédures de correspondance relatives aux marques de commerce et aux dessins industriels :
<https://www.ic.gc.ca/eic/site/cipointernet-internetopic.nsf/fra/wr00633.html>

Date de publication : 10 mai 2017

Date de modification : 17 juin 2019

Sur cette page :

1. Remise physique de correspondance et communications écrites à l'OPIC.
2. Correspondance électronique
3. Précisions concernant les formats électroniques acceptés
4. Renseignements généraux
5. Prorogation des délais
6. Procédures en cas de fermeture imprévue des bureaux de l'OPIC

Avis

7. Procedures when CIPO is Open to the Public but Clients are Unable to Communicate with the Office
8. Intellectual Property Acts, Rules and Regulation

7. Procédures à suivre lorsque l'Office est ouvert au public, mais les clients sont incapables de communiquer avec l'Office
8. Lois, règles et règlements sur la propriété intellectuelle

This notice is intended to clarify the practice of the Canadian Intellectual Property Office with respect to correspondence procedures and written communications and replaces all previous notices.

1. Physical Delivery of Correspondence and Written Communications to CIPO

For the purposes of sections 5 and 54 of the Patent Rules, subsection 10(1) of the Trademarks Regulations, section 2 of the Copyright Regulations, section 4 of the Industrial Design Regulations and section 3 of the Integrated Circuit Topography Regulations, the address of the Patent Office, the Office of the Registrar of Trademarks, the Copyright Office, the Industrial Design Office, and the Office of the Registrar of Topographies (hereinafter sometimes collectively referred to as "CIPO") is:

Canadian Intellectual Property Office
Place du Portage I
50 Victoria Street, Room C-114
Gatineau QC K1A 0C9

In accordance with subsections 5(2), 5(3), 54(1) and 54(2) of the Patent Rules, subsection 10(2) of the Trademarks Regulations, subsections 2(2) and (3) of the Copyright Regulations, subsection 5(1) of the Industrial Design Regulations and subsections 3(2) and (3) of the Integrated Circuit Topography Regulations, correspondence and written communications delivered to the above address between 8:30 a.m. to 4:30 p.m. (Eastern Time) Monday to Friday is deemed to have been received on the actual date of their delivery if they are delivered when CIPO is open to the public.

Correspondence delivered at a time when CIPO is closed to the public will be deemed or considered to have been received on the day on which CIPO is next open to the public.

Please be advised that once correspondence is received by CIPO it cannot be returned to the sender, even if the sender states that the correspondence was sent by mistake. Exceptionally, in cases where correspondence is related to a patent application that does not meet the requirements under subsection 27.1(1) of the Patent Act for obtaining a filing date, the documents will be returned to the sender.

The Fee Payment Form should always be submitted as a covering document and should be the only document submitted

Le présent énoncé de pratique a pour but de préciser la pratique de l'Office de la propriété intellectuelle du Canada relativement aux procédures de correspondance et de communications écrites et remplace tout avis antérieur.

1. Remise physique de correspondance et communications écrites à l'OPIC

Pour l'application des articles 5 et 54 des Règles sur les brevets, du paragraphe 10(1) du Règlement sur les marques de commerce, de l'article 2 du Règlement sur le droit d'auteur, de l'article 4 du Règlement sur les dessins industriels et de l'article 3 du Règlement sur les topographies de circuits intégrés, l'adresse du Bureau des brevets, du Bureau du registraire des marques de commerce, du Bureau du droit d'auteur, du Bureau des dessins industriels, et du Bureau du registraire des topographies (ci-après parfois collectivement appelés « OPIC ») est la suivante :

Office de la propriété intellectuelle du Canada
Place du Portage I
50, rue Victoria, pièce C-114
Gatineau (Québec) K1A 0C9

Conformément aux paragraphes 5(2), 5(3), 54(1) et 54(2) des Règles sur les brevets, du paragraphe 10(2) du Règlement sur les marques de commerce, des paragraphes 2(2) et (3) du Règlement sur le droit d'auteur, du paragraphe 5(1) du Règlement sur les dessins industriels et des paragraphes 3(2) et (3) du Règlement sur les topographies de circuits intégrés, la correspondance et les communications écrites ayant été remises à l'adresse ci-dessus entre 8h30 et 16h30 (Heure de l'Est) du lundi au vendredi seront réputées avoir été reçues le jour de leur remise, si elles sont remises alors que l'OPIC est ouvert au public.

La correspondance remise lorsque les bureaux de l'OPIC sont fermés au public sera réputée avoir été reçue le jour de la réouverture de l'OPIC au public.

Veuillez prendre note qu'une fois que l'OPIC reçoit de la correspondance, celle-ci ne peut pas être retournée à l'expéditeur, même si l'expéditeur indique que la correspondance a été envoyée par erreur. Exceptionnellement, dans le cas où la correspondance vise une demande de brevet qui ne rencontre pas les exigences du paragraphe 27.1(1) de la Loi sur les brevets pour l'obtention d'une date de dépôt, les documents seront renvoyés à l'expéditeur.

Le formulaire de paiements des frais devrait toujours être

Notices

to CIPO that contains financial information, such as credit card numbers.

Download the [Fee Payment Form](#).

fourni comme page couverture et devrait être le seul document soumis à l'OPIC contenant de l'information financière telle que les numéros de carte de crédit.

Téléchargez le [formulaire de paiement des frais](#).

1.1 Designated Establishments

For the purposes of subsections 5(4) and 54(3) of the Patent Rules, subsection 10(1) of the Trademarks Regulations, subsection 2(4) of the Copyright Regulations, section 4 of the Industrial Design Regulations and subsection 3(4) of the Integrated Circuit Topography Regulations, the following are the designated establishments or designated offices to which correspondence addressed to the Commissioner of Patents, the Registrar of Trademarks, the Copyright Office, the Industrial Design Office or the Registrar of Topographies may be delivered **in person**. Please note that documents, payments and payment instructions delivered to the addresses listed below **must be enclosed in a sealed envelope** and that **no in person payment transactions** are processed on site. The ordinary business hours for each designated establishment are listed below.

- Innovation, Science and Economic Development Canada
C.D. Howe Building
235 Queen Street, Room S-143
Ottawa ON K1A 0H5
Tel.: 343-291-3436

8:30 a.m. to 4:30 p.m. (local time) Monday to Friday,
except statutory holidays

- Innovation, Science and Economic Development Canada
Sun Life Building
1155 Metcalfe Street, Room 950
Montreal QC H3B 2V6
Tel.: 514-496-1797
Toll-free: 1-888-237-3037

8:30 a.m. to 4:30 p.m. (local time) Monday to Friday,
except statutory holidays

- Innovation, Science and Economic Development Canada
151 Yonge Street, 4th Floor
Toronto ON M5C 2W7
Tel.: 416-973-5000

8:30 a.m. to 4:30 p.m. (local time) Monday to Friday,

1.1 Établissements désignés

Pour l'application des paragraphes 5(4) et 54(3) des Règles sur les brevets, du paragraphe 10(1) du Règlement sur les marques de commerce, du paragraphe 2(4) du Règlement sur le droit d'auteur, de l'article 4 du Règlement sur les dessins industriels et du paragraphe 3(4) du Règlement sur les topographies de circuits intégrés, la correspondance adressée au commissaire aux brevets, au registraire des marques de commerce, au Bureau du droit d'auteur, au Bureau des dessins industriels ou au registraire des topographies peut être remise **en personne** aux établissements ou bureaux désignés suivants. Veuillez prendre note que les documents, paiements et instructions de paiements remis aux adresses énumérées ci-dessous doivent être **inclus dans une enveloppe scellée et qu'aucune transaction de paiement en personne** n'est traitée sur place. Les heures normales d'ouverture pour chaque établissement désigné sont indiquées ci-dessous.

- Innovation, Sciences et Développement économique Canada
Édifice C.D. Howe
235, rue Queen, pièce S-143
Ottawa (Ontario) K1A 0H5
Tél. : 343-291-3436

8 h 30 à 16 h 30 (heure locale) du lundi au vendredi, à l'exception des jours fériés

- Innovation, Sciences et Développement économique Canada
Édifice Sun Life
1155, rue Metcalfe, bureau 950
Montréal (Québec) H3B 2V6
Tél. : 514-496-1797
Sans frais : 1-888-237-3037

8 h 30 à 16 h 30 (heure locale) du lundi au vendredi, à l'exception des jours fériés

- Innovation, Sciences et Développement économique Canada
151, rue Yonge, 4e étage
Toronto (Ontario) M5C 2W7
Tél. : 416-973-5000

8 h 30 à 16 h 30 (heure locale) du lundi au vendredi,

Avis

except statutory holiday	l'exception des jours fériés
<ul style="list-style-type: none">Innovation, Science and Economic Development Canada Canada Place 9700 Jasper Avenue, Suite 725 Edmonton AB T5J 4C3 Tel.: 780-495-4782 Toll-free: 1-800-461-2646	<ul style="list-style-type: none">Innovation, Sciences et Développement économique Canada Canada Place 9700, avenue Jasper, pièce 725 Edmonton (Alberta) T5J 4C3 Tél. : 780-495-4782 Sans frais : 1-800-461-2646
8:30 a.m. to 4:30 p.m. (local time) Monday to Friday, except statutory holidays	8 h 30 à 16 h 30 (heure locale) du lundi au vendredi, à l'exception des jours fériés
<ul style="list-style-type: none">Innovation, Science and Economic Development Canada Library Square 300 West Georgia Street, Suite 2000 Vancouver BC V6B 6E1 Tel.: 604-666-5000	<ul style="list-style-type: none">Innovation, Sciences et Développement économique Canada Library Square 300, rue Georgia Ouest, pièce 2000 Vancouver (C.-B.) V6B 6E1 Tél. : 604-666-5000
8:30 a.m. to 4:30 p.m. (local time) Monday to Friday, except statutory holidays	8 h 30 à 16 h 30 (heure locale) du lundi au vendredi, à l'exception des jours fériés

In accordance with subsections 5(4), 5(5), 54(3) and 54(4) of the Patent Rules, subsection 10(3) of the Trademarks Regulations, subsections 2(4) and (5) of the Copyright Regulations, subsection 5(2) of the Industrial Design Regulations and subsections 3(4) and (5) of the Integrated Circuit Topography Regulations, correspondence delivered to a designated establishment on a day when CIPO is open to the public will be deemed or considered to be received on the day on which they are delivered to that designated establishment. If CIPO is closed to the public, correspondence will be deemed or considered to be received on the day on which CIPO is next open to the public. For example, if correspondence intended for CIPO is delivered to the designated establishment in Toronto on June 24, it will not be considered to be received on June 24 as CIPO is closed on that day (St-Jean-Baptiste Holiday in Quebec). It will be deemed received on the day on which CIPO is next open to the public.

Conformément aux paragraphes 5(4), 5(5), 54(3) et 54(4) des Règles sur les brevets, au paragraphe 10(3) du Règlement sur les marques de commerce, aux paragraphes 2(4) et (5) du Règlement sur le droit d'auteur, au paragraphe 5(2) du Règlement sur les dessins industriels et aux paragraphes 3(4) et (5) du Règlement sur les topographies de circuits intégrés, la correspondance remise à l'un des établissements désignés susmentionnés lorsque les bureaux de l'OPIC sont ouverts au public sera réputée ou considérée avoir été reçue le jour de leur remise à cet établissement désigné. Si les bureaux de l'OPIC sont fermés au public, la correspondance sera réputée ou considérée avoir été reçue à le jour de la réouverture de l'OPIC au public. Par exemple, la correspondance adressée à l'OPIC remise à l'établissement désigné de Toronto le 24 juin ne sera pas considérée avoir été reçue le 24 juin puisque les bureaux de l'OPIC sont fermés ce jour-là (la Saint-Jean Baptiste est un jour férié au Québec). La correspondance sera alors réputée avoir été reçue le jour de la réouverture des bureaux de l'OPIC au public.

1.2. Registered Mail™ and Xpresspost™ services of Canada Post

For the purposes of subsections 5(4) and 54(3) of the Patent Rules, subsection 3(4) of the Trade-marks Regulations, subsection 2(4) of the Copyright Regulations, subsection 3(4) of the Industrial Design Regulations and subsection 3(4) of the Integrated Circuit Topography Regulations, the Registered Mail™ and Xpresspost™ services of Canada Post are designated establishments or designated offices to which

1.2. Services Courrier recommandé^{MC} et Xpresspost^{MC} de Postes Canada

Pour l'application des paragraphes 5(4) et 54(3) des Règles sur les brevets, du paragraphe 10(1) du Règlement sur les marques de commerce, du paragraphe 2(4) du Règlement sur le droit d'auteur, de l'article 4 du Règlement sur les dessins industriels et du paragraphe 3(4) du Règlement sur les topographies de circuits intégrés, les services Courrier recommandé^{MC} et Xpresspost^{MC} de Postes Canada sont des établissements ou des

Notices

correspondence addressed to the Commissioner of Patents, the Registrar of Trade-marks, the Copyright Office or the Registrar of Topographies may be delivered.

CIPO considers that correspondence delivered through the Registered MailTM and XpresspostTM services of Canada Post is received by CIPO on the day indicated on the mailing receipt provided by Canada Post, or if CIPO is closed for business on that day, on the day when CIPO is next open for business.

2. Electronic Correspondence

For the purposes of section 8.1 of the Patent Act, subsection 64(1) of the Trademarks Act, subsection 24.1(1) of the Industrial Design Act and in accordance with subsections 5(6), 54(5), and 68(3) of the Patent Rules, subsection 10(4) of the Trademarks Regulations, subsection 2(6) of the Copyright Regulations, subsection 10(3) of the Industrial Design Regulations, and subsection 3(6) of the Integrated Circuit Topography Regulations, correspondence addressed to the Commissioner of Patents, the Registrar of Trademarks, the Copyright Office, the Industrial Design Office or the Registrar of Topographies may be sent by facsimile, online or on an electronic medium only as provided in the current notice.

In accordance with subsection 54(5) of the Patent Rules, the request for national entry is the only correspondence addressed to the Commissioner in respect of an international application that can be submitted online or on an electronic medium with the exception of sequence listings, applications prepared using the PCT-SAFE software or prepared using WIPO's ePCT online service as specified in the current notice. Other correspondence submitted online or on an electronic medium in respect of international applications that have not entered the national phase will not be accepted.

Subsection 10(5) of the Trademarks Regulations specifies certain categories of correspondence to which the provisions of subsection 10(4) do not apply.

Correspondence sent by facsimile or online to the Commissioner of Patents, the Registrar of Trademarks, the Copyright Office, the Industrial Design Office or the Registrar of Topographies constitutes the original, therefore a duplicate paper copy should not be forwarded.

Correspondence delivered to the Commissioner of Patents by electronic means of transmission, including facsimile, will be considered to be received on the day that it is transmitted if delivered and received before midnight local time at CIPO on a day when CIPO is open for business. When CIPO is closed for business, correspondence delivered on that day will be considered to be received on the next day on which CIPO is

bureaux désignés auxquels la correspondance adressée au commissaire aux brevets, au registraire des marques de commerce, au Bureau du droit d'auteur, au Bureau des dessins industriels ou au registraire des topographies peut être remise.

L'OPIC considère que la correspondance remise par l'entremise des services Courrier recommandé^{MC} et Xpresspost^{MC} de Postes Canada sont reçus par l'OPIC le jour indiqué sur le reçu de confirmation de Postes Canada, en autant que l'OPIC soit ouvert au public ce jour-là. Si l'OPIC est fermé au public ce jour-là, la correspondance sera réputée ou considérée avoir été reçue le jour de réouverture de l'OPIC au public.

2. Correspondance électronique

Pour l'application de l'article 8.1 de la Loi sur les brevets, du paragraphe 64(1) de la Loi sur les marques de commerce, du paragraphe 24.1(1) de la Loi sur les dessins industriels, et conformément aux paragraphes 5(6), 54(5) et 68(3) des Règles sur les brevets, au paragraphe 10(4) du Règlement sur les marques de commerce, au paragraphe 2(6) du Règlement sur le droit d'auteur, au paragraphe 10(3) du Règlement sur les dessins industriels et au paragraphe 3(6) du Règlement sur les topographies de circuits intégrés, la correspondance adressée au commissaire aux brevets, au registraire des marques de commerce, au Bureau du droit d'auteur, au Bureau des dessins industriels ou au registraire des topographies peut être transmise par télécopieur, en ligne ou à l'aide d'un support électronique et ce, seulement de la manière indiquée dans le présent énoncé.

Conformément au paragraphe 54(5) des Règles sur les brevets, la demande d'entrée en phase nationale d'une demande internationale est la seule correspondance adressée au commissaire qui peut être présentée en ligne ou sur support électronique, à l'exception des listages de séquences, des demandes préparées à l'aide du logiciel PCT-SAFE ou préparées à l'aide du service en ligne ePCT de l'OMPI, tel qu'indiqué dans le présent avis. Toute autre correspondance présentée en ligne ou sur support électronique relativement à des demandes internationales qui ne sont pas entrées dans la phase nationale ne sera pas acceptée.

Le paragraphe 10(5) du Règlement sur les marques de commerce prévoit certaines catégories de correspondance auxquelles les dispositions du paragraphe 10(4) ne s'appliquent pas.

La correspondance envoyée par télécopieur ou en ligne au commissaire aux brevets, au registraire des marques de commerce, au Bureau du droit d'auteur, au Bureau des dessins industriels ou au registraire des topographies constitue une version originale. Par conséquent, un duplicata sur support papier ne devrait pas être expédié.

La correspondance livrée au commissaire aux brevets et reçue par voie électronique, y compris par télécopieur, est considérée comme ayant été reçue à l'OPIC le jour même de sa transmission, si elle est livrée avant minuit, heure locale,

Avis

open for business.

Correspondence delivered to the Registrar of Trademarks or the Industrial Design Office by electronic means of transmission, including facsimile, is deemed to have been received on the day on which CIPO receives it (Eastern Time).

2.1 Facsimile

Black and white facsimile correspondence addressed to the Commissioner of Patents, the Registrar of Trademarks, the Copyright Office, the Industrial Design Office or the Registrar of Topographies may be sent to the following facsimile numbers:

(819) 953-CIPO (2476) or (819) 953-OPIC (6742)

Colour facsimile correspondence addressed to the Registrar of Trademarks or the Industrial Design Office **must** be sent to the following facsimile number:

(819) 934-3833

Note that the model of facsimile is a Xerox C505/X and that this information may be needed to ensure a successful colour transmission.

Facsimile correspondence that is sent to any facsimile number other than those indicated above, including those of a designated establishment, will be considered not to have been received.

Evidence submitted by facsimile in respect of an opposition or section 45 proceeding **will not be accepted** due to issues such as the often-poor quality of transmission, the risk of incomplete transmission and the voluminous nature of the documents.

The electronic transmittal report returned to you following your facsimile transmission will constitute your acknowledgment receipt. Confidentiality of the facsimile transmission process cannot be guaranteed. Please note that CIPO strongly discourages the use of a computer facsimile interface or internet-based facsimile services due to technical issues with reception.

When submitting by facsimile a document that also has a fee requirement, notification of the preferred mode of payment to be applied must be prominently displayed on the Fee Payment Form to ensure expedient processing.

lorsque les bureaux de l'OPIC sont ouverts au public. Si elle est transmise un jour où les bureaux de l'OPIC sont fermés au public, elle est considérée comme ayant été reçue à la date du jour d'ouverture suivant de l'OPIC.

La correspondance fournie au registraire des marques de commerce ou transmise au Bureau des dessins industriels par voie électronique, y compris par télécopieur, est réputée avoir été reçue le jour où l'OPIC l'a reçue (Heure de l'Est).

2.1 Correspondance par télécopieur

La correspondance en noir et blanc par télécopieur adressée au commissaire aux brevets, au registraire des marques de commerce, au Bureau du droit d'auteur, au Bureau des dessins industriels ou au registraire des topographies peut être transmise aux numéros ci-dessous :

819-953-OPIC (6742) ou 819-953-CIPO (2476)

La correspondance en couleur par télécopieur (modèle : Xerox C505/X) adressée au registraire des marques de commerce ou au Bureau des dessins industriels doit être transmise au numéro ci-dessous :

(819) 934-3833

À noter que le modèle de télécopieur est un Xerox C505/X; information qui peut être nécessaire afin de compléter une transmission en couleur.

La correspondance qui est transmise par télécopieur à tout autre numéro de télécopieur que ceux qui sont indiqués ci-dessus, y compris ceux d'établissements désignés, sera considérée comme n'ayant pas été reçue.

Les éléments de preuve présentés par télécopieur dans le cadre d'une procédure d'opposition ou de radiation en vertu de l'article 45 de la Loi **ne seront pas acceptés** en raison des inconvenients reliés à la mauvaise qualité de la transmission, au risque que la transmission soit incomplète et à la nature volumineuse de ces documents.

Le rapport de transmission électronique que vous recevrez après votre transmission par télécopieur constituera votre accusé de réception. La confidentialité du processus de transmission électronique ne peut pas être garantie. Veuillez noter que l'OPIC décourage fortement l'utilisation d'une interface de télécopie par ordinateur ou de services de télécopie par le biais d'internet étant donné les problèmes techniques probables avec la réception.

Lors de la transmission par télécopieur d'un document comprenant une demande d'acquittement de droit ou taxe, il faut clairement indiquer le mode de paiement préféré sur le formulaire de paiements des frais afin d'assurer un traitement rapide.

Notices

Patents

The document presentation requirements set out in sections 69 and 70 of the Patent Rules apply to facsimile correspondence.

2.2 Online

Correspondence addressed to the Commissioner of Patents, the Registrar of Trade-marks, the Copyright Office or the Registrar of Topographies may be sent electronically using the relevant links below.

Patents

For the purpose of subsection 5(6) of the Patent Rules, correspondence addressed to the Commissioner may be sent electronically by accessing the following pages:

- [filing an application](#) (regular application);
- [filing a request for national entry](#);
- [filing an international application](#) (PCT Safe or ePCT);
- [general correspondence relating to applications and patents](#);
- [maintaining the name of a patent agent on the register of patent agents](#); and
- [ordering copies in paper, or electronic form of a document](#).

Canada as Receiving Office Under the PCT: PCT-SAFE

Pursuant to PCT Rule 89bis, CIPO, in its role as a receiving Office, accepts the electronic filing of an international application prepared using the latest version of the WIPO's PCT-Safe software and applications prepared using WIPO's ePCT online service. Filing in both cases must be done using CIPO's International Filing e-service, called [PCT E-Filing](#).

Note: Correspondence related to PCT international applications can not be sent electronically to CIPO. Correspondence may be sent by mail, by facsimile or delivered by hand to CIPO or to a [designated establishment](#).

Trademarks

For the purpose of subsection 10(4) of the Trademarks Regulations, the following correspondence addressed to the Registrar of Trademarks may be sent electronically by

Brevets

Les exigences relatives à la présentation des documents énoncées aux articles 69 et 70 des Règles sur les brevets s'appliquent à la correspondance par télécopieur.

2.2 En ligne

La correspondance adressée au commissaire aux brevets, au registraire des marques de commerce, au Bureau du droit d'auteur ou au registraire des topographies peut être transmise par voie électronique.

Brevets

Pour l'application du paragraphe 5(6) des Règles sur les brevets, la correspondance adressée au commissaire peut être envoyée par voie électronique, notamment en accédant aux pages suivantes :

- [déposer une demande](#) (demande régulière);
- [déposer une demande d'entrée dans la phase nationale](#);
- [déposer une demande internationale](#) (PCT Safe ou ePCT);
- [correspondance générale concernant des demandes et des brevets](#);
- [maintien du nom d'un agent de brevets dans le registre des agents de brevets](#);
- [commande de copies papier ou d'un document sous forme électronique](#).

Le Canada comme office récepteur au titre du PCT : PCT-SAFE et ePCT

Conformément à la Règle 89bis du PCT, l'OPIC, à titre d'office récepteur, accepte le dépôt d'une demande internationale préparée à l'aide de la plus récente version du logiciel PCT-SAFE de l'OMPI, et d'une demande préparée à l'aide du service en ligne ePCT de l'OMPI. Dans les deux cas, le dépôt doit se faire à l'aide du service électronique de dépôt de demandes internationales de l'OPIC, appelé [Dépôt en ligne de demandes PCT](#).

Note: La correspondance liée aux demandes internationales PCT ne peut être envoyée par voie électronique à l'OPIC. La correspondance peut être envoyée par courrier, par télécopieur ou remis en mains à l'OPIC ou à un [établissement désigné](#).

Marques de commerce

Pour l'application du paragraphe 10(4) du Règlement sur les marques de commerce, la correspondance adressée au registraire des marques de commerce peut être envoyés par voie électronique, notamment en accédant aux pages suivantes

Avis

accessing the following pages:

- [filing a new or revised trademark application;](#)
- [renewal of a trademark registration;](#)
- [request to enter a name on the list of trademark agents;](#)
- [annual renewal of a trademark agent;](#)
- [requesting copies of trademark documents;](#)
- [registration of a trademark application;](#)

- [nouvelle demande ou demande modifiée d'enregistrement de marque de commerce;](#)
- [renouvellement de l'enregistrement d'une marque de commerce;](#)
- [demande d'inscription d'un nom à la liste des agents de marques de commerce;](#)
- [renouvellement annuel d'un agent de marques de commerce;](#)
- [commande de copies de documents de marques de commerce,](#)
- [l'enregistrement d'une marque de commerce](#)

For the purpose of subsection 10(4) of the Trademarks Regulations, correspondence addressed to the Registrar of Trademarks in the context of opposition and section 45 proceedings may be sent electronically by accessing the [Trademarks Opposition Board's online web application](#):

Opposition proceedings before the Trademarks Opposition Board

- filing a statement of opposition;
- filing of a counter statement;
- submission of the opponent's evidence, or statement;
- submission of the applicant's evidence, or statement;
- submission of the opponent's reply evidence;
- submission of the opponent's written representations, or statement;
- submission of the applicant's written representations, or statement;
- filing a request for a hearing; and
- requesting an extension of time.

Section 45 proceedings before the Trademarks Opposition Board

- filing a request for a section 45 notice;
- submission of the registered owner's evidence;
- submission of the requesting party's written representations, or statement;
- submission of the registered owner's written representations, or statement;
- filing a request for a hearing; and
- requesting an extension of time.

Pour l'application du paragraphe 10(4) du Règlement sur les marques de commerce, la correspondance adressée au registraire des marques de commerce dans le cadre des procédures d'opposition ou de radiation en vertu de l'article 45 peut être envoyée par voie électronique en accédant à l'[application web en ligne de la Commission des oppositions des marques de commerce](#).

Procédures d'opposition devant la Commission des oppositions des marques de commerce

- production d'une déclaration d'opposition;
- Production d'une contre-déclaration d'opposition;
- Production de la preuve de l'opposant, ou d'une déclaration;
- Production de la preuve du requérant, ou d'une déclaration;
- Production de la contre-preuve de l'opposant;
- Production des arguments écrits de l'opposant, ou déclarations;
- Soumission des arguments écrits du requérant, ou déclarations;
- Produire une demande pour une audience; et
- demande de prolongation de délai.

Procédures en vertu de l'article 45 devant la Commission des oppositions des marques de commerce

- Production d'une demande pour un avis en vertu de l'article 45;
- Production de la preuve du propriétaire inscrit;
- Production des arguments écrits de la demanderesse, ou déclaration;
- Production des arguments écrits du propriétaire inscrit, ou déclaration;
- Produire une demande pour une audience; et
- Demande de prolongation de délai.

Copyright

Droits d'auteur

Notices

For the purpose of subsection 2(6) of the Copyright Regulations, the following correspondence addressed to the Copyright Office may be sent electronically, by accessing the following pages:

- [application for registration of a copyright in a work](#);
- [application for registration of a copyright in a performer's performance, sound recording or a communication signal](#);
- [filing a grant of interest](#);
- [request for certificate of correction](#);
- [ordering copies in paper, or electronic form of a document](#); and
- [general correspondence relating to copyright](#).

Pour l'application du paragraphe 2(6) du Règlement sur le droit d'auteur, la correspondance indiquée ci-dessous qui est adressée au Bureau du droit d'auteur peut être transmise par voie électronique, notamment en accédant aux pages suivantes :

- [demande d'enregistrement d'un droit d'auteur sur une œuvre](#),
- [demande d'enregistrement d'un droit d'auteur sur une prestation, un enregistrement sonore ou un signal de communication](#);
- [dépôt d'une concession d'intérêt](#);
- [demande de certificat de correction](#);
- [commande de copies des documents papier ou électroniques](#) et
- [correspondance générale relative aux droits d'auteur](#).

Industrial Designs

For the purpose of subsection 24.1(1) of the Industrial Design Act, the following correspondence addressed to the Industrial Design Office may be sent electronically, by accessing the following pages:

- [application for registration of an industrial design](#);
- [ordering copies in paper, or electronic form of a document](#);
- [general correspondence relating to industrial designs](#); and
- [payment of industrial design maintenance fees](#).

Dessins industriels

Pour l'application du paragraphe 24.1(1) de la Loi sur les dessins industriels, la correspondance indiquée ci-dessous qui est adressée au Bureau des dessins industriels peut être transmise par voie électronique, notamment en accédant aux pages suivantes :

- [demande d'enregistrement d'un dessin industriel](#);
- [commande de copies de documents papier ou électroniques](#);
- [correspondance générale relative aux dessins industriels](#); et
- [paiement des droits de maintien des dessins industriels](#).

Integrated Circuit Topographies

For the purpose of subsection 3(6) of the Integrated Circuit Topography Regulations, the following correspondence addressed to the Registrar of Topographies may be sent electronically, by accessing the following page:

- [general correspondence relating to integrated circuit topographies](#).

Topographies de circuits intégrés

Pour l'application du paragraphe 3(6) du Règlement sur les topographies de circuits intégrés, la correspondance indiquée ci-dessous qui est adressée au registraire des topographies peut être transmise par voie électronique, notamment en accédant aux pages suivantes :

- [correspondance générale relative aux topographies de circuits intégrés](#).

2.3 Electronic medium

Note : all electronic media must be free of worms, viruses or other malicious content. Files with malicious content will be deleted.

2.3 Supports électroniques

Note : Les supports électroniques doivent être exempts de ver informatique, de virus, ou de tout autre contenu malveillant. Les fichiers qui comprennent du contenu malveillant seront supprimés.

Brevets

Avis

Patents

The Patent Office will accept correspondence on various types of electronic medium as specified below. The electronic medium should contain a table of contents and be provided with a cover letter, which will be date stamped by CIPO and placed in the application file. Filing date requirements prescribed in the Patent Rules still remain.

When submitted on an electronic medium, the parts of the application must be logically broken down in files, which are no larger than 25 megabytes.

With regards to sequence listings under Rule 111 of the Patent Rules, the electronic medium must be separate from any electronic medium which may be filed containing parts of the application itself or amendment(s) thereof.

Canada as Receiving Office Under the PCT: Electronic Filing of Sequence Listings

Pursuant to PCT Rules 89bis and 89ter, and in accordance with Part 7 of the PCT Administrative Instructions, where an international application contains disclosure of one or more nucleotide and/or amino acid sequence listings, CIPO, in its role as a receiving Office, accepts that the sequence listing part of the description and/or any table related to the sequence listing(s) be filed, at the option of the applicant:

- i. only on an electronic medium in electronic form in accordance with section 702 of Part 7 of the PCT Administrative Instructions; or
- ii. both on an electronic medium in electronic form and on paper in accordance with section 702 of Part 7 of the PCT Administrative Instructions;

provided that the other elements of the international application are filed as otherwise provided for under the PCT.

The sequence listing part of an international application filed in electronic form and related tables filed in electronic form shall comply with the relevant provisions of Annex C and C-bis of the PCT Administrative Instructions respectively.

For this purpose the Canadian receiving Office will accept any electronic media specified in Annex F of the PCT Administrative Instructions. Where both the sequence listing and the tables are filed in electronic form, the listing and the tables shall be contained on separate electronic media, which shall contain no other programs or files.

For the purpose of processing the international application, the Canadian receiving Office requires two (2) additional copies of

Le Bureau des brevets acceptera la correspondance transmise à l'aide de divers supports électroniques, tel qu'indiqué ci-dessous. Le support électronique devrait contenir une table des matières et être accompagné d'une lettre explicative, laquelle sera datée par l'OPIC et placée dans le dossier de la demande. Les exigences relatives à la date de dépôt énoncées dans les Règles sur les brevets resteront applicables.

Les parties d'une demande qui sont présentées sur support électronique doivent être logiquement réparties en fichiers de 25 mégaoctets au maximum.

En ce qui concerne les listages des séquences prévus à l'article 111 des Règles sur les brevets, le support électronique doit être distinct de tout support électronique qui peut être déposé et qui contient des parties de la demande elle-même ou des modifications relatives à la demande.

Le Canada comme office récepteur au titre du PCT : Dépôt électronique des listages de séquences

Conformément aux Règles 89bis et 89ter du PCT et à la Partie 7 des Instructions administratives du PCT, lorsqu'une demande internationale contient la divulgation d'un ou de plusieurs listages des séquences de nucléotides et/ou d'acides aminés, à titre d'office récepteur l'OPIC accepte le dépôt de la partie de la description contenant les listages des séquences et/ou de tout tableau relatif aux listages des séquences et ce, à la discrédition du requérant :

- i. seulement sous forme électronique et sur support électronique, conformément à l'article 702 de la Partie 7 des Instructions administratives du PCT, ou
- ii. sur support papier et sur support électronique sous forme électronique, conformément à l'article 702 de la Partie 7 des Instructions administratives du PCT,

à condition que les autres éléments de la demande internationale soient déposés conformément aux dispositions du PCT.

Dans une demande internationale déposée sous forme électronique, la partie qui contient le listage des séquences et les tableaux connexes seront conformes aux dispositions pertinentes de l'Annexe C et de l'Annexe C-bis des Instructions administratives du PCT, respectivement.

À cette fin, l'office récepteur canadien acceptera tout support électronique prévu à l'Annexe F des Instructions administratives du PCT. Lorsque le listage des séquences et les tableaux sont déposés sous forme électronique, ils le seront sur des supports électroniques distincts ne contenant pas d'autres programmes ni fichiers.

Notices

the electronic media containing the sequence listing and/or tables in electronic form, accompanied by a statement that the sequence listings and/or tables contained in the copies are identical to those in electronic form as filed.

For further details concerning the filing of sequence listings and/or tables in electronic form, including the labeling of the electronic media and the calculation of the international filing fee, refer to section 7 of the PCT Administrative Instructions.

Electronic Media accepted by the Patent Office

The Patent Office will accept 3.5 inch diskette, CD-ROM, CD-R, DVD, DVD-R and any format as specified in Annex F of the PCT Administration Instructions.

Trademarks and Industrial Design

The Office of the Registrar of Trademarks and the Industrial Design Office will accept the following types of electronic media: CD-ROM, CD-R, DVD, DVD-R, and USB stick.

3. Details Concerning the Electronic Formats Accepted

Patents

In accordance with section 8.1 of the Patent Act, and for the purposes of subsections 5(6), 54(5), and 68(3) of the Patent Rules, the acceptable file formats for documents submitted electronically site using the relevant links set out in [section 2.2](#) of these correspondence procedures or on electronic media are TIFF and PDF. In order to get a correspondence date, the office will accept documents initially filed in other formats provided they are viewable with the software "Stelligent Quick View Plus 8.0.0". In these cases, the office will request the documents to be replaced by documents in PDF or TIFF and the submission of a statement to the effect that the replacement documents are the same as the documents initially filed.

Sequence listings can be initially provided in TIFF, PDF or in ASCII file formats. However, as a completion requirement according to section 94 of the Patent Rules, a sequence listing in the ASCII format compliant with the "PCT sequence listing standard" has to be submitted. Therefore, CIPO encourages applicants to submit the sequence listings in the ASCII format in the first place.

When applicable, the Patent Office will accept files in the

Aux fins du traitement de la demande internationale, l'office récepteur canadien exige deux (2) copies supplémentaires du support électronique contenant le listage de séquences et/ou les tableaux sous forme électronique, accompagnées d'une déclaration indiquant que le listage des séquences et/ou les tableaux contenus dans les copies sont identiques à ceux qui ont été déposés sous forme électronique.

On trouvera à l'article 7 des Instructions administratives du PCT des détails supplémentaires sur le dépôt de listages des séquences et/ou de tableaux sous forme électronique, notamment sur l'étiquetage des supports électroniques et le calcul de la taxe de dépôt internationale.

Supports électroniques acceptés par le Bureau des brevets

Le Bureau de brevets acceptera des disquettes 3,5 pouces, CD-ROM, CD-R, DVD, DVD-R et tout format spécifié à l'Annexe F des Instructions administratives du PCT.

Marques de commerce et dessins industriels

Le Bureau du registraire des marques de commerce et le Bureau des dessins industriels acceptent les supports électroniques suivants : CD ROM, CD-R, DVD, DVD-R, et clé USB.

3. Précisions concernant les formats électroniques acceptés

Brevets

Conformément à l'article 8.1 de la Loi sur les brevets et aux fins des paragraphes 5(6), 54(5) et 68(3) des Règles sur les brevets, les formats de fichiers acceptables pour les documents présentés par voie électronique en utilisant les liens spécifiés à [l'article 2.2](#) des présentes procédures de correspondance ou sur support électronique sont les formats TIFF et PDF. Pour qu'une date de correspondance soit attribuée, le Bureau acceptera des documents initialement déposés dans d'autres formats à condition qu'ils soient consultables à l'aide du logiciel « Stelligent Quick View Plus 8.0.0 ». Dans de tels cas, le Bureau exigera le remplacement des documents par des fichiers en format PDF ou TIFF, ainsi qu'une déclaration indiquant que ces fichiers sont identiques aux documents initialement déposés.

Les listages des séquences peuvent être initialement déposés sous forme de fichiers TIFF, PDF ou ASCII. Toutefois, afin de compléter la demande, conformément à l'article 94 des Règles sur les brevets, un listage des séquences en format ASCII conforme à la Norme PCT de listage des séquences devra être présenté. L'OPIC encourage donc les demandeurs à déposer les listages de séquences en format ASCII dès le départ.

TIFF, PDF and ASCII format when they comply with the following specifications:

TIFF Format:

- TIFF CCITT Group 4, single or multi-page, black and white;
- Resolution of either 300 or 400 dpi;
- The dimensions of the scanned/stored images should match that of the paper requirements, namely 8 ½" by 11" or A4.

PDF Format:

- Adobe Portable Document Format Version 1.4 compatible;
- Non-compressed text to facilitate searching;
- Unencrypted text;
- No embedded OLE objects;
- All fonts must be embedded and licensed for distribution.

ASCII

- Shall be encoded using IBM Code Page 437, IBM Code Page 932 or a compatible code page.

Avis

Le cas échéant, le Bureau des brevets acceptera des fichiers en format TIFF, PDF et ASCII s'ils sont conformes aux spécifications suivantes :

Format TIFF

- TIFF CCITT Groupe 4, une ou plusieurs pages, noir et blanc
- Résolution : 300 ou 400 ppp
- Les dimensions des images balayées par scanner ou mémorisées doivent être compatibles avec celles qui sont requises pour les papiers, soit 8 1/2 po par 11 po ou A4.

Format PDF

- Compatible avec Adobe Portable Document Format Version 1.4
- Texte non comprimé, pour faciliter la recherche
- Texte non chiffré
- Pas d'objets OLE incorporés
- Toutes les polices de caractère doivent être incorporées et leur distribution doit être autorisée.

ASCII

- Le texte sera encodé à l'aide des pages de codes IBM 437 ou IBM 932 ou d'une page de codes compatible.

Trademarks

For the purposes of subsection 64(1) of the Trademarks Act, the acceptable file formats for documents submitted electronically using the relevant links set out in [section 2.2](#) of these correspondence procedures are: PNG, TIFF, JPEG, GIF, MP3, MP4, PDF, BMP and Doc.

Industrial Design

For the purposes of subsection 24.1(1) of the Industrial Design Act, the acceptable file formats for documents, other than a representation of a design, submitted electronically are WPD, DOC, DOCX and PDF. The acceptable file formats for the representation of a design are PDF, JPEG, TIFF and GIF. The file size limit is of 60MB for PDF, 10MB for the other file formats. The scanned/stored images should be of a resolution of at least 300 dpi and the dimensions must be of 21.59 cm by 27.94 cm (8.5 in by 11 in).

Note that the conversion of files to an acceptable format may result in a change to the quality of the drawings.

Marques de commerce

Pour l'application du paragraphe 64(1) de la Loi sur les marques de commerce, les formats de fichiers acceptables pour les documents fournis par un moyen électronique énoncé à la [section 2.2](#) des présentes procédures de correspondance sont : PNG, TIFF, JPEG, GIF, MP3, MP4, PDF, BMP et Doc.

Dessins industriels

Pour l'application du paragraphe 24.1(1) de la Loi sur les dessins industriels, les formats de fichiers acceptables pour les documents autres que la représentation d'un dessin, transmis par voie électronique sont : WPD, DOC, DOCX, PDF. Les formats de fichiers acceptables pour la représentation d'un dessin sont PDF, JPEG, TIFF, et GIF. La taille maximale est de 60MB pour le format PDF et de 10MB pour tout autre format. L'image numérisée/stockée devrait être dans une résolution d'au moins 300 dpi et les dimensions doivent être de 21,59 cm par 27,94 cm (8,5 po par 11po)

Veuillez noter que la conversion de fichiers vers un format acceptable pourrait résulter en un changement à la qualité des dessins.

Notices

4. General Information

General information may be obtained by communicating with CIPO's [Client Service Centre](#).

5. Time Period Extensions

- [Time period extensions under the Patent, Trademarks and Industrial Design Acts](#)
- [Time period extensions under the Copyright and Integrated Circuit Topography Acts](#)
- [Time period extensions under the Patent Cooperation Treaty](#)
- [Time period extensions under the Madrid Protocol and the Hague Agreement](#)

Time period extensions under the Patent, Trademarks and Industrial Design Acts

For the purposes of subsection 78(1) of the Patent Act, subsection 66(1) of the Trademarks Act, and subsection 21(1) of the Industrial Design Act, any time period fixed under those Acts and ending on 1) a **prescribed day** set out in the list below or 2) a **designated day** on account of unforeseen circumstances, will be extended to the next day that is not a prescribed day or a designated day and where CIPO is open to the public.

Designated days are those days that are designated by the Commissioner, the Registrar, or the Minister, on account of unforeseen circumstances and if they are satisfied that it is in the public interest to do so. If a day is designated, the public will be informed of that fact on CIPO's website.

Prescribed days under the Patent Act, Trademarks Act and Industrial Design Act are as follows:

- Every Saturday and Sunday;
- New Year's Day (January 1)*;
- Good Friday;
- Easter Monday;
- Victoria Day: First Monday immediately preceding May 25;
- St. Jean Baptiste Day (June 24)*;
- Canada Day (July 1)*;
- The first Monday in August;***
- Labour Day: First Monday in September;
- Thanksgiving Day: Second Monday in October;

4. Renseignements généraux

Des renseignements généraux peuvent être obtenus en communiquant avec [le Centre de services à la clientèle de l'OPIC](#).

5. Prorogation des délais

- [Prorogation des délais en vertu des les Lois sur les brevets, les marques de commerce, et les dessins industriels](#)
- [Prorogation des délais en vertu des les Lois sur le droit d'auteur et les topographies de circuits intégrés](#)
- [Prorogation des délais en vertu du le Traité de coopération en matière de brevets](#)
- [Prorogation des délais en vertu du Protocole de Madrid et de l'Arrangement de La Haye](#)

Prorogation des délais prévus par les Lois sur les brevets, les marques de commerce, et les dessins industriels

Pour l'application du paragraphe 78(1) de la Loi sur les brevets, du paragraphe 66(1) de la Loi sur les marques de commerce, et du paragraphe 21(1) de la Loi sur les dessins industriels, tout délai fixé sous le régime de ces lois et qui expire 1) un **jour prescrit ou règlementaire** tel qu'indiqué dans la liste ci-dessous, ou 2) un **jour désigné** en raison de circonstances imprévues, sera prorogé jusqu'au jour suivant qui n'est ni un jour prescrit ni un jour désigné et où l'OPIC est ouvert au public.

Les **jours désignés** sont les jours désignés par le commissaire, le registraire, ou le ministre, où, en raison de circonstances imprévues, s'il est dans l'intérêt public de le faire. Si un jour est désigné, le public en sera informé sur le site web de l'OPIC.

Les **jours prescrits ou règlementaires** en vertu de la Loi sur les brevets, de la Loi sur les marques de commerce et de la Loi sur les dessins industriels sont les suivants :

- Tous les samedis et dimanches;
- Nouvel An (1^{er} janvier)*;
- Vendredi Saint;
- Lundi de Pâques;
- Fête de la Reine ou Journée nationale des patriotes : Premier lundi immédiatement avant le 25 mai;
- Saint-Jean-Baptiste (24 juin)*;
- Fête du Canada (1^{er} juillet)*;
- Le premier lundi du mois d'août***;
- Fête du travail : Premier lundi du mois de septembre;

Avis

- Remembrance Day (November 11)*;
- Christmas Day (December 25)**;
- Boxing Day (December 26)** ;
- Any day on which CIPO is closed to the public for all or part of that day during ordinary business hours.

*In the case of New Year's Day, St. Jean Baptiste Day, Canada Day and Remembrance Day, if the day falls on a Saturday or Sunday, deadlines will be extended to the following Tuesday.

**If December 25 falls on a Friday, deadlines will be extended to the following Tuesday. If December 25 falls on a Saturday or Sunday, any time periods ending on December 25 or December 26 will be extended to the following Wednesday.

***Please note that the Office is open to the public on the first Monday in August. Any time period which expires on that day will be extended to the next day the Office is open to the public (first Tuesday in August). However, any correspondence or fees submitted to the Office on that day will be deemed or considered received on that day.

Extensions for prescribed days occur regardless of place of residence or of the establishment to which documents are delivered.

Please be aware that not all provincial and territorial holidays are days where deadlines are extended. It is recommended that clients be mindful and ensure that all deadlines are respected.

- Action de Grâce : Deuxième lundi du mois d'octobre;
- Jour du Souvenir (11 novembre)*;
- Jour de Noël (25 décembre)**;
- Lendemain de Noël** ;
- Tout jour où l'OPIC est fermé au public pendant tout ou une partie des heures normales d'ouverture de l'OPIC au public.

*Si le Nouvel An, la Saint-Jean-Baptiste, la Fête du Canada, ou le Jour du Souvenir est un samedi ou un dimanche, les délais seront prorogés au mardi suivant.

**Si le 25 décembre est un vendredi, les délais seront prorogés au mardi suivant. Si le 25 décembre est un samedi ou un dimanche, les délais seront prorogés au mercredi suivant.

***Veuillez noter que les Bureaux sont ouverts au public le premier lundi du mois d'août. Tout délai qui expire ce jour-là sera prorogé au prochain jour ouvrable (premier mardi du mois d'août). Cependant, toute correspondance, droits ou taxes fournis au Bureau ce jour-là seront réputés ou considérés avoir été reçus à cette date.

La prorogation de délai concernant les jours prescrits ou réglementaires s'appliquent nonobstant du lieu de résidence ou du lieu de l'établissement auquel les documents ont été remis.

Veuillez noter que ce ne sont pas tous les jours fériés provinciaux ou territoriaux qui sont des jours prescrits ou réglementaires pour lesquels un délai peut être prorogé. Il est recommandé que les clients soient attentifs et s'assurent que tout délai soit respecté.

Time period extensions under the Copyright and Integrated Circuit Topography Acts

In accordance with section 26 of the Interpretation Act, any person choosing to deliver a document to CIPO or a designated establishment (including the Registered Mail™ and Xpresspost™ services of Canada Post) where a federal, provincial or territorial holiday exists, is entitled to an extension of any time limit for the filing of the document that expires on the holiday, until the next day that is not a holiday. It is to be noted, in respect of provincial and territorial holidays, that the entitlement to the extension is dependent on the establishment to which the document is delivered and not on the place of residence of the person for whom the document is filed or of their agent. For this purpose, documents transmitted to CIPO by electronic means, including by facsimile, would be considered to be delivered to CIPO's offices in Gatineau, Quebec.

CIPO has no practical way of keeping track of the establishment to which documents are delivered. Accordingly,

Prorogation des délais prévus par les Lois sur le droit d'auteur et sur les topographies de circuits

Selon l'article 26 de la Loi d'interprétation, lorsqu'une personne choisit de livrer un document à l'OPIC ou à un établissement désigné (y compris un bureau régional d'Innovation, Sciences et Développement économique Canada ou le service Courrier recommandé^{MC}, ou par Xpresspost^{MC} de Postes Canada) dans une province où il y a un jour férié fédéral, provincial ou territorial, tout délai fixé pour le dépôt du document, qui expire un jour férié peut être prorogé jusqu'au jour non férié suivant. Dans le cas d'un jour férié provincial ou territorial, il convient de souligner que le droit à la prorogation dépend de l'établissement auquel le document est livré et non du lieu de résidence de la personne pour laquelle le document est déposé ou de son agent. À cet égard, les documents envoyés à l'OPIC par un moyen électronique, y compris par télécopieur, sont réputés être livrés aux bureaux de l'OPIC à Gatineau, au Québec.

En pratique, l'OPIC n'a aucun moyen de faire le suivi relativement aux établissements auxquels des documents sont

Notices

where a person has a time limit for the filing of a document that expires on a provincial or territorial holiday but only delivers the document on the next day that is not a holiday, CIPO will assume that the document was delivered to an establishment that would justify an extension of the time limit. In such circumstances, it will be the responsibility of the person filing the document to ensure that he or she is properly entitled to any needed extension of the time limit.

Time period extensions under the Patent Cooperation Treaty

Rule 80.5 of the Regulations under the PCT provides:

If the expiration of any period during which any document or fee must reach a national Office or intergovernmental organization falls on a day:

- i. on which such Office or organization is not open to the public for the purposes of the transaction of official business;
- ii. on which ordinary mail is not delivered in the locality in which such Office or organization is situated;
- iii. which, where such Office or organization is situated in more than one locality, is an official holiday in at least one of the localities in which such Office or organization is situated, and in circumstances where the national law applicable by that Office or organization provides, in respect of national applications, that, in such a case, such period shall expire on a subsequent day; or
- iv. which, where such Office is the government authority of a Contracting State entrusted with the granting of patents, is an official holiday in part of that Contracting State, and in circumstances where the national law applicable by that Office provides, in respect of national applications, that, in such a case, such period shall expire on a subsequent day;

the period shall expire on the next subsequent day on which none of the said four circumstances exists.

Time period extensions under the Madrid Protocol and the Hague Agreement

If a period within which a communication must be received by the International Bureau of the World Intellectual Property Office would expire on a day on which the International

livrés. Par conséquent, si le délai pour le dépôt d'un document tombe un jour férié provincial ou territorial et qu'une personne le livre seulement le jour non férié suivant, l'OPIC tiendra pour acquis que le document a été livré à un établissement qui justifierait une prorogation du délai. Dans de telles circonstances, il incombe au déposant de s'assurer qu'il a droit à une telle prorogation.

Prolongations de délais prévus au Traité de coopération en matière de brevets

La règle 80.5 du Règlement d'exécution du PCT prévoit ce qui suit :

Si un délai quelconque pendant lequel un document ou une taxe doit parvenir à un office national ou à une organisation intergouvernementale expire un jour :

- i. où cet office ou cette organisation n'est pas ouvert au public pour traiter d'affaires officielles;
- ii. où le courrier ordinaire n'est pas délivré dans la localité où cet office ou cette organisation est situé;
- iii. qui, lorsque cet office ou cette organisation est situé dans plus d'une localité, est un jour férié dans au moins une des localités dans lesquelles cet office ou cette organisation est situé, et dans le cas où la législation nationale applicable par cet office ou cette organisation prévoit, à l'égard des demandes nationales, que, dans cette situation, ce délai prend fin le jour suivant; ou
- iv. qui, lorsque cet office est l'administration gouvernementale d'un État contractant chargée de délivrer des brevets, est un jour férié dans une partie de cet État contractant, et dans le cas où la législation nationale applicable par cet office prévoit, à l'égard des demandes nationales, que, dans cette situation, ce délai prend fin le jour suivant;

Le délai prend fin le premier jour suivant auquel aucune de ces quatre circonstances n'existe plus.

Prorogation des délais en vertu du Protocole de Madrid et de l'Arrangement de La Haye

Si un délai à l'intérieur duquel une communication doit être reçue par le Bureau international de l'Organisation mondiale de propriété intellectuelle expire un jour où le Bureau international n'est pas ouvert au public, le délai expirera lors du

Avis

Bureau is not open to the public, it will expire on the next subsequent day on which the International Bureau is open. Likewise, if the period within which a communication (such as a notification of refusal of protection) must be sent by CIPO to the International Bureau would expire on a day on which CIPO is not open to the public, it will expire on the next subsequent day on which CIPO is open.

A list of the days on which the International Bureau is closed to the public during the current and the following calendar year is available on the [WIPO website](#).

6. Procedures in Case of an Unexpected Office Closure at CIPO

In case of unforeseen circumstances, CIPO will attempt to remain open to the public and ensure that essential service to our clients continues with the least possible disruption or delay.

In accordance with paragraph 27.01(n) of the Patent Rules, paragraph 15(n) of the Trademarks Regulations and paragraph 36(n) of the Industrial Design Regulations, whenever CIPO is closed to the public, for all or part of a day during ordinary business hours, including closures due to extraordinary circumstances, time periods will be extended to the next day that is not a prescribed or a designated day and where CIPO is open to the public.

For Copyright and Integrated Circuit Topography, if CIPO is closed to the public due to extraordinary circumstances, CIPO considers all time limits to be extended until the next day that it is open to the public. In such situations, mail delivered to CIPO or to designated establishments will be considered to be received on the date that CIPO re-opens to the public, with the exception of correspondence addressed to the Registrar of Topographies.

In view of the date-sensitive nature of intellectual property (IP), clients are advised to address important deadlines ahead of time to minimize the risk of affecting their IP rights. For the purposes of such deadlines, unless otherwise notified, clients should assume that all due dates remain in effect.

When possible during an emergency, information and search systems will continue to be available on our website; however, services provided through the Client Service Centre and other support areas within CIPO may be temporarily unavailable. Should an emergency occur, CIPO will post information with respect to [service interruptions](#) on our website as it becomes available and as circumstances permit.

Clients are **strongly encouraged** to send date-sensitive material through Canada Post by Registered Mail™ or Xpresspost™ or to use electronic means using the relevant links set out in [section 2.2](#) of these correspondence procedures. Documents may continue to be faxed to CIPO at 819-953-CIPO (953-2476). Date-sensitive material requiring fee

premier jour suivant où le Bureau international est ouvert au public. Similairement, si un délai à l'intérieur duquel une communication (tel qu'une notification de refus de la protection) doit être envoyée par l'OPIC au Bureau international expire un jour où les bureaux de l'OPIC sont fermés au public, ce délai expirera lors du premier jour suivant la réouverture de l'OPIC.

Une liste des jours pendant lesquels le Bureau international est fermé au public pendant l'année civile en cours et à venir est disponible [sur le site web de l'OMPI](#).

6. Procédures en cas de fermeture des bureaux

Lors de circonstances imprévues, l'OPIC s'efforcera de demeurer ouvert au public et d'assurer un service essentiel à ses clients, et ce, avec le moins d'interruption ou de retard possible.

Conformément à l'alinéa 27.01n) des Règles sur les Brevets, l'alinéa 15n) du Règlement sur les marques de commerce et de l'alinéa 36n) du Règlement sur les dessins industriels, lorsque les bureaux de l'OPIC sont fermés au public pendant toute ou une partie des heures normales d'ouverture, y compris une fermeture en raison de circonstances extraordinaires, les délais seront prorogés au jour suivant qui ne sera pas un jour prescrit ou un jour désigné et où l'OPIC est ouvert au public .

Pour les droits d'auteur et les topographies de circuits intégrés, si les bureaux de l'OPIC sont fermés au public en raison de circonstances extraordinaires, l'OPIC considère que tous les délais sont prorogés au prochain jour d'ouverture au public. Dans de telles circonstances, le courrier livré à l'OPIC ou à des établissements désignés sera considéré avoir été reçu à la date du jour de la réouverture de l'OPIC au public, à l'exception de la correspondance adressée au registraire des topographies.

Étant donné **l'importance que revêtent les délais** en matière de propriété intellectuelle (PI), il est recommandé aux clients de minimiser les risques pouvant nuire à leurs droits en matière de PI en tenant compte à l'avance des dates limites importantes. En ce qui a trait aux délais prescrits, les clients doivent respecter toutes les dates d'échéance, à moins d'avis contraire.

En situation d'urgence, les systèmes d'information et de recherche resteront, dans la mesure du possible, accessibles à partir de notre site Web. Toutefois, les services fournis par le Centre de services à la clientèle et les autres services de soutien de l'OPIC pourraient temporairement ne pas être offerts. En situation d'urgence, l'OPIC va publier les renseignements nécessaires sur notre [page d'interruptions des services](#), lorsque ceux-ci seront disponibles et les circonstances le permettront.

Les clients sont **fortement encouragés** de faire parvenir les documents assujettis à des délais précis par Postes Canada par Courrier recommandé^{MC}, par Xpresspost^{MC} ou par voie électronique en utilisant les liens spécifiés à [l'article 2.2](#) des présentes procédures de correspondance. Il est toujours

Notices

payment that is sent by fax must be accompanied by a VISA™, MasterCard™, or American Express™ credit card number, or CIPO deposit account number.

Please note that there may also be instances in which the designated offices may be temporarily closed, yet CIPO remains open to the public. In such situations, it remains **the responsibility of CIPO's clients** to ensure that all deadlines are respected.

possible de transmettre par télécopieur des documents à l'OPIC en composant le 819-953-OPIC (953-6742). Cependant, les documents assujettis à des délais pour lesquels des droits ou taxes sont exigés, qui sont envoyés par télécopieur, doivent être accompagnés d'un numéro de carte VISA^{MC}, Mastercard^{MC} ou American Express^{MC} ou d'un numéro de compte de dépôt à l'OPIC.

Veuillez noter qu'il pourrait y avoir des cas où les bureaux régionaux seraient fermés temporairement, mais où l'OPIC resterait ouvert au public. Le cas échéant, **les clients de l'OPIC demeurent responsables** du respect de tous les échéanciers.

7. Procedures when CIPO is Open to the Public but Clients are Unable to Communicate with the Office

Patents, Industrial Design, Copyright and Integrated Circuit Topography

The legislative framework in relation with the abovementioned types of intellectual property does not provide CIPO with the flexibility to extend deadlines when it is open to the public but clients are unable to communicate with the Office.

In these situations it remains the responsibility of clients to ensure that all deadlines are respected.

Trademarks

The Trademarks Act and Regulations allow clients to request a retroactive extension of time when a due date has been missed due to a force majeure type situation. In order for a retroactive extension of time to be granted, the Registrar of Trademarks must be satisfied that the failure to do the act or apply for an extension of time before the original due date was not reasonably avoidable. A prescribed fee is required in certain cases.

7. Procédures à suivre lorsque l'Office est ouvert au public, mais les clients sont incapables de communiquer avec l'Office

Brevets, dessins industriels, droit d'auteur et topographies de circuits intégrés

Le cadre législatif en rapport aux types de propriété intellectuelle mentionnés ci-haut ne donne pas à l'OPIC la flexibilité de proroger les délais lorsque l'Office est ouvert au public, mais les clients sont dans l'impossibilité de communiquer avec le l'Office.

Dans une telle situation, les clients demeurent tenus de veiller à ce que les échéances soient respectées.

Marques de commerce

La Loi sur les marques de commerce et le Règlement sur les marques de commerce permettent aux clients de demander une prolongation rétroactive lorsqu'un délai n'a pas été respecté en raison d'un cas de force majeure. Pour qu'une prolongation de délai rétroactive soit accordée, le registraire des marques de commerce doit être convaincu que l'omission d'accomplir l'acte ou de demander la prorogation avant la date initiale d'échéance n'était pas raisonnablement évitable. Un droit prescrit est exigé dans certains cas.

8. Intellectual property acts, rules and regulations

- [Copyright Act](#)
- [Copyright Regulations](#)
- [Industrial Design Act](#)
- [Industrial Design Regulations](#)
- [Integrated Circuit Topography Act](#)
- [Integrated Circuit Topography Regulations](#)
- [Interpretation Act](#)
- [Patent Act](#)

8. Lois, règles et règlements sur la propriété intellectuelle

- [Loi sur le droit d'auteur](#)
- [Règlement sur le droit d'auteur](#)
- [Loi sur les dessins industriels](#)
- [Règlement sur les dessins industriels](#)
- [Loi sur les topographies de circuits intégrés](#)
- [Règlement sur les topographies de circuits intégrés](#)
- [Loi d'interprétation](#)
- [Loi sur les brevets](#)
- [Règles sur les brevets](#)

Avis

- [Patent Rules](#)
- [Regulations under the PCT](#)
- [Trademarks Act](#)
- [Trademarks Regulations](#)

- [Règlement d'exécution du PCT](#)
- [Loi sur les marques de commerce](#)
- [Règlement sur les marques de commerce](#)

15. Canadian Applications Open to Public Inspection

The *Canadian Patent Office Record* of September 28, 2021 contains applications open to public inspection from September 12, 2021 to September 18, 2021.

15. Demandes canadiennes mises à la disponibilité du public

La *Gazette du bureau des brevets* du 28 septembre 2021 contient les demandes disponibles au public pour consultation pour la période du 12 septembre 2021 au 18 septembre 2021.

Notices

16. Dedication to the Public

The Commissioner of Patents
Gatineau, Quebec, Canada

Commissioner.

Re: Canadian Patent No. **2747230**

Issued: 2019-06-11

Present Owner: GENZYME CORPORATION

Title: **OLIGOSACCHARIDE-PROTEIN CONJUGATES**

Subject to the terms of this document, GENZYME CORPORATION, as the owner of Canadian Patent No. 2,747,230, entitled "OLIGOSACCHARIDE-PROTEIN CONJUGATES" (inventors PAN, CLARK; KONOWICZ, PAUL A.; AVILA, LUIS Z.; STEFANO, JAMES E.; REARDON, MICHAEL R.; HARRAHY, JOHN; ZHOU, QUN; YOUNG, LAUREN; FINN, PATRICK; ZHENG, XIAOYANG; MILLER, ROBERT J.; KUTZKO, JOSEPH; ZHU, YUNXIANG; PATTERSON, DUNCAN; PEER, ANDREAS) hereby irrevocably dedicates to the public all rights that it may hold in and to Canadian Patent No. 2,747,230 for the entirety of the term of the Patent.

The present dedication of the Canadian Patent No. 2,747,230 is made without any prejudice to the rights of GENZYME CORPORATION in and to any other patent or pending patent applications.

The present dedication shall apply to all subsequent owners of Canadian Patent No. 2,747,230 and to all persons who now or in the future may hold any rights under Canadian Patent No. 2,747,230.

The patentee, GENZYME CORPORATION, also requests that this dedication be registered and recorded in all relevant places in the Patent Office, to provide notice of its dedication to the public, including its attachment to any printed copies of the Canadian patent which may hereinafter be distributed to the public.

SIGNED at Toronto, Ontario, Canada this 6th day of August, 2021.

[signature]

Name: Torys LLP

Title: Agent for the Patentee

16. Cession au Domaine Public

Le Commissaire des brevets
Gatineau (Québec) Canada

Commissaire.

Objet : Brevet canadien **no: 2747230**

Délivré: 2019-06-11

Titulaire actuel : GENZYME CORPORATION

Titre : **CONJUGUES OLIGOSACCHARIDE-PROTEINE**

Par la présente et sous réserve des dispositions du présent document, GENZYME CORPORATION, à titre de propriétaire du brevet canadien no 2,747,230, intitulé «CONJUGUES OLIGOSACCHARIDE-PROTEINE» (inventeur PAN, CLARK; KONOWICZ, PAUL A.; AVILA, LUIS Z.; STEFANO, JAMES E.; REARDON, MICHAEL R.; HARRAHY, JOHN; ZHOU, QUN; YOUNG, LAUREN; FINN, PATRICK; ZHENG, XIAOYANG; MILLER, ROBERT J.; KUTZKO, JOSEPH; ZHU, YUNXIANG; PATTERSON, DUNCAN; PEER, ANDREAS) cède au domaine public, de façon irrévocable, tous les droits qu'il pourrait détenir sur le brevet canadien no 2,747,230 pour toute la durée du brevet.

La présente cession du brevet canadien no 2,747,230 se fait sans préjudice des droits GENZYME CORPORATION sur l'ensemble des brevets et des demandes de brevet en instance. La présente cession s'applique à tous les titulaires subséquents du brevet canadien no 2,747,230 et à toutes les personnes qui détiennent à l'heure actuelle, ou qui pourraient détenir dans l'avenir, des droits sur le brevet canadien no 2,747,230.

Le breveté, GENZYME CORPORATION demande également que la présente cession soit enregistrée et inscrite dans tous les lieux et registres pertinents du Bureau des brevets, afin qu'un avis public soit donné de la cession du brevet, en englobant tout lien avec des copies papier du brevet canadien qui pourraient être transmises au public après cette date.

SIGNÉ à Toronto, en Ontario, au Canada, ce 6e jour du mois de août 2021.

[signature]

Nom: : Torys LLP

Titre: Agent du breveté

Canadian Patents Issued

September 28, 2021

Brevets canadiens délivrés

28 septembre 2021

[11] **2,715,080**
[13] C

[51] Int.Cl. C12N 15/85 (2006.01) A61K 9/50 (2006.01) A61K 35/12 (2015.01) A61K 48/00 (2006.01) C12M 3/00 (2006.01) C12N 5/10 (2006.01) C12N 15/63 (2006.01)

[25] EN

[54] THERAPEUTIC GENE-SWITCH CONSTRUCTS AND BIOREACTORS FOR THE EXPRESSION OF BIOTHERAPEUTIC MOLECULES, AND USES THEREOF

[54] CONSTRUCTIONS ET BIOREACTEURS DE COMMUTATION DE GENE THEAPEUTIQUE DESTINES A L'EXPRESSION DE MOLECULES BIOTHERAPEUTIQUES, ET UTILISATION DE CEUX-CI

[72] MERENICK, BETHANY LYNN, US

[72] BEECH, ROBERT P., US

[72] REED, THOMAS D., US

[72] TRETIKOVA, ANNA P., US

[72] PETERSON, RICHARD E., US

[73] PRECIGEN, INC., US

[85] 2010-03-29

[86] 2008-09-29 (PCT/US2008/011270)

[87] (WO2009/045370)

[30] US (60/975,986) 2007-09-28

[30] US (61/047,899) 2008-04-25

[11] **2,747,322**
[13] C

[51] Int.Cl. C12Q 1/68 (2018.01) C12Q 1/6809 (2018.01) C12Q 1/6876 (2018.01)

[25] EN

[54] EVALUATION OF THE POTENTIAL RISK OF DRUG TOXICITY OR SIDE-EFFECTS BASED ON QUANTITATIVE EXPRESSION OF ADAR EDITING ENZYMES AND 5HT2CR ISOFORMS

[54] EVALUATION DU RISQUE POTENTIEL DE LA TOXICITE D'UN MEDICAMENT OU DES EFFETS SECONDAIRES FONDEE SUR L'EXPRESSION QUANTITATIVE D'ENZYMES MODIFIANT L'ADAR ET D'ISOFORMES 5HT2CR

[72] WEISSMANN, DINAH, FR

[72] PUJOL, JEAN-FRANCOIS, FR

[72] VINCENT, LAURENT, FR

[72] CAVAREC, LAURENT, FR

[73] ALCEDIAG, FR

[85] 2011-06-16

[86] 2009-12-17 (PCT/EP2009/067464)

[87] (WO2010/070074)

[30] EP (08305963.4) 2008-12-17

[11] **2,748,779**
[13] C

[51] Int.Cl. A61M 5/31 (2006.01) A61B 50/30 (2016.01) A61M 5/24 (2006.01) A61M 5/32 (2006.01) B65D 83/02 (2006.01) B65D 85/24 (2006.01)

[25] EN

[54] CIRCUITOUS BAND NEEDLE CHANGING APPARATUS

[54] DISPOSITIF DE REMplacement D'AIGUILLE A BANDE A PARCOURS SINUEUX

[72] BRUEHWILER, MICHEL, US

[72] CONSTANTINEAU, COLE, US

[72] SCHOONMAKER, RYAN, US

[72] BATES, JAMES, US

[72] BANIK, ROBERT, US

[72] TAYLOR, MARGARET, US

[73] BECTON, DICKINSON AND COMPANY, US

[86] (2748779)

[87] (2748779)

[22] 2011-08-12

[30] US (61/344,526) 2010-08-16

[30] US (13/206,405) 2011-08-09

[11] **2,776,644**
[13] C

[51] Int.Cl. G06T 19/00 (2011.01)

[25] EN

[54] METHOD FOR DESIGNING A GEOMETRICAL THREE-DIMENSIONAL MODELED OBJECT

[54] METHODE DE CONCEPTION D'UN OBJET GEOMETRIQUE TRIDIMENSIONNEL MODELISE

[72] HONG, JEAN, FR

[72] QUERIC, MIKAEL, FR

[72] DEREL, JEROME, FR

[72] LETZELTER, FREDERIC, FR

[73] DASSAULT SYSTEMES, FR

[86] (2776644)

[87] (2776644)

[22] 2012-05-11

[30] EP (11305564.4) 2011-05-11

**Canadian Patents Issued
September 28, 2021**

[11] 2,790,027

[13] C

- [51] Int.Cl. B26B 29/06 (2006.01) B25B 11/00 (2006.01) B25H 7/00 (2006.01) E04F 21/00 (2006.01)
 - [25] EN
 - [54] GUIDE CUTTING TOOL AND SPACER FOR USE IN CUTTING METAL STUDS
 - [54] OUTIL DE COUPE GUIDEÉE ET ESPACEUR SERVANT À COUPER DES MONTANTS DE MÉTAL
 - [72] BELANGER, GHISLAIN, CA
 - [73] BELANGER, GHISLAIN, CA
 - [86] (2790027)
 - [87] (2790027)
 - [22] 2012-09-17
 - [30] US (61/573,154) 2011-09-16
-

[11] 2,791,211

[13] C

- [51] Int.Cl. C12M 1/34 (2006.01) C12Q 1/02 (2006.01) G01N 33/48 (2006.01) G01N 35/00 (2006.01)
- [25] EN
- [54] METABOLIC RATE INDICATOR FOR CELLULAR POPULATIONS
- [54] INDICATEUR DE LA VITESSE DE MÉTABOLISME DE POPULATIONS CELLULAIRES
- [72] BRADLEY, MICHAEL E., US
- [73] ECOLAB USA INC., US
- [85] 2012-08-24
- [86] 2011-02-23 (PCT/US2011/025840)
- [87] (WO2011/106363)

[11] 2,800,018

[13] C

- [51] Int.Cl. C12N 15/113 (2010.01) A61K 31/7088 (2006.01) A61P 9/00 (2006.01) A61P 19/08 (2006.01)
 - [25] EN
 - [54] COMPOSITIONS FOR USE IN TREATING OR DIAGNOSING BONE DISORDERS AND/OR CARDIOVASCULAR DISORDERS
 - [54] COMPOSITIONS DESTINEES À ÊTRE UTILISÉES DANS LE TRAITEMENT OU LE DIAGNOSTIC DE TROUBLES OSSEUX ET/OU DE TROUBLES CARDIOVASCULAIRES
 - [72] GRILLARI, JOHANNES, AT
 - [72] SCHRAML, ELISABETH, AT
 - [72] FORTSCHEGGER, KLAUS, AT
 - [72] GRILLARI, REGINA, AT
 - [73] UNIVERSITAET FUER BODENKULTUR WIEN, AT
 - [85] 2012-11-20
 - [86] 2011-05-23 (PCT/EP2011/058379)
 - [87] (WO2011/144761)
 - [30] EP (10163604.1) 2010-05-21
-

[11] 2,810,866

[13] C

- [51] Int.Cl. B01D 45/16 (2006.01) B04C 11/00 (2006.01)
- [25] EN
- [54] SEPARATOR FOR A GAS STREAM
- [54] SEPARATEUR DE FLUX DE GAZ
- [72] MCKENZIE, ROBERT, CA
- [73] MAKENZIE CLEAN TECHNOLOGIES INC., CA
- [86] (2810866)
- [87] (2810866)
- [22] 2013-03-22
- [30] US (61/619,081) 2012-04-02

[11] 2,815,234

[13] C

- [51] Int.Cl. A61B 5/06 (2006.01) A61M 25/00 (2006.01) A61M 25/095 (2006.01)
 - [25] EN
 - [54] LOCATING A CATHETER SHEATH END POINT
 - [54] LOCALISATION DE L'EXTREMITE D'UNE Gaine DE CATHETER
 - [72] LUDWIN, DORON MOSHE, IL
 - [72] BAR-TAL, MEIR, IL
 - [72] TURGEMAN, AHARON, IL
 - [73] BIOSENSE WEBSTER (ISRAEL), LTD., IL
 - [86] (2815234)
 - [87] (2815234)
 - [22] 2013-05-08
 - [30] US (13/467,158) 2012-05-09
-

[11] 2,815,482

[13] C

- [51] Int.Cl. H01L 31/18 (2006.01) H01L 31/06 (2012.01)
 - [25] EN
 - [54] PHOTODIODE AND METHOD FOR MAKING THE SAME
 - [54] PHOTODIODE ET SON PROCÉDÉ DE FABRICATION
 - [72] EULLISS, LARKEN E., US
 - [72] GRANGER, G. MICHAEL, US
 - [72] DAVIS, KEITH J., US
 - [72] ABUEG, NICOLE L., US
 - [72] BREWER, PETER D., US
 - [72] NOSH, BRETT, US
 - [73] THE BOEING COMPANY, US
 - [86] (2815482)
 - [87] (2815482)
 - [22] 2013-05-09
 - [30] US (13/549,905) 2012-07-16
-

[11] 2,818,306

[13] C

- [51] Int.Cl. B01J 32/00 (2006.01)
- [25] EN
- [54] ALUMINA CATALYST SUPPORT
- [54] SUPPORT CATALYTIQUE EN ALUMINE
- [72] POLL, ANDREW, US
- [72] FRANCIS, FRANCIS, US
- [72] ENGLISH, THOMAS, US
- [72] OHTAKE, NAOTAKA, JP
- [72] LARCHER, OLIVIER, US
- [73] RHODIA OPERATIONS, FR
- [85] 2013-05-16
- [86] 2011-11-16 (PCT/US2011/001919)
- [87] (WO2012/067655)
- [30] US (61/458,035) 2010-11-16

Brevets canadiens délivrés
28 septembre 2021

[11] 2,819,431

[13] C

- [51] Int.Cl. C12N 15/10 (2006.01)
[25] EN
[54] TARGETED ALTERATION OF DNA WITH OLIGONUCLEOTIDES.
[54] ALTERATION CIBLEE D'ADN AVEC DES OLIGONUCLEOTIDES.
[72] DE BOTH, MICHAEL THEODOOR JAN, NL
[72] FURUKAWA, TOMOYUKI, NL
[73] KEYGENE N.V., NL
[85] 2013-05-30
[86] 2011-11-25 (PCT/NL2011/050805)
[87] (WO2012/074386)
[30] US (61/419,183) 2010-12-02
[30] NL (2005809) 2010-12-03
-

[11] 2,823,760

[13] C

- [51] Int.Cl. F24F 13/02 (2006.01) F24F 13/06 (2006.01)
[25] EN
[54] FLEXIBLE REGISTER BOOT FOR HEATED AND COOLED AIR
[54] BOTTE DE REGISTRE FLEXIBLE POUR AIR CHAUFFÉ ET REFROIDI
[72] JEFFERSON, ALVIN L., US
[72] BUTELLA, BRANDEN, US
[72] AGEE, DAVID, US
[73] DUCTMATE INDUSTRIES, INC., US
[86] (2823760)
[87] (2823760)
[22] 2013-08-14
[30] US (61/682,856) 2012-08-14
[30] US (13/965,304) 2013-08-13

[11] 2,833,180

[13] C

- [51] Int.Cl. C07D 413/10 (2006.01) A61K 31/454 (2006.01) A61K 31/5377 (2006.01) A61P 9/10 (2006.01) A61P 29/00 (2006.01) A61P 35/00 (2006.01) A61P 37/06 (2006.01) C07D 413/14 (2006.01)
[25] EN
[54] NOVEL PIPERIDINYL MONOCARBOXYLIC ACIDS AS SIP1 RECEPTOR AGONISTS
[54] NOUVEAUX ACIDES PIPERIDINYL MONOCARBOXYLIQUES A TITRE D'AGONISTES DES RECEPTEURS DE SIP1
[72] CAPET, MARC, FR
[72] BERREBI-BERTRAND, ISABELLE, FR
[72] ROBERT, PHILIPPE, FR
[72] SCHWARTZ, JEAN-CHARLES, FR
[72] LECOMTE, JEANNE-MARIE, FR
[72] THENNATI, RAJAMANNAR, IN
[72] PAL, RANJAN KUMAR, IN
[72] SAMANTA, BISWAJIT, IN
[72] PILLAI, MUTHUKUMARAN NATARAJAN, IN
[72] DESAI, JAPAN NITINKUMAR, IN
[72] RANA, DIJIXA CHANDUBHAI, IN
[72] PRAJAPATI, KAUSHIK DHANJUBHAI, IN
[72] PATHAK, SANDEEP PANKAJBHAI, IN
[72] PANCHAL, BHAVESH M., IN
[72] ARADHYE, JAYRAJ D., IN
[73] BIOPROJET, FR
[73] SUN PHARMA ADVANCED RESEARCH COMPANY LTD, IN
[85] 2013-10-15
[86] 2012-04-10 (PCT/EP2012/056470)
[87] (WO2012/140020)
[30] EP (11305433.2) 2011-04-12

[11] 2,833,778

[13] C

- [51] Int.Cl. C12N 15/113 (2010.01) A61K 31/713 (2006.01) A61P 31/20 (2006.01) C12N 15/51 (2006.01) C07H 21/02 (2006.01)
[25] EN
[54] COMPOSITIONS AND METHODS FOR INHIBITING GENE EXPRESSION OF HEPATITIS B VIRUS
[54] COMPOSITIONS ET METHODES PERMETTANT D'INHIBER L'EXPRESSION D'UN GENE DU VIRUS DE L'HEPATITE B
[72] CHIN, DANIEL, US
[72] DECKERT, JOCHEN, DE
[72] HOSSBACH, MARKUS, DE
[72] JOHN, MATTHIAS, DE
[73] ARROWHEAD PHARMACEUTICALS, INC., US
[85] 2013-10-18
[86] 2012-06-28 (PCT/US2012/044505)
[87] (WO2013/003520)
[30] EP (11172235.1) 2011-06-30
[30] US (13/535,454) 2012-06-28
-

[11] 2,834,443

[13] C

- [51] Int.Cl. C12M 1/00 (2006.01) G01N 35/00 (2006.01) G01N 35/10 (2006.01)
[25] EN
[54] DISC DISPENSING DEVICE, TUBULAR CONTAINER FOR USE IN SUCH A DISC DISPENSING DEVICE AND METHOD OF DISPENSING DISCS
[54] DISPOSITIF DE DISTRIBUTION DE DISQUES, RECIPIENT TUBULAIRE POUR L'UTILISATION DANS UN TEL DISPOSITIF DE DISTRIBUTION DE DISQUES ET PROCEDE DE DISTRIBUTION DE DISQUES
[72] BOTMA, JETZE, NL
[72] KLEEFSTRA, MARTIJN, NL
[72] VAN DER KAAP, TRIENKO MARTEN, NL
[72] BERNTSEN, MARTIJN XANDER, NL
[72] VAN DER VIJVER, JAN BART, NL
[73] BD KIESTRA B.V., NL
[85] 2013-10-28
[86] 2012-04-27 (PCT/NL2012/050288)
[87] (WO2012/148273)
[30] EP (11164226.0) 2011-04-29

**Canadian Patents Issued
September 28, 2021**

[11] **2,834,454**
[13] C

[51] Int.Cl. B60K 17/22 (2006.01) B62D 21/14 (2006.01) F16C 3/02 (2006.01) F16D 1/033 (2006.01)
[25] EN
[54] METHOD AND APPARATUS FOR DRIVE SHAFT EXTENSION
[54] METHODE ET APPAREIL DE PROLONGEMENT D'ARBRE D'ENTRAINEMENT
[72] CERIMELI, DEAN, US
[72] DOLAN, ROBERT A., US
[72] DILGARD, MICHAEL H., US
[72] NOLASCO, JAVIER, US
[72] DONOHUE, JEREMY, US
[73] U-HAUL INTERNATIONAL, INC., US
[86] (2834454)
[87] (2834454)
[22] 2013-11-28
[30] US (61/731,384) 2012-11-29

[11] **2,838,604**
[13] C

[51] Int.Cl. A61K 31/79 (2006.01) A01N 61/00 (2006.01) A01P 1/00 (2006.01) A61K 9/00 (2006.01) A61K 31/718 (2006.01) A61K 31/721 (2006.01) A61K 31/745 (2006.01) A61K 31/785 (2006.01) A61L 2/16 (2006.01) A61P 31/04 (2006.01) A61P 31/10 (2006.01) A61P 33/00 (2006.01) A61P 35/00 (2006.01) C02F 1/28 (2006.01) C02F 1/62 (2006.01) C02F 5/08 (2006.01) C09K 15/30 (2006.01)
[25] EN
[54] METAL CHELATING COMPOSITIONS AND METHODS FOR CONTROLLING THE GROWTH OR ACTIVITIES OF A LIVING CELL OR ORGANISM
[54] COMPOSITIONS CHELATANT LES METAUX ET PROCEDES POUR LUTTER CONTRE LA CROISSANCE OU DES ACTIVITES D'UNE CELLULE VIVANTE OU D'UN ORGANISME VIVANT
[72] HOLBEIN, BRUCE EDWARD, CA
[72] FENG, MINHUA, US
[72] HUBER, ANN LOUISE, CA
[72] KIDBY, DENIS KEITH (DECEASED), CA
[73] CHELATION PARTNERS INCORPORATED, CA
[85] 2013-12-06
[86] 2012-06-08 (PCT/CA2012/000562)
[87] (WO2012/167368)
[30] US (61/494,664) 2011-06-08

[11] **2,844,190**
[13] C

[51] Int.Cl. C09D 133/06 (2006.01) C09D 7/40 (2018.01) C09D 5/02 (2006.01)
[25] EN
[54] REDOX POLYMERS FOR IMPROVED DIRT AND WATER RESISTANCE FOR ELASTOMERIC WALL AND ROOF COATINGS
[54] POLYMERES D'OXYDOREDUCTION OFFRANT UNE RESISTANCE AMELIOREE A LA SALETE ET A L'EAU POUR REVETEMENTS ELASTOMERES DE MURS ET DE PLAFONDS
[72] ROKOWSKI, JOSEPH M., US
[72] WESTMEYER, MARK D., US
[73] ROHM AND HAAS COMPANY, US
[86] (2844190)
[87] (2844190)
[22] 2014-02-28
[30] US (61/793,869) 2013-03-15

[11] **2,847,720**
[13] C

[51] Int.Cl. G01R 31/34 (2020.01)
[25] EN
[54] BROKEN ROTOR BAR DETECTION BASED ON CURRENT SIGNATURE ANALYSIS OF AN ELECTRIC MACHINE
[54] DETECTION DE BARRES ROTORIQUES BRISEES FONDEE SUR L'ANALYSE DE LA SIGNATURE DU COURANT D'UNE MACHINE ELECTRIQUE
[72] NETI, PRABHAKAR, US
[72] GRUBIC, STEFAN, US
[72] ZHANG, PINJIA, US
[73] GE ENERGY POWER CONVERSION TECHNOLOGY LIMITED, GB
[86] (2847720)
[87] (2847720)
[22] 2014-03-27
[30] US (13/858,277) 2013-04-08

[11] **2,845,307**
[13] C

[51] Int.Cl. A01C 23/00 (2006.01) B05B 1/00 (2006.01)
[25] EN
[54] DROP NOZZLE
[54] BUSE A JET DIRIGE
[72] GEDNALSKE, JOE V., US
[72] HAMBLETON, WILLIAM THOMAS, US
[72] SPANDL, ERIC P., US
[72] MAGIDOW, LILLIAN C., US
[72] DAHL, GREGORY, US
[72] HENNEMANN, LAURA J., US
[73] WINFIELD SOLUTIONS, LLC, US
[86] (2845307)
[87] (2845307)
[22] 2014-03-10
[30] US (13/838,666) 2013-03-15

[11] **2,847,814**
[13] C

[51] Int.Cl. B01J 8/10 (2006.01) B08B 7/00 (2006.01) C08F 2/01 (2006.01)
[25] EN
[54] SELF CLEANING REACTOR SYSTEM
[54] SYSTEME DE REACTEUR AUTONETTOYANT
[72] ZORICK, PETER, CA
[72] CLAVELLE, ERIC, CA
[72] BROWN, STEPHEN JOHN, CA
[73] NOVA CHEMICALS CORPORATION, CA
[86] (2847814)
[87] (2847814)
[22] 2014-03-27

[11] **2,846,962**
[13] C

[51] Int.Cl. E06B 1/70 (2006.01)
[25] EN
[54] THRESHOLD
[54] SEUIL
[72] KARL, JEFFREY G., US
[73] PEMKO MANUFACTURING COMPANY, INC., US
[86] (2846962)
[87] (2846962)
[22] 2014-03-17
[30] US (61/791,545) 2013-03-15

**Brevets canadiens délivrés
28 septembre 2021**

[11] 2,849,199
[13] C

- [51] Int.Cl. B60J 11/06 (2006.01) B25H 5/00 (2006.01) B60P 7/04 (2006.01) B62D 33/04 (2006.01)
 - [25] EN
 - [54] TONNEAU POSITIONER WITH BED RAIL EXTENDER CLIP
 - [54] DISPOSITIF DE POSITIONNEMENT DE TONNEAU DOTE D'UNE PINCE D'EXTENSION DE RAIL SUR PLATEFORME
 - [72] FINK, JEFFREY A., US
 - [73] ADVANTAGE TRUCK ACCESSORIES, INC., US
 - [86] (2849199)
 - [87] (2849199)
 - [22] 2014-04-17
 - [30] US (13/930,476) 2013-06-28
-

[11] 2,850,762
[13] C

- [51] Int.Cl. G06Q 10/06 (2012.01)
 - [25] EN
 - [54] SYSTEM AND METHOD FOR MANAGING A TALENT PLATFORM
 - [54] SYSTEME ET PROCEDE DE GESTION D'UNE PLATEFORME D'ARTISTES
 - [72] CHUANG, JOHN H., US
 - [73] SCOUT EXCHANGE LLC, US
 - [85] 2014-04-01
 - [86] 2012-10-05 (PCT/US2012/058904)
 - [87] (WO2013/052769)
 - [30] US (61/543,609) 2011-10-05
-

[11] 2,852,448
[13] C

- [51] Int.Cl. B67C 3/26 (2006.01) B65B 3/04 (2006.01)
- [25] EN
- [54] FILLING DEVICE
- [54] DISPOSITIF DE REMPLISSAGE
- [72] RIGGIO, ANTONIO, IT
- [73] SMI S.P.A., IT
- [86] (2852448)
- [87] (2852448)
- [22] 2014-05-28
- [30] IT (MI2013A001163) 2013-07-10

[11] 2,852,766
[13] C

- [51] Int.Cl. E21B 43/24 (2006.01) E21B 43/12 (2006.01) E21B 43/30 (2006.01)
 - [25] EN
 - [54] THERMALLY INDUCED EXPANSION DRIVE IN HEAVY OIL RESERVOIRS
 - [54] ENTRAINEMENT A DILATATION INDUIITE THERMIQUEMENT DANS LES RESERVOIRS D'HYDROCARBURES
 - [72] ELLIOTT, CHRIS, CA
 - [72] MILLER, RYAN, CA
 - [72] NEWSOME, JAMES, CA
 - [72] ZEIDANI, KHALIL, CA
 - [73] FCCL PARTNERSHIP, CA
 - [86] (2852766)
 - [87] (2852766)
 - [22] 2014-05-29
-

[11] 2,852,965
[13] C

- [51] Int.Cl. C08L 89/00 (2006.01) A61F 2/06 (2013.01) A61L 27/26 (2006.01) A61L 27/54 (2006.01) C08J 3/20 (2006.01) C08K 3/16 (2006.01) C08K 5/09 (2006.01) C08L 1/00 (2006.01)
- [25] EN
- [54] COLLAGEN-POLYSACCHARIDE MATERIALS MIMICKING BLOOD VESSELS, TISSUES AND BONES FOR MEDICAL, PHARMACEUTICAL AND ORTHOPEDIC APPLICATIONS, AND PROCESSES FOR PRODUCING THE SAME
- [54] MATERIAUX A BASE DE COLLAGENE-POLYSACCHARIDE IMITANT LES VAISSEAUX SANGUINS, LES TISSUS ET LES OS DESTINES A DES APPLICATIONS MEDICALES, PHARMACEUTIQUES ET ORTHOPEDIQUES, ET LEURS PROCEDES DE PRODUCTION
- [72] BATTERSBY, RICHARD E., US
- [72] GOLDFARB, EUGENE, US
- [72] MATHEWS, DAVID E., US
- [72] SHEDLOCK, MICHAEL T., US
- [72] GUZMAN, NORBERTO A., US
- [73] NITTA CASINGS INC., US
- [85] 2014-04-17
- [86] 2012-10-22 (PCT/US2012/061299)
- [87] (WO2013/059780)
- [30] US (61/550,104) 2011-10-21

[11] 2,853,445
[13] C

- [51] Int.Cl. E21B 43/12 (2006.01) E21B 43/30 (2006.01)
 - [25] EN
 - [54] METHOD AND SYSTEM FOR MANAGING PRESSURE IN A GAS CAP AND RECOVERING HEAVY OIL
 - [54] METHODE ET SYSTEME DE GESTION DE LA PRESSION DANS UN BOUCHON D'ESSENCE ET RECUPERATION D'HUILE LOURDE
 - [72] BOONE, THOMAS J., CA
 - [72] KHALEDI, RAHMAN, CA
 - [72] SABER, NIMA, CA
 - [73] IMPERIAL OIL RESOURCES LIMITED, CA
 - [86] (2853445)
 - [87] (2853445)
 - [22] 2014-06-04
-

[11] 2,853,955
[13] C

- [51] Int.Cl. C12N 15/85 (2006.01) C07K 16/00 (2006.01) C12N 5/10 (2006.01) C12N 15/09 (2006.01) C12N 15/13 (2006.01) C12N 15/63 (2006.01) C12P 21/00 (2006.01) C12P 21/08 (2006.01)
- [25] EN
- [54] EXPRESSION VECTOR ORGANIZATION, NOVEL PRODUCTION CELL GENERATION METHODS AND THEIR USE FOR THE RECOMBINANT PRODUCTION OF POLYPEPTIDES
- [54] ORGANISATION D'UN VECTEUR D'EXPRESSION, NOUVEAUX PROCEDES DE GENERATION D'UNE CELLULE PRODUCTRICE ET LEUR UTILISATION POUR LA PRODUCTION RECOMBINANTE DE POLYPEPTIDES
- [72] HUELSMANN, PETER MICHAEL, DE
- [72] KNOETGEN, HENDRIK, DE
- [73] F. HOFFMANN-LA ROCHE AG, CH
- [85] 2014-04-29
- [86] 2012-12-19 (PCT/EP2012/076167)
- [87] (WO2013/092723)
- [30] EP (11195363.4) 2011-12-22

**Canadian Patents Issued
September 28, 2021**

[11] **2,855,304**
[13] C

[51] Int.Cl. H01L 21/266 (2006.01) H01L 21/335 (2006.01) H01L 29/36 (2006.01) H01L 29/772 (2006.01) H01L 29/24 (2006.01)
[25] EN
[54] SEMICONDUCTOR DEVICES AND METHODS OF MANUFACTURE
[54] DISPOSITIFS A SEMI-COMDUCTEUR ET PROCEDE DE FABRICATION
[72] LOSEE, PETER ALMERN, US
[72] BOLOTNIKOV, ALEXANDER VIKTOROVICH, US
[72] KENNERLY, STACEY JOY, US
[73] GENERAL ELECTRIC COMPANY, US
[86] (2855304)
[87] (2855304)
[22] 2014-06-27
[30] US (13/933,366) 2013-07-02

[11] **2,857,554**
[13] C

[51] Int.Cl. G06Q 10/00 (2012.01) G05B 15/02 (2006.01) G06F 13/38 (2006.01)
[25] EN
[54] METHOD FOR CONTROLLING A PLURALITY OF MACHINES, CONTROL SYSTEM AND PLANT
[54] PROCEDE POUR COMMANDER UNE PLURALITE DE MACHINES, SYSTEME DE COMMANDE ET USINE
[72] LISCO, MARCO, IT
[72] GUAGLIANONE, GIULIO, IT
[73] NUOVO PIGNONE S.P.A., IT
[85] 2014-05-30
[86] 2012-12-07 (PCT/EP2012/074750)
[87] (WO2013/087524)
[30] IT (CO2011A000065) 2011-12-15

[11] **2,858,701**
[13] C

[51] Int.Cl. G01R 31/08 (2020.01)
[25] EN
[54] FAULT LOCATION SYSTEM AND METHOD FOR DISTRIBUTION NETWORK
[54] SYSTEME DE LOCALISATION DE DEFAUTS ET PROCEDE POUR RESEAU DE DISTRIBUTION
[72] WU, ZHILIN, CN
[72] HE, LIHAN, CN
[72] XU, ZHIHAN, CA
[72] VOLOH, ILIA, CA
[73] GENERAL ELECTRIC COMPANY, US
[86] (2858701)
[87] (2858701)
[22] 2014-08-07
[30] CN (201310356104.1) 2013-08-15

[11] **2,863,717**
[13] C

[51] Int.Cl. C07D 491/04 (2006.01) A61K 31/4355 (2006.01) A61K 31/444 (2006.01) A61K 31/4545 (2006.01) A61P 9/00 (2006.01) A61P 29/02 (2006.01) A61P 31/00 (2006.01) A61P 33/00 (2006.01) A61P 35/00 (2006.01)
[25] EN
[54] FUROPYRIDINE DERIVATIVES
[54] DERIVES DE FUROPYRIDINE
[72] BURGDORF, LARS, DE
[72] ROSS, TATJANA, DE
[72] DEUTSCH, CARL, DE
[73] MERCK PATENT GMBH, DE
[85] 2014-08-05
[86] 2013-01-22 (PCT/EP2013/000188)
[87] (WO2013/124025)
[30] EP (12001154.9) 2012-02-21

[11] **2,869,569**
[13] C

[51] Int.Cl. G01C 25/00 (2006.01)
[25] EN
[54] SYSTEM AND METHOD FOR CALIBRATING AN INERTIAL MEASUREMENT UNIT
[54] SYSTEME ET PROCEDE POUR CALIBRER UNE UNITE DE MESURE INERTIELLE
[72] ORZECHOWSKI, PAWEŁ, US
[73] THINKOM SOLUTIONS, INC., US
[86] (2869569)
[87] (2869569)
[22] 2014-11-04
[30] US (14/071,844) 2013-11-05

[11] **2,870,556**
[13] C

[51] Int.Cl. H01P 1/06 (2006.01) H01P 3/06 (2006.01)
[25] EN
[54] ULTRA-COMPACT LOW-COST MICROWAVE ROTARY JOINT
[54] JOINT TOURNANT HYPERFREQUENCE A FAIBLE COUT ULTRA-COMPACT
[72] SOR, JAMES, US
[72] MILROY, WILLIAM, US
[72] SALA, JONATHAN, US
[72] HENDERSON, WILLIAM, US
[73] THINKOM SOLUTIONS, INC., US
[86] (2870556)
[87] (2870556)
[22] 2014-11-12
[30] US (14/078,714) 2013-11-13

**Brevets canadiens délivrés
28 septembre 2021**

<p>[11] 2,875,402 [13] C</p> <p>[51] Int.Cl. C12N 5/10 (2006.01) A01H 1/04 (2006.01) C12N 9/88 (2006.01) C12N 15/60 (2006.01) C12N 15/82 (2006.01) C12Q 1/527 (2006.01)</p> <p>[25] EN</p> <p>[54] TRANSGENIC PLANTS WITH ENHANCED AGRONOMIC TRAITS</p> <p>[54] PLANTES TRANSGENIQUES POSSEDANT DES CARACTERES AGRONOMIQUES SUPERIEURS</p> <p>[72] HE, STEVE S., US</p> <p>[72] BRADSHAW, TERRY, US</p> <p>[72] LUND, ADRIAN, US</p> <p>[73] MONSANTO TECHNOLOGY LLC, US</p> <p>[86] (2875402)</p> <p>[87] (2875402)</p> <p>[22] 2005-12-19</p> <p>[62] 2,595,171</p> <p>[30] US (60/638,099) 2004-12-21</p> <p>[30] US (60/660,320) 2005-03-10</p>	<p>[11] 2,883,704 [13] C</p> <p>[51] Int.Cl. A61K 31/722 (2006.01) A61P 29/00 (2006.01)</p> <p>[25] EN</p> <p>[54] METHODS FOR TREATMENT OR PREVENTION OF DAMAGE RESULTING FROM RADIATION, TRAUMA OR SHOCK</p> <p>[54] PROCEDES POUR LE TRAITEMENT OU LA PREVENTION DE DOMMAGES RESULTANT D'UN RAYONNEMENT, D'UN TRAUMA OU D'UN CHOC</p> <p>[72] BAKER, SHENDA M., US</p> <p>[72] WIESMANN, WILLIAM P., US</p> <p>[73] SYNEDGEN, INC., US</p> <p>[85] 2015-02-27</p> <p>[86] 2013-09-20 (PCT/US2013/061027)</p> <p>[87] (WO2014/047506)</p> <p>[30] US (61/703,703) 2012-09-20</p> <p>[30] US (61/737,576) 2012-12-14</p>	<p>[11] 2,885,792 [13] C</p> <p>[51] Int.Cl. A61K 39/395 (2006.01) A61P 35/00 (2006.01) C07K 16/28 (2006.01)</p> <p>[25] EN</p> <p>[54] PHARMACEUTICAL COMBINATION OF AN ANTI-CD38 ANTIBODY AND MELPHALAN FOR TREATING MULTIPLE MYELOMA</p> <p>[54] COMBINAISON PHARMACEUTIQUE D'UN ANTICORPS ANTI-CD38 ET DE MELPHALAN POUR LE TRAITEMENT DU MYELOME MULTIPLE</p> <p>[72] ENDELL, JAN, DE</p> <p>[72] ROJKJAER, LISA, CH</p> <p>[73] MORPHOSYS AG, DE</p> <p>[85] 2015-03-23</p> <p>[86] 2013-09-24 (PCT/EP2013/069858)</p> <p>[87] (WO2014/048921)</p> <p>[30] US (61/705,172) 2012-09-25</p> <p>[30] US (61/774,595) 2013-03-08</p>
<p>[11] 2,877,876 [13] C</p> <p>[51] Int.Cl. B02C 4/12 (2006.01) B02C 4/30 (2006.01)</p> <p>[25] EN</p> <p>[54] DEVICE FOR DISSOLVING COMPRESSED BLOCKS OF INSULATION, A LOOSE FILL INSULATION APPARATUS AND A METHOD FOR DISSOLVING COMPRESSED BLOCKS OF INSULATION</p> <p>[54] DISPOSITIF DE DISSOLUTION DE BLOCS COMPRIMÉS D'ISOLATION, UN APPAREIL D'ISOLATION EN VRAC ET PROCEDE DE DISSOLUTION DE BLOCS COMPRIMÉS D'ISOLATION</p> <p>[72] BYNELIUS, JAN-OLOF, SE</p> <p>[73] CELLULOSE INSULATION PRODUCTION SCANDINAVIA CPS AB, SE</p> <p>[85] 2014-12-23</p> <p>[86] 2013-06-18 (PCT/SE2013/050716)</p> <p>[87] (WO2014/003635)</p> <p>[30] SE (1250722-4) 2012-06-28</p> <p>[30] SE (1350378-4) 2013-03-25</p>	<p>[11] 2,884,356 [13] C</p> <p>[51] Int.Cl. G01N 33/48 (2006.01)</p> <p>[25] FR</p> <p>[54] METHOD FOR DIAGNOSING MUSCULAR DYSTROPHY</p> <p>[54] PROCEDE POUR LE DIAGNOSTIC DE DYSTROPHIES MUSCULAIRES</p> <p>[72] ROUILLON, JEREMY, FR</p> <p>[72] SVINARTCHOUK, FEDOR, FR</p> <p>[73] GENETHON, FR</p> <p>[85] 2015-03-09</p> <p>[86] 2013-09-26 (PCT/FR2013/052280)</p> <p>[87] (WO2014/049282)</p> <p>[30] FR (1259023) 2012-09-26</p>	<p>[11] 2,891,289 [13] C</p> <p>[51] Int.Cl. B29B 11/16 (2006.01) F01D 5/28 (2006.01)</p> <p>[25] FR</p> <p>[54] MONOBLOC BLADE PREFORM AND MODULE FOR A TURBO MACHINE INTERMEDIATE CASING</p> <p>[54] PREFORME ET MODULE D'AUBES MONOBLOC POUR UN CARTER INTERMEDIAIRE DE TURBOMACHINE</p> <p>[72] GIMAT, MATTHIEU, FR</p> <p>[72] COUPE, DOMINIQUE MARIE CHRISTIAN, FR</p> <p>[72] MARCHAL, YANN, FR</p> <p>[72] PAPIN, THIERRY GEORGES PAUL, FR</p> <p>[73] SNECMA, FR</p> <p>[85] 2015-05-12</p> <p>[86] 2013-11-12 (PCT/FR2013/052713)</p> <p>[87] (WO2014/076407)</p> <p>[30] US (61/725,622) 2012-11-13</p>

**Canadian Patents Issued
September 28, 2021**

[11] **2,893,039**
[13] C

- [51] Int.Cl. A61K 35/14 (2015.01) A61M 1/18 (2006.01) A61M 1/34 (2006.01) B01D 61/14 (2006.01) B01D 63/02 (2006.01)
[25] EN
[54] METHOD FOR PREPARING PLATELET SOLUTION REPLACED WITH ARTIFICIAL PRESERVATION SOLUTION
[54] PROCEDE DE PREPARATION DE SOLUTION DE PLAQUETTES REMPLACEE PAR UNE SOLUTION DE CONSERVATION ARTIFICIELLE
[72] KISHIKAWA, TATSUYA, JP
[72] OSABE, MASAHIRO, JP
[72] UENO, YOSHIIYUKI, JP
[72] SHIMAGAKI, MASAAKI, JP
[72] TANAKA, SHIGENORI, JP
[72] HAYASHI, TOMOYA, JP
[73] TORAY INDUSTRIES, INC., JP
[85] 2015-05-28
[86] 2013-11-27 (PCT/JP2013/081922)
[87] (WO2014/084263)
[30] JP (2012-261982) 2012-11-30
-

[11] **2,893,325**
[13] C

- [51] Int.Cl. A47H 1/14 (2006.01) E06B 3/30 (2006.01) F16B 2/20 (2006.01)
[25] EN
[54] FASTENER AND METHOD FOR ATTACHING THE FASTENER TO A GLAZING ELEMENT
[54] PIECE DE FIXATION ET PROCEDE POUR FIXER CETTE DERNIERE A UN VITRAGE
[72] HAAPALAHTI, TEUVO, FI
[72] LEHTONEN, MARKKU, FI
[72] PULKKINEN, MARKKU, FI
[72] SIMONSON, CHAD, FI
[73] SUOMEN VISOR OY, FI
[86] (2893325)
[87] (2893325)
[22] 2015-06-01
[30] FI (20145585) 2014-06-18
-

[11] **2,894,539**
[13] C

- [51] Int.Cl. C07K 14/705 (2006.01) A61K 38/17 (2006.01) C07K 16/28 (2006.01) C07K 19/00 (2006.01)
[25] EN
[54] MODIFIED AXL PEPTIDES AND THEIR USE IN INHIBITION OF AXL SIGNALING IN ANTI-METASTATIC THERAPY
[54] PEPTIDES AXL MODIFIES ET LEUR UTILISATION DANS L'INHIBITION DE LA SIGNALISATION AXL DANS UNE THERAPIE ANTIMETASTATIQUE
[72] GIACCIA, AMATO J., US
[72] RANKIN, ERINN BRUNO, US
[72] COCHRAN, JENNIFER R., US
[72] JONES, DOUGLAS, US
[72] KARIOLIS, MIHALIS, US
[72] FUH, KATHERINE, US
[72] MIAO, YU, US
[72] HERSHENSON, SUSAN, US
[73] THE BOARD OF TRUSTEES OF THE LELAND STANFORD JUNIOR UNIVERSITY, US
[73] ARAVIVE BIOLOGICS, INC., US
[85] 2015-06-09
[86] 2013-12-12 (PCT/US2013/074786)
[87] (WO2014/093690)
[30] US (61/737,276) 2012-12-14
-

[11] **2,895,799**
[13] C

- [51] Int.Cl. A61F 2/01 (2006.01) A61L 31/00 (2006.01) A61L 33/00 (2006.01)
[25] EN
[54] IN VIVO POSITIONABLE FILTRATION DEVICES AND METHODS RELATED THERETO
[54] DISPOSITIFS DE FILTRATION POSITIONNABLES IN VIVO ET PROCEDES ASSOCIES
[72] HETTS, STEVEN W., US
[72] PATEL, ANAND S., US
[72] WILSON, MARK W., US
[73] THE REGENTS OF THE UNIVERSITY OF CALIFORNIA, US
[85] 2015-06-18
[86] 2013-12-18 (PCT/US2013/076159)
[87] (WO2014/100201)
[30] US (61/745,183) 2012-12-21
[30] US (61/784,507) 2013-03-14
-

[11] **2,898,653**
[13] C

- [51] Int.Cl. C07D 213/79 (2006.01) A61K 31/44 (2006.01) A61P 29/00 (2006.01) C07C 235/64 (2006.01)
[25] EN
[54] AMIDES AS MODULATORS OF SODIUM CHANNELS
[54] AMIDES COMME MODULATEURS DES CANAUX SODIQUES
[72] HADIDA-RUAH, SARA SABINA, US
[72] ANDERSON, COREY, US
[72] ARUMUGAM, VIJAYALAKSMI, US
[72] ASGIAN, JULIANA LUCI, US
[72] BEAR, BRIAN RICHARD, US
[72] TERMIN, ANDREAS P., US
[72] JOHNSON, JAMES PHILIP, JR., US
[73] VERTEX PHARMACEUTICALS INCORPORATED, US
[85] 2015-07-17
[86] 2014-01-29 (PCT/US2014/013667)
[87] (WO2014/120820)
[30] US (61/759,062) 2013-01-31
-

[11] **2,898,991**
[13] C

- [51] Int.Cl. A61F 2/24 (2006.01)
[25] EN
[54] HYDRAULIC DELIVERY SYSTEMS FOR PROSTHETIC HEART VALVE DEVICES AND ASSOCIATED METHODS
[54] SYSTEMES HYDRAULIQUES DE MISE EN PLACE POUR DISPOSITIFS DE TYPE PROTHESE DE VALVULE CARDIAQUE ET PROCEDES ASSOCIES
[72] MORRISS, JOHN, US
[72] MCLEAN, MATT, US
[72] DEEM, MARK, US
[72] GIFFORD, HANSON, US
[72] LUNA, MICHAEL, US
[73] TWELVE, INC., US
[85] 2015-07-22
[86] 2014-02-04 (PCT/US2014/014704)
[87] (WO2014/121280)
[30] US (61/760,399) 2013-02-04
[30] US (61/770,986) 2013-02-28

**Brevets canadiens délivrés
28 septembre 2021**

[11] 2,899,193

[13] C

- [51] Int.Cl. H04W 28/26 (2009.01) H04W 28/16 (2009.01)
 [25] EN
 [54] METHODS AND DEVICES FOR ALLOCATING RESOURCE BLOCKS IN AN LTE NETWORK
 [54] PROCEDES ET DISPOSITIFS D'ATTRIBUTION DE BLOCS DE RESSOURCES DANS UN RESEAU LTE
 [72] OLFAT, MASOUD, US
 [73] ATC TECHNOLOGIES, LLC, US
 [85] 2015-07-23
 [86] 2014-03-04 (PCT/US2014/020199)
 [87] (WO2014/138012)
 [30] US (13/788,031) 2013-03-07
-

[11] 2,900,659

[13] C

- [51] Int.Cl. B61D 7/02 (2006.01) B61D 7/32 (2006.01)
 [25] EN
 [54] BAFFLE
 [54] CHICANE
 [72] GIBNEY, RICHARD PETER, GB
 [72] TURNER, DAVID THOMAS, GB
 [72] BARLOW, JONATHAN JAMES, GB
 [73] DRAX POWER LIMITED, GB
 [85] 2015-08-07
 [86] 2014-02-18 (PCT/GB2014/050472)
 [87] (WO2014/128450)
 [30] GB (1302909.5) 2013-02-19
-

[11] 2,903,012

[13] C

- [51] Int.Cl. G01N 35/02 (2006.01) G01N 33/48 (2006.01)
 [25] EN
 [54] SURFACE MARKINGS FOR AN OPTICALLY GUIDED DEVICE
 [54] MARQUAGES DE SURFACE POUR DISPOSITIF OPTIQUEMENT GUIDE
 [72] POLLACK, BENJAMIN S., US
 [73] SIEMENS HEALTHCARE DIAGNOSTICS INC., US
 [85] 2015-08-28
 [86] 2014-03-07 (PCT/US2014/021555)
 [87] (WO2014/138530)
 [30] US (61/775,077) 2013-03-08
-

[11] 2,903,587

[13] C

- [51] Int.Cl. C07K 14/54 (2006.01) A61K 38/20 (2006.01) C07K 16/28 (2006.01)
 [25] EN
 [54] IL-22 POLYPEPTIDES AND IL-22 FC FUSION PROTEINS AND METHODS OF USE
 [54] POLYPEPTIDES D'IL-22 ET PROTEINES DE FUSION FC IL-22 ET LEURS PROCEDES D'UTILISATION
 [72] SCHEER, JUSTIN, US
 [72] OUYANG, WENJUN, US
 [72] VANDLEN, RICHARD, US
 [72] WANG, XIAOTING, US
 [72] ROSS, JED, US
 [72] VAN BRUGGEN, NICHOLAS, US
 [72] STEFANICH, ERIC GARY, US
 [72] HAAS, PHILIP E., US
 [72] KOLUMAM, GANESH A., US
 [72] LEE, WYNE P., US
 [73] GENENTECH, INC., US
 [85] 2015-09-01
 [86] 2014-03-14 (PCT/US2014/029652)
 [87] (WO2014/145016)
 [30] US (61/800,148) 2013-03-15
 [30] US (61/800,795) 2013-03-15
 [30] US (61/801,144) 2013-03-15
 [30] US (61/821,062) 2013-05-08
 [30] US (61/860,176) 2013-07-30
-

[11] 2,904,346

[13] C

- [51] Int.Cl. A61B 3/00 (2006.01) A61B 3/032 (2006.01) A61B 3/113 (2006.01)
 [25] EN
 [54] SYSTEMS AND METHODS FOR DETECTION OF COGNITIVE AND DEVELOPMENTAL CONDITIONS
 [54] SYSTEMES ET PROCEDES DE DETECTION DE TROUBLES COGNITIFS ET DEVELOPPEMENTAUX
 [72] KLIN, AMI, US
 [72] JONES, WARREN, US
 [72] LEWIS, PETER, US
 [73] CHILDREN'S HEALTHCARE OF ATLANTA, INC., US
 [85] 2015-09-04
 [86] 2014-03-11 (PCT/US2014/023644)
 [87] (WO2014/164858)
 [30] US (61/775,880) 2013-03-11
-

[11] 2,905,743

[13] C

- [51] Int.Cl. A01N 57/20 (2006.01) A01P 13/00 (2006.01)
 [25] EN
 [54] GLYPHOSATE APPLICATION FOR WEED CONTROL IN BRASSICA
 [54] APPLICATION DE GLYPHOSATE POUR DESHERBAGE D'UNE BRASSICEE
 [72] CHARNE, DAVID GEORGE, CA
 [72] GUEVARA, DAVID, CA
 [72] KOSCIELNY, CHADWICK BRUCE, CA
 [72] MCCLINCHY, SCOTT, CA
 [72] TULSIERAM, LOMAS, CA
 [72] PATEL, JAYANTILAL, CA
 [73] PIONEER HI-BRED INTERNATIONAL, INC., US
 [85] 2015-09-11
 [86] 2014-03-11 (PCT/US2014/022908)
 [87] (WO2014/159306)
 [30] US (61/779,347) 2013-03-13
-

[11] 2,908,165

[13] C

- [51] Int.Cl. H05B 47/155 (2020.01) H03K 17/56 (2006.01)
 [25] EN
 [54] CIRCUIT AND METHOD FOR INDEPENDENT CONTROL OF SERIES CONNECTED LIGHT EMITTING DIODES
 [54] CIRCUIT ET PROCEDE DESTINES A LA COMMANDE INDEPENDANTE DE DIODES ELECTROLUMINESCENTES CONNECTEES EN SERIE
 [72] TOFILESCU, POMPILIAN, CA
 [72] ERMILOV, ALEXANDER, CA
 [73] FLEXTRONICS GLOBAL SERVICES CANADA INC. SERVICES GLOBAUX FLEXTRONICS CANADA INC., CA
 [85] 2015-09-28
 [86] 2014-03-27 (PCT/CA2014/050314)
 [87] (WO2014/153663)
 [30] US (13/852,068) 2013-03-28

**Canadian Patents Issued
September 28, 2021**

[11] **2,908,566**
[13] C

- [51] Int.Cl. B25B 5/16 (2006.01) F16B 2/12 (2006.01) F16B 2/18 (2006.01)
 [25] EN
 [54] STRAIGHT EDGE CLAMP
 [54] DISPOSITIF DE SERRAGE A BORD DROIT
 [72] URSELL, MIKE, US
 [72] FAVEL, GARRY, IL
 [72] HERSHKOVICH, TSVI, IL
 [73] AFFINITY TOOL WORKS, LLC, US
 [85] 2015-10-01
 [86] 2014-04-03 (PCT/US2014/032747)
 [87] (WO2014/165636)
 [30] US (61/807,786) 2013-04-03
 [30] US (14/243,935) 2014-04-03
-

[11] **2,909,538**
[13] C

- [51] Int.Cl. F41H 5/007 (2006.01) F41H 5/04 (2006.01)
 [25] EN
 [54] BALLISTIC RESISTANT ARMOR ARTICLE
 [54] ARTICLE DE BLINDAGE RESISTANT AUX PROJECTILES BALISTIQUES
 [72] REICHERT, DAVID L., US
 [73] DUPONT SAFETY & CONSTRUCTION, INC., US
 [85] 2015-10-14
 [86] 2014-04-24 (PCT/US2014/035223)
 [87] (WO2015/012917)
 [30] US (13/871,121) 2013-04-26
-

[11] **2,910,278**
[13] C

- [51] Int.Cl. C07K 16/28 (2006.01) A61K 39/395 (2006.01) A61P 31/12 (2006.01) A61P 35/00 (2006.01) C12N 15/13 (2006.01)
 [25] EN
 [54] ANTIBODIES DIRECTED AGAINST PROGRAMMED DEATH-1 (PD-1)
 [54] ANTICORPS DIRIGES CONTRE LA PROTEINE DE MORT PROGRAMMEE 1 (PD-1)
 [72] KING, DAVID J., US
 [72] KEHRY, MARILYN, US
 [73] ANAPTYSBIO, INC., US
 [85] 2015-10-23
 [86] 2014-05-02 (PCT/US2014/036525)
 [87] (WO2014/179664)
 [30] US (61/818,755) 2013-05-02
-

[11] **2,911,428**
[13] C

- [51] Int.Cl. B63B 21/50 (2006.01) B63B 22/24 (2006.01) E21B 17/01 (2006.01)
 [25] EN
 [54] DEEPWATER DISCONNECTABLE TURRET SYSTEM WITH LAZY WAVE RIGID RISER CONFIGURATION
 [54] SYSTEME DE TOURELLE DECONNECTABLE DE PROFONDEUR A CONFIGURATION DE COLONNE MONTANTE RIGIDE DE TYPE "LAZY WAVE"
 [72] CAO, PEIMIN, US
 [72] LAVAGNA, PHILIPPE, MC
 [73] SINGLE BUOY MOORINGS INC., CH
 [85] 2015-11-04
 [86] 2014-04-28 (PCT/EP2014/058558)
 [87] (WO2014/180687)
 [30] EP (13166710.7) 2013-05-06
-

[11] **2,912,173**
[13] C

- [51] Int.Cl. F23L 17/00 (2006.01)
 [25] EN
 [54] FURNACE INDUCER CHOKE AND A GAS FURNACE EMPLOYING THE SAME
 [54] VOLET D'AIR INDUCTEUR DE FOURNAISE ET FOURNAISE AU GAZ UTILISANT CELUI-CI
 [72] GEDCKE, JEFF, US
 [72] AUSTIN, LAWRENCE, US
 [73] LENNOX INDUSTRIES INC., US
 [86] (2912173)
 [87] (2912173)
 [22] 2015-11-17
 [30] US (14/587,491) 2014-12-31
-

[11] **2,914,688**
[13] C

- [51] Int.Cl. A61B 5/00 (2006.01)
 [25] EN
 [54] GASTRIC EMPTYING BREATH TESTS
 [54] TESTS RESPIRATOIRES DE VIDANGE GASTRIQUE
 [72] WILLIAMS, CATHERINE ELIZABETH, US
 [72] CRABTREE, SHANE ANTHONY, US
 [73] ADVANCED BREATH DIAGNOSTICS, LLC, US
 [85] 2015-12-04
 [86] 2014-06-24 (PCT/US2014/043829)
 [87] (WO2014/209975)
 [30] US (13/926,715) 2013-06-25
-

[11] **2,914,743**
[13] C

- [51] Int.Cl. A61M 16/00 (2006.01) A61F 5/56 (2006.01) A61M 16/10 (2006.01)
 [25] EN
 [54] AUTOTITRATING METHOD AND APPARATUS
 [54] PROCEDE ET APPAREIL D'AUTOTITRAGE
 [72] GRADON, LEWIS GEORGE, NZ
 [72] WHITING, DAVID ROBIN, NZ
 [72] GERRED, ANDREW GORDON, NZ
 [72] SMITH, GREGORY MARTYN, NZ
 [72] ANDERSON, FIONA ELIZABETH, NZ
 [73] FISHER & PAYKEL HEALTHCARE LIMITED, NZ
 [86] (2914743)
 [87] (2914743)
 [22] 2005-08-06
 [62] 2,576,171
 [30] US (60/599,356) 2004-08-06
-

[11] **2,917,660**
[13] C

- [51] Int.Cl. F41H 11/02 (2006.01) G01S 7/38 (2006.01) F42B 12/36 (2006.01)
 [25] EN
 [54] DECOY
 [54] LEURRE
 [72] TITHECOTT, GEOFF, GB
 [73] LEONARDO UK LTD, GB
 [85] 2016-01-07
 [86] 2014-06-25 (PCT/EP2014/063411)
 [87] (WO2015/003907)
 [30] GB (1312401.1) 2013-07-10
-

[11] **2,921,126**
[13] C

- [51] Int.Cl. H04L 12/16 (2006.01) G06Q 50/32 (2012.01)
 [25] EN
 [54] METHODS AND SYSTEMS FOR ENHANCING DATA SECURITY IN A COMPUTER NETWORK
 [54] METHODES ET SYSTEMES DESTINES A AMELIORER LA SECURITE DES DONNEES DANS UN RESEAU INFORMATIQUE
 [72] MAHABIR, ROGER, CA
 [72] DOEL, JASON, CA
 [72] ABDULRAHEM, MESBAH, CA
 [72] GRYS, PETER, CA
 [72] HICKS, LOREN, CA
 [73] TRACKER NETWORKS INC., CA
 [86] (2921126)
 [87] (2921126)
 [22] 2016-02-18
-

Brevets canadiens délivrés
28 septembre 2021

[11] 2,921,288

[13] C

[51] Int.Cl. F24F 6/00 (2006.01) F24F
11/62 (2018.01) F24F 11/86 (2018.01)

[25] EN

[54] METHOD AND APPARATUS FOR
RE-HEAT DEHUMIDIFICATION
UTILIZING A VARIABLE SPEED
COMPRESSOR SYSTEM

[54] METHODE ET APPAREIL DE
DESHUMIDIFICATION DE
RECHAUFFAGE EMPLOYANT UN
MECANISME DE COMPRESSEUR
A VITESSE VARIABLE

[72] GOEL, RAKESH, US

[72] PHILLIPS, DEREK, US

[73] LENNOX INDUSTRIES INC., US

[86] (2921288)

[87] (2921288)

[22] 2016-02-19

[30] US (15/044,243) 2016-02-16

[11] 2,921,882

[13] C

[51] Int.Cl. C12N 5/071 (2010.01)

[25] EN

[54] METHOD FOR PRODUCING
ENGINEERED HEART MUSCLE
(EHM)

[54] PROCEDE POUR FABRIQUER UN
MUSCLE CARDIAQUE
ARTIFICIEL

[72] ZIMMERMANN, WOLFRAM-
HUBERTUS, DE

[72] TIBURCY, MALTE, DE

[72] HUDSON, JAMES, AU

[73] REPAIRON GMBH, DE

[85] 2016-02-19

[86] 2014-08-22 (PCT/EP2014/067886)

[87] (WO2015/025030)

[30] EP (13181352.9) 2013-08-22

[11] 2,922,101

[13] C

[51] Int.Cl. E01B 13/00 (2006.01) E01B
2/00 (2006.01)

[25] EN

[54] BRIDGE TIE FASTENER SYSTEM

[54] SYSTEME DE FIXATION DE
TRAVERSES DE PONT

[72] SPARKS, EDWARD DANIEL, II, US

[72] AUSTIN, TIMOTHY JOHN, US

[72] BARRY, DAVID M., US

[73] LEWIS BOLT & NUT COMPANY, US

[85] 2016-02-22

[86] 2014-08-21 (PCT/US2014/052132)

[87] (WO2015/027083)

[30] US (61/868,222) 2013-08-21

[11] 2,922,489

[13] C

[51] Int.Cl. H05B 45/10 (2020.01) F21K
9/232 (2016.01) F21K 9/237 (2016.01)
H05B 45/30 (2020.01) F21V 23/04
(2006.01)

[25] EN

[54] THREE-WAY LAMP WITH
PROGRAMMABLE OUTPUT
LEVELS

[54] LAMPE TROIS VOIES A NIVEAUX
DE SORTIE PROGRAMMABLES

[72] MARTINS, JEREMIAS ANTHONY,
US

[72] ROBERTS, BRUCE RICHARD, US

[73] SAVANT TECHNOLOGIES LLC, US

[85] 2016-02-18

[86] 2014-07-25 (PCT/US2014/048095)

[87] (WO2015/030964)

[30] US (14/013,157) 2013-08-29

[11] 2,923,775

[13] C

[51] Int.Cl. B22C 3/00 (2006.01)

[25] EN

[54] LUBRICANT FOR POWDER
METALLURGY AND METAL
POWDER COMPOSITIONS
CONTAINING SAID LUBRICANT

[54] LUBRIFIANT POUR
METALLURGIE DES POUDRES
ET COMPOSITIONS DE POUDRE
METALLIQUE CONTENANT
LEDIT LUBRIFIANT

[72] THOMAS, YANNIG, CA

[72] PARIS, VINCENT, CA

[72] ST-LAURENT, SYLVAIN, CA

[73] NATIONAL RESEARCH COUNCIL
OF CANADA, CA

[85] 2016-03-09

[86] 2014-09-12 (PCT/CA2014/050861)

[87] (WO2015/035515)

[30] US (61/877,086) 2013-09-12

[11] 2,922,744

[13] C

[51] Int.Cl. H01M 4/86 (2006.01) H01M
4/88 (2006.01) H01M 4/90 (2006.01)
H01M 8/12 (2016.01) H01M 8/24
(2016.01)

[25] EN

[54] METAL SUPPORTED SOLID
OXIDE FUEL CELL

[54] PILE A COMBUSTIBLE A OXYDE
SOLIDE PORTEE PAR METAL

[72] LEAH, ROBERT, GB

[72] LANKIN, MIKE, GB

[72] PIERCE, ROBIN, GB

[72] BONE, ADAM, GB

[73] CERES INTELLECTUAL PROPERTY
COMPANY LIMITED, GB

[85] 2016-02-29

[86] 2014-08-20 (PCT/GB2014/052549)

[87] (WO2015/033104)

[30] GB (1315746.6) 2013-09-04

[11] 2,924,226

[13] C

[51] Int.Cl. C08K 3/22 (2006.01) B82Y
30/00 (2011.01) C08K 3/34 (2006.01)
C09C 1/02 (2006.01) C09C 1/04
(2006.01) C09C 1/28 (2006.01) C09C
1/36 (2006.01) C09C 1/40 (2006.01)
C09D 1/00 (2006.01)

[25] EN

[54] COMPOSITE PIGMENTS

[54] PIGMENTS COMPOSITES

[72] PATEL, MAHESH DAHYABHAI, SG

[72] NITHIANANDAM,
VARADALAMBEDRU
SRINIVASAN, SG

[73] SHAYONANO SINGAPORE PTE
LTD, SG

[85] 2016-03-11

[86] 2014-09-12 (PCT/SG2014/000432)

[87] (WO2015/038073)

[30] GB (1316316.7) 2013-09-13

**Canadian Patents Issued
September 28, 2021**

[11] 2,924,495

[13] C

- [51] Int.Cl. C04B 7/52 (2006.01)
 - [25] EN
 - [54] CEMENT GRINDING ADDITIVE FOR ENABLING PVC EQUIPMENT USE
 - [54] ADDITIF DE MOUTURE DU CIMENT POUR PERMETTRE L'UTILISATION D'UN EQUIPEMENT EN PVC
 - [72] JARDINE, LESLIE A., US
 - [72] CHEUNG, JOSEPHINE H., US
 - [73] GCP APPLIED TECHNOLOGIES INC., US
 - [85] 2016-03-16
 - [86] 2014-09-16 (PCT/US2014/055820)
 - [87] (WO2015/042031)
 - [30] US (61/879,178) 2013-09-18
 - [30] US (62/031,555) 2014-07-31
-

[11] 2,924,530

[13] C

- [51] Int.Cl. C08G 18/76 (2006.01) B27N 3/00 (2006.01) B32B 7/12 (2006.01) B32B 21/00 (2006.01) B32B 21/13 (2006.01) C08G 18/10 (2006.01) C08L 71/02 (2006.01) C09J 5/02 (2006.01) C09J 175/04 (2006.01)
- [25] EN
- [54] ADHESIVE SYSTEM FOR LIGNOCELLULOSIC SUBSTRATES HAVING HIGH LEVELS OF EXTRACTIVES
- [54] SYSTEME ADHESIF POUR SUBSTRATS LIGNOCELLULOSES COMPRENANT DES TAUX ELEVES DE MATIERES EXTRACTIBLES
- [72] AMEN-CHEN, CARLOS, CH
- [72] GABRIEL, JOSEPH, CH
- [73] HENKEL AG & CO. KGAA, DE
- [85] 2016-03-11
- [86] 2014-09-10 (PCT/EP2014/069258)
- [87] (WO2015/036418)
- [30] EP (13183991.2) 2013-09-11

[11] 2,925,282

[13] C

- [51] Int.Cl. A47L 9/00 (2006.01)
 - [25] EN
 - [54] VACUUM PLATE AND VACUUM SYSTEM
 - [54] PLAQUE DE MISE SOUS VIDE ET SYSTEME DE MISE SOUS VIDE
 - [72] SICKLER, PERRY, US
 - [72] CALAFUT, EDWARD, US
 - [73] SICKLER, PERRY, US
 - [73] CALAFUT, EDWARD, US
 - [85] 2016-03-23
 - [86] 2014-08-07 (PCT/US2014/050132)
 - [87] (WO2015/021268)
 - [30] US (61/863,144) 2013-08-07
 - [30] US (14/453,168) 2014-08-06
-

[11] 2,925,330

[13] C

- [51] Int.Cl. B65H 35/04 (2006.01) B65H 43/00 (2006.01)
 - [25] EN
 - [54] AUTOMATIC PAPER PRODUCT DISPENSER WITH DATA COLLECTION AND METHOD
 - [54] DISTRIBUTEUR AUTOMATIQUE DE PRODUIT DE PAPIER A COLLECTE DE DONNEES ET PROCEDE
 - [72] CASE, ABBY CATHERINE, US
 - [72] GENNRICH, DAVID JAMES, US
 - [72] WOODS, SCOTT A., US
 - [72] SCHWEITZER, CHAD ANTHONY, US
 - [73] GPCP IP HOLDINGS LLC, US
 - [85] 2016-03-23
 - [86] 2014-09-30 (PCT/US2014/058283)
 - [87] (WO2015/050863)
 - [30] US (14/043,501) 2013-10-01
-

[11] 2,925,430

[13] C

- [51] Int.Cl. E02F 3/76 (2006.01) E02F 3/815 (2006.01)
- [25] EN
- [54] GROUND WORKING DEVICE FOR A VEHICLE
- [54] DISPOSITIF DE TRAVAIL AU SOL POUR UN VEHICULE
- [72] BOS, GREORGIUS RUDOLPHIUS, NL
- [72] BORK, JOHAN, NL
- [73] BOS KONSTRUKTIE- EN MACHINEBOUW B.V., NL
- [85] 2016-03-24
- [86] 2014-09-26 (PCT/NL2014/050657)
- [87] (WO2015/047088)
- [30] NL (2011518) 2013-09-27

[11] 2,925,438

[13] C

- [51] Int.Cl. F01D 5/30 (2006.01) F01D 5/08 (2006.01)
 - [25] FR
 - [54] ROTARY ASSEMBLY FOR A TURBOMACHINE
 - [54] ENSEMBLE ROTATIF POUR TURBOMACHINE
 - [72] LEDUC, MATHIEU LOUIS JEAN, FR
 - [72] CARLOS, PIERRE-LOUIS ALEXANDRE, FR
 - [72] ROUSSILLE, CLEMENT, FR
 - [73] SNECMA, FR
 - [85] 2016-03-24
 - [86] 2014-09-23 (PCT/FR2014/052375)
 - [87] (WO2015/044578)
 - [30] FR (1359239) 2013-09-25
-

[11] 2,926,680

[13] C

- [51] Int.Cl. F02C 7/06 (2006.01) F01M 11/02 (2006.01) F16N 21/00 (2006.01)
- [25] FR
- [54] DEVICE FOR TRANSFERRING OIL BETWEEN TWO REPOSITORIES ROTATING RELATIVE TO EACH OTHER, AND PROPELLER TURBOMACHINE FOR AN AIRCRAFT WITH SUCH A DEVICE
- [54] DISPOSITIF DE TRANSFERT D'HUILE ENTRE DEUX REFERENTIELS EN ROTATION L'UN PAR RAPPORT A L'AUTRE, ET TURBOMACHINE A HELICES POUR AERONEF AVEC UN TEL DISPOSITIF
- [72] BELMONTE, OLIVIER, FR
- [72] LAO, JEREMY PHORLA, FR
- [73] SNECMA, FR
- [85] 2016-04-05
- [86] 2014-10-01 (PCT/FR2014/052486)
- [87] (WO2015/052409)
- [30] FR (1359868) 2013-10-10

**Brevets canadiens délivrés
28 septembre 2021**

[11] 2,927,252
[13] C

- [51] Int.Cl. C07D 471/04 (2006.01) A61K 31/4353 (2006.01) A61K 31/437 (2006.01) A61K 31/4375 (2006.01) A61K 31/501 (2006.01) A61K 31/506 (2006.01) A61K 31/5377 (2006.01) A61K 31/5383 (2006.01) A61P 35/00 (2006.01) C07D 498/04 (2006.01) C07D 519/00 (2006.01)
- [25] EN
- [54] RING-FUSED BICYCLIC PYRIDYL DERIVATIVES AS FGFR4 INHIBITORS
- [54] DERIVES PYRIDYLE BICYCLIQUES A ANNEAUX FUSIONNES UTILISES EN TANT QU'INHIBITEURS DE FGFR4
- [72] BUSCHMANN, NICOLE, CH
- [72] FAIRHURST, ROBIN ALEC, CH
- [72] FURET, PASCAL, CH
- [72] KNOPFEL, THOMAS, CH
- [72] LEBLANC, CATHERINE, CH
- [72] MAH, ROBERT, CH
- [72] NIMSGERN, PIERRE, CH
- [72] RIPOCHE, SEBASTIEN, CH
- [72] LIAO, LV, CN
- [72] XIONG, JING, CN
- [72] ZHAO, XIANGLIN, CN
- [72] HAN, BO, CN
- [72] WANG, CAN, CN
- [73] NOVARTIS AG, CH
- [85] 2016-04-12
- [86] 2014-10-24 (PCT/IB2014/065585)
- [87] (WO2015/059668)
- [30] CN (PCT/CN2013/086003) 2013-10-25
- [30] CN (PCT/CN2014/088094) 2014-10-03
-

[11] 2,927,660
[13] C

- [51] Int.Cl. A47J 31/00 (2006.01) A47J 31/54 (2006.01) A47J 31/60 (2006.01)
- [25] EN
- [54] DEVICE AND METHOD FOR HEATING WATER IN A MACHINE FOR MAKING AND DISPENSING DRINKS
- [54] DISPOSITIF ET PROCEDE POUR CHAUFFER DE L'EAU DANS UNE MACHINE SERVANT A PREPARER ET DISTRIBUER DES BOISSONS
- [72] DOGLIONI MAJER, CARLO, IT
- [73] RHEAVENDORS SERVICES S.P.A., IT
- [85] 2016-04-15
- [86] 2014-10-28 (PCT/IB2014/002243)
- [87] (WO2015/063572)
- [30] EP (13 005 127.9) 2013-10-29

[11] 2,930,227
[13] C

- [51] Int.Cl. A61K 9/08 (2006.01) A61K 39/395 (2006.01) A61K 47/30 (2006.01)
- [25] EN
- [54] A LIQUID FORMULATION OF A FUSION PROTEIN COMPRISING TNFR AND FC REGION
- [54] FORMULATION LIQUIDE D'UNE PROTEINE DE FUSION COMPRENANT LE TNFR ET UNE REGION FC
- [72] LEE, JUNG TAE, KR
- [72] KIM, IN HYUK, KR
- [72] YU, JAE KEUN, KR
- [72] YIM, JUNG YIM, KR
- [72] JEONG, MYEONG HYEON, KR
- [72] AHN, YONG HO, KR
- [73] ARES TRADING S.A., CH
- [85] 2016-05-10
- [86] 2014-11-28 (PCT/KR2014/011540)
- [87] (WO2015/080513)
- [30] KR (10-2013-0148028) 2013-11-29
-

[11] 2,931,026
[13] C

- [51] Int.Cl. C07D 487/04 (2006.01) A61K 31/5025 (2006.01) A61P 29/00 (2006.01)
- [25] EN
- [54] IMIDAZOPYRIDAZINE DERIVATIVES AS MODULATORS OF TNF ACTIVITY
- [54] DERIVES D'IMIDAZOPYRIDAZINE A TITRE DE MODULATEURS DE L'ACTIVITE DU TNF
- [72] ALI, MEZHER HUSSEIN, GB
- [72] BROOKINGS, DANIEL CHRISTOPHER, GB
- [72] BROWN, JULIEN ALISTAIR, GB
- [72] HUTCHINGS, MARTIN CLIVE, GB
- [72] JACKSON, VICTORIA ELIZABETH, GB
- [72] KROEPLIEN, BORIS, GB
- [72] PORTER, JOHN ROBERT, GB
- [72] QUINCEY, JOANNA RACHEL, GB
- [73] UCB BIOPHARMA SRL, BE
- [85] 2016-05-18
- [86] 2014-12-08 (PCT/EP2014/076838)
- [87] (WO2015/086501)
- [30] GB (1321734.4) 2013-12-09

[11] 2,932,425
[13] E

- [51] Int.Cl. C07D 471/04 (2006.01) A61K 31/4375 (2006.01) A61P 35/00 (2006.01) C07D 487/04 (2006.01)
- [25] EN
- [54] PYRROLO[2,3-D]PYRIMIDINYL, PYRROLO[2,3-B]PYRAZINYL AND PYRROLO[2,3-D]PYRIDINYL ACRYLAMIDES
- [54] PYRROLO[2,3-D]PYRIMIDINYLE, PYRROLO[2,3-B]PYRAZINYLE ET PYRROLLO[2,3-D]PYRIDINYLE ACRYLAMIDES
- [72] BROWN, MATTHEW FRANK, US
- [72] CASIMIRO-GARCIA, AGUSTIN, US
- [72] CHE, YE, US
- [72] COE, JOTHAM WADSWORTH, US
- [72] FLANAGAN, MARK EDWARD, US
- [72] GILBERT, ADAM MATTHEW, US
- [72] HAYWARD, MATTHEW MERRILL, US
- [72] LANGILLE, JONATHAN DAVID, US
- [72] MONTGOMERY, JUSTIN IAN, US
- [72] TELLIEZ, JEAN-BAPTISTE, US
- [72] THORARENSEN, ATLI, US
- [72] UNWALLA, RAYOMAND JAL, US
- [72] TRUJILLO, JOHN I., US
- [73] PFIZER INC., US
- [85] 2016-06-01
- [86] 2014-11-20 (PCT/IB2014/066202)
- [87] (WO2015/083028)
- [48] 2021-09-28
- [30] US (61/912,074) 2013-12-05
-

[11] 2,933,420
[13] C

- [51] Int.Cl. C01B 3/38 (2006.01)
- [25] EN
- [54] PROCESS FOR REFORMING SYNTHESIS GAS FROM HYDROCARBON FEEDSTOCK
- [54] PROCEDE DE REFORMAGE DE GAZ DE SYNTHESE A PARTIR D'UNE CHARGE D'HYDROCARBURES
- [72] CHRISTENSEN, THOMAS SANDAHL, DK
- [72] ELHOLM, PIA, DK
- [73] HALDOR TOPSOE A/S, DK
- [85] 2016-06-10
- [86] 2014-12-11 (PCT/EP2014/077394)
- [87] (WO2015/086752)
- [30] DK (PA 2013 70764) 2013-12-12

**Canadian Patents Issued
September 28, 2021**

[11] **2,935,460**
[13] C

- [51] Int.Cl. A61M 5/20 (2006.01)
 - [25] FR
 - [54] INJECTEUR AUTOMATIQUE
 - [54] AUTOMATIC INJECTOR
 - [72] ANEAS, ANTOINE, FR
 - [73] BIOCOP PRODUCTION, FR
 - [85] 2016-06-29
 - [86] 2015-01-19 (PCT/EP2015/050848)
 - [87] (WO2015/107180)
 - [30] FR (1450417) 2014-01-20
-

[11] **2,936,267**
[13] C

- [51] Int.Cl. F26B 3/08 (2006.01) F23G 5/04 (2006.01) F26B 17/10 (2006.01) F26B 23/10 (2006.01) F23G 5/30 (2006.01)
 - [25] EN
 - [54] CIRCULATING MASS DRYER AND METHOD FOR DRYING WET SLUDGE
 - [54] SECHOIR A MASSE CIRCULANTE ET PROCEDE DE SECHAGE DE BOUES HUMIDES
 - [72] RUOTTU, SEppo, FI
 - [73] ENDEV OY, FI
 - [85] 2016-07-08
 - [86] 2014-02-21 (PCT/FI2014/050133)
 - [87] (WO2014/128356)
 - [30] FI (20135160) 2013-02-22
-

[11] **2,937,018**
[13] C

- [51] Int.Cl. F02C 7/06 (2006.01) F01D 25/16 (2006.01) F01D 25/18 (2006.01)
- [25] EN
- [54] MAGNETIC SQUEEZE FILM DAMPER SYSTEM FOR A GAS TURBINE ENGINE
- [54] SYSTEME DE VOLET A PELLICULE DE COMPRESSION MAGNETIQUE DESTINE A UN MOTEUR DE TURBINE A GAZ
- [72] COPELAND, ANDREW D., US
- [72] BURNS, DONALD W., US
- [72] CLEMENS, STANFORD O., US
- [72] COOKERLY, ALAN B., US
- [73] ROLLS-ROYCE NORTH AMERICAN TECHNOLOGIES, INC., US
- [86] (2937018)
- [87] (2937018)
- [22] 2016-07-25
- [30] US (14/841,754) 2015-09-01

[11] **2,942,659**
[13] C

- [51] Int.Cl. H04B 10/116 (2013.01) H04B 10/114 (2013.01)
 - [25] EN
 - [54] LIGHTING AND DATA COMMUNICATION SYSTEM USING A REMOTELY LOCATED LIGHTING ARRAY
 - [54] SYSTEME D'ECLAIRAGE ET DE COMMUNICATION DE DONNEES A L'AIDE D'UN RESEAU D'ECLAIRAGE SITUÉ A DISTANCE
 - [72] KRUG, WILLIAM P., US
 - [73] THE BOEING COMPANY, US
 - [85] 2016-09-13
 - [86] 2015-02-23 (PCT/US2015/017148)
 - [87] (WO2015/178981)
 - [30] US (14/282,385) 2014-05-20
-

[11] **2,946,487**
[13] C

- [51] Int.Cl. G03G 15/06 (2006.01)
- [25] EN
- [54] CARTRIDGE, AND ELECTROPHOTOGRAPHIC IMAGE FORMING APPARATUS WHICH USES CARTRIDGE
- [54] CARTOUCHE, ET APPAREIL ELECTROPHOTOGRAPHIQUE DE FORMATION D'IMAGES UTILISANT LADITE CARTOUCHE
- [72] MIYABE, SHIGEO, JP
- [72] UENO, TAKAHITO, JP
- [72] MORIOKA, MASANARI, JP
- [73] CANON KABUSHIKI KAISHA, JP
- [86] (2946487)
- [87] (2946487)
- [22] 2009-06-09
- [62] 2,725,120
- [30] JP (2008-151824) 2008-06-10

[11] **2,946,512**
[13] C

- [51] Int.Cl. B65D 1/02 (2006.01)
- [25] EN
- [54] BOTTLE
- [54] BOUTEILLE
- [72] OGUCHI, HIROKI, JP
- [73] YOSHINO KOGYOSHO CO., LTD., JP
- [85] 2016-10-20
- [86] 2015-02-12 (PCT/JP2015/053795)
- [87] (WO2015/166682)
- [30] JP (2014-093353) 2014-04-30

[11] **2,948,263**
[13] C

- [51] Int.Cl. F02K 1/06 (2006.01) B64D 29/00 (2006.01) F01D 25/30 (2006.01) F02K 1/15 (2006.01)
 - [25] EN
 - [54] COMPRESSION COWL FOR JET ENGINE EXHAUST
 - [54] CARENAGE DE COMPRESSION DESTINE A UN ECHAPPEMENT DE MOTEUR A REACTION
 - [72] IGLEWSKI, TOMASZ, PL
 - [73] GENERAL ELECTRIC COMPANY, US
 - [86] (2948263)
 - [87] (2948263)
 - [22] 2016-11-14
 - [30] PL (P-414889) 2015-11-23
-

[11] **2,949,375**
[13] C

- [51] Int.Cl. F25B 49/02 (2006.01) F25B 9/10 (2006.01) F25B 9/14 (2006.01) G05D 23/19 (2006.01)
- [25] EN
- [54] TEMPERATURE CONTROL OF MULTI-STAGE CRYOCOOLER WITH LOAD SHIFTING CAPABILITIES
- [54] COMMANDE DE TEMPERATURE DE CRYOREFRIGERATEUR A ETAGES MULTIPLES AYANT DES CAPACITES DE CHANGEMENT DE CHARGE
- [72] BRUCKMAN, DAWSON R., US
- [72] KIEFFER, MICHAEL H., US
- [72] CONRAD, THEODORE J., US
- [72] BELLIS, LOWELL A., US
- [72] ARYAN, MARWAN, US
- [73] RAYTHEON COMPANY, US
- [85] 2016-11-16
- [86] 2015-06-11 (PCT/US2015/035362)
- [87] (WO2016/025065)
- [30] US (14/456,821) 2014-08-11

Brevets canadiens délivrés
28 septembre 2021

[11] **2,949,655**

[13] C

- [51] Int.Cl. C08F 2/01 (2006.01) C08F 10/00 (2006.01)
[25] EN
[54] ELBOW AND HORIZONTAL CONFIGURATIONS IN A LOOP REACTOR
[54] CONFIGURATIONS HORIZONTALES ET COUDEES DANS UN REACTEUR A BOUCLE
[72] KUFELD, SCOTT E., US
[72] MUTCHLER, JOEL A., US
[72] ROMIG, RALPH, US
[72] STEWART, JOHN D., US
[72] GILL, CATHERINE M., US
[72] KREISCHER, BRUCE E., US
[72] HOTTOVY, JOHN D., US
[73] CHEVRON PHILLIPS CHEMICAL COMPANY LP, US
[85] 2016-11-18
[86] 2015-05-12 (PCT/US2015/030384)
[87] (WO2015/179176)
[30] US (14/283,717) 2014-05-21
[30] US (14/461,430) 2014-08-17
-

[11] **2,950,782**

[13] C

- [51] Int.Cl. B64D 33/08 (2006.01) B64D 15/00 (2006.01) F01D 25/02 (2006.01) F02C 7/047 (2006.01)
[25] EN
[54] THERMAL MANAGEMENT SYSTEM
[54] SYSTEME DE GESTION THERMIQUE
[72] MILLER, BRANDON WAYNE, US
[72] KROGER, CHRISTOPHER JAMES, US
[72] CERNY, MATTHEW ROBERT, US
[73] GENERAL ELECTRIC COMPANY, US
[86] (2950782)
[87] (2950782)
[22] 2016-12-06
[30] US (14/963,419) 2015-12-09

[11] **2,954,079**

[13] C

- [51] Int.Cl. F02B 33/42 (2006.01) F04F 13/00 (2009.01)
[25] EN
[54] PRESSURE WAVE SUPERCHARGER AND METHOD FOR OPERATING A PRESSURE WAVE SUPERCHARGER
[54] COMPRESSEUR A ONDES DE PRESSION ET PROCEDE D'ACTIONNEMENT D'UN COMPRESSEUR A ONDES DE PRESSION
[72] SKOPIL, MARIO, CH
[73] 3PREX AG, CH
[85] 2017-01-03
[86] 2015-07-24 (PCT/EP2015/066977)
[87] (WO2016/012582)
[30] EP (14178435.5) 2014-07-24
[30] EP (14180557.2) 2014-08-11
-

[11] **2,955,093**

[13] C

- [51] Int.Cl. B23B 51/04 (2006.01)
[25] EN
[54] METHOD FOR RELOADING A SINGLE-FLUTE DRILL, AND SINGLE-FLUTE DRILL
[54] PROCEDE POUR REEQUIPER UN FORET A UNE LEVRE ET FORET A UNE LEVRE
[72] HILLER, JORG, DE
[72] WENZELBURGER, JURGEN, DE
[73] BOTEK PRAZISIONSBOHRTECHNIK GMBH, DE
[85] 2017-01-13
[86] 2015-06-30 (PCT/DE2015/100268)
[87] (WO2016/008471)
[30] DE (10 2014 110 021.2) 2014-07-16

[11] **2,957,386**

[13] C

- [51] Int.Cl. G01N 33/564 (2006.01) G01N 33/569 (2006.01)
[25] EN
[54] METHOD AND KIT FOR THE DETECTION OF MYCOBACTERIA
[54] PROCEDE ET TROUSSE DE DETECTION DE MYCOBACTERIES
[72] BAIRD, MARK STEPHEN, GB
[72] GWENIN, CHRISTOPHER DAVID, GB
[72] GWENIN, VANESSA VALERIE, GB
[72] HACKING, JOANNE LOUISE, GB
[72] PITTS, MARK, GB
[73] DIAGNOSTIG LTD, GB
[85] 2017-02-06
[86] 2015-08-13 (PCT/GB2015/052338)
[87] (WO2016/024116)
[30] GB (1414369.7) 2014-08-13
-

[11] **2,960,420**

[13] C

- [51] Int.Cl. F23D 14/10 (2006.01) A47J 37/07 (2006.01) F23D 23/00 (2006.01) F24C 3/08 (2006.01)
[25] EN
[54] TOP PORTED BURNER
[54] BRULEUR A ORIFICES SUPERIEURS
[72] AHMED, MALLIK, US
[73] W.C. BRADLEY CO., US
[85] 2017-03-06
[86] 2015-09-04 (PCT/US2015/048605)
[87] (WO2016/040168)
[30] US (62/047,453) 2014-09-08

Canadian Patents Issued
September 28, 2021

[11] **2,961,336**
[13] C

- [51] Int.Cl. G10L 19/00 (2013.01)
[25] EN
[54] **AUDIO ENCODERS, AUDIO DECODERS, SYSTEMS, METHODS AND COMPUTER PROGRAMS USING AN INCREASED TEMPORAL RESOLUTION IN TEMPORAL PROXIMITY OF ONSETS OR OFFSETS OF FRICATIVES OR AFFRICATES**
[54] **CODEURS AUDIO, DECODEURS AUDIO, SYSTEMES, PROCEDES ET PROGRAMMES D'ORDINATEUR UTILISANT UNE RESOLUTION TEMPORELLE ACCRUE A PROXIMITE TEMPORELLE DE DEBUTS OU DE FINS DE FRICATIVES OU D'AFFRIQUEES**
[72] DISCH, SASCHA, DE
[72] HELMRICH, CHRISTIAN, DE
[72] MULTRUS, MARKUS, DE
[72] SCHNELL, MARKUS, DE
[72] TRITTHART, ARTHUR, DE
[73] FRAUNHOFER-GESELLSCHAFT ZUR FOERDERUNG DER ANGEWANDTEN FORSCHUNG E.V., DE
[86] (2961336)
[87] (2961336)
[22] 2014-01-28
[62] 2,899,540
[30] US (61/758078) 2013-01-29

[11] **2,961,736**
[13] C

- [51] Int.Cl. G01N 29/14 (2006.01) G01M 3/24 (2006.01) G05B 23/02 (2006.01) G10K 11/16 (2006.01) G10K 11/178 (2006.01)
[25] EN
[54] **ACOUSTIC DETECTION IN PROCESS ENVIRONMENTS**
[54] **DETECTION ACoustIQUE DANS DES ENVIRONNEMENTS DE TRAITEMENT**
[72] ROBINSON, CORY MICHAEL, US
[72] PELUSO, MARCOS ANTONIO VIEIRA, US
[72] SCHNAARE, THEODORE HENRY, US
[72] LINDSEY, RYAN THOMAS, US
[72] FAULKNER, LYNN LEROY, US
[73] ROSEMOUNT INC., US
[85] 2017-03-17
[86] 2015-07-20 (PCT/US2015/041087)
[87] (WO2016/048438)
[30] US (14/494,865) 2014-09-24
-

[11] **2,964,273**
[13] C

- [51] Int.Cl. B01J 27/18 (2006.01) B01J 35/10 (2006.01) B01J 37/03 (2006.01) B01J 37/04 (2006.01) B01J 37/08 (2006.01)
[25] EN
[54] **HETEROGENEOUS CATALYST FOR TRANSESTERIFICATION AND METHOD OF PREPARING SAME**
[54] **CATALYSEUR HETEROGENE POUR TRANSESTERIFICATION ET SON PROCEDE DE PREPARATION**
[72] JOSHI, UMAKANT PRAVINCHADRA, US
[72] HAM, PETER GREGORY, US
[73] CRYSTAPHASE PRODUCTS, INC., US
[85] 2017-04-10
[86] 2015-10-09 (PCT/US2015/054930)
[87] (WO2016/057913)
[30] US (62/062,567) 2014-10-10
[30] US (62/149,138) 2015-04-17
[30] US (62/155,970) 2015-05-01
[30] US (14/753,623) 2015-06-29

[11] **2,964,546**
[13] C

- [51] Int.Cl. A61F 2/24 (2006.01) A61F 2/04 (2013.01) A61L 27/40 (2006.01)
[25] EN
[54] **MULTI-FRAME PROSTHETIC VALVE APPARATUS AND METHODS**
[54] **APPAREIL DE VALVE PROTHETIQUE A ARMATURES MULTIPLES ET PROCEDES ASSOCIES**
[72] BRUCHMAN, WILLIAM C., US
[72] HARTMAN, CODY L., US
[73] W. L. GORE & ASSOCIATES, INC., US
[86] (2964546)
[87] (2964546)
[22] 2013-07-22
[62] 2,878,691
[30] US (61/676,812) 2012-07-27
[30] US (13/797,526) 2013-03-12
-

[11] **2,965,789**
[13] C

- [51] Int.Cl. A47C 1/12 (2006.01) A63J 25/00 (2009.01) B66D 1/40 (2006.01)
[25] EN
[54] **SUSPENDED THEATER RIDE SYSTEM**
[54] **SYSTEME DE PISTE DE THEATRE SUSPENDU**
[72] JENNINGS, CLIFFORD ALLEN, US
[73] OCEANEERING INTERNATIONAL, INC., US
[85] 2017-04-25
[86] 2015-04-02 (PCT/US2015/024120)
[87] (WO2016/069055)
[30] US (62/069,428) 2014-10-28

**Brevets canadiens délivrés
28 septembre 2021**

<p>[11] 2,968,706 [13] C</p> <p>[51] Int.Cl. G01N 21/95 (2006.01) A22C 17/00 (2006.01) G01J 3/42 (2006.01) G01N 21/25 (2006.01) G01N 21/65 (2006.01) G01S 15/88 (2006.01)</p> <p>[25] EN</p> <p>[54] METHOD AND DEVICE FOR DETECTION OF SMALL OBJECTS WHOLLY OR PARTLY EMBEDDED IN SOFT TISSUE</p> <p>[54] PROCEDE ET DISPOSITIF POUR LA DETECTION DE PETITS OBJETS INTEGRES ENTIEREMENT OU PARTIELLEMENT DANS UN TISSU MOU</p> <p>[72] PRYSTUPA, DAVID, CA [73] 7386819 MANITOBA LTD., CA [85] 2017-05-24 [86] 2015-07-21 (PCT/CA2015/050678) [87] (WO2016/011548) [30] US (61/999,206) 2014-07-21</p>	<p>[11] 2,972,210 [13] C</p> <p>[51] Int.Cl. F25B 9/00 (2006.01) F25B 7/00 (2006.01) F25B 40/02 (2006.01)</p> <p>[25] EN</p> <p>[54] MECHANICAL SUBCOOLING OF TRANSCRITICAL R744 REFRIGERATION SYSTEMS USING SEPARATE R-744 OR OTHER REFRIGERANTS UNITS FOR MECHANICAL SUBCOOLING AND AS A HEAT PUMP FOR HEAT RECLAIM PURPOSES</p> <p>[54] SOUS-REFROIDISSEMENT MECANIQUE DE SYSTEMES DE REFRIGERATION R744 TRANSCRITIQUES AU MOYEN DE MODULES DE R744 SEPARES OU D'AUTRES MODULES DE SOUS-REFROIDISSEMENT MECANIQUE COMME UNE POMPE A CHALEUR AUX FINS DE RECUPERATION DE CHALEUR</p> <p>[72] LESAGE, GAETAN, CA [72] KANTCHEV, JORDAN, CA [73] SYSTEMES LMP INC., CA [86] (2972210) [87] (2972210) [22] 2017-06-27</p>	<p>[11] 2,974,245 [13] C</p> <p>[51] Int.Cl. B64F 5/40 (2017.01) B64C 1/00 (2006.01)</p> <p>[25] EN</p> <p>[54] METHOD OF REPAIRING DAMAGE TO FUSELAGE BARREL AND ASSOCIATED APPARATUS AND SYSTEM</p> <p>[54] METHODE DE REPARATION DE DOMMAGE AU CORPS DE FUSELAGE ET APPAREILLAGE ET SYSTEME ASSOCIES</p> <p>[72] STAAL, REMMELT ANDREW, US [72] NERSESSIAN, NARBEH, US [72] OAKES, GARY D., US [73] THE BOEING COMPANY, US [86] (2974245) [87] (2974245) [22] 2017-07-19 [30] US (15/258,919) 2016-09-07</p>
<p>[11] 2,971,589 [13] C</p> <p>[51] Int.Cl. H01L 29/78 (2006.01) G01N 27/414 (2006.01)</p> <p>[25] EN</p> <p>[54] CHEMICALLY-SENSITIVE FIELD EFFECT TRANSISTOR</p> <p>[54] TRANSISTOR A EFFET DE CHAMP CHIMIQUEMENT SENSIBLE</p> <p>[72] VAN ROOYEN, PIETER, US [72] HOFFMAN, PAUL, US [72] LERNER, MITCHELL, US [72] GOLDSMITH, BRETT R., US [73] CARDEA BIO, INC., US [85] 2017-06-19 [86] 2015-12-09 (PCT/US2015/064848) [87] (WO2016/100049) [30] US (62/094,016) 2014-12-18 [30] US (62/130,594) 2015-03-09 [30] US (62/199,987) 2015-08-01 [30] US (62/206,228) 2015-08-17</p>	<p>[11] 2,973,194 [13] C</p> <p>[51] Int.Cl. A23J 1/02 (2006.01) A23J 1/14 (2006.01) A23J 3/26 (2006.01)</p> <p>[25] EN</p> <p>[54] EXTRUDED PROTEIN PRODUCT AND METHODS OF MAKING</p> <p>[54] PRODUIT PROTEIQUE EXTRUDE ET PROCEDES DE PRODUCTION</p> <p>[72] WALther, GOERAN, US [72] ROBIE, STEVEN C., US [72] WRIGHT, KEVIN H., US [72] LAFAVOR, JOEL R., US [73] GENERAL MILLS, INC., US [85] 2017-07-06 [86] 2016-01-19 (PCT/US2016/013854) [87] (WO2016/118479) [30] US (14/599,763) 2015-01-19</p>	<p>[11] 2,976,482 [13] C</p> <p>[51] Int.Cl. B64D 11/04 (2006.01) A47C 12/00 (2006.01) B60R 3/02 (2006.01) B62D 25/22 (2006.01) B64C 1/24 (2006.01)</p> <p>[25] EN</p> <p>[54] ROTATING RETRACTABLE STEP SYSTEM</p> <p>[54] SYSTEME DE MARCHE RETRACTABLE ROTATIVE</p> <p>[72] SINGLETON, CHRISTOPHER B., US [72] LEE, JOSHUA YU-HU, US [72] COBURN, SCOTT EDWARD, US [73] THE BOEING COMPANY, US [86] (2976482) [87] (2976482) [22] 2017-08-11 [30] US (15/339,138) 2016-10-31</p>
<p>[11] 2,978,351 [13] C</p> <p>[51] Int.Cl. E21B 34/16 (2006.01) E21B 33/06 (2006.01)</p> <p>[25] EN</p> <p>[54] ACTIVATING A WELL SYSTEM TOOL</p> <p>[54] ACTIVATION D'UN OUTIL DE SYSTEME DE PUITS</p> <p>[72] AFFLECK, MICHAEL, GB [73] SAUDI ARABIAN OIL COMPANY, SA [85] 2017-08-30 [86] 2016-03-08 (PCT/US2016/021341) [87] (WO2016/144943) [30] US (62/130,212) 2015-03-09</p>		

**Canadian Patents Issued
September 28, 2021**

[11] 2,979,175

[13] C

- [51] Int.Cl. B63B 32/40 (2020.01) B63B 32/70 (2020.01) B63B 35/58 (2006.01) B63C 11/49 (2006.01)
 - [25] EN
 - [54] SMALL FLAT-BOTTOMED FLOATING CRAFT CONFIGURED TO OBSERVE UNDERWATER SPACE
 - [54] PETITE EMBARCATION FLOTTANTE A FOND PLAT CONFIGUREE POUR OBSERVER L'ESPACE SOUS-MARIN
 - [72] KIRPICHNIKOV, ALEXEI PETROVICH, RU
 - [73] OBSCHESTVO S OGRANICHENNOI OTVETSTVENNOSTIYU "AUTEX LTD.", RU
 - [85] 2017-09-08
 - [86] 2016-03-09 (PCT/RU2016/000125)
 - [87] (WO2016/144208)
 - [30] RU (2015108148) 2015-03-10
-

[11] 2,982,085

[13] C

- [51] Int.Cl. G06F 17/00 (2019.01) G06F 16/906 (2019.01) G06N 7/00 (2006.01)
- [25] EN
- [54] SYSTEM, METHOD, AND COMPUTER PROGRAM FOR A CONSUMER DEFINED INFORMATION ARCHITECTURE
- [54] SYSTEME, PROCEDE ET PROGRAMME D'ORDINATEUR POUR UNE ARCHITECTURE D'INFORMATION DEFINIE PAR LE CONSOMMATEUR
- [72] SWEENEY, PETER, CA
- [72] GOOD, ROBERT, CA
- [73] PRIMAL FUSION INC., CA
- [86] (2982085)
- [87] (2982085)
- [22] 2007-08-31
- [62] 2,662,063
- [30] US (11/469,258) 2006-08-31
- [30] US (11/550,457) 2006-10-18
- [30] US (11/625,452) 2007-01-22

[11] 2,982,729

[13] C

- [51] Int.Cl. F16H 61/02 (2006.01)
 - [25] EN
 - [54] VEHICLE TRANSMISSION CONTROL DEVICE
 - [54] DISPOSITIF DE COMMANDE DE CHANGEMENT DE VITESSE DE VEHICULE
 - [72] TOYOTA, RYOHEY, JP
 - [72] KOGA, MASATO, JP
 - [73] NISSAN MOTOR CO., LTD., JP
 - [85] 2017-10-13
 - [86] 2016-04-08 (PCT/JP2016/061601)
 - [87] (WO2016/167201)
 - [30] JP (PCT/JP2015/061470) 2015-04-14
-

[11] 2,982,778

[13] C

- [51] Int.Cl. A61B 5/11 (2006.01) A61B 5/00 (2006.01) A61H 3/00 (2006.01) G08C 17/02 (2006.01)

[25] EN

- [54] METHODS OF EXOSKELETON COMMUNICATION AND CONTROL
- [54] PROCEDES DE COMMUNICATION ET DE COMMANDE POUR EXOSQUELETTE
- [72] SANDLER, REUBEN, US
- [72] STRAUSSER, KATHERINE, US
- [72] FIEDLER, MARK, US
- [72] AMUNDSON, KURT, US
- [72] BROWN, DAN, US
- [72] SMITH, RENATA, US
- [72] SWEENEY, MATTHEW, D., US
- [72] ANGOLD, RUSSDON, US
- [72] MCCAFFREY, NIEL, US
- [72] EDMONDS, DUANE, US
- [72] MEADOWS, CHRIS, US
- [72] JONES, JARED, US
- [72] METTLER, KELLY, US
- [73] EKSO BIONICS, INC., US
- [85] 2017-10-13
- [86] 2016-04-14 (PCT/US2016/027536)
- [87] (WO2016/168463)
- [30] US (62/147,076) 2015-04-14
- [30] US (62/248,659) 2015-10-30

[11] 2,984,902

[13] C

- [51] Int.Cl. A61B 17/02 (2006.01)
 - [25] EN
 - [54] BIDIRECTIONAL CROSS-MIDLINER RETRACTOR/STABILIZER FOR EXCESSIVE AND/OR REDUNDANT TISSUE
 - [54] ECARTEUR/STABILISATEUR BIDIRECTIONNEL A LIGNE MEDIANE TRANSVERSALE POUR TISSU SUPERFLU ET/OU EXCESSIF
 - [72] GALBIERZ, THOMAS R., US
 - [72] GALBIERZ, MICHAEL A., US
 - [73] GSQUARED MEDICAL LLC, US
 - [85] 2017-11-02
 - [86] 2016-04-28 (PCT/US2016/029833)
 - [87] (WO2016/182752)
 - [30] US (62/161,055) 2015-05-13
 - [30] US (62/259,216) 2015-11-24
-

[11] 2,985,867

[13] C

- [51] Int.Cl. A63F 13/533 (2014.01) G06F 9/451 (2018.01)
- [25] EN
- [54] INFORMATION PROCESSING METHOD, TERMINAL, AND COMPUTER STORAGE MEDIUM
- [54] METHODE DE TRAITEMENT DE L'INFORMATION, TERMINAL ET SUPPORT DE STOCKAGE INFORMATIQUE
- [72] CHEN, YU, CN
- [72] TANG, YONG, CN
- [72] GONG, WEI, CN
- [72] WENG, JIANMIAO, CN
- [73] TENCENT TECHNOLOGY (SHENZHEN) COMPANY LIMITED, CN
- [85] 2017-11-14
- [86] 2016-05-04 (PCT/CN2016/081051)
- [87] (WO2017/054452)
- [30] CN (201510633319.2) 2015-09-29

Brevets canadiens délivrés
28 septembre 2021

[11] 2,986,321
[13] C

- [51] Int.Cl. G06F 21/56 (2013.01)
[25] EN
[54] BEHAVIORAL MALWARE
DETECTION USING AN
INTERPRETER VIRTUAL
MACHINE
[54] DETECTION
COMPORTEMENTALE DE
LOGICIEL MALVEILLANT AU
MOYEN D'UNE MACHINE
VIRTUELLE D'INTERPRETATION
[72] HAJMASAN, GHEORGHE-FLORIN,
RO
[72] LUKACS, SANDOR, RO
[72] FULOP, BOTOND, RO
[73] BITDEFENDER IPR MANAGEMENT
LTD, CY
[85] 2017-11-16
[86] 2016-06-07 (PCT/EP2016/062882)
[87] (WO2016/198392)
[30] US (14/738,548) 2015-06-12
-

[11] 2,986,442
[13] C

- [51] Int.Cl. B23K 9/095 (2006.01) B23K
9/10 (2006.01)
[25] EN
[54] WELDING SYSTEM WITH ARC
CONTROL
[54] SYSTEME DE SOUDAGE AYANT
UNE COMMANDE D'ARC
[72] SCHARTNER, QUINN, US
[72] OLEJNICZAK, JAMES, US
[72] HUTCHISON, RICHARD, US
[72] MILLER, ERIK, US
[72] LIU, SHUANG, US
[72] ANDERS, ADAM, US
[73] ILLINOIS TOOL WORKS INC., US
[85] 2017-11-17
[86] 2016-06-16 (PCT/US2016/037813)
[87] (WO2016/205476)
[30] US (14/743,405) 2015-06-18
[30] US (15/184,005) 2016-06-16

[11] 2,988,548
[13] C

- [51] Int.Cl. F17D 3/16 (2006.01) F17D 3/01
(2006.01) F17D 3/12 (2006.01)
[25] EN
[54] CONTROLLING FLOW OF BLACK
POWDER IN HYDROCARBON
PIPELINES
[54] REGULATION D'UN
ECOULEMENT DE POUDRE
NOIRE DANS DES PIPELINES
D'HYDROCARBURES
[72] HASSELL, JAMES CLYDE, SA
[73] SAUDI ARABIAN OIL COMPANY,
SA
[85] 2017-12-06
[86] 2015-11-18 (PCT/US2015/061237)
[87] (WO2016/200427)
[30] US (14/733,674) 2015-06-08
-

[11] 2,988,861
[13] C

- [51] Int.Cl. C07D 213/56 (2006.01) C07D
213/75 (2006.01) C07D 213/82
(2006.01) C07D 239/26 (2006.01)
C07D 277/30 (2006.01) C07D 401/12
(2006.01) C07D 417/06 (2006.01)
C07D 417/10 (2006.01) C07D 417/12
(2006.01) C07D 417/14 (2006.01)
[25] EN
[54] 5-AROMATIC ALKYNYL
SUBSTITUTED BENZAMIDE
COMPOUND AND PREPARATION
METHOD, PHARMACEUTICAL
COMPOSITION, AND USE
THEREOF
[54] COMPOSE DE BENZAMIDE A
SUBSTITUTION ALCYNYLE 5-
AROMATIQUE ET PROCEDE DE
PREPARATION, COMPOSITION
PHARMACEUTIQUE, ET SON
UTILISATION
[72] LIU, HONG, CN
[72] ZHOU, YU, CN
[72] ZHANG, DONG, CN
[72] LI, JIAN, CN
[72] JIANG, HUALIANG, CN
[72] CHEN, KAIXIAN, CN
[73] SHANGHAI INSTITUTE OF
MATERIA MEDICA, CHINESE
ACADEMY OF SCIENCES, CN
[85] 2017-12-13
[86] 2016-04-15 (PCT/CN2016/079496)
[87] (WO2016/165658)
[30] CN (201510179677.0) 2015-04-15

[11] 2,989,558
[13] C

- [51] Int.Cl. A01G 27/00 (2006.01) A01G
27/02 (2006.01) A01G 27/06 (2006.01)
[25] EN
[54] IRRIGATION APPARATUS AND
FEEDING SYSTEM
[54] APPAREIL D'IRRIGATION ET
SYSTEME D'ALIMENTATION
[72] MARSHALL, AARON, US
[73] 4D HOLDINGS, LLC, US
[85] 2017-12-14
[86] 2016-03-21 (PCT/US2016/023353)
[87] (WO2016/160386)
[30] US (14/675,907) 2015-04-01
-

[11] 2,990,343
[13] C

- [51] Int.Cl. G06F 21/53 (2013.01) G06F
21/55 (2013.01)
[25] EN
[54] COMPUTER SECURITY SYSTEMS
AND METHODS USING
ASYNCHRONOUS
INTROSPECTION EXCEPTIONS
[54] SYSTEMES ET PROCEDES DE
SECURITE INFORMATIQUE
UTILISANT DES EXCEPTIONS
D'INTROSPECTION
ASYNCRONES
[72] LUKACS, SANDOR, RO
[72] SIRB, CRISTIAN-BODGAN, RO
[72] LUTAS, ANDREI-VLAD, RO
[73] BITDEFENDER IPR MANAGEMENT
LTD, CY
[85] 2017-12-20
[86] 2016-07-14 (PCT/EP2016/066745)
[87] (WO2017/009415)
[30] US (62/192,384) 2015-07-14
[30] US (15/209,317) 2016-07-13

Canadian Patents Issued
September 28, 2021

[11] **2,994,994**
[13] C

[51] Int.Cl. G06Q 10/08 (2012.01)
[25] EN
[54] DYNAMIC CODE ASSIGNMENT FOR INTERNATIONAL SHIPMENT OF AN ITEM
[54] ATTRIBUTION DE CODE DYNAMIQUE POUR EXPEDITION INTERNATIONALE D'UN ARTICLE
[72] BRAMBLE, BARRY ALAN, US
[72] MAIOCCO, CHRISTOPHER BERNARD, US
[72] RUBIO, CHRISTOPHER MARTIN, US
[72] PETLOCK, BRUCE ROBERT, US
[73] UNITED PARCEL SERVICE OF AMERICA, INC., US
[85] 2018-02-06
[86] 2016-08-09 (PCT/US2016/046147)
[87] (WO2017/027504)
[30] US (62/202,954) 2015-08-10

[11] **2,995,411**
[13] C

[51] Int.Cl. A61M 39/20 (2006.01) A61M 39/16 (2006.01)
[25] EN
[54] DISINFECTING CAPS AND SYSTEMS AND ASSOCIATED METHODS
[54] BOUCHONS DE DESINFECTION ET SYSTEMES ET PROCEDES ASSOCIES
[72] SOLOMON, DONALD D., US
[72] FERGUSON, F. MARK., US
[72] HITCHCOCK, ROBERT, US
[72] BANDIS, STEVEN, US
[72] MERCER, JAMES, US
[72] HOWLETT, MICHAEL, US
[73] MERIT MEDICAL SYSTEMS, INC., US
[86] (2995411)
[87] (2995411)
[22] 2010-11-01
[62] 2,778,635
[30] US (12/610,141) 2009-10-30
[30] US (12/610,033) 2009-10-30

[11] **2,996,711**
[13] C

[51] Int.Cl. C12P 23/00 (2006.01) C12N 15/63 (2006.01) C12P 5/00 (2006.01)
[25] EN
[54] METHOD OF FERMENTATIVE ALPHA-IONONE PRODUCTION
[54] PROCEDE DE PRODUCTION PAR FERMENTATION D'ALPHA-IONS
[72] JACH, GUIDO, DE
[72] AZDOUFFAL, SANA, DE
[72] SCHULLEHNER, KATRIN, DE
[72] WELTERS, PETER, DE
[72] GOERGEN, ANGELA, DE
[73] PHYTOWELT GREENTECHNOLOGIES GMBH, DE
[85] 2018-02-27
[86] 2015-08-28 (PCT/EP2015/069751)
[87] (WO2017/036495)

[11] **2,996,803**
[13] C

[51] Int.Cl. B64C 13/38 (2006.01) B64C 13/42 (2006.01) B64C 13/50 (2006.01)
[25] EN
[54] METHODS AND APPARATUS FOR CONTROLLING AIRCRAFT FLIGHT CONTROL SURFACES
[54] METHODES ET APPAREILS DE CONTROLE DES SURFACES DE COMMANDE DE VOL D'UN AERONEF
[72] HUYNH, NEAL VAN, US
[72] MCCORMICK, PATRICK JOSEPH, US
[73] THE BOEING COMPANY, US
[86] (2996803)
[87] (2996803)
[22] 2018-02-27
[30] US (62/519,693) 2017-06-14
[30] US (15/695,749) 2017-09-05

[11] **2,997,814**
[13] C

[51] Int.Cl. F04B 9/08 (2006.01) F04B 7/00 (2006.01) F04B 7/02 (2006.01) F15B 9/08 (2006.01)
[25] EN
[54] RECIPROCATING DRIVE MECHANISM WITH A SPOOL VENT
[54] MECANISME D'ENTRAIEMENT ALTERNATIF PRESENTANT UN EVENT DE BOBINE
[72] GUCCIONE, RAY, US
[72] MARCIS, RICHARD, US
[73] MONKEY PUMPS, LLC, US
[85] 2018-03-06
[86] 2016-10-31 (PCT/US2016/059708)
[87] (WO2017/087146)
[30] US (14/945,787) 2015-11-19

[11] **2,999,489**
[13] C

[51] Int.Cl. A62C 35/20 (2006.01) G06Q 50/06 (2012.01) A62C 37/40 (2006.01) F17D 3/18 (2006.01) G01F 7/00 (2006.01) G05D 7/06 (2006.01)
[25] EN
[54] REMOTE MONITORING OF WATER DISTRIBUTION SYSTEM
[54] SURVEILLANCE A DISTANCE DE SYSTEME DE DISTRIBUTION D'EAU
[72] MCCULLOUGH, LEON G., US
[72] VORE, MIKE, US
[72] MORROW, BRIAN, US
[72] KITOWSKI, CHARLES, US
[72] COPELAND, DANIEL, US
[73] AMI INVESTMENTS, LLC, US
[85] 2018-03-21
[86] 2016-09-21 (PCT/US2016/052840)
[87] (WO2017/053396)
[30] US (62/221,479) 2015-09-21

**Brevets canadiens délivrés
28 septembre 2021**

<p>[11] 3,000,324 [13] C</p> <p>[51] Int.Cl. C09K 11/02 (2006.01) B28B 17/00 (2006.01) C09K 11/06 (2006.01) C04B 24/02 (2006.01)</p> <p>[25] EN</p> <p>[54] FLOOR LEVELLING COMPOSITIONS COMPRISING FLUORESCIN OR DERIVATIVES</p> <p>[54] MORCEAUX DE NIVELAGE DE PLANCHER COMPRENANT DE LA FLUORESCINE OU SES DERIVES</p> <p>[72] WILDE, MARKUS, DE</p> <p>[72] GRETZ, MARKUS, DE</p> <p>[72] TSALOS, JOHANNIS, DE</p> <p>[73] UZIN UTZ AG, DE</p> <p>[86] (3000324)</p> <p>[87] (3000324)</p> <p>[22] 2018-04-04</p> <p>[30] EP (17164720.9) 2017-04-04</p>	<p>[11] 3,005,362 [13] C</p> <p>[51] Int.Cl. B23K 9/29 (2006.01) B23K 9/173 (2006.01)</p> <p>[25] EN</p> <p>[54] WELDING CONTACT TIP WITH CONVECTIVE HEAT TRANSFER COOLING TAIL</p> <p>[54] POINTE DE CONTACT DE SOUJAGE AVEC EXTREMITE DE REFROIDISSEMENT PAR TRANSFERT THERMIQUE PAR CONVECTION</p> <p>[72] CENTNER, ROBERT JOSEPH, US</p> <p>[73] ILLINOIS TOOL WORKS INC., US</p> <p>[85] 2018-05-14</p> <p>[86] 2016-12-09 (PCT/US2016/065722)</p> <p>[87] (WO2017/100508)</p> <p>[30] US (62/266,389) 2015-12-11</p> <p>[30] US (62/368,478) 2016-07-29</p> <p>[30] US (15/370,884) 2016-12-06</p>	<p>[11] 3,007,437 [13] C</p> <p>[51] Int.Cl. C02F 1/78 (2006.01) A61L 2/18 (2006.01) A61L 2/24 (2006.01) B05B 1/08 (2006.01) B05B 1/34 (2006.01) E03C 1/05 (2006.01) F16K 37/00 (2006.01)</p> <p>[25] EN</p> <p>[54] FLUID DELIVERY SYSTEM INCLUDING A DISINFECTANT DEVICE</p> <p>[54] SYSTEME DE DISTRIBUTION DE FLUIDE COMPRENANT UN DISPOSITIF DESINFECTANT</p> <p>[72] RODENBECK, ROBERT W., US</p> <p>[72] NOBLE, JOHN, US</p> <p>[72] SPANGLER, ANTHONY G., US</p> <p>[72] SAWASKI, JOEL D., US</p> <p>[72] GOUNDIAH RAMASAMY, JAYASHANGER, US</p> <p>[72] JONTE, PATRICK B., US</p> <p>[72] MARTY, GARRY R., US</p> <p>[73] DELTA FAUCET COMPANY, US</p> <p>[85] 2018-06-04</p> <p>[86] 2016-12-21 (PCT/US2016/068081)</p> <p>[87] (WO2017/112795)</p> <p>[30] US (62/270,395) 2015-12-21</p>
<p>[11] 3,001,560 [13] C</p> <p>[51] Int.Cl. F04B 47/02 (2006.01) F04B 17/03 (2006.01) F04B 53/00 (2006.01) F04D 13/10 (2006.01)</p> <p>[25] EN</p> <p>[54] TANDEM MOTOR LINEAR ROD PUMP</p> <p>[54] POMPE A TIGE LINEAIRE ET A MOTEURS EN TANDEM</p> <p>[72] HILGERS, ANDREW J., US</p> <p>[72] MACDONALD, MICHAEL A., US</p> <p>[72] GREGORY, BENJAMIN J., US</p> <p>[72] PETERSON, RONALD G., US</p> <p>[73] UNICO, LLC, US</p> <p>[85] 2018-04-10</p> <p>[86] 2016-10-13 (PCT/US2016/056830)</p> <p>[87] (WO2017/066440)</p> <p>[30] US (62/241,428) 2015-10-14</p> <p>[30] US (15/283,934) 2016-10-03</p>	<p>[11] 3,006,896 [13] C</p> <p>[51] Int.Cl. B65D 51/28 (2006.01)</p> <p>[25] EN</p> <p>[54] CONTAINER WITH MULTI DEPRESSIBLE CAP PRESS TOP</p> <p>[54] CONTENANT DOTE D'UN DESSUS DE COMPRESSION DE BOUCHON ENFONCABLE MULTIPLE</p> <p>[72] VERSLUIJS, RICHARD PATRICK, NL</p> <p>[72] VAN AMERONGEN, GERARD, NL</p> <p>[73] TEAMPLAST B.V., NL</p> <p>[85] 2018-05-30</p> <p>[86] 2015-12-31 (PCT/EP2015/081471)</p> <p>[87] (WO2017/114583)</p>	<p>[11] 3,010,687 [13] C</p> <p>[51] Int.Cl. H02J 3/38 (2006.01)</p> <p>[25] EN</p> <p>[54] METHOD FOR FEEDING ELECTRICAL POWER INTO AN ELECTRIC SUPPLY NETWORK</p> <p>[54] PROCEDE D'INJECTION D'ENERGIE ELECTRIQUE DANS UN RESEAU D'ALIMENTATION ELECTRIQUE</p> <p>[72] BROMBACH, JOHANNES, DE</p> <p>[73] WOBBEN PROPERTIES GMBH, DE</p> <p>[85] 2018-07-05</p> <p>[86] 2017-01-27 (PCT/EP2017/051777)</p> <p>[87] (WO2017/129749)</p> <p>[30] DE (10 2016 101 468.0) 2016-01-27</p>

**Canadian Patents Issued
September 28, 2021**

[11] 3,011,559

[13] C

- [51] Int.Cl. E21B 33/12 (2006.01) E21B 23/06 (2006.01) E21B 41/00 (2006.01)
[25] EN
[54] 3D PRINTED TOOL WITH INTEGRAL STRESS CONCENTRATION ZONE
[54] OUTIL IMPRIME EN 3D AVEC ZONE DE CONCENTRATION DE CONTRAINTE D'UN SEUL TENANT
[72] VICK, JAMES DAN, JR., US
[72] PASSMORE, KEVIN ROBIN, US
[72] NG, SHAUN WEN JIE, SG
[72] RADEMAKER, ROBERT ARTHUR, US
[73] HALLIBURTON ENERGY SERVICES, INC., US
[85] 2018-07-16
[86] 2016-03-14 (PCT/US2016/022268)
[87] (WO2017/160265)
-

[11] 3,012,815

[13] C

- [51] Int.Cl. C12Q 1/68 (2018.01) C12N 15/09 (2006.01) G01N 21/78 (2006.01)
[25] EN
[54] METHOD FOR DETECTING TARGET NUCLEIC ACID AND NUCLEIC ACID PROBE USED THEREIN
[54] PROCEDE DE DETECTION D'ACIDE NUCLEIQUE CIBLE ET SONDE D'ACIDE NUCLEIQUE UTILISEE DANS CE PROCEDE
[72] SAEKI, RYOHEI, JP
[73] EIKEN KAGAKU KABUSHIKI KAISHA, JP
[85] 2018-07-26
[86] 2017-02-06 (PCT/JP2017/004191)
[87] (WO2017/138484)
[30] JP (2016-022659) 2016-02-09

[11] 3,014,589

[13] C

- [51] Int.Cl. B01D 24/46 (2006.01)
[25] EN
[54] IMPROVED METHODS FOR CLEANING FILTRATION SYSTEM MEDIA
[54] PROCEDES AMELIORES POUR NETTOYER DES SUPPORTS DE SYSTEME DE FILTRATION
[72] BOYD, CARMICHAEL, US
[72] FOREMAN, WILLIAM, US
[73] PARKSON CORPORATION, US
[85] 2018-08-09
[86] 2017-03-20 (PCT/US2017/023258)
[87] (WO2017/161381)
[30] US (62/310,376) 2016-03-18
-

[11] 3,015,840

[13] C

- [51] Int.Cl. H04B 17/30 (2015.01) H04W 24/00 (2009.01) H04W 84/18 (2009.01) H02M 7/537 (2006.01) H03B 5/08 (2006.01)
[25] EN
[54] TRANSFORMING VOLTAGE IN A VOLTAGE CONTROLLED OSCILLATOR FOR WIRELESS SENSOR DEVICES
[54] TRANSFORMATION DE TENSION DANS UN OSCILLATEUR COMMANDE EN TENSION POUR DES DISPOSITIFS DE CAPTEUR SANS FIL
[72] YAVORSKYY, VOLODYMYR, CA
[72] MANKU, TAJINDER, CA
[73] COGNITIVE SYSTEMS CORP., CA
[85] 2018-08-27
[86] 2016-12-13 (PCT/CA2016/051462)
[87] (WO2017/136916)
[30] US (15/019,480) 2016-02-09

[11] 3,016,221

[13] C

- [51] Int.Cl. C12Q 1/68 (2018.01) B01L 3/00 (2006.01) C12N 15/10 (2006.01)
[25] EN
[54] METHODS AND SYSTEMS FOR CONSTRUCTION OF NORMALIZED NUCLEIC ACID LIBRARIES
[54] PROCEDES ET SYSTEMES DE CONSTRUCTION DE BANQUES D'ACIDES NUCLEIQUES NORMALISEES
[72] ZHANG, ZHIHONG, US
[72] GAO, YANGBIN, US
[72] ECKHARDT, ALLEN E., US
[72] CAPEK, PETR, US
[73] ILLUMINA, INC., US
[85] 2018-08-29
[86] 2017-04-05 (PCT/US2017/026169)
[87] (WO2017/176896)
[30] US (62/319,746) 2016-04-07
[30] US (62/348,766) 2016-06-10
-

[11] 3,016,730

[13] C

- [51] Int.Cl. G10L 19/005 (2013.01)
[25] EN
[54] ERROR CONCEALMENT UNIT, AUDIO DECODER, AND RELATED METHOD AND COMPUTER PROGRAM USING CHARACTERISTICS OF A DECODED REPRESENTATION OF A PROPERLY DECODED AUDIO FRAME
[54] UNITE DE DISSIMULATION D'ERREUR, DECODEUR AUDIO ET PROCEDE ET PROGRAMME INFORMATIQUE ASSOCIES UTILISANT DES CARACTERISTIQUES D'UNE REPRESENTATION DECODEE D'UNE TRAME AUDIO CORRECTEMENT DECODEE
[72] LECOMTE, JEREMIE, US
[72] TOMASEK, ADRIAN, DE
[73] FRAUNHOFER-GESELLSCHAFT ZUR FOERDERUNG DER ANGEWANDTEN FORSCHUNG E.V., DE
[85] 2018-09-06
[86] 2017-03-03 (PCT/EP2017/055107)
[87] (WO2017/153300)
[30] EP (16159033.6) 2016-03-07
[30] EP (16171444.9) 2016-05-25

**Brevets canadiens délivrés
28 septembre 2021**

[11] 3,016,837

[13] C

- [51] Int.Cl. G10L 19/005 (2013.01)
 - [25] EN
 - [54] HYBRID CONCEALMENT METHOD: COMBINATION OF FREQUENCY AND TIME DOMAIN PACKET LOSS CONCEALMENT IN AUDIO CODECS
 - [54] PROCEDE DE DISSIMULATION HYBRIDE : COMBINAISON DE DISSIMULATION DE PERTE DE PAQUET DU DOMAINE FREQUENTIEL ET TEMPOREL DANS DES CODECS AUDIO
 - [72] LECOMTE, JEREMIE, DE
 - [72] TOMASEK, ADRIAN, DE
 - [73] FRAUNHOFER-GESELLSCHAFT ZUR FOERDERUNG DER ANGEWANDTEN FORSCHUNG E.V., DE
 - [85] 2018-09-06
 - [86] 2016-05-25 (PCT/EP2016/061865)
 - [87] (WO2017/153006)
 - [30] EP (16159031.0) 2016-03-07
-

[11] 3,017,298

[13] C

- [51] Int.Cl. A61K 39/39 (2006.01) A61K 38/19 (2006.01) A61P 35/00 (2006.01) A61P 37/02 (2006.01) A61P 37/04 (2006.01)
- [25] EN
- [54] COMPOSITIONS COMPRISING PRIMARY CELL-DERIVED BIOLOGICS FOR ENHANCING IMMUNE RESPONSES IN PATIENTS
- [54] COMPOSITIONS COMPRENANT DES PRODUITS BIOLOGIQUES DERIVES DE CELLULES PRIMAIRES SERVANT A AMELIORER LA REPONSE IMMUNITAIRE DES PATIENTS
- [72] HADDEN, JOHN W., US
- [72] SIGNORELLI, KATHY, US
- [72] EGAN, JAMES, US
- [72] NAYLOR, PAUL, US
- [73] IRX THERAPEUTICS, INC., US
- [86] (3017298)
- [87] (3017298)
- [22] 2010-05-17
- [62] 2,799,081
- [30] US (61/178,741) 2009-05-15

[11] 3,017,405

[13] C

- [51] Int.Cl. G10L 19/038 (2013.01)
 - [25] EN
 - [54] ENCODING APPARATUS FOR PROCESSING AN INPUT SIGNAL AND DECODING APPARATUS FOR PROCESSING AN ENCODED SIGNAL
 - [54] APPAREIL DE CODAGE PERMETTANT DE TRAITER UN SIGNAL D'ENTREE ET APPAREIL DE DECODAGE PERMETTANT DE TRAITER UN SIGNAL CODE
 - [72] BAECKSTROEM, TOM, FI
 - [72] GHIDO, FLORIN, DE
 - [72] FISCHER, JOHANNES, DE
 - [73] FRAUNHOFER-GESELLSCHAFT ZUR FOERDERUNG DER ANGEWANDTEN FORSCHUNG E.V., DE
 - [85] 2018-09-11
 - [86] 2017-03-10 (PCT/EP2017/055716)
 - [87] (WO2017/157800)
 - [30] EP (16160369.1) 2016-03-15
 - [30] EP (16189893.7) 2016-09-21
-

[11] 3,019,350

[13] C

- [51] Int.Cl. H04L 5/00 (2006.01) H04L 5/14 (2006.01)
- [25] EN
- [54] MULTIPLE TRANSMISSION TIME INTERVAL COORDINATION WITH TIME DIVISION DUPLEXING
- [54] COORDINATION D'INTERVALLES DE TEMPS DE TRANSMISSION MULTIPLES AVEC DUPLEXAGE PAR REPARTITION DANS LE TEMPS
- [72] PATEL, SHIMMAN ARVIND, US
- [72] CHEN, WANSHI, US
- [72] MONTOJO, JUAN, US
- [72] SUN, JING, US
- [72] HOSSEINI, SEYEDKIANOUSH, US
- [73] QUALCOMM INCORPORATED, US
- [85] 2018-09-27
- [86] 2017-05-12 (PCT/US2017/032487)
- [87] (WO2017/197311)
- [30] US (62/336,511) 2016-05-13
- [30] US (15/592,850) 2017-05-11

[11] 3,020,403

[13] C

- [51] Int.Cl. H04Q 3/58 (2006.01) H04M 3/42 (2006.01)
 - [25] EN
 - [54] EXCHANGE, CALL FACILITATION METHOD, AND CALL FACILITATION PROGRAM
 - [54] CENTRALE TELEPHONIQUE, PROCEDE POUR FACILITER LES APPELS ET PROGRAMME POUR FACILITER LES APPELS
 - [72] KATSUTA, KAZUKI, JP
 - [73] NEC PLATFORMS, LTD., JP
 - [85] 2018-10-09
 - [86] 2017-06-12 (PCT/JP2017/021629)
 - [87] (WO2017/221757)
 - [30] JP (2016-121808) 2016-06-20
-

[11] 3,020,953

[13] C

- [51] Int.Cl. E01H 5/04 (2006.01) E01H 5/09 (2006.01)
- [25] EN
- [54] THREE-STAGE SNOW THROWER
- [54] SOUFFLEUSE A NEIGE A TROIS ETAGES

- [72] CMICH, RYAN, US
 - [72] DILGARD, TIMOTHY, US
 - [72] EAVENSON, JIMMY N., SR., US
 - [72] HEIN, DAVE, US
 - [72] JOCKE, JOE, US
 - [72] SAHA, AMIT, US
 - [73] MTD PRODUCTS INC, US
 - [86] (3020953)
 - [87] (3020953)
 - [22] 2013-02-15
 - [62] 2,870,291
 - [30] US (61/605,986) 2012-04-12
 - [30] US (13/465,625) 2012-05-07
-

[11] 3,028,839

[13] C

- [51] Int.Cl. G06F 16/903 (2019.01) G06F 12/0802 (2016.01)
- [25] EN
- [54] METHOD AND APPARATUS FOR UPDATING SEARCH CACHE
- [54] METHODE ET APPAREIL DE CACHE DE RECHERCHE A JOUR
- [72] WANG, HONGPENG, CN
- [72] CHEN, AIYUN, CN
- [72] YAO, TING, CN
- [73] BEIJING QIYI CENTURY SCIENCE & TECHNOLOGY CO., LTD., CN
- [85] 2018-12-20
- [86] 2017-08-25 (PCT/CN2017/099116)
- [87] (WO2018/120876)
- [30] CN (201611251539.X) 2016-12-29

**Canadian Patents Issued
September 28, 2021**

[11] **3,029,895**

[13] C

[51] Int.Cl. B25J 9/10 (2006.01)

[25] EN

[54] MOVABLE HARDSTOP FOR A ROBOTIC COMPONENT

[54] BUTEE RIGIDE MOBILE POUR COMPOSANT ROBOTIQUE

[72] VANCE, ERIC, US

[72] BLUM, STEVEN C., US

[73] UNIVERSAL CITY STUDIOS LLC, US

[85] 2019-01-03

[86] 2017-07-06 (PCT/US2017/040961)

[87] (WO2018/009706)

[30] US (15/204,780) 2016-07-07

[11] **3,030,272**

[13] C

[51] Int.Cl. A61K 31/575 (2006.01) A61P 3/04 (2006.01)

[25] EN

[54] PENTACYCLIC TRITERPENES FOR THE TREATMENT OF OBESITY

[54] TRITERPENES

PENTACYCLIQUES DESTINES AU TRAITEMENT DE L'OBESITE

[72] CABI, SERKAN, US

[72] CAKIR, ISIN, US

[72] MAJZOUB, JOSEPH, US

[72] MAZITSCHEK, RALPH, US

[72] OZCAN, UMUT, US

[73] THE CHILDREN'S MEDICAL CENTER CORPORATION, US

[73] THE GENERAL HOSPITAL CORPORATION, US

[86] (3030272)

[87] (3030272)

[22] 2013-09-26

[62] 2,886,393

[30] US (61/706153) 2012-09-27

[11] **3,032,140**

[13] C

[51] Int.Cl. B64D 27/02 (2006.01) B64C 21/06 (2006.01) B64D 27/14 (2006.01) B64D 29/04 (2006.01) B64D 33/02 (2006.01)

[25] EN

[54] AIRCRAFT HAVING AN AFT ENGINE

[54] AERONEF EQUIPE D'UN MOTEUR ARRIERE

[72] YAO, JIXIAN, US

[72] PASTOUCHENKO, NIKOLAI N., US

[72] LONNEMAN, PATRICK JOHN, US

[72] MARRINAN, PATRICK MICHAEL, US

[72] CEDAR, RICHARD DAVID, US

[73] GENERAL ELECTRIC COMPANY, US

[86] (3032140)

[87] (3032140)

[22] 2019-01-31

[30] US (15/890,785) 2018-02-07

[11] **3,033,217**

[13] C

[25] EN

[54] METHOD FOR VIRTUAL MACHINE TO ACCESS PHYSICAL SERVER IN CLOUD COMPUTING SYSTEM, APPARATUS, AND SYSTEM

[54] PROCEDE, DISPOSITIF ET SYSTEME POUR QU'UNE MACHINE VIRTUELLE AIT ACCES A UN SERVEUR PHYSIQUE DANS UN SYSTEME INFONUAGIQUE

[72] LI, JUNWU, CN

[72] SHEN, SI, CN

[73] HUAWEI TECHNOLOGIES CO., LTD., CN

[85] 2019-02-07

[86] 2016-08-09 (PCT/CN2016/094225)

[87] (WO2018/027586)

[11] **3,033,713**

[13] C

[51] Int.Cl. A61F 9/009 (2006.01) A61F 9/008 (2006.01)

[25] EN

[54] SYSTEM AND METHOD FOR AUTOMATED POSITION MAINTENANCE OF AN OPHTHALMIC SURGERY CONE

[54] SYSTEME ET PROCEDE DE MAINTIEN DE POSITION AUTOMATISE D'UN CONE DE CHIRURGIE OPHTALMIQUE

[72] WITTNEBEL, MICHAEL, DE

[72] ABRAHAM, MARIO, DE

[73] ALCON INC., US

[85] 2019-02-12

[86] 2016-10-28 (PCT/IB2016/056537)

[87] (WO2018/078425)

[11] **3,034,820**

[13] C

[51] Int.Cl. B23P 19/00 (2006.01) B23P 19/027 (2006.01) E02F 3/80 (2006.01)

[25] EN

[54] ROAD GRADER BLADE TEETH REMOVAL APPARATUS

[54] APPAREIL D'EXTRACTION DE DENTS AVEC LAMES DE NIVELEUSES

[72] GORDON, G. DENNIS, CA

[73] GORDON, G. DENNIS, CA

[86] (3034820)

[87] (3034820)

[22] 2019-02-25

[30] US (16283446) 2019-02-22

**Brevets canadiens délivrés
28 septembre 2021**

[11] 3,035,516

[13] C

[51] Int.Cl. H04L 1/00 (2006.01)

[25] EN

[54] DEVICE FOR GENERATING BROADCAST SIGNAL FRAME INCLUDING PREAMBLE INDICATING STARTING POSITION OF FIRST COMPLETE FEC BLOCK, AND METHOD FOR GENERATING BROADCAST SIGNAL FRAME

[54] DISPOSITIF DE GENERATION DE TRAME DE SIGNAL DE DIFFUSION COMPRENANT UN PREAMBULE INDIQUANT LA POSITION DE DEPART D'UN PREMIER BLOC DE FEC COMPLET, ET PROCEDE DE GENERATION DE TRAM E DE SIGNAL DE DIFFUSION

[72] KWON, SUN-HYOUNG, KR

[72] PARK, SUNG-IK, KR

[72] LEE, JAE-YOUNG, KR

[72] LIM, BO-MI, KR

[72] KIM, HEUNG-MOOK, KR

[72] HUR, NAM-HO, KR

[73] ELECTRONICS AND TELECOMMUNICATIONS RESEARCH INSTITUTE, KR

[85] 2019-02-28

[86] 2017-09-08 (PCT/KR2017/009914)

[87] (WO2018/048262)

[30] KR (10-2016-0117002) 2016-09-12

[30] KR (10-2016-0117085) 2016-09-12

[30] KR (10-2017-0115375) 2017-09-08

[11] 3,035,992

[13] C

[51] Int.Cl. G01F 15/08 (2006.01) G01F 1/74 (2006.01)

[25] EN

[54] GAS SEPARATOR AND APPARATUS FOR MEASURING FLOW OF ONE OR MORE COMPONENTS OF A MULTIPHASE MEDIUM, ESPECIALLY A NATURAL GAS-WATER MIXTURE

[54] SEPARATEUR DE GAZ ET DISPOSITIF PERMETTANT DE DETERMINER UN DEBIT D'UN OU DE PLUSIEURS COMPOSANTS D'UN MILIEU POLYPHASE, EN PARTICULIER D'UN MELANGE DE GAZ NATUREL ET D'EAU

[72] HOROBA, GUIDO, DE

[72] ZEISLMEIER, HELMUT, DE

[72] DRAHM, WOLFGANG, DE

[72] HOCKER, RAINER, DE

[73] ENDRESS+HAUSER FLOWTEC AG, CH

[85] 2019-03-06

[86] 2017-08-23 (PCT/EP2017/071222)

[87] (WO2018/046299)

[30] DE (10 2016 116 989.7) 2016-09-09

[11] 3,043,719

[13] C

[51] Int.Cl. H02G 3/06 (2006.01) F16B 35/00 (2006.01)

[25] EN

[54] CABLE LADDER RACK BONDING

[54] COLLAGE DE SUPPORTS D'ECHELLE DE CABLE

[72] MCADOO, MICHAEL WRAY, US

[73] BELDEN, INC., US

[86] (3043719)

[87] (3043719)

[22] 2019-05-16

[30] US (62/674,485) 2018-05-21

[11] 3,044,683

[13] C

[51] Int.Cl. C10G 27/04 (2006.01) C07C 2/12 (2006.01) C07C 5/48 (2006.01) C10G 57/02 (2006.01)

[25] EN

[54] UPGRADING ETHANE-CONTAINING LIGHT PARAFFINS STREAMS

[54] VALORISATION DE FLUX DE PARAFFINES LEGERES CONTENANT DE L'ETHANE

[72] CAO, GUANG, US

[72] DAKKA, JIHAD M., US

[73] EXXONMOBIL RESEARCH AND ENGINEERING COMPANY, US

[85] 2019-05-22

[86] 2017-12-07 (PCT/US2017/065008)

[87] (WO2018/118440)

[30] US (62/436,534) 2016-12-20

[11] 3,045,837

[13] C

[51] Int.Cl. B60P 1/02 (2006.01) B62D 63/06 (2006.01) B65G 67/24 (2006.01)

[25] EN

[54] MOVABLE APPARATUS FOR WHEELED BED

[54] APPAREIL MOBILE POUR LIT ROULANT

[72] CLOW, FLOYD K., CA

[72] SANBORN, DARWIN J., CA

[73] 1892575 ALBERTA LTD., CA

[86] (3045837)

[87] (3045837)

[22] 2015-08-26

[62] 2,901,618

[11] 3,047,678

[13] C

[51] Int.Cl. B60R 16/02 (2006.01) B60P 3/36 (2006.01)

[25] EN

[54] VEHICLE ACCESSORY DEVICE OPERATING SYSTEM

[54] SYSTEME D'EXPLOITATION D'ACCESSOIRES DE VEHICULE

[72] WANIEK, FELIX, DE

[73] EBERSPACHER CLIMATE CONTROL SYSTEMS GMBH, DE

[86] (3047678)

[87] (3047678)

[22] 2019-06-20

[30] DE (102018114906.9) 2018-06-21

**Canadian Patents Issued
September 28, 2021**

[11] **3,048,106**
[13] C

- [51] Int.Cl. H02J 3/38 (2006.01) H02S 40/32 (2014.01) F03D 7/00 (2006.01) H02J 3/18 (2006.01)
[25] EN
[54] UTILIZATION OF DISTRIBUTED GENERATOR INVERTERS AS STATCOM
[54] UTILISATION D'ONDULEURS DE GENERATEURS DISTRIBUÉS COMME STATCOM
[72] VARMA, RAJIV KUMAR, CA
[72] KHADKIKAR, VINOD, CA
[72] RAHMAN, SHAH ARIFUR, CA
[73] VARMA, RAJIV KUMAR, CA
[86] (3048106)
[87] (3048106)
[22] 2010-09-15
[62] 2,768,101
[30] US (61/242,501) 2009-09-15
[30] US (61/309,612) 2010-03-02
-

[11] **3,048,666**
[13] C

- [51] Int.Cl. A01N 25/02 (2006.01) A01N 31/08 (2006.01) A01N 43/40 (2006.01) A01N 49/00 (2006.01) A01N 51/00 (2006.01) A01N 53/00 (2006.01) A01P 7/00 (2006.01)
[25] EN
[54] NOVEL SPOT-ON ACTIVE SUBSTANCE FORMULATION
[54] NOUVELLE FORMULATION DE PRINCIPES ACTIFS POUR DÉPÔT CUTANÉ PONCTUEL (SPOT-ON)
[72] HANSEN, OLAF, DE
[72] THOMA, RUDY, DE
[73] EVERGREEN ANIMAL HEALTH, LLC, US
[85] 2019-06-26
[86] 2018-01-04 (PCT/US2018/012299)
[87] (WO2018/136233)
[30] EP (17151750.1) 2017-01-17
-

[11] **3,049,170**
[13] C

- [51] Int.Cl. E06B 3/663 (2006.01)
[25] EN
[54] INSULATING GLAZING WITH INCREASED BREAKTHROUGH-RESISTANCE AND AN ADAPTER ELEMENT
[54] VITRAGE ISOLANT PRÉSENTANT DES PROPRIÉTÉS ANTI-EFFRACTION AMÉLIORÉES ET POURVU D'UN ÉLÉMENT ADAPTATEUR
[72] HERMENS, ULRICH, DE
[72] KOCHS, ROLF, DE
[72] NEANDER, MARCUS, DE
[72] SCHREIBER, WALTER, DE
[72] KIRCILI, ADEM, DE
[73] SAINT-GOBAIN GLASS FRANCE, FR
[85] 2019-07-03
[86] 2018-01-10 (PCT/EP2018/050489)
[87] (WO2018/137924)
[30] EP (17153750.9) 2017-01-30
-

[11] **3,049,285**
[13] C

- [51] Int.Cl. H04W 80/04 (2009.01)
[25] EN
[54] DATA PACKET TRANSMISSION METHOD AND DEVICE
[54] PROCEDE ET DISPOSITIF DE TRANSMISSION DE PAQUET DE DONNÉES
[72] HE, QINGCHUN, CN
[72] GAO, YIN, CN
[72] HUANG, HE, CN
[73] ZTE CORPORATION, CN
[85] 2019-07-04
[86] 2017-12-22 (PCT/CN2017/117881)
[87] (WO2018/130059)
[30] CN (201710018676.7) 2017-01-10
-

[11] **3,049,788**
[13] C

- [51] Int.Cl. F03D 1/06 (2006.01) B29C 37/00 (2006.01)
[25] EN
[54] DIFFERENTIATED WIND BLADE FINISHING SYSTEM
[54] SYSTEME DE FINITION DE PALE D'EOLIENNE DIFFÉRENCE
[72] KOKKOT, RANJITH, IN
[72] PANDEY, AMIT, IN
[72] DUINEVELD, STEPHANUS A.N., NL
[72] DESHPANDE, SUBODH, IN
[73] ILLINOIS TOOL WORKS INC., US
[85] 2019-07-09
[86] 2018-01-18 (PCT/US2018/014149)
[87] (WO2018/136591)
[30] US (62/448,500) 2017-01-20
-

[11] **3,050,020**
[13] C

- [51] Int.Cl. G01N 5/04 (2006.01) G01N 1/34 (2006.01)
[25] EN
[54] TESTING SYSTEM AND METHOD FOR MEASURING LOSS OF PARTICLES IN WATER INRUSH PROCESS IN REAL TIME
[54] SYSTEME ET PROCÉDÉ D'ESSAI POUR MESURER LA PERTE DE PARTICULES DANS UN PROCESSUS DE VENUE D'EAU EN TEMPS REEL
[72] WANG, YINGCHAO, CN
[72] GENG, FAN, CN
[72] YANG, SHENGQI, CN
[72] ZHANG, QIANG, CN
[72] JING, HONGWEN, CN
[72] HAN, LIJUN, CN
[72] MENG, FANSHU, CN
[72] ZHAO, NING, CN
[72] MENG, BO, CN
[72] MENG, QINGBIN, CN
[73] CHINA UNIVERSITY OF MINING AND TECHNOLOGY, CN
[85] 2019-07-12
[86] 2017-07-06 (PCT/CN2017/092119)
[87] (WO2018/227676)
[30] CN (201710447853.3) 2017-06-14

Brevets canadiens délivrés
28 septembre 2021

[11] 3,050,221

[13] C

- [51] Int.Cl. A61K 31/443 (2006.01) A61K 31/5377 (2006.01) A61P 25/00 (2006.01)
[25] EN
[54] PHARMACEUTICAL COMPOSITION USED FOR TREATMENT OF HTLV-1- ASSOCIATED MYELOPATHY
[54] COMPOSITION PHARMACEUTIQUE DESTINEE A ETRE MISE EN □UVRE POUR TRAITER LA MYELOPATHIE ASSOCIEE AU HTLV-1
[72] YAMANO, YOSHIHISA, JP
[72] UEDA, NATSUMI, JP
[72] ARAKI, KAZUSHI, JP
[73] DAIICHI SANKYO COMPANY, LIMITED, JP
[73] ST. MARIANNA UNIVERSITY SCHOOL OF MEDICINE, JP
[85] 2019-07-15
[86] 2018-01-18 (PCT/JP2018/001301)
[87] (WO2018/135556)
[30] JP (2017-007887) 2017-01-19
-

[11] 3,051,179

[13] C

- [51] Int.Cl. C10G 31/08 (2006.01) B01D 17/04 (2006.01) C07C 47/127 (2006.01) C08G 8/08 (2006.01) C08G 16/00 (2006.01) C10G 33/04 (2006.01)
[25] EN
[54] DEMULSIFICATION ADDITIVE COMPOSITION, USE THEREOF, AND METHOD OF DEMULSIFICATION
[54] COMPOSITION ADDITIVE DE DESEMULSIFICATION, UTILISATION ASSOCIEE, ET PROCEDE DE DESEMULSIFICATION
[72] SUBRAMANIYAM, MAHESH, IN
[73] DORF KETAL CHEMICALS (INDIA) PRIVATE LIMITED, IN
[85] 2019-07-22
[86] 2018-01-12 (PCT/IB2018/050211)
[87] (WO2018/138595)
[30] IN (201721002955) 2017-01-25
-

[11] 3,052,571

[13] C

- [51] Int.Cl. E05C 1/14 (2006.01) E05B 65/10 (2006.01) E05C 9/02 (2006.01)
[25] EN
[54] ADJUSTABLE DEAD-LATCHING BOLT MECHANISMS
[54] MECANISMES DE PENE DEMI-TOUR A CRAN D'ARRET REGLABLES
[72] ARLINGHAUS, PAUL RAYMOND, US
[72] ALI, MOHAMMED MAKSOOD, IN
[72] PATTAR, JONAH M., IN
[72] PUTASWAMY, KEMPARAJU, IN
[72] KONDI, SUSHANTH ANAND RAO, IN
[72] GRAHAM, MATTHEW SCOTT, US
[72] RAI, SUBASHCHANDRA, IN
[72] TANTRI, KESHAV, IN
[73] SCHLAGE LOCK COMPANY LLC, US
[86] (3052571)
[87] (3052571)
[22] 2016-01-20
[62] 2,974,363
[30] US (62/105,312) 2015-01-20
-

[11] 3,053,047

[13] C

- [51] Int.Cl. H01R 13/703 (2006.01) H01R 13/453 (2006.01) H01R 13/64 (2006.01)
[25] EN
[54] POWER CONNECTION ASSEMBLY
[54] ENSEMBLE D'ALIMENTATION
[72] REESE, ROBIN A., US
[72] KIRCHNER, ERICH A., US
[72] ENGELSEN, KRISTIAN N., US
[72] LIN, JANGLIH J., US
[73] WHIRLPOOL CORPORATION, US
[86] (3053047)
[87] (3053047)
[22] 2019-08-26
[30] US (62/724,787) 2018-08-30
[30] US (16/546,841) 2019-08-21
-

[11] 3,053,564

[13] C

- [51] Int.Cl. A24F 40/57 (2020.01) A24F 40/00 (2020.01) A24F 40/50 (2020.01) A24F 47/00 (2020.01) A61M 11/04 (2006.01)
[25] EN
[54] AEROSOL GENERATING DEVICE, CONTROL UNIT FOR AEROSOL GENERATING DEVICE, METHOD, AND PROGRAM
[54] DISPOSITIF DE GENERATION D'AEROSOL, UNITE DE COMMANDE POUR DISPOSITIF DE GENERATION D'AEROSOL, PROCEDE ET PROGRAMME
[72] ODA, TAKASHI, JP
[72] OKUNO, HIROSHI, JP
[72] AKAO, TAKESHI, JP
[72] FUJITA, HAJIME, JP
[73] JAPAN TOBACCO INC., JP
[86] (3053564)
[87] (3053564)
[22] 2019-08-28
[30] JP (188631/2018) 2018-10-03
-

[11] 3,053,856

[13] C

- [51] Int.Cl. A47C 27/05 (2006.01) A47C 27/14 (2006.01)
[25] EN
[54] MATTRESS
[54] MATELAS
[72] RIBICIC, BORIS, SI
[73] VANEMA D.O.O., SI
[85] 2019-08-16
[86] 2017-11-09 (PCT/EP2017/078812)
[87] (WO2018/149523)
[30] DE (DE 10 2017 103 453.6) 2017-02-20
-

[11] 3,053,897

[13] C

- [51] Int.Cl. G01M 99/00 (2011.01) B67D 7/06 (2010.01) F17C 13/02 (2006.01)
[25] EN
[54] APPARATUS AND METHOD FOR TESTING COMPRESSED GAS DISPENSING STATIONS
[54] APPAREIL ET METHODE POUR VERIFIER LES STATIONS DE DISTRIBUTION DE GAZ COMPRIME
[72] COHEN, JOSEPH PERRY, US
[73] AIR PRODUCTS AND CHEMICALS, INC., US
[86] (3053897)
[87] (3053897)
[22] 2019-09-03
[30] US (16/121,781) 2018-09-05
-

**Canadian Patents Issued
September 28, 2021**

[11] 3,053,948

[13] C

[51] Int.Cl. A47G 21/18 (2006.01)

[25] EN

[54] REUSABLE STRAW

[54] PAILLE REUTILISABLE

[72] BURNS, CLAY ALLEN, US

[72] SERRAHIMA, MARIO QUINTANA,
US

[72] PARMELE, JAMES, US

[73] CAN'T LIVE WITHOUT IT, LLC, US

[86] (3053948)

[87] (3053948)

[22] 2019-09-03

[30] US (62/728,250) 2018-09-07

[11] 3,054,643

[13] C

[51] Int.Cl. C21D 8/00 (2006.01) C21D

9/04 (2006.01) C22C 38/00 (2006.01)

C22C 38/18 (2006.01) C22C 38/54

(2006.01)

[25] EN

[54] METHOD FOR PRODUCING RAIL

[54] PROCEDE DE FABRICATION DE
RAIL

[72] HONJO, MINORU, JP

[72] KIMURA, TATSUMI, JP

[72] ICHIMIYA, KATSUYUKI, JP

[72] HASE, KAZUKUNI, JP

[73] JFE STEEL CORPORATION, JP

[85] 2019-08-26

[86] 2018-03-20 (PCT/JP2018/011191)

[87] (WO2018/174094)

[30] JP (2017-054989) 2017-03-21

[11] 3,054,720

[13] C

[51] Int.Cl. A61B 17/34 (2006.01) A61M
13/00 (2006.01) A61M 39/06 (2006.01)

[25] EN

[54] MULTI-LUMEN TUBE SET FOR
GAS CIRCULATION SYSTEM
WITH SINGLE LUMEN GAS
SEALED ACCESS PORT AND
SINGLE LUMEN VALVE SEALED
ACCESS PORT

[54] ENSEMBLE DE TUBULURE
MULTI-LUMIERES POUR
SYSTEME DE CIRCULATION DE
GAZ AVEC ORIFICE D'ACCES
ETANCHE AUX GAZ A LUMIERE
UNIQUE ET ORIFICE D'ACCES
SCELLE PAR UNE VALVE A
LUMIERE UNIQ UE

[72] SILVER, MIKIYA, US

[72] KANE, MICHAEL J., US

[72] AUGELLI, MICHAEL J., US

[72] MEERSSEMAN, LAURENT, BE

[73] CONMED CORPORATION, US

[86] (3054720)

[87] (3054720)

[22] 2018-02-23

[62] 3,053,395

[30] US (62/468,417) 2017-03-08

[30] US (15/896,291) 2018-02-14

[11] 3,054,907

[13] C

[51] Int.Cl. C01B 23/00 (2006.01) C10L
3/10 (2006.01) F25J 3/06 (2006.01)
F25J 5/00 (2006.01)

[25] EN

[54] HELIUM EXTRACTION FROM
NATURAL GAS

[54] EXTRACTION D'HELIUM A
PARTIR DE GAZ NATUREL

[72] WHITE, VINCENT, GB

[72] HIGGINBOTHAM, PAUL, GB

[73] AIR PRODUCTS AND CHEMICALS,
INC., US

[86] (3054907)

[87] (3054907)

[22] 2019-09-10

[30] US (16/130,198) 2018-09-13

[11] 3,055,397

[13] C

[51] Int.Cl. A43B 13/20 (2006.01)

[25] EN

[54] SHOE HAVING A SOLE
STRUCTURE AND AN AIR-
PUMPING DEVICE FOR
BLOWING AIR INTO A SHOE
INTERIOR

[54] CHAUSSURE COMPORTANT UNE
STRUCTURE DE SEMELLE ET
DISPOSITIF DE POMPAGE A AIR
POUR INSUFFLER DE L'AIR
DANS UNE CHAMBRE
INTERIEURE DE CHAUSSURE

[72] MOHLMANN, WILHELM, CH

[72] SCHMIDT, JENS, DE

[73] ATMOS AIRWALK AG, CH

[85] 2019-07-12

[86] 2017-10-20 (PCT/EP2017/076885)

[87] (WO2018/082942)

[30] EP (16197329.2) 2016-11-04

[11] 3,056,290

[13] C

[51] Int.Cl. A61K 47/65 (2017.01) A61K
47/68 (2017.01) A61K 51/08 (2006.01)
A61P 35/00 (2006.01) C07K 5/00
(2006.01) C07K 7/06 (2006.01) C07K
7/08 (2006.01) C07K 14/475 (2006.01)
C07K 14/575 (2006.01) C07K 16/28
(2006.01) C07K 16/46 (2006.01) C07K
19/00 (2006.01)

[25] EN

[54] LINKER UNITS AND
MOLECULAR CONSTRUCTS
COMPRISING SAME

[54] UNITES DE LIAISON ET
ASSEMBLAGES MOLECULAIRES
LES COMPRENANT

[72] CHANG, TSE-WEN, CN

[72] CHU, HSING-MAO, CN

[73] IMMUNWORK INC., CN

[85] 2019-09-12

[86] 2018-03-16 (PCT/CN2018/079301)

[87] (WO2018/166529)

[30] US (62/472,011) 2017-03-16

[30] US (62/613,401) 2018-01-03

**Brevets canadiens délivrés
28 septembre 2021**

<p align="right">[11] 3,058,595 [13] C</p> <p>[51] Int.Cl. G06Q 20/38 (2012.01) G06Q 30/06 (2012.01)</p> <p>[25] EN</p> <p>[54] CROSS-FUNDS MANAGEMENT SERVER-BASED PAYMENT SYSTEM, AND METHOD, DEVICE AND SERVER THEREFOR</p> <p>[54] SYSTEME DE PAIEMENT BASE SUR UN SERVEUR DE GESTION DE FONDS CROISES, ET PROCEDE, DISPOSITIF ET SERVEUR ASSOCIE</p> <p>[72] ZHANG, YI, CN</p> <p>[73] 10353744 CANADA LTD., CA</p> <p>[86] (3058595)</p> <p>[87] (3058595)</p> <p>[22] 2015-05-28</p> <p>[62] 2,987,291</p> <p>[30] CN (201510218467.8) 2015-04-30</p>	<p align="right">[11] 3,060,233 [13] C</p> <p>[51] Int.Cl. C08F 220/18 (2006.01) C08F 212/08 (2006.01) C08F 220/06 (2006.01) C08F 220/58 (2006.01) C08F 230/08 (2006.01) C09D 4/02 (2006.01) C09D 109/08 (2006.01) C09D 125/14 (2006.01) C09D 133/04 (2006.01) C09D 133/08 (2006.01) C09D 133/26 (2006.01)</p> <p>[25] EN</p> <p>[54] ELASTOMERIC LATTICES AND COATING COMPOSITIONS CONTAINING THE SAME</p> <p>[54] MATRICES ELASTOMERES ET COMPOSITIONS DE REVETEMENT LES CONTENANT</p> <p>[72] PEZZOTTI-ROBLETO, FABIO, MX</p> <p>[73] CONSORCIO COMEX, S.A. DE C.V., MX</p> <p>[85] 2019-10-16</p> <p>[86] 2018-04-20 (PCT/IB2018/052741)</p> <p>[87] (WO2018/193409)</p> <p>[30] US (62/488,246) 2017-04-21</p>	<p align="right">[11] 3,062,758 [13] C</p> <p>[51] Int.Cl. B28C 7/12 (2006.01) B82Y 30/00 (2011.01) B82Y 40/00 (2011.01) B28C 5/00 (2006.01) B28C 5/40 (2006.01) C04B 14/36 (2006.01) C04B 14/38 (2006.01)</p> <p>[25] EN</p> <p>[54] METHODS AND SYSTEMS FOR MAKING NANOCARBON PARTICLE ADMIXTURES AND CONCRETE</p> <p>[54] PROCEDES ET SYSTEMES DE FABRICATION D'ADJUVANTS A PARTICULES DE NANOCARBONE ET DE BETON</p> <p>[72] FULTON, JUSTIN, US</p> <p>[72] SOLOMON, GREGORY H., AU</p> <p>[72] MARMARO, ROGER W., US</p> <p>[72] CAVALIERO, ROBERT, US</p> <p>[72] LARSEN, ALLAN GODSK, DK</p> <p>[72] MEREDITH, SHAWN, US</p> <p>[72] ABATELLI, CHRISTOPHER FLATLEY, US</p> <p>[73] EDEN INNOVATIONS LTD., AU</p> <p>[85] 2019-11-07</p> <p>[86] 2018-04-18 (PCT/US2018/028054)</p> <p>[87] (WO2018/212889)</p> <p>[30] US (15/597,198) 2017-05-17</p>
<p align="right">[11] 3,058,997 [13] C</p> <p>[51] Int.Cl. A01G 31/02 (2006.01) A01G 31/00 (2018.01)</p> <p>[25] EN</p> <p>[54] HYDROPONIC GROWTH SYSTEM AND PLANT TRAY ASSEMBLY THEREOF</p> <p>[54] SYSTEME DE CROISSANCE HYDROPONIQUE ET ENSEMBLE DE PLATEAU ASSOCIE</p> <p>[72] FRANCZUZ, BRIAN, CA</p> <p>[73] RAPIDGROW INDUSTRIES INC., CA</p> <p>[86] (3058997)</p> <p>[87] (3058997)</p> <p>[22] 2018-02-21</p> <p>[62] 2,995,788</p> <p>[30] US (15/899,757) 2018-02-20</p>	<p align="right">[11] 3,060,689 [13] C</p> <p>[51] Int.Cl. F21K 9/233 (2016.01) F21K 9/23 (2016.01) F21K 9/60 (2016.01) F21V 13/12 (2006.01)</p> <p>[25] EN</p> <p>[54] COMPACT LIGHT-MIXING LED LIGHT ENGINE AND WHITE LED LAMP WITH NARROW BEAM AND HIGH CRI USING SAME</p> <p>[54] MOTEUR DE LUMIERE A DEL A MELANGE DE LUMIERE COMPACT, ET LAMPE A DEL BLANCHE PRESENTANT UN FAISCEAU ETROIT ET UN INDICE DE RENDU DES COULEURS ELEVE UTILISANT CELUI-CI</p> <p>[72] ALLEN, GARY R., US</p> <p>[72] WEAVER, STANTON E., JR., US</p> <p>[72] MULDER, R. STEPHEN, US</p> <p>[72] DUDIK, DAVID C., US</p> <p>[72] KAMINSKI, MARK E., US</p> <p>[73] SAVANT TECHNOLOGIES LLC, US</p> <p>[86] (3060689)</p> <p>[87] (3060689)</p> <p>[22] 2011-01-07</p> <p>[62] 2,786,510</p> <p>[30] US (12/685,287) 2010-01-11</p>	<p align="right">[11] 3,073,539 [13] C</p> <p>[51] Int.Cl. F24D 13/02 (2006.01) E04B 5/48 (2006.01) E04F 15/18 (2006.01) F16L 3/00 (2006.01) H02G 3/36 (2006.01) H05B 3/56 (2006.01)</p> <p>[25] EN</p> <p>[54] METHOD AND APPARATUS FOR POSITIONING HEATING ELEMENTS</p> <p>[54] PROCEDE ET APPAREIL POUR LE POSITIONNEMENT D'ELEMENTS CHAUFFANTS</p> <p>[72] LARSON, DAVID D., US</p> <p>[73] PROGRESS PROFILES SPA, IT</p> <p>[86] (3073539)</p> <p>[87] (3073539)</p> <p>[22] 2015-08-18</p> <p>[62] 3,061,778</p> <p>[30] US (62/038,733) 2014-08-18</p>
<p align="right">[11] 3,059,990 [13] C</p> <p>[51] Int.Cl. E21B 33/12 (2006.01) E21B 43/14 (2006.01) E21B 43/26 (2006.01)</p> <p>[25] EN</p> <p>[54] MULTI-ZONE WELL TREATMENT</p> <p>[54] TRAITEMENT DE PUITS MULTI-ZONE</p> <p>[72] WATSON, BROCK W., US</p> <p>[72] FERGUSON, ANDREW M., US</p> <p>[72] SCHULTZ, ROGER L., US</p> <p>[73] THRU TUBING SOLUTIONS, INC., US</p> <p>[85] 2019-10-11</p> <p>[86] 2018-09-11 (PCT/US2018/050454)</p> <p>[87] (WO2019/055409)</p> <p>[30] US (15/704,865) 2017-09-14</p>		

**Canadian Patents Issued
September 28, 2021**

[11] 3,073,899
[13] C

[51] Int.Cl. B62D 21/15 (2006.01) B62D 21/00 (2006.01)
[25] EN
[54] VEHICLE LOWER SECTION STRUCTURE
[54] STRUCTURE DE SECTION INFERIEURE DE VEHICULE
[72] ATSUMI, HYUGA, JP
[72] TAKAYANAGI, JUNICHI, JP
[72] YOSHIMOTO, KENICHIRO, JP
[72] TANABE, DAISUKE, JP
[72] KAWASE, KYOSUKE, JP
[73] TOYOTA JIDOSHA KABUSHIKI KAISHA, JP
[86] (3073899)
[87] (3073899)
[22] 2017-10-27
[62] 2,984,028
[30] JP (2016-218460) 2016-11-08

[11] 3,083,619
[13] C

[51] Int.Cl. B65H 19/12 (2006.01) B21C 47/24 (2006.01) B21C 47/26 (2006.01) B21C 51/00 (2006.01)
[25] EN
[54] METHOD FOR SPATIALLY ARRANGING COILS IN A COIL STORE, AND COMBINATION OF A PROCESSING MACHINE AND A COIL STORE
[54] PROCEDE D'AGENCEMENT SPATIAL DE BOBINES DANS UN STOCKAGE DE BOBINES ET ASSOCIATION D'UNE MACHINE DE TRAITEMENT ET D'UN STOCKAGE DE BOBINES
[72] MATTHASS, SYLVIO, DE
[73] ASCO COILTECHNIK GMBH, DE
[85] 2020-04-27
[86] 2019-10-18 (PCT/EP2019/078353)
[87] (WO2020/083769)
[30] DE (10 2018 218 021.0) 2018-10-22

[11] 3,085,122
[13] C

[51] Int.Cl. G06Q 30/02 (2012.01) G06Q 10/08 (2012.01) G06Q 50/30 (2012.01)
[25] EN
[54] METHOD FOR CONDUCTING AN ONLINE TRANSACTION TO FULFILL A RAIL-SHIPMENT SERVICE INQUIRY OR A RAIL-SHIPMENT SERVICE ORDERING
[54] PROCEDE POUR EFFECTUER UNE TRANSACTION EN LIGNE AFIN DE REMPLIR UNE DEMANDE DE RENSEIGNEMENTS SUR UN SERVICE D'EXPEDITION FERROVIAIRE OU UNECOMMANDE DE SERVICE D'EXPEDITION FERROVIAIRE
[72] PODGURNY, LEONARD JOHN, CA
[72] ERNESAKS, ANITA, CA
[73] CANADIAN NATIONAL RAILWAY COMPANY, CA
[86] (3085122)
[87] (3085122)
[22] 2002-02-01
[62] 3,080,333

[11] 3,092,666
[13] C

[51] Int.Cl. C02F 11/13 (2019.01) C02F 11/00 (2006.01) C02F 11/12 (2019.01) C05F 7/00 (2006.01)
[25] EN
[54] SYSTEMS AND METHODS FOR ENVIRONMENTALLY-CLEAN THERMAL DRYING
[54] SYSTEMES ET PROCEDES DE SECHAGE THERMIQUE RESPECTUEUX DE L'ENVIRONNEMENT
[72] MACCHIO, STEVE, US
[73] MACCHIO, STEVE, US
[85] 2020-08-31
[86] 2019-02-14 (PCT/US2019/018002)
[87] (WO2019/168683)
[30] US (15/909,168) 2018-03-01

[11] 3,094,242
[13] C

[51] Int.Cl. H04B 10/67 (2013.01)
[25] EN
[54] BALANCED OPTICAL RECEIVERS AND METHODS FOR DETECTING FREE-SPACE OPTICAL COMMUNICATION SIGNALS
[54] RECEPTEURS OPTIQUES EQUILIBRES ET PROCEDES DE DETECTION DE SIGNAUX DE COMMUNICATION OPTIQUE D'ESPACE LIBRE
[72] KOWALEVICZ, ANDREW, US
[72] DOLGIN, BENJAMIN P., US
[72] GRACEFFO, GARY M., US
[73] RAYTHEON COMPANY, US
[85] 2020-09-16
[86] 2019-03-28 (PCT/US2019/024490)
[87] (WO2019/191372)
[30] US (62/649,232) 2018-03-28

[11] 3,097,305
[13] C

[51] Int.Cl. A47C 20/04 (2006.01) A47C 17/86 (2006.01) A61G 7/012 (2006.01) A61G 7/015 (2006.01) A61G 7/018 (2006.01)
[25] EN
[54] MODULAR ADJUSTABLE BED SYSTEM FACILITATING ASSEMBLY IN A MANUAL, PARTIALLY-ELECTRIC, OR FULLY-ELECTRIC CONFIGURATION
[54] SYSTEME DE LIT REGLABLE MODULAIRE FACILITANT L'ASSEMBLAGE DANS UNE CONFIGURATION MANUELLE, PARTIELLEMENT ELECTRIQUE OU ENTIEREMENT ELECTRIQUE
[72] OBERLE, SR., JOSEPH F., US
[72] FINK, BARRY, US
[73] DRIVE DEVILBISS HEALTHCARE, US
[85] 2020-06-05
[86] 2019-09-25 (PCT/US2019/052948)
[87] (WO2020/068975)
[30] US (62/738,430) 2018-09-28

**Brevets canadiens délivrés
28 septembre 2021**

<p align="right">[11] 3,098,932 [13] C</p> <p>[51] Int.Cl. G06F 11/10 (2006.01) G06F 21/60 (2013.01) [25] EN [54] DATA SECURITY OF SHARED BLOCKCHAIN DATA STORAGE BASED ON ERROR CORRECTION CODE [54] SECURITE DE DONNEES D'UN STOCKAGE DE DONNEES DE CHAINE DE BLOCS PARTAGEES SUR LA BASE D'UN CODE DE CORRECTION D'ERREURS [72] LU, ZHONGHAO, CN [72] ZHUO, HAIZHEN, CN [73] ALIPAY (HANGZHOU) INFORMATION TECHNOLOGY CO., LTD., CN [85] 2020-10-30 [86] 2019-11-06 (PCT/CN2019/115878) [87] (WO2020/035086)</p>	<p align="right">[11] 3,103,179 [13] C</p> <p>[51] Int.Cl. C08F 2/00 (2006.01) C08F 2/01 (2006.01) C08F 2/14 (2006.01) C08F 6/24 (2006.01) C08F 10/02 (2006.01) C08F 210/16 (2006.01) [25] EN [54] SUSPENSION PROCESS FOR PREPARING ETHYLENE COPOLYMERS IN A REACTOR CASCADE [54] PROCEDE DE MISE EN SUSPENSION POUR LA PREPARATION DE COPOLYMERES D'ETHYLENE DANS UNE CASCADE DE REACTEURS [72] DAMM, ELKE, DE [72] KUEHL, REINHARD, DE [72] CARVAJAL, RODRIGO, DE [73] BASELL POLYOLEFINE GMBH, DE [85] 2020-12-09 [86] 2019-06-19 (PCT/EP2019/066121) [87] (WO2019/243384) [30] EP (18179141.9) 2018-06-21</p>	<p align="right">[11] 3,111,125 [13] C</p> <p>[51] Int.Cl. G01N 21/84 (2006.01) B07C 5/342 (2006.01) [25] EN [54] CLASSIFICATION METHOD AND APPARATUS [54] PROCEDE ET APPAREIL DE CLASSIFICATION [72] BALTHASAR, DIRK, DE [72] MAYER, MICHAEL, DE [72] MCGLOUGHLIN, JOHN, IE [73] TOMRA SORTING GMBH, DE [86] (3111125) [87] (3111125) [22] 2018-09-03 [62] 3,074,346 [30] EP (17189017.1) 2017-09-01</p>
<p align="right">[11] 3,100,810 [13] C</p> <p>[51] Int.Cl. G06F 21/62 (2013.01) H04L 9/08 (2006.01) [25] EN [54] MULTICAST ENCRYPTION SCHEME FOR DATA- OWNERSHIP PLATFORM [54] MODE DE CHIFFREMENT A DIFFUSION SELECTIVE POUR LES PLATEFORMES DE PROPRIETE DE DONNEES [72] PASQUALI, ELENA, IT [72] GRAZIOLI, DANIELE, IT [73] ECOSTEER SRL, IT [86] (3100810) [87] (3100810) [22] 2020-11-26 [30] US (16/861,760) 2020-04-29</p>	<p align="right">[11] 3,103,691 [13] C</p> <p>[51] Int.Cl. B29C 64/321 (2017.01) B33Y 30/00 (2015.01) B33Y 40/00 (2020.01) B29C 64/20 (2017.01) B29C 64/295 (2017.01) [25] EN [54] SELF-REPLICATING FUSED DEPOSITION MODELING PRINTER USING GRANULES [54] IMPRIMANTE DE MODELISATION PAR DEPOT PAR FUSION A AUTO- REPLICATION UTILISANT DES GRANULES [72] MISSOUT, ANTOINE, CA [73] KILNCORE INC., CA [85] 2020-12-14 [86] 2019-06-19 (PCT/CA2019/050861) [87] (WO2019/241886) [30] US (62/686,914) 2018-06-19</p>	<p align="right">[11] 3,116,305 [13] C</p> <p>[51] Int.Cl. D21F 5/18 (2006.01) D21F 1/32 (2006.01) D21F 7/12 (2006.01) D21F 11/14 (2006.01) [25] EN [54] A DRYING SECTION OF A PAPERMAKING MACHINE COMPRISING ONE OR MORE THROUGH AIR DRYING CYLINDERS [54] SECTION DE SECHAGE D'UNE MACHINE A PAPIER COMPRENANT AU MOINS UN CYLINDRE DE SECHAGE A L'AIR TRAVERSANT [72] MCCLURE WIGHTWICK, SCOTT, AU [72] LINDEN, ANDERS, SE [72] JOHANSSON, MATTIAS, SE [72] EMANUELSSON, MARTIN, SE [72] JEWITT, DENNIS, GB [73] VALMET AKTIEBOLAG, SE [85] 2021-04-13 [86] 2018-11-19 (PCT/SE2018/051198) [87] (WO2020/106193)</p>

Canadian Applications Open to Public Inspection

September 12, 2021 to September 18, 2021

Demandes canadiennes mises à la disponibilité du public

12 septembre 2021 au 18 septembre 2021

[21] 3,075,341
[13] A1

[51] Int.Cl. G01B 3/00 (2006.01) E04H
17/26 (2006.01)
[25] EN
[54] RULER FOR USE IN THE
CONSTRUCTION OF A FENCE
AND OTHER STRUCTURE
[54] REGLE A UTILISER DANS LA
CONSTRUCTION D'UNE
CLOTURE OU D'UN AUTRE
STRUCTURE
[72] GIANKOULAS, PETROS, CA
[71] GIANKOULAS, PETROS, CA
[22] 2020-03-12
[41] 2021-09-12

[21] 3,075,346
[13] A1

[51] Int.Cl. B43M 15/00 (2006.01) F16B
15/02 (2006.01) F16B 15/06 (2006.01)
[25] EN
[54] "TWIST TACK""TWIST
PIN""SURE SET SHANK""LOAD
WASHER"
[54] BROQUETTE TORSADEE
EPINGLE TORSADEE TIGE A
FIXATION SECURISEE
RONDELLE DE REPARTITION DE
LA CHARGE
[72] PIROOZ, ROBERT PARVIZ, CA
[71] PIROOZ, ROBERT PARVIZ, CA
[22] 2020-03-12
[41] 2021-09-12

[21] 3,075,348
[13] A1

[51] Int.Cl. F21S 8/02 (2006.01) F21V 1/14
(2006.01)
[25] EN
[54] RECESSED LIGHT FIXTURE
ASSEMBLY WITH
INTERCHANGEABLE TRIM
COLLAR
[54] ASSEMBLAGE D'APPAREIL
D'ECLAIRAGE ENCASTRE AU
MOYEN D'UN COLLET DE
REBORD'INTERCHANGEABLE
[72] CHAIMBERG, ADAM, CA
[72] ALLARD, JAY, CA
[71] GLOBE ELECTRIC COMPANY INC.,
CA
[22] 2020-03-13
[41] 2021-09-13

[21] 3,075,365
[13] A1

[51] Int.Cl. G06Q 90/00 (2006.01) A01J
7/00 (2006.01) A01J 7/04 (2006.01)
A01K 1/00 (2006.01) A01K 7/00
(2006.01) A61N 5/06 (2006.01) G10K
11/16 (2006.01) G06Q 10/06 (2012.01)
G06Q 50/02 (2012.01) G06Q 50/30
(2012.01)

[25] EN
[54] ENERGY SUSTAINING
INDUSTRIALIZATION DESIGN
THROUGH SALTWATER
TRANSPORTATION

[54] CONCEPTION
D'INDUSTRIALISATION
D'ENERGIE DURABLE AU
MOYEN DU TRANSPORT DE
L'EAU DE MER
[72] SAJJAD, SYED WALEED, CA
[71] SAJJAD, SYED WALEED, CA
[22] 2020-03-12
[41] 2021-09-12

[21] 3,075,387
[13] A1

[51] Int.Cl. A21B 5/00 (2006.01) A47J
43/00 (2006.01) A21D 13/43 (2017.01)
[25] EN
[54] INJERA BATTER INJECTOR
ASSEMBLY AND EMBODIMENTS
OF INJERA MAKERS
[54] ASSEMBLAGE D'INJECTEUR DE
PATE A INJERA ET MODES DE
REALISATION DE MACHINES A
INJERA
[72] LAKEW, MEKONEN W., CA
[71] LAKEW, MEKONEN W., CA
[22] 2020-03-12
[41] 2021-09-12

[21] 3,075,533
[13] A1

[51] Int.Cl. E01H 5/10 (2006.01) E01H
5/08 (2006.01)
[25] FR
[54] SNOW-MELTING BLOWER,
VEHICLE EQUIPPED WITH SUCH
A SNOW BLOWER, AND METHOD
OF OPERATION
[54] SOUFFLEUSE A FONTE DES
NEIGES, VEHICULE POURVU
D'UNE TELLE SOUFFLEUSE, ET
METHODE D'OPERATION
[72] GHICICA, IONEL, CA
[71] GHICICA, IONEL, CA
[22] 2020-03-15
[41] 2021-09-15

Demandes canadiennes mises à la disponibilité du public
12 septembre 2021 au 18 septembre 2021

<p style="text-align: right;">[21] 3,075,543 [13] A1</p> <p>[51] Int.Cl. E04F 21/08 (2006.01) E04F 21/02 (2006.01)</p> <p>[25] EN</p> <p>[54] BANJOMATIC-DRY TAPER: A DRYWALL TAPING TOOL FOR APPLYING DRY TAPE TO THE PRE-MUDDED JOINT SPACES OF DRYWALL</p> <p>[54] BANJOMATIC-DRY TAPER, OUTIL DE JOINTOIEMENT DE CLOISONS SECHEES POUR APPLIQUER DU RUBAN DE JOINTOIEMENT AUX ESPACES DE JOINT PREEMBOUES DE CLOISON SECHE</p> <p>[72] LEDOUX, JOHN W., CA</p> <p>[72] LEDOUX, SUSAN A., CA</p> <p>[71] LEDOUX, JOHN W., CA</p> <p>[71] LEDOUX, SUSAN A., CA</p> <p>[22] 2020-03-14</p> <p>[41] 2021-09-14</p> <p>[30] US (62989659) 2020-03-14</p>	<p style="text-align: right;">[21] 3,075,570 [13] A1</p> <p>[51] Int.Cl. G06Q 30/02 (2012.01) G06F 16/955 (2019.01) G06Q 50/00 (2012.01)</p> <p>[25] EN</p> <p>[54] METHOD AND SYSTEM FOR GENERATING SOCIAL MEDIA ENGAGEMENT</p> <p>[54] METHODE ET SYSTEME POUR GENERER DE L'INTERET SUR LES MEDIAS SOCIAUX</p> <p>[72] WHEELER, NOLAN, CA</p> <p>[72] RODRIGUEZ, JOSHUA, CA</p> <p>[72] NEVILLE, QUINTAN, CA</p> <p>[71] SYNQ ACCESS + SECURITY TECHNOLOGY LTD., CA</p> <p>[22] 2020-03-13</p> <p>[41] 2021-09-13</p>	<p style="text-align: right;">[21] 3,076,040 [13] A1</p> <p>[51] Int.Cl. B08B 3/02 (2006.01) B65D 88/34 (2006.01)</p> <p>[25] EN</p> <p>[54] FLOATING ROOF TANK SCARIFYING SYSTEM</p> <p>[54] SYSTEME DE SCARIFICATION DE RESERVOIR AU TOIT FLOTTANT</p> <p>[72] MACNEIL, GERARD J., CA</p> <p>[72] MACNEIL, JESSE, CA</p> <p>[72] MACNEIL, BRETT, CA</p> <p>[72] MACNEIL, GORDON, CA</p> <p>[72] BOSE, VERNON, CA</p> <p>[71] MAC & MAC HYDRODEMOLITION INC., CA</p> <p>[22] 2020-03-16</p> <p>[41] 2021-09-16</p>
<p style="text-align: right;">[21] 3,075,546 [13] A1</p> <p>[51] Int.Cl. A01K 85/00 (2006.01) G05D 13/62 (2006.01) H01R 4/48 (2006.01) H02J 7/00 (2006.01)</p> <p>[25] EN</p> <p>[54] REMOTE CONTROLLED FLOATING (TOP WATER) FISHING LURE</p> <p>[54] APPAT DE PECHE FLOTTANT (DE SURFACE) TELECOMMANDE</p> <p>[72] LEADSOM, BENJAMIN B. L., CA</p> <p>[71] LEADSOM, BENJAMIN B. L., CA</p> <p>[22] 2020-03-15</p> <p>[41] 2021-09-15</p>	<p style="text-align: right;">[21] 3,075,574 [13] A1</p> <p>[51] Int.Cl. F16L 59/16 (2006.01)</p> <p>[25] EN</p> <p>[54] MULTILAYERED PIPE VALVE INSULATION COVER</p> <p>[54] COUVERCLE D'ISOLATION DE SOUPAPE DE TUYAU MULTICOUCHE</p> <p>[72] SHEEHAN, THOMAS F., US</p> <p>[71] LTK INSULATION TECHNOLOGIES CO., INC., US</p> <p>[22] 2020-03-13</p> <p>[41] 2021-09-13</p>	<p style="text-align: right;">[21] 3,076,042 [13] A1</p> <p>[51] Int.Cl. A61F 5/37 (2006.01) A41D 13/05 (2006.01) A41F 9/00 (2006.01)</p> <p>[25] EN</p> <p>[54] HAND TO FACE CONTACT RESTRAINT SYSTEM</p> <p>[54] SYSTEME DE LIMITATION DU CONTACT ENTRE LES MAINS ET LE VISAGE</p> <p>[72] MACDONALD, MICHAEL G., CA</p> <p>[71] MACDONALD, MICHAEL G., CA</p> <p>[22] 2020-03-16</p> <p>[41] 2021-09-16</p>
<p style="text-align: right;">[21] 3,075,565 [13] A1</p> <p>[51] Int.Cl. F03D 9/30 (2016.01) F24F 12/00 (2006.01)</p> <p>[25] EN</p> <p>[54] AIR CONDITIONER ENERGY RECOVERY UNIT</p> <p>[54] UNITE DE RECUPERATION DE L'ENERGIE DE CLIMATISEUR</p> <p>[72] STANG, DARREL, CA</p> <p>[71] STANG, DARREL, CA</p> <p>[22] 2020-03-13</p> <p>[41] 2021-09-13</p>	<p style="text-align: right;">[21] 3,075,605 [13] A1</p> <p>[51] Int.Cl. G06Q 40/02 (2012.01)</p> <p>[25] EN</p> <p>[54] BANKLYNX / BANKLINX</p> <p>[54] BANKLYNX/BANKLINX</p> <p>[72] SANDQUIST, STEPHEN, CA</p> <p>[71] SANDQUIST, STEPHEN, CA</p> <p>[22] 2020-03-13</p> <p>[41] 2021-09-13</p>	

Canadian Applications Open to Public Inspection
September 12, 2021 to September 18, 2021

<p style="text-align: right; margin-bottom: 0;">[21] 3,076,046</p> <p style="text-align: right; margin-top: 0;">[13] A1</p> <p>[51] Int.Cl. A61K 35/16 (2015.01) A61K 35/19 (2015.01) A61P 17/00 (2006.01) A61P 19/04 (2006.01) A61P 21/00 (2006.01)</p> <p>[25] EN</p> <p>[54] METHOD FOR PRODUCING ENHANCED ANTI-INFLAMMATORY/ANTI-CATABOLIC AGENTS FROM AUTOLOGOUS PHYSIOLOGICAL FLUID WITH SHORTENED INCUBATION TIME</p> <p>[54] METHODE DE PRODUCTION D'AGENTS ANTI-INFLAMMATOIRES/ANTICATABOLIQUES A PARTIR D'UN FLUIDE PHYSIOLOGIQUE AUTOLOGUE COMPORTEANT UNE DUREE D'INCUBATION REDUITE</p> <p>[72] GALEA, ANTHONY, CA [72] BROKHMAN, IRINA, CA [71] ANTNR LIMITED, CA [22] 2020-03-17 [41] 2021-09-17</p>	<p style="text-align: right; margin-bottom: 0;">[21] 3,076,052</p> <p style="text-align: right; margin-top: 0;">[13] A1</p> <p>[51] Int.Cl. A61L 2/025 (2006.01)</p> <p>[25] EN</p> <p>[54] A METHOD TO PREVENT SPREADING OF HARMFUL VIRUSES, BACTERIA, OTHER PATHOGENS IN PUBLIC AND PRIVATE PLACES</p> <p>[54] METHODE POUR PREVENIR LA PROPAGATION DE VIRUS, DE BACTERIES ET D'AUTRES PATHOGENES NUISIBLES DANS LES ENDROITS PUBLICS ET PRIVES</p> <p>[72] STUKANOV, IGOR, CA [71] STUKANOV, IGOR, CA [22] 2020-03-16 [41] 2021-09-16</p>	<p style="text-align: right; margin-bottom: 0;">[21] 3,076,138</p> <p style="text-align: right; margin-top: 0;">[13] A1</p> <p>[51] Int.Cl. B08B 9/04 (2006.01)</p> <p>[25] EN</p> <p>[54] TRACTOR TOWED INDEXING SYSTEM</p> <p>[54] SYSTEME D'INDEXAGE REMORQUE PAR TRACTEUR</p> <p>[72] MACNEIL, GERARD J., CA [72] MACNEIL, JESSE, CA [72] MACNEIL, BRETT, CA [72] MACNEIL, GORDON, CA [72] BOSE, VERNON, CA [71] MAC & MAC HYDRODEMOLITION INC., CA [22] 2020-03-18 [41] 2021-09-18</p>
<p style="text-align: right; margin-bottom: 0;">[21] 3,076,047</p> <p style="text-align: right; margin-top: 0;">[13] A1</p> <p>[51] Int.Cl. G06F 30/13 (2020.01)</p> <p>[25] EN</p> <p>[54] SYSTEM AND METHOD FOR AUTOMATED DESIGN OF ACCESSIBLE RAMPS</p> <p>[54] SYSTEME ET METHODE DE CONCEPTION AUTOMATISEE DE RAMPS D'ACCES</p> <p>[72] SHIHUNDU, DANIEL AKWERA, CA [72] BEIRANVAND, VAHID, CA [71] TRANSOFT SOLUTIONS INC., CA [22] 2020-03-17 [41] 2021-09-17</p>	<p style="text-align: right; margin-bottom: 0;">[21] 3,076,072</p> <p style="text-align: right; margin-top: 0;">[13] A1</p> <p>[51] Int.Cl. B64C 1/30 (2006.01) B64C 27/08 (2006.01) B64C 27/50 (2006.01) B64C 39/02 (2006.01)</p> <p>[25] EN</p> <p>[54] LOCKING FOLDING ARM DETENT MECHANISM FOR MULTIROTOR AIRCRAFT</p> <p>[54] MECANISME DE DETENTE DE BRAS ARTICULE A VERROU POUR UN AERONEF MULTIROTOR</p> <p>[72] GIBSON, GORDON, CA [71] GIBSON, GORDON, CA [22] 2020-03-17 [41] 2021-09-17</p>	<p style="text-align: right; margin-bottom: 0;">[21] 3,076,157</p> <p style="text-align: right; margin-top: 0;">[13] A1</p> <p>[25] EN</p> <p>[54] MASK FOR PROTECTING A USER FROM AIRBORNE PATHOGENS</p> <p>[54] MASQUE POUR PROTEGER UN UTILISATEUR CONTRE LES PATHOGENES DANS L'AIR</p> <p>[72] HERRING, RODNEY, CA [71] HERRING, RODNEY, CA [22] 2020-03-16 [41] 2021-09-16</p>
<p style="text-align: right; margin-bottom: 0;">[21] 3,076,047</p> <p style="text-align: right; margin-top: 0;">[13] A1</p> <p>[51] Int.Cl. G06F 30/13 (2020.01)</p> <p>[25] EN</p> <p>[54] SYSTEM AND METHOD FOR AUTOMATED DESIGN OF ACCESSIBLE RAMPS</p> <p>[54] SYSTEME ET METHODE DE CONCEPTION AUTOMATISEE DE RAMPS D'ACCES</p> <p>[72] SHIHUNDU, DANIEL AKWERA, CA [72] BEIRANVAND, VAHID, CA [71] TRANSOFT SOLUTIONS INC., CA [22] 2020-03-17 [41] 2021-09-17</p>	<p style="text-align: right; margin-bottom: 0;">[21] 3,076,111</p> <p style="text-align: right; margin-top: 0;">[13] A1</p> <p>[51] Int.Cl. B32B 3/08 (2006.01) B32B 3/28 (2006.01) B65D 65/38 (2006.01) E04C 2/36 (2006.01)</p> <p>[25] EN</p> <p>[54] SYSTEM AND METHOD FOR BENDING A HOLLOW CORE SHEET USING RODS</p> <p>[54] SYSTEME ET METHODE POUR CINTRER UNE FEUILLE A COEUR CREUX AU MOYEN DE TIGES</p> <p>[72] RACINE, MARC-ANDRE, CA [71] RACINE, MARC-ANDRE, CA [22] 2020-03-18 [41] 2021-09-18</p>	<p style="text-align: right; margin-bottom: 0;">[21] 3,076,404</p> <p style="text-align: right; margin-top: 0;">[13] A1</p> <p>[51] Int.Cl. F24H 1/36 (2006.01)</p> <p>[25] EN</p> <p>[54] RESIDENTIAL HYBRID HOT WATER TANK AND CONTROL SYSTEM THEREFOR</p> <p>[54] RESERVOIR D'EAU CHAUDE HYBRIDE RESIDENTIEL ET SYSTEME DE REGULATION CONNEXE</p> <p>[72] WARDROP, WALTER, CA [72] BARBER, NICHOLAS, CA [72] WALTER, ROBERT, CA [72] LIU, GEORGE, CA [71] FLEXCHANGER TECHNOLOGIES INC., CA [22] 2020-03-18 [41] 2021-09-18</p>

Demandes canadiennes mises à la disponibilité du public
12 septembre 2021 au 18 septembre 2021

<p style="text-align: right;">[21] 3,076,659 [13] A1</p> <p>[51] Int.Cl. E04C 3/26 (2006.01) E04B 1/41 (2006.01) E04C 3/293 (2006.01) E04C 5/12 (2006.01) [25] EN [54] INTERMEDIATE CONCRETE ANCHOR SYSTEM WITH CAP [54] SYSTEME D'ANCRAGE A BETON INTERMEDIAIRE AVEC CAPUCHON [72] SORKIN, FELIX, US [71] SORKIN, FELIX, US [22] 2020-03-20 [41] 2021-09-18 [30] US (16/822846) 2020-03-18</p> <hr/> <p style="text-align: right;">[21] 3,077,704 [13] A1</p> <p>[51] Int.Cl. B29C 48/885 (2019.01) B29C 48/92 (2019.01) [25] EN [54] EXTERNAL COOLING AIR RING FOR BLOWN-FILM EXTRUSION [54] BAGUE D'AIR DE REFROIDISSEMENT EXTERNE POUR L'EXTRUSION DE FILM TUBULAIRE [72] BUCKO, MICHAEL PETER, CA [72] RODRIGUEZ, RICARDO PABLO, CA [71] BUCKO, MICHAEL PETER, CA [71] RODRIGUEZ, RICARDO PABLO, CA [22] 2020-04-08 [41] 2021-09-17 [30] US (16/820,945) 2020-03-17</p> <hr/> <p style="text-align: right;">[21] 3,080,340 [13] A1</p> <p>[51] Int.Cl. A41D 13/11 (2006.01) A62B 7/10 (2006.01) A62B 23/00 (2006.01) [25] EN [54] PERSONAL PROTECTION EQUIPMENT FOR PROTECTING A USER FROM AIRBORNE PATHOGENS [54] EQUIPEMENT DE PROTECTION INDIVIDUELLE POUR PROTEGER UN UTILISATEUR CONTRE LES PATHOGENES DANS L'AIR [72] HERRING, RODNEY, CA [71] HERRING, RODNEY, CA [22] 2020-05-05 [41] 2021-09-16 [30] CA (3,076,157) 2020-03-16</p>	<p style="text-align: right;">[21] 3,087,141 [13] A1</p> <p>[51] Int.Cl. A47L 13/20 (2006.01) [25] EN [54] CLEANING IMPLEMENT [54] APPAREIL DE NETTOYAGE [72] LIBMAN, AARON, US [72] LIBMAN, ROBERT J., US [72] PELLACINI, ROBERTO, US [71] THE LIBMAN COMPANY, US [22] 2020-07-17 [41] 2021-09-13 [30] US (16/818,658) 2020-03-13</p> <hr/> <p style="text-align: right;">[21] 3,088,541 [13] A1</p> <p>[51] Int.Cl. A61L 9/16 (2006.01) A61L 9/20 (2006.01) [25] EN [54] GERM PROTECTION SYSTEM FOR VEHICLES, HOSPITALS, RESTAURANTS, SCHOOLS, NURSING HOMES, LIFTS AND THE LIKE [54] SYSTEME DE PROTECTION CONTRE LES GERMES POUR LES VEHICULES, LES HOPITAUX, LES RESTAURANTS, LES ECOLES, LES MAISONS DE SOINS INFIRMIERS, LES ASCENSEURS, ETC. [72] MUÑOZ SAIZ, MANUEL, ES [71] MUÑOZ SAIZ, MANUEL, ES [22] 2020-07-31 [41] 2021-09-16 [30] ES (P202000080) 2020-03-16 [30] ES (U202000257) 2020-06-03 [30] ES (U202000269) 2020-06-08 [30] ES (U202000313) 2020-06-25</p>	<p style="text-align: right;">[21] 3,089,455 [13] A1</p> <p>[51] Int.Cl. A61K 36/07 (2006.01) [25] EN [54] METHANOL-BASED EXTRACTION OF PSYCHOACTIVE COMPOUNDS FROM FUNGUS [54] EXTRACTION AU METHANOL DE COMPOSES PSYCHOACTIFS DE CHAMPIGNONS [72] LIGHTBURN, BENJAMIN, CA [72] MOSS, RYAN, CA [72] RANKEN, LISA, CA [71] PSILO SCIENTIFIC LTD., CA [22] 2020-08-07 [41] 2021-09-14 [30] US (63040317) 2020-06-17 [30] US (63046089) 2020-06-30 [30] CA (UNKNOWN) 2020-07-29</p> <hr/> <p style="text-align: right;">[21] 3,092,150 [13] A1</p> <p>[51] Int.Cl. C02F 9/06 (2006.01) C02F 1/24 (2006.01) C02F 1/28 (2006.01) C02F 1/44 (2006.01) C02F 1/46 (2006.01) C02F 1/50 (2006.01) C02F 1/52 (2006.01) C02F 1/78 (2006.01) C10G 1/04 (2006.01) [25] EN [54] SYSTEM AND METHOD FOR WASTEWATER TREATMENT [54] SYSTEME ET METHODE DE TRAITEMENT DES EAUX USEES [72] FRISKY, SEAN, CA [72] BEAUDIN, JASON, CA [72] LEE, JUSTIN, CA [72] WOLENSKY, JOEL, CA [71] GROUND EFFECTS ENVIRONMENTAL SERVICES INC., CA [22] 2020-08-31 [41] 2021-09-13 [30] US (62/989,264) 2020-03-13</p>
---	---	---

Canadian Applications Open to Public Inspection
September 12, 2021 to September 18, 2021

<p style="text-align: right;">[21] 3,093,146</p> <p style="text-align: right;">[13] A1</p> <p>[51] Int.Cl. H02G 1/04 (2006.01)</p> <p>[25] EN</p> <p>[54] METHOD AND APPARATUS FOR LIFTING AND MANIPULATING CONDUCTORS</p> <p>[54] METHODE ET APPAREIL POUR LEVER ET MANIPULER DES CONDUCTEURS</p> <p>[72] O'CONNELL, DANIEL NEIL, CA</p> <p>[72] JODOIN, RAYMOND HENRY, CA</p> <p>[72] HARVEY, BENJAMIN JAMES, CA</p> <p>[72] GREEN, JOHN CHRISTOPHER, CA</p> <p>[72] GIANG, STANLEY, CA</p> <p>[71] QUANTA ASSOCIATES, L.P., US</p> <p>[22] 2020-09-15</p> <p>[41] 2021-09-13</p> <p>[30] US (62989190) 2020-03-13</p>	<p style="text-align: right;">[21] 3,094,510</p> <p style="text-align: right;">[13] A1</p> <p>[51] Int.Cl. B25B 15/02 (2006.01)</p> <p>[25] EN</p> <p>[54] TOOL FOR THE MANIPULATION OF FASTENING DEVICES</p> <p>[54] OUTIL POUR LA MANIPULATION DE DISPOSITIFS D'ATTACHE</p> <p>[72] KRAUSE, WILLIAM R., US</p> <p>[72] CHRISTENSEN, DANIEL W., US</p> <p>[71] FLEX TECHNOLOGY, INC., US</p> <p>[22] 2020-09-25</p> <p>[41] 2021-09-13</p> <p>[30] US (16/818978) 2020-03-13</p>	<p style="text-align: right;">[21] 3,101,160</p> <p style="text-align: right;">[13] A1</p> <p>[51] Int.Cl. E05B 47/00 (2006.01) G07C 9/37 (2020.01) E05B 17/22 (2006.01)</p> <p>[25] EN</p> <p>[54] ELECTRIC LOCK AND CONTROL METHOD THEREOF</p> <p>[54] VERROU ELECTRIQUE ET METHODE DE COMMANDE</p> <p>[72] LU, SHIH-MIN, TW</p> <p>[72] SHIH, I-CHANG, TW</p> <p>[72] CHANG, PI-SHUN, TW</p> <p>[71] TAIWAN FU HSING INDUSTRIAL CO., LTD., CN</p> <p>[22] 2020-11-30</p> <p>[41] 2021-09-17</p> <p>[30] TW (109108831) 2020-03-17</p>
<p style="text-align: right;">[21] 3,093,662</p> <p style="text-align: right;">[13] A1</p> <p>[51] Int.Cl. H02G 1/04 (2006.01)</p> <p>[25] EN</p> <p>[54] METHOD AND APPARATUS FOR LIFTING AND MANIPULATING CONDUCTORS</p> <p>[54] METHODE ET APPAREIL POUR LEVER ET MANIPULER DES CONDUCTEURS</p> <p>[72] O'CONNELL, DANIEL N., CA</p> <p>[72] JODOIN, RAYMOND H., CA</p> <p>[72] HARVEY, BENJAMIN J., CA</p> <p>[72] GREEN, JOHN C., CA</p> <p>[72] GIANG, STANLEY, CA</p> <p>[71] QUANTA ASSOCIATES, L.P., US</p> <p>[22] 2020-03-12</p> <p>[41] 2021-09-12</p>	<p style="text-align: right;">[21] 3,094,586</p> <p style="text-align: right;">[13] A1</p> <p>[51] Int.Cl. H01M 4/136 (2010.01) H01M 4/139 (2010.01) H01M 10/0525 (2010.01)</p> <p>[25] EN</p> <p>[54] POSITIVE ELECTRODE MATERIAL FOR LITHIUM ION SECONDARY BATTERY, POSITIVE ELECTRODE FOR LITHIUM ION SECONDARY BATTERY, AND LITHIUM ION SECONDARY BATTERY</p> <p>[54] MATERIAU D'ELECTRODE POSITIVE POUR BATTERIE SECONDAIRE AU LITHIUM-ION, ELECTRODE POSITIVE POUR BATTERIE SECONDAIRE AU LITHIUM-ION ET BATTERIE SECONDAIRE AU LITHIUM-ION</p> <p>[72] OSHITARI, SATORU, JP</p> <p>[72] OONO, KOJI, JP</p> <p>[72] NOZOE, TSUTOMU, JP</p> <p>[71] SUMITOMO OSAKA CEMENT CO., LTD., JP</p> <p>[22] 2020-09-25</p> <p>[41] 2021-09-17</p> <p>[30] JP (2020-046887) 2020-03-17</p>	<p style="text-align: right;">[21] 3,101,456</p> <p style="text-align: right;">[13] A1</p> <p>[51] Int.Cl. B60P 7/02 (2006.01) B60J 11/06 (2006.01)</p> <p>[25] EN</p> <p>[54] ELECTRONIC ACTUATED TONNEAU COVER STRIKER ASSEMBLY</p> <p>[54] ASSEMBLAGE DE GACHE DE COUVRE-CAISSE A ACTIONNEUR ELECTRONIQUE</p> <p>[72] CARTER, CHAD, US</p> <p>[72] FACCHINELLO, JEROME, US</p> <p>[71] TECTRUM HOLDINGS, INC., US</p> <p>[22] 2020-12-03</p> <p>[41] 2021-09-16</p> <p>[30] US (62/990,169) 2020-03-16</p> <p>[30] US (63/032,333) 2020-05-29</p> <p>[30] US (16/953,839) 2020-11-20</p>
<p style="text-align: right;">[21] 3,094,138</p> <p style="text-align: right;">[13] A1</p> <p>[51] Int.Cl. B28C 5/12 (2006.01)</p> <p>[25] EN</p> <p>[54] GYPSUM MIXER ROTOR PIN, AND INSERTION AND REMOVAL TOOL</p> <p>[54] GOUPILLE DE ROTOR A MELANGEUR DE GYPSE ET OUTIL D'INSERTION ET D'EXTRACTION</p> <p>[72] DREBENSTEDT, CASS, US</p> <p>[71] UNITED STATES GYPSUM COMPANY, US</p> <p>[22] 2020-09-22</p> <p>[41] 2021-09-12</p> <p>[30] US (16/817365) 2020-03-12</p> <p>[30] US (PCT/US2020/050845) 2020-09-15</p>		

Demandes canadiennes mises à la disponibilité du public
12 septembre 2021 au 18 septembre 2021

[21] 3,101,797	[21] 3,105,226	[21] 3,106,956
[13] A1	[13] A1	[13] A1
[51] Int.Cl. A62B 23/00 (2006.01) D04H 1/4218 (2012.01) D04H 3/004 (2012.01) D04H 5/12 (2012.01) A41D 13/11 (2006.01) A62B 7/10 (2006.01) A62B 18/02 (2006.01) A62B 18/08 (2006.01) A62D 7/00 (2006.01)	[51] Int.Cl. G01L 19/00 (2006.01) G01K 13/024 (2021.01) F01D 17/08 (2006.01) G01K 13/02 (2021.01)	[51] Int.Cl. G06F 16/90 (2019.01) G06F 17/40 (2006.01)
[25] EN	[25] EN	[25] EN
[54] OPTICALLY TRANSPARENT FACE MASK FOR PROTECTING A USER FROM AIRBORNE PATHOGENS	[54] FLUSH-MOUNT COMBINED STATIC PRESSURE AND TEMPERATURE PROBE WITH FLOW ENHANCEMENT FEATURE	[54] SYSTEMS AND METHODS FOR CONFIGURABLE ORDERED TRANSFORMATION OF DATABASE CONTENT
[54] COUVRE-VISAGE OPTIQUEMMENT TRANSPARENT POUR LA PROTECTION D'UN UTILISATEUR CONTRE LES PATHOGENES DANS L'AIR	[54] SONDE DE TEMPERATURE ET DE PRESSION STATIQUE COMBINEE A INSTALLATION ENCASTREE COMPORANT UNE CARACTERISTIQUE D'AMELIORATION DE L'ECOULEMENT	[54] SYSTEMES ET METHODES POUR LA TRANSFORMATION CONFIGURABLE DEMANDEE DU CONTENU D'UNE BASE DE DONNEES
[72] HERRING, RODNEY, CA	[72] GRAHAM, LISA, US	[72] WATTS, SEAN WILLIAM, US
[71] HERRING, RODNEY, CA	[72] SABLE, ROBERT EDWARD, US	[72] VORNOVITSKIY, IGOR, US
[22] 2020-12-07	[72] PHILLIPS, RICHARD WILLIAM, US	[71] THE TORONTO-DOMINION BANK, CA
[41] 2021-09-16	[71] ROSEMOUNT AEROSPACE INC., US	[22] 2021-01-25
[30] CA (3,076,157) 2020-03-16	[22] 2021-01-06	[41] 2021-09-12
	[41] 2021-09-13	[30] US (16/817,535) 2020-03-12
	[30] US (16/818,355) 2020-03-13	
[21] 3,104,737	[21] 3,105,665	[21] 3,107,156
[13] A1	[13] A1	[13] A1
[51] Int.Cl. A47B 9/00 (2006.01) A47B 97/00 (2006.01)	[51] Int.Cl. A62C 2/06 (2006.01) A62C 2/00 (2006.01) A62C 2/10 (2006.01)	[51] Int.Cl. G01S 17/95 (2006.01) G01M 9/02 (2006.01)
[25] EN	[25] EN	[25] EN
[54] METHOD AND UNIT FOR CONTROLLING SAFE OPERATION OF AN ELECTRIC TABLE	[54] FIRE SPREAD-LIMITING ASSEMBLY AND FIRE SPREAD-LIMITING METHOD	[54] MULTI-FIBER SINGLE LENS OPTICAL ICE DETECTOR
[54] METHODE ET UNITE POUR CONTROLER L'OPERATION SECURITAIRE D'UNE TABLE ELECTRIQUE	[54] ENSEMBLE ET METHODE POUR LIMITER LA PROPAGATION DU FEU	[54] DETECTEUR DE GIVRAGE OPTIQUE A LENTILLE UNIQUE MULTIFIBRE
[72] GAO, GANGQIANG, CN	[72] BOUSSIAM EL BOURAKADI, MOHAMMED, CA	[72] RAY, MARK, US
[72] JING, CAO, CN	[71] GREEN STAR SYSTEM INC., CA	[72] ANDERSON, KAARE JOSEF, US
[72] ZHAO, FA, CN	[22] 2021-01-12	[71] ROSEMOUNT AEROSPACE INC., US
[71] CHANGZHOU KAIDI ELECTRICAL CO., LTD., CN	[41] 2021-09-18	[22] 2021-01-25
[22] 2020-12-31	[30] US (62/991,375) 2020-03-18	[41] 2021-09-18
[41] 2021-09-13		[30] US (16/823,026) 2020-03-18
[30] CN (202010172828.0) 2020-03-13		
[21] 3,107,205	[21] 3,107,205	[21] 3,107,205
[13] A1	[13] A1	[13] A1
[51] Int.Cl. E21B 43/24 (2006.01)	[51] Int.Cl. E21B 43/24 (2006.01)	[51] Int.Cl. E21B 43/24 (2006.01)
[25] EN	[25] EN	[25] EN
[54] PROCESS FOR PRODUCING HYDROCARBONS FROM A HYDROCARBON-BEARING RESERVOIR	[54] PROCESS FOR PRODUCING HYDROCARBONS FROM A HYDROCARBON-BEARING RESERVOIR	[54] PROCESS FOR PRODUCING HYDROCARBONS FROM A HYDROCARBON-BEARING RESERVOIR
[54] PROCEDE DE PRODUCTION D'HYDROCARBURES A PARTIR D'UN RESERVOIR PETROLIFERE	[54] PROCEDE DE PRODUCTION D'HYDROCARBURES A PARTIR D'UN RESERVOIR PETROLIFERE	[54] PROCEDE DE PRODUCTION D'HYDROCARBURES A PARTIR D'UN RESERVOIR PETROLIFERE
[72] CHHINA, HARbir SINGH, CA	[72] CHHINA, HARbir SINGH, CA	[72] CHHINA, HARbir SINGH, CA
[72] GITTINS, SIMON DAVID, CA	[72] GITTINS, SIMON DAVID, CA	[72] GITTINS, SIMON DAVID, CA
[72] GUPTA, SUBODH, CA	[72] GUPTA, SUBODH, CA	[72] GUPTA, SUBODH, CA
[71] CENOVUS ENERGY INC., CA	[71] CENOVUS ENERGY INC., CA	[71] CENOVUS ENERGY INC., CA
[22] 2021-01-26	[22] 2021-01-26	[22] 2021-01-26
[41] 2021-09-16	[41] 2021-09-16	[41] 2021-09-16
[30] US (62/990,315) 2020-03-16	[30] US (62/990,315) 2020-03-16	[30] US (62/990,315) 2020-03-16

Canadian Applications Open to Public Inspection
September 12, 2021 to September 18, 2021

<p style="text-align: right; margin-bottom: 0;">[21] 3,107,712</p> <p style="text-align: right; margin-top: 0;">[13] A1</p> <p>[51] Int.Cl. D21H 27/02 (2006.01) B31F 1/07 (2006.01)</p> <p>[25] EN</p> <p>[54] TISSUE PRODUCTS HAVING EMBOSS ELEMENTS WITH REDUCED BUNCHING AND METHODS FOR PRODUCING THE SAME</p> <p>[54] PRODUITS EN TISSU AYANT DES ELEMENTS BOSSELES A GROUEMENT REDUIT ET METHODES DE FABRICATION CONNEXES</p> <p>[72] SCHUH, BRIAN J., US</p> <p>[72] OLSON, STEVEN R., US</p> <p>[72] STUART, ERIC A., US</p> <p>[72] WISHNESKI, MICHAEL D., US</p> <p>[71] GPCP IP HOLDINGS LLC, US</p> <p>[22] 2021-01-29</p> <p>[41] 2021-09-16</p> <p>[30] US (62/990,152) 2020-03-16</p>	<p style="text-align: right; margin-bottom: 0;">[21] 3,107,871</p> <p style="text-align: right; margin-top: 0;">[13] A1</p> <p>[51] Int.Cl. F25J 3/00 (2006.01) F25J 5/00 (2006.01)</p> <p>[25] EN</p> <p>[54] LNG PRODUCTION WITH NITROGEN REMOVAL</p> <p>[54] PRODUCTION DE GAZ NATUREL LIQUEFIE AVEC ELIMINATION DE L'AZOTE</p> <p>[72] CHEN, FEI, US</p> <p>[72] ROBERTS, MARK JULIAN, US</p> <p>[72] VOVARD, SYLVAIN, FR</p> <p>[72] BUKOWSKI, JUSTIN DAVID, US</p> <p>[71] AIR PRODUCTS AND CHEMICALS, INC., US</p> <p>[22] 2021-02-02</p> <p>[41] 2021-09-13</p> <p>[30] US (16/818,168) 2020-03-13</p>	<p style="text-align: right; margin-bottom: 0;">[21] 3,108,983</p> <p style="text-align: right; margin-top: 0;">[13] A1</p> <p>[51] Int.Cl. B64D 15/12 (2006.01) F03D 80/40 (2016.01) B64C 11/20 (2006.01)</p> <p>[25] EN</p> <p>[54] IMPROVEMENT DE CER AERODYNAMIC INTEGRATION</p> <p>[54] INTEGRATION AERODYNAMIQUE AMELIOREE DE DEGIVREUR</p> <p>[72] PRUNET, LUDOVIC, FR</p> <p>[72] ANDRZEJEWSKI, ARNAUD, FR</p> <p>[71] RATIER-FIGEAC SAS, FR</p> <p>[22] 2021-01-08</p> <p>[41] 2021-09-16</p> <p>[30] EP (20305270.9) 2020-03-16</p>
<p style="text-align: right; margin-bottom: 0;">[21] 3,107,714</p> <p style="text-align: right; margin-top: 0;">[13] A1</p> <p>[51] Int.Cl. D21H 27/30 (2006.01) B31F 1/07 (2006.01)</p> <p>[25] EN</p> <p>[54] IMPROVED TISSUE PRODUCTS FORMED FROM MULTI-APEX EMBOSS ELEMENTS AND METHODS FOR PRODUCING THE SAME</p> <p>[54] PRODUITS EN TISSU AMELIORES FORMES D'ELEMENTS BOSSELES A PICS MULTIPLES ET METHODES DE FABRICATION CONNEXES</p> <p>[72] SCHUH, BRIAN J., US</p> <p>[72] OLSON, STEVEN R., US</p> <p>[72] WISHNESKI, MICHAEL D., US</p> <p>[72] STUART, ERIC A., US</p> <p>[71] GPCP IP HOLDINGS LLC, US</p> <p>[22] 2021-01-29</p> <p>[41] 2021-09-16</p> <p>[30] US (62/990,164) 2020-03-16</p>	<p style="text-align: right; margin-bottom: 0;">[21] 3,108,131</p> <p style="text-align: right; margin-top: 0;">[13] A1</p> <p>[51] Int.Cl. F21V 15/01 (2006.01)</p> <p>[25] EN</p> <p>[54] LUMINAIRE STRUCTURE</p> <p>[54] STRUCTURE LUMINAIRE</p> <p>[72] YAPHE, HOWARD, CA</p> <p>[72] MILES, ANDREW, CA</p> <p>[72] LAVICTOIRE, STEVEN, CA</p> <p>[72] JAMES, THOMAS, CA</p> <p>[71] AXIS LIGHTING INC., CA</p> <p>[22] 2021-02-04</p> <p>[41] 2021-09-18</p> <p>[30] US (62/991,535) 2020-03-18</p> <p>[30] US (17/067,369) 2020-10-09</p>	<p style="text-align: right; margin-bottom: 0;">[21] 3,109,489</p> <p style="text-align: right; margin-top: 0;">[13] A1</p> <p>[51] Int.Cl. F25C 5/187 (2018.01) F25C 1/00 (2006.01) G01F 23/292 (2006.01)</p> <p>[25] EN</p> <p>[54] ICE MAKER</p> <p>[54] MACHINE A FAIRE DE LA GLACE</p> <p>[72] KNATT, KEVIN, US</p> <p>[71] TRUE MANUFACTURING CO., INC., US</p> <p>[22] 2021-02-18</p> <p>[41] 2021-09-18</p> <p>[30] US (16/823002) 2020-03-18</p>
<p style="text-align: right; margin-bottom: 0;">[21] 3,108,589</p> <p style="text-align: right; margin-top: 0;">[13] A1</p> <p>[51] Int.Cl. F16D 3/50 (2006.01) F16D 3/12 (2006.01) F16D 3/68 (2006.01)</p> <p>[25] EN</p> <p>[54] FLEXIBLE REINFORCED RADIAL SPLINE COUPLING AND METHOD</p> <p>[54] ACCOUPLEMENT A CANNELURES RADIALES, SOUPLES ET RENFORCEES</p> <p>[72] KUCKHOFF, THOMAS E., US</p> <p>[72] RUBEL, JAMES R., US</p> <p>[71] ABB SCHWEIZ AG, CH</p> <p>[22] 2021-02-11</p> <p>[41] 2021-09-16</p> <p>[30] US (16/819,619) 2020-03-16</p>	<p style="text-align: right; margin-bottom: 0;">[21] 3,109,587</p> <p style="text-align: right; margin-top: 0;">[13] A1</p> <p>[25] EN</p> <p>[54] VORTEX FLOWMETER PROVIDING EXTENDED FLOW RATE MEASUREMENT</p> <p>[54] DEBITMETRE A TOURBILLON OFFRANT UNE MESURE DE DEBIT PROLONGEE</p> <p>[72] MATTAR, JEFFREY, US</p> <p>[72] DESROSIERS, HARRY, US</p> <p>[71] SCHNEIDER ELECTRIC SYSTEMS USA, INC., US</p> <p>[22] 2021-02-18</p> <p>[41] 2021-09-12</p> <p>[30] US (62/988773) 2020-03-12</p>	

Demandes canadiennes mises à la disponibilité du public
12 septembre 2021 au 18 septembre 2021

<p style="text-align: right;">[21] 3,110,392 [13] A1</p> <p>[51] Int.Cl. G01K 13/024 (2021.01) F02C 7/00 (2006.01)</p> <p>[25] EN</p> <p>[54] METHOD AND SYSTEM FOR DETERMINING AN ENGINE TEMPERATURE</p> <p>[54] METHODE ET SYSTEME POUR DETERMINER LA TEMPERATURE D'UN MOTEUR</p> <p>[72] CLOUTIER, YVES, CA</p> <p>[71] PRATT & WHITNEY CANADA CORP., CA</p> <p>[22] 2021-02-25</p> <p>[41] 2021-09-16</p> <p>[30] US (62/990,100) 2020-03-16</p> <p>[30] US (16/906,637) 2020-06-19</p>	<p style="text-align: right;">[21] 3,110,945 [13] A1</p> <p>[51] Int.Cl. B29C 64/153 (2017.01) B29C 64/165 (2017.01)</p> <p>[25] EN</p> <p>[54] UTILIZATION OF MAGNETIC PARTICLES TO IMPROVE Z-AXIS STRENGTH OF 3D PRINTED OBJECTS</p> <p>[54] UTILISATION DE PARTICULES MAGNETIQUES POUR AMELIORER LA RESISTANCE EN AXE Z DES OBJETS D'IMPRESSION 3D</p> <p>[72] LU, CHUNLIANG, US</p> <p>[72] IANNI, JOHN, US</p> <p>[72] MERCANDETTI, MARK, US</p> <p>[72] PAWLAK, JOHN, US</p> <p>[72] WOLFE, CHRISTOPHER, US</p> <p>[72] CHENG, CHIEH-MIN, US</p> <p>[71] XEROX CORPORATION, US</p> <p>[22] 2021-03-02</p> <p>[41] 2021-09-13</p> <p>[30] US (16/818754) 2020-03-13</p>	<p style="text-align: right;">[21] 3,111,085 [13] A1</p> <p>[51] Int.Cl. F25B 41/30 (2021.01) F24F 11/84 (2018.01)</p> <p>[25] EN</p> <p>[54] CLIMATE CONTROL UNIT AND SYSTEM COMPRISING THE SAME</p> <p>[54] UNITE DE CLIMATISEUR ET SYSTEME LA COMPRENANT</p> <p>[72] VAN DE OUDEWEETERING, RONALD, NL</p> <p>[71] AIR SUPPLIES HOLLAND B.V., NL</p> <p>[22] 2021-03-03</p> <p>[41] 2021-09-13</p> <p>[30] NL (2025130) 2020-03-13</p>
<p style="text-align: right;">[21] 3,110,816 [13] A1</p> <p>[51] Int.Cl. F16K 37/00 (2006.01) F25B 41/20 (2021.01) F16K 17/02 (2006.01)</p> <p>[25] EN</p> <p>[54] INDICATORS FOR VALVES</p> <p>[54] INDICATEURS POUR SOUPAPES</p> <p>[72] KRUPPE, FRANK P., US</p> <p>[71] CYRUS SHANK CORPORATION, US</p> <p>[22] 2021-03-01</p> <p>[41] 2021-09-13</p> <p>[30] US (16/817,765) 2020-03-13</p>	<p style="text-align: right;">[21] 3,110,955 [13] A1</p> <p>[51] Int.Cl. F16B 37/14 (2006.01) B64C 1/00 (2006.01) B64D 45/02 (2006.01)</p> <p>[25] EN</p> <p>[54] COMPRESSION FIT EME PROTECTION SEAL CAP</p> <p>[54] CAPUCHON D'ETANCHEITE DE PROTECTION CONTRE LES EFFETS ELECTROMAGNETIQUES A COMPRESSION</p> <p>[72] COWAN, DANIEL J., US</p> <p>[72] STEVENS, BART, US</p> <p>[71] THE BOEING COMPANY, US</p> <p>[22] 2021-02-25</p> <p>[41] 2021-09-16</p> <p>[30] US (16/819,605) 2020-03-16</p>	<p style="text-align: right;">[21] 3,111,111 [13] A1</p> <p>[51] Int.Cl. C25B 13/07 (2021.01) H01M 8/1253 (2016.01) H01M 8/126 (2016.01)</p> <p>[25] EN</p> <p>[54] ELECTROCHEMICAL CELL, ELECTROCHEMICAL CELL STACK, AND ELECTROLYTE FOR ELECTROCHEMICAL CELL</p> <p>[54] CELLULE ELECTROCHIMIQUE, EMPILEMENT DE CELLULES ELECTROCHIMIQUES ET ELECTROLYTE POUR CELLULE ELECTROCHIMIQUE</p> <p>[72] OSADA, NORIKAZU, JP</p> <p>[72] KAMEDA, TSUNEJI, JP</p> <p>[71] TOSHIBA ENERGY SYSTEMS & SOLUTIONS CORPORATION, JP</p> <p>[22] 2021-03-02</p> <p>[41] 2021-09-18</p> <p>[30] JP (2020-048003) 2020-03-18</p>
<p style="text-align: right;">[21] 3,110,865 [13] A1</p> <p>[51] Int.Cl. A61M 16/00 (2006.01) A61M 16/10 (2006.01) A62B 19/00 (2006.01)</p> <p>[25] FR</p> <p>[54] MEDICAL FAN WITH AIR INLETS PROTECTED BY FILTERS CONTAINED IN A COMMON DETACHABLE FILTRATION CASSETTE</p> <p>[54] VENTILATEUR MEDICAL A ENTREES D'AIR PROTEGEES PAR DES FILTRES AGENCES DANS UNE CASSETTE DE FILTRATION COMMUNE DETACHABLE</p> <p>[72] DAVOINE, ROMAIN, FR</p> <p>[72] GIARD, PAULINE, FR</p> <p>[72] LEBATTEUR, NICOLAS, FR</p> <p>[71] AIR LIQUIDE MEDICAL SYSTEMS, FR</p> <p>[22] 2021-03-01</p> <p>[41] 2021-09-18</p> <p>[30] FR (2002670) 2020-03-18</p>		

Canadian Applications Open to Public Inspection
September 12, 2021 to September 18, 2021

<p style="text-align: right; margin-top: -10px;">[21] 3,111,133</p> <p>[13] A1</p> <p>[51] Int.Cl. H01M 8/0228 (2016.01) C25B 13/05 (2021.01)</p> <p>[25] EN</p> <p>[54] METAL MEMBER AND MANUFACTURING METHOD THEREOF</p> <p>[54] ELEMENT METALLIQUE ET METHODE DE FABRICATION</p> <p>[72] INUZUKA, RIKO, JP</p> <p>[72] OSADA, NORIKAZU, JP</p> <p>[72] YOSHINO, MASATO, JP</p> <p>[72] ASAYAMA, MASAHIRO, JP</p> <p>[72] KOBAYASHI, SHOHEI, JP</p> <p>[72] KAMEDA, TSUNEJI, JP</p> <p>[71] TOSHIBA ENERGY SYSTEMS & SOLUTIONS CORPORATION, JP</p> <p>[22] 2021-03-03</p> <p>[41] 2021-09-18</p> <p>[30] JP (2020-047270) 2020-03-18</p>	<p style="text-align: right; margin-top: -10px;">[21] 3,111,294</p> <p>[13] A1</p> <p>[51] Int.Cl. E06B 9/24 (2006.01) A47H 13/00 (2006.01)</p> <p>[25] EN</p> <p>[54] WINDOW SHADE</p> <p>[54] STORE DE FENETRE</p> <p>[72] CHUANG, SHAN-CHI, TW</p> <p>[71] ABO WINDOW FASHION CORP., US</p> <p>[71] CHUANG, SHAN-CHI, TW</p> <p>[22] 2021-03-05</p> <p>[41] 2021-09-18</p> <p>[30] TW (109203084) 2020-03-18</p>	<p style="text-align: right; margin-top: -10px;">[21] 3,111,545</p> <p>[13] A1</p> <p>[51] Int.Cl. B65D 73/00 (2006.01) B65D 5/50 (2006.01) B65D 25/10 (2006.01)</p> <p>[25] EN</p> <p>[54] RETAIL READY PACKAGING FOR CARDED ITEMS</p> <p>[54] EMBALLAGE PRET A LA VENTE AU DETAIL POUR PRODUITS SUR CARTES</p> <p>[72] COUTURE, DAVID G., US</p> <p>[72] PADILLA, JESUS A., US</p> <p>[71] WESTROCK SHARED SERVICES, LLC, US</p> <p>[22] 2021-03-09</p> <p>[41] 2021-09-13</p> <p>[30] US (16/818749) 2020-03-13</p>
<p style="text-align: right; margin-top: -10px;">[21] 3,111,265</p> <p>[13] A1</p> <p>[51] Int.Cl. A01D 46/24 (2006.01)</p> <p>[25] EN</p> <p>[54] DEVICE AND METHOD FOR FRUIT HARVESTING</p> <p>[54] DISPOSITIF ET METHODE DE RECOLTE DE FRUITS</p> <p>[72] MAOR, YANIV, IL</p> <p>[72] SHIFMAN, ELAD, IL</p> <p>[72] ELI, MOSHE, IL</p> <p>[71] TEVEL AEROBOTICS TECHNOLOGIES LTD, IL</p> <p>[22] 2021-03-04</p> <p>[41] 2021-09-15</p> <p>[30] IL (273316) 2020-03-15</p>	<p style="text-align: right; margin-top: -10px;">[21] 3,111,535</p> <p>[13] A1</p> <p>[51] Int.Cl. A44B 19/26 (2006.01) A41D 1/21 (2018.01) A41D 1/22 (2018.01)</p> <p>[25] EN</p> <p>[54] TWO-WAY SLIDE FASTENER</p> <p>[54] FERMETURE A GLISSEUR A DEUX SENS</p> <p>[72] MCHUGH, MICHAEL BENJAMIN, CA</p> <p>[71] MCHUGH, MICHAEL BENJAMIN, CA</p> <p>[22] 2021-03-08</p> <p>[41] 2021-09-16</p> <p>[30] US (62/990,282) 2020-03-16</p>	<p style="text-align: right; margin-top: -10px;">[21] 3,111,550</p> <p>[13] A1</p> <p>[51] Int.Cl. E21B 43/10 (2006.01) E21B 23/00 (2006.01) E21B 47/14 (2006.01)</p> <p>[25] EN</p> <p>[54] REMOTELY-ACTIVATED LINER HANGER AND RUNNING TOOL</p> <p>[54] SUSPENSION DE COLONNE PERDUE ET OUTIL D'EXPLOITATION ACTIONNE A DISTANCE</p> <p>[72] CORTEZ, KATY, US</p> <p>[72] MEADOR, CHARLES, US</p> <p>[72] ROGERS, RYAN, US</p> <p>[72] CORTEZ, STEVE, US</p> <p>[71] BAKER HUGHES OILFIELD OPERATIONS LLC, US</p> <p>[22] 2021-03-09</p> <p>[41] 2021-09-18</p> <p>[30] US (16/822799) 2020-03-18</p>
<p style="text-align: right; margin-top: -10px;">[21] 3,111,268</p> <p>[13] A1</p> <p>[51] Int.Cl. G01R 33/54 (2006.01)</p> <p>[25] EN</p> <p>[54] SYSTEM AND METHOD FOR INCREASED SIGNAL-TO-NOISE RATIO IN MULTI SPIN-ECHOPULSE IMAGING</p> <p>[54] SYSTEME ET METHODE POUR UN RAPPORT SIGNAL SUR BRUIT AMELIORE DANS L'IMAGERIE PAR ECHO DE SPIN SUR TRANCHES MULTIPLES</p> <p>[72] CUNNINGHAM, CHARLES H., CA</p> <p>[72] STAINSBY, JEFFREY A., CA</p> <p>[72] CURTIS, ANDREW T., CA</p> <p>[71] SYNAPTIVE MEDICAL INC., CA</p> <p>[22] 2021-03-04</p> <p>[41] 2021-09-16</p> <p>[30] US (16/819,901) 2020-03-16</p>	<p style="text-align: right; margin-top: -10px;">[21] 3,111,540</p> <p>[13] A1</p> <p>[51] Int.Cl. E04D 11/02 (2006.01) B32B 3/06 (2006.01) B32B 7/14 (2006.01) E04D 5/00 (2006.01) E04D 5/14 (2006.01) E04D 12/00 (2006.01)</p> <p>[25] EN</p> <p>[54] ROOFING UNDERLayment</p> <p>[54] SOUS-COUCHE D'UNE TOITURE</p> <p>[72] THAGARD, DOUGLAS F., US</p> <p>[71] DEVPAT, LLC, US</p> <p>[22] 2021-03-08</p> <p>[41] 2021-09-16</p> <p>[30] US (16/820,466) 2020-03-16</p>	

Demandes canadiennes mises à la disponibilité du public
12 septembre 2021 au 18 septembre 2021

<p style="text-align: right;">[21] 3,111,610 [13] A1</p> <p>[51] Int.Cl. B60P 3/00 (2006.01) B60P 3/22 (2006.01) [25] FR [54] FUNCTIONAL ASSEMBLY OF A HYDROCURER CONTAINING TWO FUNCTIONAL MODULES AND TWO DIFFERENT FRAMES ADAPTABLE TO DIFFERENT FRAMES OF CARRIER VEHICLES [54] ENSEMBLE FONCTIONNEL D'UN HYDROCUREUR COMPORTANT DEUX MODULES FONCTIONNELS ET DEUX FAUX-CHASSIS ADAPTABLES A DES CHASSIS DIFFERENTS DE VEHICULES PORTEURS [72] RIVARD, DANIEL, FR [71] ORTEC EXPANSION, FR [22] 2021-03-09 [41] 2021-09-14 [30] FR (2002528) 2020-03-14</p>	<p style="text-align: right;">[21] 3,111,726 [13] A1</p> <p>[51] Int.Cl. A61F 13/06 (2006.01) A61F 5/56 (2006.01) A61F 13/08 (2006.01) [25] FR [54] COMPRESSION PRODUCT FOR OSAHS TREATMENT [54] PRODUIT DE COMPRESSION POUR LE TRAITEMENT DU SAHOS [72] PATRIKEEFF, NICOLAS, FR [72] DEMONTIS, DOMINICO, FR [72] CROS, FRANCOIS, FR [72] OUCHENE, AMINA, FR [71] LABORATOIRES INNOTHERA, FR [22] 2021-03-10 [41] 2021-09-18 [30] FR (FR2002651) 2020-03-18</p>	<p style="text-align: right;">[21] 3,111,743 [13] A1</p> <p>[51] Int.Cl. B29C 65/18 (2006.01) E06B 1/26 (2006.01) [25] EN [54] HIGH SPEED WELDER [54] APPAREIL DE SOUDAGE HAUTE VITESSE [72] DONOHUE, MORGAN, US [71] ERDMAN AUTOMATION CORPORATION, US [22] 2021-03-11 [41] 2021-09-12 [30] US (16/817,000) 2020-03-12</p>
<p style="text-align: right;">[21] 3,111,716 [13] A1</p> <p>[51] Int.Cl. A41D 13/11 (2006.01) [25] EN [54] EPIDEMIC PREVENTION MASK HAVING SMOKING AND DRINKING FUNCTIONS [54] MASQUE DE PREVENTION DES EPIDEMIES COMPORTANT DES CARACTERISTIQUES POUR FUMER ET BOIRE [72] YEH, NUNG, TW [71] YEH, NUNG, TW [22] 2021-03-09 [41] 2021-09-16 [30] TW (109111824) 2020-04-08 [30] TW (109203509) 2020-03-26 [30] TW (109130622) 2020-09-07 [30] TW (109108634) 2020-03-16 [30] CN (202011231513.5) 2020-11-06</p>	<p style="text-align: right;">[21] 3,111,730 [13] A1</p> <p>[51] Int.Cl. C23C 14/34 (2006.01) C23C 14/35 (2006.01) C23C 14/38 (2006.01) H01F 7/06 (2006.01) H01J 37/34 (2006.01) [25] EN [54] CONVERTIBLE MAGNETICS FOR ROTARY CATHODE [54] MAGNETISME CONVERTIBLE POUR UNE CATHODE ROTATIVE [72] MYERS, STERLING WALKER, III, US [72] ZEMBOWER, ZACHARY, US [71] VAPOR TECHNOLOGIES, INC., US [22] 2021-03-10 [41] 2021-09-16 [30] US (62/989,960) 2020-03-16</p>	<p style="text-align: right;">[21] 3,111,746 [13] A1</p> <p>[51] Int.Cl. G06Q 50/30 (2012.01) H04W 4/024 (2018.01) H04W 4/029 (2018.01) H04W 64/00 (2009.01) [25] EN [54] TRANSPORT COORDINATION SYSTEM [54] SYSTEME DE COORDINATION DE TRANSPORT [72] GORMLEY, GREG, GB [72] STRINGER, MARK, GB [71] SKOOT RIDE.COM LTD, GB [22] 2021-03-10 [41] 2021-09-16 [30] US (16/819880) 2020-03-16</p>
<p style="text-align: right;">[21] 3,111,721 [13] A1</p> <p>[51] Int.Cl. A47J 37/08 (2006.01) [25] EN [54] TOASTER DEVICE [54] GRILLE-PAIN [72] DASH, EVAN MARC, US [72] SCOTT, SHELBY, US [72] CHEN, ZHENNI, CN [72] ZHANG, YIYANG, CN [71] STOREBOUND LLC, US [22] 2021-03-10 [41] 2021-09-13 [30] CN (2020101730312) 2020-03-13</p>	<p style="text-align: right;">[21] 3,111,736 [13] A1</p> <p>[51] Int.Cl. A61B 34/30 (2016.01) A61B 90/50 (2016.01) A61B 90/57 (2016.01) [25] EN [54] END EFFECTOR FOR A SURGICAL ARM [54] EFECTEUR POUR UN BRAS CHIRURGICAL [72] ROCHE, NICOLAS, FR [72] BIDEGAIMBERRY, NICOLAS, FR [72] RIGOTTO, DAVID, FR [71] ZIMMER BIOMET SPINE, INC., US [22] 2021-03-10 [41] 2021-09-16 [30] US (62/990,275) 2020-03-16</p>	<p style="text-align: right;">[21] 3,111,747 [13] A1</p> <p>[51] Int.Cl. G06Q 50/30 (2012.01) H04W 4/024 (2018.01) H04W 4/029 (2018.01) H04W 64/00 (2009.01) [25] EN [54] TRANSPORT COORDINATION SYSTEM [54] SYSTEME DE COORDINATION DE TRANSPORT [72] GORMLEY, GREG, GB [71] SKOOT RIDE.COM LTD, GB [22] 2021-03-10 [41] 2021-09-16 [30] US (16/819810) 2020-03-16</p>

Canadian Applications Open to Public Inspection
September 12, 2021 to September 18, 2021

[21] **3,111,820**
 [13] A1

[51] Int.Cl. B65D 5/49 (2006.01) B65D 5/493 (2006.01) B65D 5/494 (2006.01)
 [25] EN
 [54] PARTITION INSERT AND ASSOCIATED CONTAINER SYSTEM AND METHOD
 [54] PLAQUE DE CLOISON ET SYSTEME ET METHODE DE CONTENANT
 [72] VALENCIA, JOHN, US
 [71] WESTROCK SHARED SERVICES, LLC, US
 [22] 2021-03-11
 [41] 2021-09-13
 [30] US (62/989,074) 2020-03-13

[21] **3,111,890**
 [13] A1

[51] Int.Cl. B65D 5/22 (2006.01) B65D 5/30 (2006.01)
 [25] EN
 [54] CARTON, BLANK, AND METHOD OF FOLDING
 [54] BOITE, DECOUPE ET METHODE DE PLIAGE
 [72] COUTURE, DAVID G., US
 [72] JAMES, JEFFREY S., US
 [71] WESTROCK SHARED SERVICES, LLC, US
 [22] 2021-03-11
 [41] 2021-09-13
 [30] US (16/818663) 2020-03-13

[21] **3,111,897**
 [13] A1

[51] Int.Cl. B65D 5/20 (2006.01)
 [25] EN
 [54] RETAIL READY HARNESS STYLE WRAP AROUND CASE
 [54] BOITIER ENVELOPPANT DE STYLE HARNAIS PRET AU DETAIL
 [72] CLINE, PINOCCHIO ZORE, US
 [71] WESTROCK SHARED SERVICES, LLC, US
 [22] 2021-03-11
 [41] 2021-09-13
 [30] US (16/818466) 2020-03-13

[21] **3,111,911**
 [13] A1

[51] Int.Cl. G06N 20/00 (2019.01)
 [25] EN
 [54] SYSTEMS AND METHODS FOR MITIGATION BIAS IN MACHINE LEARNING MODEL OUTPUT
 [54] SYSTEMES ET METHODES POUR ATTENUER LES BIAIS DANS LES RESULTATS DU MODELE D'APPRENTISSAGE AUTOMATIQUE
 [72] RINK, CHANDRA CATHERINE, CA
 [72] NUSRI, SAEED EL KHAIR, CA
 [72] SABZEVAR, NIKOO, CA
 [72] MCGILL, SUSAN MARIE, CA
 [71] ATB FINANCIAL, CA
 [22] 2021-03-11
 [41] 2021-09-12
 [30] US (62/988,737) 2020-03-12

[21] **3,111,916**
 [13] A1

[51] Int.Cl. B66F 9/18 (2006.01)
 [25] EN
 [54] A GAS TANK ATTACHMENT FOR A TRUCK MOUNTED FORKLIFT
 [54] ACCESSOIRE DE RESERVOIR D'ESSENCE POUR UN CHARIOT ELEVATEUR A FOURCHE MONTE SUR CAMION
 [72] O'SHAUGHNESSY, SHAUN PAUL, IE
 [72] FANNING, SEAN, IE
 [71] CARGOTEC ENGINEERING IRELAND LIMITED, IE
 [22] 2021-03-11
 [41] 2021-09-12
 [30] GB (2003613.3) 2020-03-12

[21] **3,111,922**
 [13] A1

[51] Int.Cl. F02D 41/02 (2006.01) B60R 16/02 (2006.01) B60W 10/06 (2006.01) B60W 10/18 (2012.01) B66F 9/075 (2006.01) F01N 3/023 (2006.01) F01N 9/00 (2006.01)
 [25] EN
 [54] AN ELECTRONIC ENGINE MANAGEMENT SYSTEM AND METHOD FOR A TRUCK MOUNTED FORKLIFT
 [54] SYSTEME ET METHODE DE GESTION DE MOTEUR ELECTRONIQUE POUR UN CHARIOT ELEVATEUR A FOURCHE MONTE SUR CAMION
 [72] TURNBULL, KEVIN, IE
 [72] MCCABE, TOMAS, IE
 [71] CARGOTEC ENGINEERING IRELAND LIMITED, IE
 [22] 2021-03-11
 [41] 2021-09-12
 [30] GB (2003607.5) 2020-03-12

[21] **3,111,928**
 [13] A1

[51] Int.Cl. B64C 27/22 (2006.01) B64C 19/00 (2006.01) B64C 27/82 (2006.01)
 [25] FR
 [54] PROCEDURE FOR CONTROLLING AT LEAST ONE DRIFT AERODYNAMIC UNIT OF A HYBRID HELICOPTER AND A HYBRID HELICOPTER
 [54] PROCEDE DE COMMANDE D'AU MOINS UN ORGANE AERODYNAMIQUE DE DERIVE D'UN HELICOPTERE HYBRIDE ET UN HELICOPTERE HYBRIDE
 [72] EGLIN, PAUL, FR
 [72] HUOT, REMY, FR
 [72] CONROY, ANTOINE, FR
 [71] AIRBUS HELICOPTERS, FR
 [22] 2021-03-12
 [41] 2021-09-12
 [30] FR (2002441) 2020-03-12

Demandes canadiennes mises à la disponibilité du public
12 septembre 2021 au 18 septembre 2021

[21] **3,111,933**
 [13] A1

[51] Int.Cl. A63B 37/00 (2006.01) A63B
 69/00 (2006.01)
 [25] EN
 [54] SPORTS TRAINING BALL
 HAVING EMBOSSED DESIGN
 [54] BALLE D'ENTRAINEMENT
 SPORTIF AYANT UNE
 CONCEPTION BOSSELEE
 [72] GUMP, LAURA, US
 [71] SWAX LAX LLC, US
 [22] 2021-03-12
 [41] 2021-09-12
 [30] US (62/988,564) 2020-03-12

[21] **3,111,939**
 [13] A1

[51] Int.Cl. E04F 13/072 (2006.01) E04F
 13/076 (2006.01)
 [25] EN
 [54] SIDING PANEL WITH VARYING
 PROFILE AND SIDING SYSTEM
 [54] PANNEAU DE PAREMENT A
 PROFIL VARIABLE ET SYSTEME
 DE PAREMENT
 [72] COLYN, CHRISTOPHER, US
 [72] STUCKY, DAVID J., US
 [71] CERTAINTEED LLC, US
 [22] 2021-03-12
 [41] 2021-09-13
 [30] US (62/989,273) 2020-03-13

[21] **3,111,947**
 [13] A1

[51] Int.Cl. G01V 3/12 (2006.01) H04B
 17/318 (2015.01) H04W 4/38 (2018.01)
 A01G 9/02 (2018.01) A01G 9/24
 (2006.01) A01G 9/26 (2006.01) A01G
 27/00 (2006.01) G01N 22/04 (2006.01)
 G08B 21/20 (2006.01)
 [25] EN
 [54] SENSING AND MEASURING SOIL
 MOISTURE USING COMMODITY
 RADIO FREQUENCY
 IDENTIFICATION ("RFID")
 SYSTEMS
 [54] DETECTION ET MESURE DE
 L'HUMIDITE DU SOL AU MOYEN
 DE SYSTEMES
 D'IDENTIFICATION PAR
 RADIOFRÉQUENCE DES
 ELEMENTS UTILES

[72] SALEHI-ABARI, OMID, CA
 [72] KESHA V, SRINIVASAN, CA
 [72] WANG,JU, CA
 [71] SALEHI-ABARI, OMID, CA
 [71] KESHA V, SRINIVASAN, CA
 [71] WANG,JU, CA
 [22] 2021-03-12
 [41] 2021-09-13
 [30] US (62/989,439) 2020-03-13

[21] **3,111,948**
 [13] A1

[51] Int.Cl. B64F 5/60 (2017.01) G01D 7/02
 (2006.01) G01M 15/02 (2006.01)
 [25] EN
 [54] AIRCRAFT ENGINE GRAPHICAL
 DIAGNOSTIC TOOL
 [54] OUTIL DE DIAGNOSTIC
 GRAPHIQUE DE MOTEUR
 D'AERONEF
 [72] AUBERT-MOULIN, PIERRE, CA
 [71] PRATT & WHITNEY CANADA
 CORP., CA
 [22] 2021-03-12
 [41] 2021-09-17
 [30] US (62/990,669) 2020-03-17
 [30] US (16/866,404) 2020-05-04

[21] **3,111,951**
 [13] A1

[51] Int.Cl. A01B 76/00 (2006.01)
 [25] EN
 [54] SENSING SYSTEM FOR
 AGRICULTURAL MACHINE
 [54] SYSTEME DE DETECTION POUR
 UNE MACHINE AGRICOLE
 [72] BRAMMEIER, TYLER S., US
 [72] BOMLENY, DUANE M., US
 [72] YANKE, BRADLEY K., US
 [71] DEERE & COMPANY, US
 [22] 2021-03-12
 [41] 2021-09-16
 [30] US (16/820,296) 2020-03-16

[21] **3,111,992**
 [13] A1

[51] Int.Cl. G06Q 30/02 (2012.01) G06Q
 20/00 (2012.01)
 [25] EN
 [54] NETWORK MARKETING
 COMPENSATION SYSTEM
 CONTAINING NON-
 NETWORKING COMPONENT
 [54] SYSTEME DE COMPENSATION
 MARKETING RESEAU
 COMPORANT UNE
 COMPOSANTE NON EN RESEAU
 [72] CHRISTENSEN, DEREK, US
 [72] HENRY, SHAWN, US
 [71] NATURE'S SUNSHINE PRODUCTS,
 INC., US
 [22] 2021-03-12
 [41] 2021-09-13
 [30] US (62/989366) 2020-03-13

[21] **3,112,003**
 [13] A1

[51] Int.Cl. F01D 21/00 (2006.01) F01D
 21/14 (2006.01)
 [25] EN
 [54] SYSTEM AND METHOD FOR
 ENGINE PRE-SHUTDOWN
 MOTORING
 [54] SYSTEME ET METHODE DE
 SURVEILLANCE D'UN MOTEUR
 AVANT L'ARRET
 [72] TOMESCU, DANA, CA
 [71] PRATT & WHITNEY CANADA
 CORP., CA
 [22] 2021-03-15
 [41] 2021-09-13
 [30] US (16/818,995) 2020-03-13

Canadian Applications Open to Public Inspection
September 12, 2021 to September 18, 2021

[21] 3,112,012 [13] A1	[21] 3,112,049 [13] A1	[21] 3,112,054 [13] A1
<p>[51] Int.Cl. G09B 29/00 (2006.01) H04W 4/02 (2018.01) B60W 50/14 (2020.01) G06F 16/29 (2019.01) B60K 35/00 (2006.01) G05D 1/02 (2020.01) G09G 5/377 (2006.01) H04L 12/16 (2006.01)</p> <p>[25] EN</p> <p>[54] METHODS AND SYSTEMS FOR AUTOMATIC GENERATION AND DISTRIBUTION OF CURBSIDE MAP DATA</p> <p>[54] METHODES ET SYSTEMES DE GENERATION ET DE DISTRIBUTION AUTOMATIQUES DE DONNEES DE CARTE DE TROTTOIR</p> <p>[72] RICHARDS, PETER COLIN, CA</p> <p>[72] SGRO, ANTHONY ALBERT, CA</p> <p>[72] MALLEAU, JACOB THOMAS, CA</p> <p>[72] DE CRESCENZO, ANTHONY MICHAEL, CA</p> <p>[72] WENNEMAN, ADAM MATTHEW, CA</p> <p>[71] IBI GROUP PROFESSIONAL SERVICES (CANADA) INC., CA</p> <p>[22] 2021-03-12</p> <p>[41] 2021-09-13</p> <p>[30] US (62/989,085) 2020-03-13</p>	<p>[51] Int.Cl. H01R 13/53 (2006.01) H01H 33/14 (2006.01) H01R 13/70 (2006.01) H02G 3/22 (2006.01) H02G 15/08 (2006.01)</p> <p>[25] EN</p> <p>[54] SEPARABLE LOADBREAK DESIGN WITH ENHANCED RATINGS</p> <p>[54] CONCEPTION DE SECTION DE CHARGE SEPARABLE A CLASSEMENT AMELIORE</p> <p>[72] LUZZI, GLENN, US</p> <p>[71] RICHARDS MANUFACTURING COMPANY, US</p> <p>[22] 2021-03-15</p> <p>[41] 2021-09-16</p> <p>[30] US (62/990,163) 2020-03-16</p> <p>[30] US (63/198,105) 2020-09-29</p> <p>[30] US (17/249,765) 2021-03-12</p>	<p>[51] Int.Cl. F16K 15/04 (2006.01) E21B 34/06 (2006.01) F16K 1/32 (2006.01)</p> <p>[25] EN</p> <p>[54] MAGNETIC SEAT ENGAGEMENT IN A BALL CHECK VALVE</p> <p>[54] ENGAGEMENT A JOINT MAGNETIQUE DANS UN CLAPET A BILLE</p> <p>[72] MAERZ, STEPHEN, CA</p> <p>[72] VETTER, STEPHEN, CA</p> <p>[72] BUTTNOR, CLINTON, CA</p> <p>[71] TIER 1 ENERGY TECH, INC., CA</p> <p>[22] 2021-03-16</p> <p>[41] 2021-09-16</p> <p>[30] US (62/990,043) 2020-03-16</p>
[21] 3,112,025 [13] A1	[21] 3,112,051 [13] A1	[21] 3,112,074 [13] A1
<p>[51] Int.Cl. B60S 9/04 (2006.01) B62D 53/00 (2006.01)</p> <p>[25] EN</p> <p>[54] TRAILER-MOUNTABLE SUPPORT ASSEMBLY FOR TRAILER COLLAPSE PREVENTION</p> <p>[54] ENSEMBLE DE SUPPORT MONTABLE SUR UNE REMORQUE POUR LA PREVENTION DE L'AFFAISSEMENT DE LA REMORQUE</p> <p>[72] DIBIASE, JOSEPH J., CA</p> <p>[71] IDEAL WAREHOUSE INNOVATIONS, INC., CA</p> <p>[22] 2021-03-15</p> <p>[41] 2021-09-13</p> <p>[30] US (62/989300) 2020-03-13</p>	<p>[51] Int.Cl. A61K 39/395 (2006.01) G16B 20/00 (2019.01) G16B 25/10 (2019.01) A61P 31/14 (2006.01) C07K 16/26 (2006.01) G01N 33/48 (2006.01) G01N 33/74 (2006.01)</p> <p>[25] EN</p> <p>[54] PRO-ADRENOMEDULLIN OR FRAGMENT THEREOF IN PATIENTS INFECTED WITH CORONA VIRUS AND TREATMENTS WITH BINDER AGAINST ADRENOMEDULLIN</p> <p>[54] PRO-ADRENOMEDULLINE OU FRAGMENT CONNEXE DANS LES PATIENTS INFECTES PAR LA MALADIE A CORONAVIRUS ET TRAITEMENTS AU MOYEN DE LIANTS CONTRE L'ADRENOMEDULLINE</p> <p>[72] BERGMANN, ANDREAS, DE</p> <p>[71] SPHINGOTEC GMBH, DE</p> <p>[71] ADRENOMED AG, DE</p> <p>[22] 2021-03-15</p> <p>[41] 2021-09-16</p> <p>[30] EP (20163406.0) 2020-03-16</p> <p>[30] US (62/990,171) 2020-03-16</p> <p>[30] US (63/015,102) 2020-04-24</p> <p>[30] EP (20179738.8) 2020-06-12</p> <p>[30] US (63/142,370) 2021-01-27</p> <p>[30] EP (21153847.5) 2021-01-27</p>	<p>[51] Int.Cl. E04B 9/04 (2006.01) E04B 1/84 (2006.01)</p> <p>[25] EN</p> <p>[54] ACOUSTIC CEILING PANEL, METHOD OF MANUFACTURE AND ACOUSTIC CEILING SYSTEM</p> <p>[54] PANNEAU DE PLAFOND ACOUSTIQUE, METHODE DE FABRICATION ET SYSTEME DE PLAFOND ACOUSTIQUE</p> <p>[72] ZUO, YANJI, US</p> <p>[72] HEIKKINEN, CHRIS L., US</p> <p>[72] MADAJEWSKI, JOHN T., US</p> <p>[72] EVANS, PHILLIP, US</p> <p>[72] NIEMI, CHRIS W., US</p> <p>[72] SHAFFER, JEREMIAH L., US</p> <p>[72] ETCHART RANDLETT, ISABELLE, US</p> <p>[72] MILLER, ROBERT, US</p> <p>[72] HONG, KEITH C., US</p> <p>[72] ZHOU, ZHENGZHI, US</p> <p>[71] CERTAINTEED CEILINGS CORPORATION, US</p> <p>[22] 2021-03-15</p> <p>[41] 2021-09-13</p> <p>[30] US (62/989,301) 2020-03-13</p>

Demandes canadiennes mises à la disponibilité du public
12 septembre 2021 au 18 septembre 2021

<p style="text-align: right;">[21] 3,112,077 [13] A1</p> <p>[51] Int.Cl. B64C 19/00 (2006.01) B64C 27/22 (2006.01) B64C 27/54 (2006.01) [25] EN [54] PROCEDE ET SYSTEME DE REDUCTION DU BRUIT EN VOL D'UN HELICOPTERE HYBRIDE PAR GESTION DE L'INCIDENCE DE SON ROTOR PRINCIPAL ET DE LA POUSSEE DE CHAQUE HELICE [54] PROCEDE ET SYSTEME DE REDUCTION DU BRUIT EN VOL D'UN HELICOPTERE HYBRIDE PAR GESTION DE L'INCIDENCE DE SON ROTOR PRINCIPAL ET DE LA POUSSEE DE CHAQUE HELICE [72] GUNTZER, FREDERIC, FR [72] EGLIN, PAUL, FR [71] AIRBUS HELICOPTERS, FR [22] 2021-03-16 [41] 2021-09-18 [30] FR (2002631) 2020-03-18</p>	<p style="text-align: right;">[21] 3,112,095 [13] A1</p> <p>[51] Int.Cl. G05D 1/02 (2020.01) B60W 60/00 (2020.01) B60R 11/04 (2006.01) H04N 7/18 (2006.01) [25] EN [54] METHOD AND SYSTEM FOR AUTONOMOUS DRIVING OF A VEHICLE [54] METHODE ET SYSTEME POUR LA CONDUITE AUTONOME D'UN VEHICULE [72] JENZOWSKY, STEFAN, DE [71] KOPERNIKUS AUTOMOTIVE GMBH, DE [22] 2021-03-15 [41] 2021-09-16 [30] DE (10 2020 107 108.6) 2020-03-16</p>	<p style="text-align: right;">[21] 3,112,178 [13] A1</p> <p>[51] Int.Cl. H04L 12/12 (2006.01) [25] EN [54] METHODS AND SYSTEMS FOR CONTENT DISTRIBUTION [54] METHODES ET SYSTEMES DE DISTRIBUTION DE CONTENU [72] PANAGOS, JAMES, US [72] ELSLOO, JEFFREY, US [72] BENTON, JOHN, US [71] COMCAST CABLE COMMUNICATIONS, LLC, US [22] 2021-03-15 [41] 2021-09-13 [30] US (16/818,772) 2020-03-13</p>
<p style="text-align: right;">[21] 3,112,086 [13] A1</p> <p>[51] Int.Cl. B05D 1/38 (2006.01) B05D 5/00 (2006.01) C09D 7/41 (2018.01) C09D 7/61 (2018.01) [25] EN [54] METHOD FOR FORMING MULTILAYER COATING FILM [54] METHODE DE FORMATION D'UNE PELLICULE DE REVETEMENT MULTICOUCHE [72] GONTANI, HARUYUKI, JP [72] YANAGIDATE, NAOTO, JP [72] SHINKODA, SHOICHI, JP [72] IWAMOTO, TORU, JP [71] KANSAI PAINT CO., LTD., JP [22] 2021-03-16 [41] 2021-09-18 [30] JP (JP2020-047664) 2020-03-18 [30] JP (JP2020-184042) 2020-11-04</p>	<p style="text-align: right;">[21] 3,112,136 [13] A1</p> <p>[51] Int.Cl. E04B 9/04 (2006.01) E04C 2/10 (2006.01) [25] EN [54] CEILING PANEL FOR SUSPENDED CEILINGS [54] PANNEAU DE PLAFOND SUSPENDU [72] LANCIAUX, FRAN, US [71] LANCIAUX, FRAN, US [22] 2021-03-18 [41] 2021-09-18 [30] US (62/991,136) 2020-03-18</p>	<p style="text-align: right;">[21] 3,112,226 [13] A1</p> <p>[51] Int.Cl. H01R 25/00 (2006.01) H01R 31/06 (2006.01) H01R 43/26 (2006.01) [25] EN [54] ELECTRICAL SPLITTER AND ASSEMBLY METHOD [54] COUPLEUR ELECTRIQUE ET METHODE D'ASSEMBLAGE [72] ZUCCA, MARCO, NL [72] MUNGARWADI, SUBHASH, GB [72] CATCHPOLE, JONATHAN, GB [71] TE CONNECTIVITY NEDERLAND B.V., NL [71] TYCO ELECTRONICS UK LTD., GB [22] 2021-03-15 [41] 2021-09-18 [30] EP (EP20164029.9) 2020-03-18</p>
<p style="text-align: right;">[21] 3,112,143 [13] A1</p> <p>[51] Int.Cl. G06F 21/57 (2013.01) [25] EN [54] SYSTEM AND METHOD FOR DETERMINING CYBERSECURITY RATING AND RISK SCORING [54] SYSTEME ET METHODE DE DETERMINATION D'UNE COTE DE CYBERSECURITE ET D'UNE COTE DE RISQUE [72] OLALERE, AYOBAMI, CA [71] CYBERLAB INC., US [22] 2021-03-18 [41] 2021-09-18 [30] US (16822691) 2020-03-18</p>	<p style="text-align: right;">[21] 3,112,245 [13] A1</p> <p>[51] Int.Cl. A01G 20/47 (2018.01) [25] EN [54] BLOWER [54] SOUFFLANTE [72] ZHOU, PENG, CN [72] YAMAOKA, TOSHINARI, CN [71] NANJING CHEVRON INDUSTRY CO., LTD., CN [22] 2021-03-16 [41] 2021-09-18 [30] CN (202010190105.3) 2020-03-18 [30] US (17/188,365) 2021-03-01</p>	

Canadian Applications Open to Public Inspection
September 12, 2021 to September 18, 2021

[21] 3,112,413
[13] A1
[51] Int.Cl. H04W 84/18 (2009.01) H04W 76/14 (2018.01)
[25] EN
[54] SYSTEM AND METHOD OF USING CHANNELIZATION IN A WIRELESS NETWORK
[54] SYSTEME ET METHODE D'UTILISATION DE LA CANALISATION DANS UN RESEAU SANS FIL
[72] SHAH, KUNAL PANKAJ, US
[71] ITRON, INC., US
[22] 2021-03-16
[41] 2021-09-17
[30] US (62/991,017) 2020-03-17
[30] US (17/135,478) 2020-12-28

[21] 3,112,434
[13] A1
[51] Int.Cl. E05C 17/04 (2006.01)
[25] EN
[54] ROLL-FORM TIE BAR AND GUIDE FOR CASEMENT WINDOW
[54] ARMATURE DE LIAISON LAMINEE ET GUIDE POUR FENETRE A BATTANTS
[72] DORING, CRAIG, US
[72] PENNAZ, ZACH, US
[72] NOLTE, DOUGLAS A., US
[71] TRUTH HARDWARE CORPORATION, US
[22] 2021-03-17
[41] 2021-09-17
[30] US (62/990,916) 2020-03-17
[30] US (17/024,111) 2020-09-17

[21] 3,112,548
[13] A1
[51] Int.Cl. B21D 39/02 (2006.01) E04D 15/04 (2006.01)
[25] EN
[54] VERSATILE MANUAL CRIMPER FOR ROOF SEAMING
[54] PINCES MANUELLES VERSATILES POUR LE JOINTOIEMENT DE TOIT
[72] RIDER, TERRY L., US
[71] DEVELOPMENTAL INDUSTRIES, INC., US
[22] 2021-03-17
[41] 2021-09-17
[30] US (16/822,004) 2020-03-17

[21] 3,112,565
[13] A1
[51] Int.Cl. E05B 61/00 (2006.01)
[25] EN
[54] PUSH THROUGH LATCH
[54] LOQUET ENFONCABLE
[72] FOURNIER, BRIAN R., US
[72] KASPER, SCOTT, US
[72] ZIMMER, TODD C., US
[72] BEDFORD, MICHAEL, US
[72] MIDDELAER, WILLIAM, US
[72] NGUYEN, DAVID, US
[72] VOELKER, CHRISTINE, US
[72] NOLAN, RAY, US
[71] SARGENT MANUFACTURING COMPANY, US
[22] 2021-03-17
[41] 2021-09-17
[30] US (62/990782) 2020-03-17

[21] 3,112,971
[13] A1
[51] Int.Cl. H04W 52/18 (2009.01) H04W 24/00 (2009.01) H04W 52/02 (2009.01) H04W 52/34 (2009.01) H04W 72/04 (2009.01) H04B 17/327 (2015.01)
[25] EN
[54] EXPOSURE DETECTION AND REPORTING FOR WIRELESS COMMUNICATIONS
[54] DETECTION ET RAPPORT D'EXPOSITION POUR COMMUNICATION SANS FIL
[72] ZHOU, HUA, US
[72] DINAN, ESMAEL HEJAZI, US
[72] YI, YUNJUNG, US
[72] CIRIK, ALI CAGATAY, US
[72] XU, KAI, US
[72] JEON, HYOUNGUK, US
[72] PARK, JONGHYUN, US
[71] COMCAST CABLE COMMUNICATIONS, LLC, US
[22] 2021-03-18
[41] 2021-09-18
[30] US (62/991,102) 2020-03-18
[30] US (63/004,688) 2020-04-03
[30] US (63/012,342) 2020-04-20

[21] 3,112,980
[13] A1
[51] Int.Cl. G06Q 30/00 (2012.01) G06Q 10/04 (2012.01)
[25] EN
[54] USING SPENDING HABITS TO OPTIMIZE ROUTE IN STORE
[54] UTILISATIONS DES HABITUDES D'ACHAT POUR OPTIMISER LE TRAJET DANS LE MAGASIN
[72] TAFFER, SAM L., US
[72] COTTLE, SETH WILTON, US
[72] TIKOIAN, KATHRYN, US
[71] CAPITAL ONE SERVICES, LLC, US
[22] 2021-03-08
[41] 2021-09-13
[30] US (16/818,732) 2020-03-13

Demandes canadiennes mises à la disponibilité du public
12 septembre 2021 au 18 septembre 2021

<p style="text-align: right;">[21] 3,117,236 [13] A1</p> <p>[51] Int.Cl. B60B 25/20 (2006.01) B60B 25/10 (2006.01)</p> <p>[25] EN</p> <p>[54] WHEEL BEADLOCK DESIGN</p> <p>[54] CONCEPTION DE VERROU DE TALON DE ROUE</p> <p>[72] RICEHOUSE, DANIEL I., US</p> <p>[71] WHEEL PROS, LLC, US</p> <p>[22] 2021-05-05</p> <p>[41] 2021-09-13</p> <p>[30] US (62989079) 2020-03-13</p> <p>[30] US (17134409) 2020-12-27</p>	<p style="text-align: right;">[21] 3,123,558 [13] A1</p> <p>[51] Int.Cl. A62B 18/02 (2006.01) A62B 23/00 (2006.01)</p> <p>[25] EN</p> <p>[54] FACE MASK WITH REPLACEABLE FILTER CARTRIDGES AND COMPONENTS</p> <p>[54] MASQUE AVEC CARTOUCHES FILTRANTES ET COMPOSANTES REMPLACABLES</p> <p>[72] MINNETTE, JEFFERY C., US</p> <p>[72] DAVIDSON, RYAN P., US</p> <p>[71] NYPRO INC., US</p> <p>[22] 2021-06-30</p> <p>[41] 2021-09-14</p> <p>[30] US (63/046,892) 2020-07-01</p> <p>[30] US (17/362,757) 2021-06-29</p>	<p style="text-align: right;">[21] 3,123,983 [13] A1</p> <p>[51] Int.Cl. A01K 75/00 (2006.01) A01K 73/02 (2006.01)</p> <p>[25] EN</p> <p>[54] LARGE MARINE ANIMAL AUTOMATIC RELEASE DEVICE FOR USE WITH DEEP SEA FISHING GEAR</p> <p>[54] DISPOSITIF DE LIBERATION AUTOMATIQUE DE GRANDS ANIMAUX MARINS A UTILISER AVEC DE L'EQUIPEMENT DE PECHE HAUTURIERE</p> <p>[72] ELLIS, TODD RICHARD, US</p> <p>[72] GREENLAW, CHAD MITCHELL, US</p> <p>[72] DONOVAN, CHARLES J., US</p> <p>[71] LITTLE BAY LOBSTER, LLC, US</p> <p>[22] 2021-07-06</p> <p>[41] 2021-09-17</p> <p>[30] US (63/173,833) 2021-04-12</p> <p>[30] US (17/348,091) 2021-06-15</p> <p>[30] US (PCT/US2021/037376) 2021-06-15</p>
<p style="text-align: right;">[21] 3,119,507 [13] A1</p> <p>[51] Int.Cl. G06F 21/62 (2013.01) G06N 20/00 (2019.01)</p> <p>[25] EN</p> <p>[54] ADAPTIVE ARTIFICIAL INTELLIGENCE SYSTEMS AND METHODS FOR TOKEN VERIFICATION</p> <p>[54] SYSTEMES ET METHODES D'INTELLIGENCE ARTIFICIELLE ADAPTATIVE POUR LA VERIFICATION DE JETON</p> <p>[72] FENICHEL, ALLISON, US</p> <p>[72] ELDER, BRICE, US</p> <p>[72] GUPTA, VARUN, US</p> <p>[71] CAPITAL ONE SERVICES, LLC, US</p> <p>[22] 2021-03-17</p> <p>[41] 2021-09-17</p> <p>[30] US (16/821,368) 2020-03-17</p>	<p style="text-align: right;">[21] 3,123,894 [13] A1</p> <p>[51] Int.Cl. H01M 4/62 (2006.01) H01M 4/42 (2006.01) H01M 10/36 (2010.01)</p> <p>[25] EN</p> <p>[54] ANODE AND METHOD FOR FORMING A ZINC METAL ANODE USING MOLECULAR LAYER DEPOSITION</p> <p>[54] ANODE ET METHODE DE FORMATION D'UNE ANODE EN ZINC METAL AU MOYEN D'UN DEPOT DE COUCHE MOLECULAIRE</p> <p>[72] LIU, JIAN, CA</p> <p>[72] HE, HUIBING, CN</p> <p>[71] THE UNIVERSITY OF BRITISH COLUMBIA, CA</p> <p>[22] 2021-07-06</p> <p>[41] 2021-09-16</p> <p>[30] US (63/048,340) 2020-07-06</p>	
<p style="text-align: right;">[21] 3,123,261 [13] A1</p> <p>[51] Int.Cl. E03F 5/02 (2006.01)</p> <p>[25] EN</p> <p>[54] GUIDING FRAME FOR MANHOLE OR CATCH BASIN</p> <p>[54] CHASSIS-GUIDE POUR UN TROU D'HOMME OU UN PUISARD</p> <p>[72] BEAUDOIN, PIERRE-LAURENT, CA</p> <p>[71] CANADA PIPE COMPANY ULC, CA</p> <p>[22] 2021-06-25</p> <p>[41] 2021-09-13</p> <p>[30] US (63/044,541) 2020-06-26</p>		

PCT Applications Entering the National Phase

Demandes PCT entrant en phase nationale

[21] 3,098,212 [13] A1	[21] 3,123,916 [13] A1	[21] 3,124,674 [13] A1
[51] Int.Cl. E21B 21/08 (2006.01) E21B 47/117 (2012.01) [25] EN [54] EARLY WARNING AND AUTOMATED DETECTION FOR LOST CIRCULATION IN WELLBORE DRILLING [54] ALERTE PRECOCE ET DETECTION AUTOMATIQUE DE PERTE DE CIRCULATION DANS LE FORAGE DE PUITS [72] VERMA, SHASHWAT, IN [72] VALLABHANENI, SRIDHARAN, IN [72] HOBBERSTAD, RUNE, NO [72] ROY, SAMIRAN, IN [71] LANDMARK GRAPHICS CORPORATION, US [85] 2020-11-04 [86] 2020-05-20 (PCT/US2020/033690) [87] (3098212) [30] US (62/989,188) 2020-03-13 [30] US (16/878,715) 2020-05-20	[51] Int.Cl. G06Q 10/00 (2012.01) G06Q 10/10 (2012.01) [25] EN [54] MICROAPP FUNCTIONALITY RECOMMENDATIONS WITH CROSS-APPLICATION ACTIVITY CORRELATION [54] RECOMMANDATIONS DE FONCTIONNALITE DE MICROAPPLICATION AVEC CORRELATION D'ACTIVITES ENTRE LES APPLICATIONS [72] CHU, XIAOLU, CN [72] HU, DAN, CN [71] CITRIX SYSTEMS, INC., US [85] 2021-07-05 [86] 2020-03-26 (PCT/CN2020/081406) [87] (3123916)	[51] Int.Cl. G06Q 10/06 (2012.01) G06Q 50/02 (2012.01) [25] EN [54] METHODS AND SYSTEMS FOR DEPLOYING EQUIPMENT REQUIRED TO MEET DEFINED PRODUCTION TARGETS [54] METHODES ET SYSTEMES POUR DEPLOYER LE MATERIEL NECESSAIRE POUR REPONDRE A DES OBJECTIFS DE PRODUCTION DEFINIS [72] WALKER, MARY AMELIA, US [72] HICKSON, NICHOLAS, US [72] CATRON, ROBERT, US [72] VAUGHAN, BRIAN, US [72] LU, HUNG JUNG, US [71] FREEPORT-MCMORAN INC., US [85] 2021-07-14 [86] 2021-03-16 (PCT/US2021/022494) [87] (3124674) [30] US (62/990515) 2020-03-17
[21] 3,122,187 [13] A1	[21] 3,124,011 [13] A1	[21] 3,125,719 [13] A1
[51] Int.Cl. A61F 2/24 (2006.01) [25] EN [54] LEAFLET-GROUPING SYSTEM [54] SYSTEME DE GROUPEMENT DE DEPLIANTS [72] KISLEV, YONATAN, IL [72] COHEN, OR, IL [72] IAMBERGER, MENI, IL [71] CARDIOVALVE LTD., IL [85] 2021-06-11 [86] 2020-03-17 (PCT/IL2020/050315) [87] (3122187)	[51] Int.Cl. G01C 21/20 (2006.01) [25] EN [54] METHODS AND SYSTEMS FOR DETERMINING VEHICLE TRAVEL ROUTES [54] METHODES ET SYSTEMES POUR DETERMINER DES TRAJETS DE DEPLACEMENT DE VEHICULE [72] WALKER, MARY AMELIA, US [72] HICKSON, NICHOLAS, US [72] CATRON, ROBERT, US [72] VAUGHAN, BRIAN, US [72] LU, HUNG JUNG, US [71] FREEPORT-MCMORAN INC., US [85] 2021-07-02 [86] 2021-03-16 (PCT/US2021/022502) [87] (3124011) [30] US (62/990525) 2020-03-17	[51] Int.Cl. F24F 1/028 (2019.01) F24F 1/027 (2019.01) F24F 1/029 (2019.01) F24F 1/0323 (2019.01) [25] EN [54] AIR INTAKE AND EXHAUST ASSEMBLY AND PACKAGED AIR CONDITIONER [54] ENSEMBLE DE PRISE ET D-EVACUATION D-AIR, ET CONDITIONNEUR D'AIR MONOBLOC [72] XING, ZHIGANG, CN [72] ZHAO, ELI, CN [71] GD MIDEA AIR-CONDITIONING EQUIPMENT CO., LTD., CN [85] 2021-07-22 [86] 2020-04-30 (PCT/CN2020/088359) [87] (3125719) [30] CN (202010162017.2) 2020-03-10 [30] CN (202020289424.5) 2020-03-10

Demandes PCT entrant en phase nationale

[21] 3,126,958
[13] A1

- [51] Int.Cl. B60W 30/18 (2012.01) B60W 40/072 (2012.01) B60W 40/076 (2012.01) B60K 31/00 (2006.01)
- [25] EN
- [54] METHODS AND SYSTEMS FOR DETERMINING AND CONTROLLING VEHICLE SPEED
- [54] METHODES ET SYSTEMES POUR DETERMINER ET CONTROLER LA VITESSE D'UN VEHICULE
- [72] WALKER, MARY AMELIA, US
- [72] HICKSON, NICHOLAS, US
- [72] CATRON, ROBERT, US
- [72] VAUGHAN, BRIAN, US
- [72] LU, HUNG JUNG, US
- [71] FREEPORT MCMORAN INC., US
- [85] 2021-08-05
- [86] 2021-03-16 (PCT/US2021/022499)
- [87] (3126958)
- [30] US (62/990522) 2020-03-17

[21] 3,128,961
[13] A1

- [51] Int.Cl. C07D 471/18 (2006.01) A61K 31/4995 (2006.01) A61K 31/55 (2006.01) A61K 31/551 (2006.01) A61K 31/553 (2006.01) A61K 31/554 (2006.01) A61P 31/18 (2006.01) C07D 471/04 (2006.01) C07D 487/04 (2006.01) C07D 487/18 (2006.01) C07D 495/18 (2006.01) C07D 498/18 (2006.01) C07D 513/18 (2006.01)
- [25] EN
- [54] BRIDGED TRICYCLIC CARBAMOYL PYRIDONE COMPOUNDS AND THEIR PHARMACEUTICAL USE
- [54] COMPOSES DE CARBAMOYL PYRIDONE TRICYCLIQUE PONTES ET LEUR UTILISATION PHARMACEUTIQUE
- [72] CHU, HANG, US
- [72] GONZALEZ BUENROSTRO, ANA Z., US
- [72] GUO, HONGYAN, US
- [72] HAN, XIAOCHUN, US
- [72] JIANG, LAN, US
- [72] LI, JIAYAO, US
- [72] MITCHELL, MICHAEL L., US
- [72] PYUN, HYUNG-JUNG, US
- [72] SCHROEDER, SCOTT D., US
- [72] SCHWARZWALDER, GREGG M., US
- [72] SHAPIRO, NATHAN D., US
- [72] SHIVAKUMAR, DEVLEENA M., US
- [72] WU, QIAOYIN, US
- [72] YANG, HONG, US
- [72] ZHANG, JENNIFER R., US
- [71] GILEAD SCIENCES INC., US
- [85] 2021-09-01
- [86] 2020-03-20 (PCT/US2020/023819)
- [87] (WO2020/197991)
- [30] US (62/822,703) 2019-03-22
- [30] US (62/948,697) 2019-12-16

[21] 3,128,966
[13] A1

- [51] Int.Cl. C09C 1/02 (2006.01) C09C 3/06 (2006.01) C09C 3/08 (2006.01) C11D 17/00 (2006.01)
- [25] EN
- [54] SURFACE-REACTION MAGNESIUM CARBONATE AS CARRIER MATERIAL FOR THE RELEASE OF ONE OR MORE ACTIVE AGENT(S) IN A HOME CARE FORMULATION
- [54] CARBONATE DE MAGNESE AYANT REAGI EN SURFACE SERVANT DE MATERIAU PORTEUR POUR LA LIBERATION D'UN OU DE PLUSIEUX AGENTS ACTIFS DANS UNE FORMULATION D'ENTRETIEN DOMESTIQUE
- [72] KELLER, TOBIAS, CH
- [72] RENTSCH, SAMUEL, CH
- [72] BUDDE, TANJA, CH
- [71] OMYA INTERNATIONAL AG, CH
- [85] 2021-09-01
- [86] 2020-04-30 (PCT/EP2020/062105)
- [87] (WO2020/225118)
- [30] EP (19172507.6) 2019-05-03

[21] 3,128,973
[13] A1

- [51] Int.Cl. G06N 5/02 (2006.01) G06Q 10/06 (2012.01)
- [25] EN
- [54] DATA COMPRESSION AND COMMUNICATION USING MACHINE LEARNING
- [54] COMPRESSION ET COMMUNICATION DE DONNEES A L'AIDE D'UN APPRENTISSAGE AUTOMATIQUE
- [72] BHATTACHARYYA, BHASKAR, US
- [71] IOCURRENTS, INC., US
- [85] 2021-09-01
- [86] 2020-01-29 (PCT/US2020/015698)
- [87] (WO2020/180424)
- [30] US (62/813,664) 2019-03-04

PCT Applications Entering the National Phase

[21] 3,128,986
[13] A1

[51] Int.Cl. B65B 25/04 (2006.01) B65B
35/18 (2006.01)
[25] FR
[54] METHOD AND DEVICE FOR
DEPOSITING FRUIT OR
VEGETABLES ON CURVED
ALVEOLATE TRAYS
[54] PROCEDE ET DISPOSITIF DE
DEPOSE DE FRUITS OU
LEGUMES SUR DES PLATEAUX
ALVEOLEES COURBES
[72] BLANC, STEPHANE, FR
[71] MAF AGROBOTIC, FR
[85] 2021-09-01
[86] 2020-03-05 (PCT/EP2020/055891)
[87] (WO2020/178392)
[30] FR (FR1902290) 2019-03-06

[21] 3,128,989
[13] A1

[51] Int.Cl. A61M 60/258 (2021.01) A61M
60/122 (2021.01) A61M 60/148
(2021.01) A61M 60/457 (2021.01)
A61M 60/50 (2021.01) A61M 60/857
(2021.01) A61M 60/90 (2021.01)
[25] EN
[54] POSITIVE DISPLACEMENT
SHUTTLE PUMP HEART AND
VAD
[54] POMPE CARDIAQUE
VOLUMETRIQUE ET DISPOSITIF
D'ASSISTANCE CIRCULATOIRE
A NAVETTE
[72] SMITH, STEVE C., US
[72] CLINE, DAVID J., US
[71] SUMMACOR, INC., US
[85] 2021-09-01
[86] 2020-03-06 (PCT/US2020/021591)
[87] (WO2020/185630)
[30] US (62/816,056) 2019-03-08

[21] 3,128,993
[13] A1

[25] EN
[54] DECODING ERRORS USING
QUANTUM SUBSPACE
EXPANSION
[54] DECODAGE D'ERREUR A L'AIDE
D'UNE EXPANSION DE SOUS-
ESPACE QUANTIQUE
[72] MCCLEAN, JARROD RYAN, US
[72] BABBUSH, RYAN, US
[72] JIANG, ZHANG, US
[71] GOOGLE LLC, US
[85] 2021-09-01
[86] 2020-03-05 (PCT/US2020/021236)
[87] (WO2020/181116)
[30] US (62/814,155) 2019-03-05

[21] 3,129,012
[13] A1

[51] Int.Cl. A01C 7/04 (2006.01)
[25] EN
[54] ASSEMBLY FOR AN
AGRICULTURAL SOWING
MACHINE, METHOD FOR
SEPARATING SEEDS IN AN
ASSEMBLY FOR AN
AGRICULTURAL SOWING
MACHINE, AND SOWING
MACHINE
[54] DISPOSITIF POUR UN SEMOIR
AGRICOLE, PROCEDE DE
SEPARATION DE GRAINES DANS
UN DISPOSITIF POUR UN
SEMOIR AGRICOLE AINSI QUE
SEMOIR AGRICOLE
[72] SCHEIDELER, BERNHARD, DE
[72] SCHUMACHER, FERDINAND, DE
[71] KVERNELAND A/S, NO
[85] 2021-09-01
[86] 2020-03-06 (PCT/EP2020/056063)
[87] (WO2020/178438)
[30] EP (19161337.1) 2019-03-07

[21] 3,129,015
[13] A1

[51] Int.Cl. B64C 25/42 (2006.01) B64C
25/34 (2006.01)
[25] FR
[54] METHOD FOR CONTROLLING
THE BRAKING OF THE WHEELS
OF AN AIRCRAFT, AND
ASSOCIATED WHEEL BRAKING
CONTROLLER
[54] PROCEDE DE CONTROLE DU
FREINAGE DES ROUES D'UN
AVION ET CONTROLEUR DE
FREINAGE DE ROUES ASSOCIE
[72] GORCE, CLEMENT GEORGES
HENRI, FR
[71] SAFRAN AIRCRAFT ENGINES, FR
[85] 2021-09-01
[86] 2020-03-13 (PCT/FR2020/050541)
[87] (WO2020/188206)
[30] FR (1902924) 2019-03-21

[21] 3,129,019
[13] A1

[51] Int.Cl. C07D 215/54 (2006.01)
[25] EN
[54] FUSED PIPERIDINYL BICYCLIC
AND RELATED COMPOUNDS AS
MODULATORS OF C5A
RECEPTOR
[54] COMPOSES BICYCLIQUES
PIPERIDINYLES FUSIONNES ET
COMPOSES APPARENTES EN
TANT QUE MODULATEURS DU
RECEPTEUR C5A
[72] LI, YONG, US
[72] GUO, RENFENG, US
[72] RIEDEMANN, NIELS CHRISTOPH,
DE
[71] INFLARX GMBH, DE
[85] 2021-09-01
[86] 2020-02-07 (PCT/EP2020/053171)
[87] (WO2020/182384)
[30] US (62/816,726) 2019-03-11
[30] EP (19177349.8) 2019-05-29
[30] US (62/873,612) 2019-07-12

Demandes PCT entrant en phase nationale

<p>[21] 3,129,063 [13] A1</p> <p>[51] Int.Cl. G06N 5/00 (2006.01) G06N 20/10 (2019.01)</p> <p>[25] EN</p> <p>[54] NON-ADIABATIC IMPLEMENTATION OF AN ISWAP QUANTUM LOGIC GATE</p> <p>[54] MISE EN OEUVRE NON ADIABATIQUE D'UNE PORTE LOGIQUE QUANTIQUE ISWAP</p> <p>[72] SMELYANSKIY, VADIM, US</p> <p>[72] PETUKHOV, ANDRE, US</p> <p>[72] BARENDs, RAMI, US</p> <p>[72] BOIXO CASTRILLO, SERGIO, US</p> <p>[72] CHEN, YU, US</p> <p>[71] GOOGLE LLC, US</p> <p>[85] 2021-09-02</p> <p>[86] 2019-03-05 (PCT/US2019/020661)</p> <p>[87] (WO2020/180297)</p>

<p>[21] 3,129,089 [13] A1</p> <p>[51] Int.Cl. C07D 295/15 (2006.01) A61K 31/395 (2006.01) A61K 31/40 (2006.01) A61K 31/445 (2006.01) A61K 31/445 (2006.01) A61K 31/55 (2006.01) C07C 237/04 (2006.01) C07C 237/14 (2006.01) C07D 211/34 (2006.01) C07D 211/76 (2006.01) C07D 213/56 (2006.01) C07D 231/12 (2006.01)</p> <p>[25] EN</p> <p>[54] ESTER SUBSTITUTED ION CHANNEL BLOCKERS AND METHODS FOR USE</p> <p>[54] BLOQUEURS DE CANAUX IONIQUES SUBSTITUES PAR UN ESTER ET METHODES D'UTILISATION</p> <p>[72] COLE, BRIDGET, MCCARTHY, US</p> <p>[72] ELLIS, JAMES, LAMOND, US</p> <p>[71] NOCION THERAPEUTICS, INC., US</p> <p>[85] 2021-09-02</p> <p>[86] 2020-03-11 (PCT/US2020/022127)</p> <p>[87] (WO2020/185915)</p> <p>[30] US (62/816,434) 2019-03-11</p> <p>[30] US (62/931,590) 2019-11-06</p> <p>[30] US (62/931,599) 2019-11-06</p> <p>[30] US (62/816,441) 2019-03-11</p>

<p>[21] 3,129,111 [13] A1</p> <p>[51] Int.Cl. C07D 295/15 (2006.01) A61K 31/167 (2006.01) A61K 31/395 (2006.01) A61K 31/40 (2006.01) A61K 31/452 (2006.01) A61K 31/453 (2006.01) A61K 31/454 (2006.01) A61K 31/55 (2006.01) A61P 11/14 (2006.01) A61P 17/00 (2006.01) A61P 25/00 (2006.01) A61P 25/04 (2006.01) A61P 29/00 (2006.01) C07C 237/04 (2006.01) C07D 261/08 (2006.01) C07D 277/28 (2006.01) C07D 295/155 (2006.01) C07D 333/20 (2006.01)</p> <p>[25] EN</p> <p>[54] CHARGED ION CHANNEL BLOCKERS AND METHODS FOR USE</p> <p>[54] BLOQUEURS DE CANAUX IONIQUES CHARGES ET PROCEDES D'UTILISATION</p> <p>[72] COLE, BRIDGET M., US</p> <p>[72] ELLIS, JAMES LAMOND, US</p> <p>[71] NOCION THERAPEUTICS, INC., US</p> <p>[85] 2021-09-02</p> <p>[86] 2020-03-11 (PCT/US2020/021985)</p> <p>[87] (WO2020/185830)</p> <p>[30] US (62/816,434) 2019-03-11</p> <p>[30] US (62/931,590) 2019-11-06</p>

<p>[21] 3,129,117 [13] A1</p> <p>[51] Int.Cl. C07D 211/34 (2006.01) A61K 31/451 (2006.01)</p> <p>[25] EN</p> <p>[54] CHARGED ION CHANNEL BLOCKERS AND METHODS FOR USE</p> <p>[54] BLOQUEURS DE CANAUX IONIQUES CHARGES ET PROCEDES D'UTILISATION</p> <p>[72] COLE, BRIDGET MCCARTHY, US</p> <p>[72] ELLIS, JAMES LAMOND, US</p> <p>[71] NOCION THERAPEUTICS, INC., US</p> <p>[85] 2021-09-02</p> <p>[86] 2020-03-11 (PCT/US2020/022142)</p> <p>[87] (WO2020/185928)</p> <p>[30] US (62/816,434) 2019-03-11</p> <p>[30] US (62/931,590) 2019-11-06</p>

<p>[21] 3,129,129 [13] A1</p> <p>[51] Int.Cl. B60C 9/22 (2006.01) B60C 9/00 (2006.01)</p> <p>[25] FR</p> <p>[54] TYRE CROWN REINFORCEMENT MADE UP OF TWO WORKING CROWN LAYERS AND A LAYER OF CIRCUMFERENTIAL REINFORCING ELEMENTS</p> <p>[54] ARMATURE DE SOMMET DE PNEUMATIQUE CONSTITUEE DE DEUX COUCHES DE SOMMET DE TRAVAIL ET D'UNE COUCHE D'ELEMENTS DE RENFORCEMENT CIRCONFERENTIELS</p> <p>[72] FOURNIER, OREL, FR</p> <p>[72] NOEL, SEBASTIEN, FR</p> <p>[71] COMPAGNIE GENERALE DES ETABLISSEMENTS MICHELIN, FR</p> <p>[85] 2021-09-02</p> <p>[86] 2020-03-24 (PCT/EP2020/058187)</p> <p>[87] (WO2020/200925)</p> <p>[30] FR (FR1903322) 2019-03-29</p>

<p>[21] 3,129,131 [13] A1</p> <p>[51] Int.Cl. A61K 31/519 (2006.01) A61K 31/415 (2006.01) A61K 31/416 (2006.01) A61K 31/4172 (2006.01) A61K 31/437 (2006.01) A61K 31/4425 (2006.01) A61K 31/47 (2006.01) A61K 31/472 (2006.01) A61P 11/14 (2006.01) A61P 17/00 (2006.01) A61P 25/00 (2006.01) A61P 25/04 (2006.01) A61P 29/00 (2006.01)</p> <p>[25] EN</p> <p>[54] CHARGED ION CHANNEL BLOCKERS AND METHODS FOR USE</p> <p>[54] BLOQUEURS DE CANAUX IONIQUES CHARGES ET PROCEDES D'UTILISATION</p> <p>[72] COLE, BRIDGET, MCCARTHY, US</p> <p>[72] ELLIS, JAMES, LAMOND, US</p> <p>[71] NOCION THERAPEUTICS, INC., US</p> <p>[85] 2021-09-02</p> <p>[86] 2020-03-11 (PCT/US2020/022076)</p> <p>[87] (WO2020/185881)</p> <p>[30] US (62/816,441) 2019-03-11</p> <p>[30] US (62/931,599) 2019-11-06</p>

PCT Applications Entering the National Phase

[21] 3,129,145
[13] A1

[51] Int.Cl. G01N 1/02 (2006.01)
[25] EN
[54] DEVICE, SYSTEM, AND METHOD FOR SELECTING A TARGET ANALYTE
[54] DISPOSITIF, SYSTEME ET PROCEDE PERMETTANT DE SELECTIONNER UN ANALYTE CIBLE
[72] QUARRE, STEVE, US
[72] SEUBERT, RONALD C., US
[71] RARECYTE INC, US
[85] 2021-09-02
[86] 2020-03-06 (PCT/US2020/021452)
[87] (WO2020/185585)
[30] US (62/815,903) 2019-03-08

[21] 3,129,146
[13] A1

[51] Int.Cl. C07C 5/46 (2006.01)
[25] EN
[54] ALKENE GENERATION USING METAL SULFIDE PARTICLES
[54] GENERATION D'ALCENE A L'AIDE DE PARTICULES DE SULFURE METALLIQUE
[72] FAN, LIANG-SHIH, US
[72] BASER, DEVEN, US
[72] NADGOUDA, SOURABH, US
[72] JOSHI, ANUJ, US
[72] MOHAPATRA, PINAK, US
[71] OHIO STATE INNOVATION FOUNDATION, US
[85] 2021-09-02
[86] 2020-04-08 (PCT/US2020/027324)
[87] (WO2020/210396)
[30] US (62/831,617) 2019-04-09

[21] 3,129,148
[13] A1

[51] Int.Cl. E01C 13/02 (2006.01) E04F 15/20 (2006.01)
[25] EN
[54] PROGRESSIVE STAGE LOAD DISTRIBUTION AND ABSORPTION UNDERLAYMENT SYSTEM
[54] SYSTEME DE SOUS-COUCHE DE DISTRIBUTION ET D'ABSORPTION DE CHARGES A ETAGES PROGRESSIFS
[72] CORMIER, JOEL MATTHEW, US
[72] ELLIOTT, JACKSON ALEXANDER, US
[72] AUDI, RICHARD FRANCOIS, US
[72] SMITH, DONALD SCOTT, US
[71] VICONIC SPORTING LLC, US
[85] 2021-09-02
[86] 2020-03-04 (PCT/US2020/020893)
[87] (WO2020/180931)
[30] US (16/293,363) 2019-03-05

[21] 3,129,151
[13] A1

[51] Int.Cl. A61B 17/34 (2006.01) A61B 17/04 (2006.01) A61B 17/3209 (2006.01) A61M 39/02 (2006.01)
[25] EN
[54] SURGICAL ACCESS SYSTEM
[54] SYSTEME D'ACCES CHIRURGICAL
[72] SAUER, JUDE S., US
[71] LSI SOLUTIONS, INC., US
[85] 2021-09-02
[86] 2020-03-13 (PCT/US2020/022700)
[87] (WO2020/186189)
[30] US (62/817,967) 2019-03-13
[30] US (62/827,352) 2019-04-01

[21] 3,129,152
[13] A1

[51] Int.Cl. A61B 5/259 (2021.01) A61B 5/25 (2021.01)
[25] EN
[54] MANUFACTURING OF SKIN-COMPATIBLE ELECTRODES
[54] FABRICATION D'ELECTRODES COMPATIBLES AVEC LA PEAU
[72] ZALAR, PETER, NL
[72] SMITS, EDSGER CONSTANT PIETER, NL
[72] VAN DER MEULEN, INGE, NL
[72] GILLISSEN, STIJN, BE
[72] NEGELE, CARLA, DE
[72] GOETHEL, FRANK, DE
[72] ROSCHEK, TOBIAS, DE
[72] BESLER, ALISSA, DE
[71] NEDERLANDSE ORGANISATIE VOOR TOEGEPAST-NATUURWETENSCHAPPELIJK ONDERZOEK TNO, NL
[71] HENKEL AG & CO. KGAA, DE
[85] 2021-09-02
[86] 2020-03-06 (PCT/NL2020/050147)
[87] (WO2020/180186)
[30] EP (19161223.3) 2019-03-07

[21] 3,129,153
[13] A1

[51] Int.Cl. H01Q 5/371 (2015.01) H01Q 1/52 (2006.01) H01Q 9/42 (2006.01) H01Q 21/28 (2006.01)
[25] EN
[54] ANTENNA SYSTEM FOR SMALL FORM FACTOR
[54] SYSTEME D'ANTENNES POUR PETIT FACTEUR DE FORME
[72] BAI, SIMON, GB
[71] ARRIS ENTERPRISES LLC, US
[85] 2021-09-02
[86] 2020-06-12 (PCT/US2020/037502)
[87] (WO2020/252315)
[30] US (62/860,375) 2019-06-12

[21] 3,129,168
[13] A1

[51] Int.Cl. A61B 17/42 (2006.01) A61B 17/12 (2006.01)
[25] EN
[54] SURGICAL TOOL
[54] INSTRUMENT CHIRURGICAL
[72] BORNIVELLI, CHRISTINA, CH
[71] BORNIVELLI, CHRISTINA, CH
[85] 2021-09-03
[86] 2020-03-10 (PCT/EP2020/056281)
[87] (WO2020/182777)
[30] EP (19161795.0) 2019-03-11

Demandes PCT entrant en phase nationale

[21] 3,129,188 [13] A1
[51] Int.Cl. A61M 60/422 (2021.01) A61M 60/135 (2021.01) A61M 60/216 (2021.01)
[25] EN
[54] BLOOD PUMP
[54] POMPE A SANG
[72] GRAUWINKEL, MARIUS, DE
[72] KERKHOFFS, WOLFGANG, DE
[71] ABIOMED EUROPE GMBH, DE
[85] 2021-09-03
[86] 2020-03-16 (PCT/EP2020/057158)
[87] (WO2020/187860)
[30] EP (19163662.0) 2019-03-19

[21] 3,129,196 [13] A1
[51] Int.Cl. A61M 60/422 (2021.01) A61M 60/135 (2021.01) A61M 60/216 (2021.01)
[25] EN
[54] BLOOD PUMP
[54] POMPE A SANG
[72] GRAUWINKEL, MARIUS, DE
[72] KERKHOFFS, WOLFGANG, DE
[71] ABIOMED EUROPE GMBH, DE
[85] 2021-09-03
[86] 2020-03-16 (PCT/EP2020/057160)
[87] (WO2020/187862)
[30] EP (19163665.3) 2019-03-19

[21] 3,129,241 [13] A1
[51] Int.Cl. A01C 21/00 (2006.01) A01C 15/00 (2006.01)
[25] EN
[54] A METHOD FOR OPERATING AN AGRICULTURAL SPREADER AND AN ARRANGEMENT FOR AN AGRICULTURAL SPREADER SYSTEM
[54] PROCEDE DE FONCTIONNEMENT D'UN EPANDEUR AGRICOLE ET AGENCEMENT POUR UN SYSTEME D'EPANDEUR AGRICOLE
[72] DE BOER, BART, NL
[71] KVERNELAND GROUP NIEUW-VENNEP B.V., NL
[85] 2021-09-03
[86] 2021-02-10 (PCT/EP2021/053125)
[87] (WO2021/160631)
[30] EP (20157214.6) 2020-02-13

[21] 3,129,253 [13] A1
[51] Int.Cl. A61M 39/06 (2006.01)
[25] EN
[54] DUAL HUB INTRODUCER SHEATH
[54] GAINA D'INTRODUCTION A DOUBLE MOYEU
[72] FANTUZZI, GLEN R., US
[71] ABIOMED, INC., US
[85] 2021-09-03
[86] 2020-03-11 (PCT/US2020/022021)
[87] (WO2020/185855)
[30] US (62/817,901) 2019-03-13

[21] 3,129,272 [13] A1
[51] Int.Cl. G01N 21/75 (2006.01)
[25] EN
[54] RESULT DETERMINATION IN AN IMMUNOASSAY BY MEASURING KINETIC SLOPES
[54] DETERMINATION DE RESULTAT DANS UN DOSAGE IMMUNOLOGIQUE PAR MESURE DE PENTES CINETIQUES
[72] REN, PETER YAN-GUO, US
[72] HOELSCHER, STEWART, US
[72] ALBERTO, CRISTIAN, US
[72] PINEDO, STEPHANIE, US
[72] MCCLURE, JASON, US
[72] JAISWAL, DIPESH, US
[71] QUIDEL CORPORATION, US
[85] 2021-09-03
[86] 2020-03-12 (PCT/US2020/022447)
[87] (WO2020/186089)
[30] US (62/818,403) 2019-03-14

[21] 3,129,293 [13] A1
[51] Int.Cl. B65G 1/137 (2006.01) B65G 1/04 (2006.01)
[25] EN
[54] SORTING SYSTEM
[54] SYSTEME DE TRI
[72] PORAT, JOSEPH ZVI, US
[72] GABRIELI, DAVID SHLOMO, IL
[72] GABRIELI, SHAY, IL
[71] AQUABOT LTD., IL
[85] 2021-09-03
[86] 2020-02-26 (PCT/IL2020/050216)
[87] (WO2020/194287)
[30] US (62/825,685) 2019-03-28
[30] US (62/830,755) 2019-04-08

[21] 3,129,297 [13] A1
[51] Int.Cl. E04G 11/06 (2006.01) G06Q 50/08 (2012.01)
[25] EN
[54] METHOD AND SYSTEM FOR DETERMINING THE POSITION OF A FORMWORK
[54] PROCEDE ET SYSTEME POUR DETERMINER LA POSITION D'UN COFFRAGE
[72] CVETKOVIC, DENIS ROBIN, AT
[72] DOBER, FLORIAN, AT
[72] BRANDL, MARTIN, AT
[72] WINTER, LUCAS JOHANNES, AT
[71] UMDASCH GROUP NEWCON GMBH, AT
[85] 2021-09-03
[86] 2020-03-05 (PCT/EP2020/055782)
[87] (WO2020/178365)
[30] EP (19160866.0) 2019-03-05

[21] 3,129,302 [13] A1
[51] Int.Cl. C07K 16/18 (2006.01) A61K 39/395 (2006.01) A61P 35/00 (2006.01) A61P 37/02 (2006.01) C12N 5/10 (2006.01) C12N 15/13 (2006.01) C12P 21/08 (2006.01)
[25] EN
[54] TSG-6 ANTIBODIES AND USES THEREFOR
[54] ANTICORPS ANTI-TSG-6 ET LEURS UTILISATIONS
[72] BROKX, RICHARD, CA
[72] MASON, JACQUELINE M., CA
[72] BRAY, MARK R., CA
[71] UNIVERSITY HEALTH NETWORK, CA
[85] 2021-09-03
[86] 2020-03-11 (PCT/CA2020/050321)
[87] (WO2020/181376)
[30] US (62/817,152) 2019-03-12

PCT Applications Entering the National Phase

<p style="text-align: right;">[21] 3,129,311 [13] A1</p> <p>[51] Int.Cl. B29C 64/10 (2017.01) B29C 64/209 (2017.01) C06B 45/12 (2006.01)</p> <p>[25] EN</p> <p>[54] IMPROVED PRINTING OF ENERGETIC MATERIALS</p> <p>[54] PROCEDE D'IMPRESSION PERFECTIONNE DE MATERIAUX ENERGETIQUES</p> <p>[72] VAN BOMMEL, KJELD JACOBUS CORNELIS, NL</p> <p>[72] STRAATHOF, MICHAEL HANNES, NL</p> <p>[72] VAN DRIEL, CHRISTOFFEL ADRIANUS, NL</p> <p>[71] NEDERLANDSE ORGANISATIE VOOR TOEGEPAST-NATUURWETENSCHAPPELIJK ONDERZOEK TNO, NL</p> <p>[85] 2021-09-03</p> <p>[86] 2020-03-06 (PCT/NL2020/050149)</p> <p>[87] (WO2020/185070)</p> <p>[30] EP (19161621.8) 2019-03-08</p> <hr/> <p style="text-align: right;">[21] 3,129,312 [13] A1</p> <p>[51] Int.Cl. B67D 7/04 (2010.01) B67D 7/58 (2010.01) B67D 7/76 (2010.01) B01D 35/02 (2006.01)</p> <p>[25] EN</p> <p>[54] METHOD AND APPARATUS FOR LIMITING ACIDIC CORROSION AND CONTAMINATION IN FUEL DELIVERY SYSTEMS</p> <p>[54] PROCEDE ET APPAREIL POUR LIMITER LA CORROSION ACIDE ET LA CONTAMINATION DANS DES SYSTEMES DE DISTRIBUTION DE CARBURANT</p> <p>[72] SCHULTZ, NICHOLAS, US</p> <p>[72] NOVAK, JAMES, US</p> <p>[72] NELSON, BILL, US</p> <p>[72] BOUCHER, RANDALL, US</p> <p>[72] TURNRIDGE, MARTIN, US</p> <p>[72] RISCH, GEORGE, US</p> <p>[72] BREUER, TODD, US</p> <p>[71] FRANKLIN FUELING SYSTEMS, LLC, US</p> <p>[85] 2021-09-03</p> <p>[86] 2019-08-30 (PCT/US2019/049104)</p> <p>[87] (WO2020/180348)</p> <p>[30] US (62/814,428) 2019-03-06</p>	<p style="text-align: right;">[21] 3,129,313 [13] A1</p> <p>[51] Int.Cl. B32B 13/12 (2006.01)</p> <p>[25] EN</p> <p>[54] THERMOPLASTIC SIMULATED TILE</p> <p>[54] TUILE SIMULEE THERMOPLASTIQUE</p> <p>[72] BATES, CORY, US</p> <p>[72] PECK, WILLIAM, US</p> <p>[71] SAFETY TUBS COMPANY, LLC, US</p> <p>[85] 2021-09-03</p> <p>[86] 2020-03-12 (PCT/US2020/022253)</p> <p>[87] (WO2020/185997)</p> <p>[30] US (62/818,153) 2019-03-14</p> <hr/> <p style="text-align: right;">[21] 3,129,314 [13] A1</p> <p>[51] Int.Cl. C12N 1/21 (2006.01)</p> <p>[25] EN</p> <p>[54] COMPOSITIONS AND METHODS FOR BIOSYNTHESIS OF TERPENOIDS OR CANNABINOIDS IN A HETEROLOGOUS SYSTEM</p> <p>[54] COMPOSITIONS ET PROCEDES DE BIOSYNTHESE DE TERPENOIDES OU DE CANNABINOIDES DANS UN SYSTEME HETEROLOGUE</p> <p>[72] YADAV, VIKRAMADITYA GANAPATI, CA</p> <p>[72] ROY, PROTIVA R., CA</p> <p>[72] AYAKAR, SONAL, CA</p> <p>[72] CHANG, BENSON, CA</p> <p>[72] HSU, ERIC, CA</p> <p>[71] INMED PHARMACEUTICALS INC., CA</p> <p>[85] 2021-09-03</p> <p>[86] 2020-03-06 (PCT/CA2020/050309)</p> <p>[87] (WO2020/176998)</p> <p>[30] US (62/814,816) 2019-03-06</p> <p>[30] US (62/814,823) 2019-03-06</p>	<p style="text-align: right;">[21] 3,129,439 [13] A1</p> <p>[51] Int.Cl. A61K 38/08 (2019.01) A61P 31/10 (2006.01)</p> <p>[25] EN</p> <p>[54] ANTIMICROBIAL PEPTIDE FOR ONYCHOMYCOSIS</p> <p>[54] PEPTIDE ANTIMICROBIEN POUR L'ONYCHOMYCOSE</p> <p>[72] BROUWER, CORNELIS PETER JOHANNES MARIA, NL</p> <p>[72] BROERTJES, PAUL, NL</p> <p>[72] BOEKHOUT, TEUNIS, NL</p> <p>[71] CBMR SCIENTIFIC NANOSCIENCE B.V., NL</p> <p>[85] 2021-08-06</p> <p>[86] 2020-02-05 (PCT/NL2020/050064)</p> <p>[87] (WO2020/162749)</p> <p>[30] NL (2022520) 2019-02-06</p> <hr/> <p style="text-align: right;">[21] 3,129,463 [13] A1</p> <p>[51] Int.Cl. C12G 3/025 (2019.01) C12H 3/04 (2019.01)</p> <p>[25] EN</p> <p>[54] SYSTEM AND METHOD FOR THE PRODUCTION OF HIGH GRAVITY NON-ALCOHOLIC BEER THROUGH MINIMAL WATER ADDITION</p> <p>[54] SYSTEME ET PROCEDE DE PRODUCTION DE BIÈRE NON ALCOOLISEE A HAUTE GRAVITE PAR AJOUT MINIMAL D'EAU</p> <p>[72] MCGOVERN, RONAN K., US</p> <p>[72] PARTLAN, ERIN, US</p> <p>[72] WEINER, ADAM M., US</p> <p>[71] ALFA LAVAL SANDYMOUNT TECHNOLOGIES CORPORATION, US</p> <p>[85] 2021-09-07</p> <p>[86] 2020-03-12 (PCT/US2020/022387)</p> <p>[87] (WO2020/186055)</p> <p>[30] US (62/817,004) 2019-03-12</p> <p>[30] US (62/829,721) 2019-04-05</p> <p>[30] US (62/850,215) 2019-05-20</p>
---	---	--

Demandes PCT entrant en phase nationale

[21] **3,129,479**
[13] A1

[51] Int.Cl. E04H 12/00 (2006.01) A63B 61/02 (2006.01) A63B 71/00 (2006.01) E04H 12/22 (2006.01) E04H 17/00 (2006.01)
[25] EN
[54] A POST HOLE COVER
[54] COUVERCLE DE TROU DE POTEAU
[72] STEWART-BROWN, LUISA DANIELLE, AU
[72] BROWN, SCOTT IAN, AU
[71] EPS WORLD WIDE HOLDINGS PTY LTD, AU
[85] 2021-08-09
[86] 2020-01-31 (PCT/AU2020/050068)
[87] (WO2020/181318)
[30] AU (2019900772) 2019-03-08
[30] AU (2019902105) 2019-06-18

[21] **3,129,482**
[13] A1

[25] EN
[54] A LIVE AND ATTENUATED FLAVIVIRUS COMPRISING A MUTATED M PROTEIN
[54] FLAVIVIRUS VIVANT ET ATTENUE COMPRENANT UNE PROTEINE M MUTEE
[72] PARDIGON, NATHALIE, FR
[72] BASSET, JUSTINE, FR
[72] REY, FELIX AUGUSTO, FR
[71] INSTITUT PASTEUR, FR
[71] UNIVERSITE DE PARIS, FR
[71] CENTRE NATIONAL DE LA RECHERCHE SCIENTIFIQUE, FR
[85] 2021-09-07
[86] 2020-03-27 (PCT/IB2020/000302)
[87] (WO2020/194063)
[30] US (62/825,734) 2019-03-28

[21] **3,129,495**
[13] A1

[51] Int.Cl. A61K 47/58 (2017.01) A61K 47/69 (2017.01) A61K 31/192 (2006.01) A61K 31/337 (2006.01) A61K 31/4745 (2006.01) A61K 38/20 (2006.01) A61P 9/10 (2006.01)
[25] EN
[54] PLASMA POLYMER NANOPARTICLES CARRYING AGENTS
[54] AGENTS DE SUPPORT DE NANOParticules DE POLYMER PLASMA
[72] WISE, STEVEN GARRY, AU
[72] CORREIA DOS SANTOS, MIGUEL, AU
[72] TAN, RICHARD PHILIP, AU
[72] HUNG, JUI CHIEN, AU
[71] THE HEART RESEARCH INSTITUTE, LTD., AU
[85] 2021-08-09
[86] 2020-02-11 (PCT/AU2020/050111)
[87] (WO2020/163906)
[30] AU (201990427) 2019-02-11

[21] **3,129,509**
[13] A1

[51] Int.Cl. C07C 69/736 (2006.01) A01N 37/50 (2006.01) C07C 251/44 (2006.01) C07C 255/46 (2006.01)
[25] EN
[54] FUNGICIDAL COMPOUNDS
[54] COMPOSES FONGICIDES
[72] RENDINE, STEFANO, CH
[72] QUARANTA, LAURA, CH
[72] WILLIAMS, SIMON, CH
[72] WEISS, MATTHIAS, CH
[72] HOFFMAN, THOMAS JAMES, CH
[71] SYNGENTA CROP PROTECTION AG, CH
[85] 2021-09-07
[86] 2020-03-20 (PCT/EP2020/057725)
[87] (WO2020/193387)
[30] GB (1903942.9) 2019-03-22

[21] **3,129,528**
[13] A1

[51] Int.Cl. F21S 4/26 (2016.01) H01F 3/06 (2006.01)
[25] FR
[54] LOW CURRENT SELF-ILLUMINATED POWER CABLE WHICH RETAINS FLEXIBILITY, AND METHOD OF MANUFACTURING SAME
[54] CABLE DE PUissance AUTO-ECLAIRE A BAS COURANT ET GARDANT SA SOUPLESSE ET PROCEDE DE FABRICATION ASSOCIE
[72] POULIN, NICOLAS, FR
[72] VINET, LOIC, FR
[72] LUMPP, CEDRIC, FR
[72] SAVE, THIERRY, FR
[71] NEXANS, FR
[71] SOCOMEc, FR
[85] 2021-09-07
[86] 2020-03-05 (PCT/FR2020/050455)
[87] (WO2020/178534)
[30] FR (19 02319) 2019-03-07

[21] **3,129,534**
[13] A1

[51] Int.Cl. H01B 9/00 (2006.01) F21S 4/26 (2016.01) G01R 31/58 (2020.01) H01B 13/14 (2006.01)
[25] FR
[54] SELF-ILLUMINATED POWER CABLE WITH OFFSET ENERGY RECOVERY SYSTEM, AND METHOD OF MANUFACTURING SAME
[54] CABLE DE PUissance AUTO-ECLAIRE AVEC RECUPERATEUR D'ENERGIE DEPORTE ET PROCEDE DE FABRICATION ASSOCIE
[72] POULIN, NICOLAS, FR
[72] SAVE, THIERRY, FR
[71] NEXANS, FR
[71] SOCOMEc, FR
[85] 2021-09-07
[86] 2020-03-05 (PCT/FR2020/050456)
[87] (WO2020/178535)
[30] FR (1902320) 2019-03-07

PCT Applications Entering the National Phase

<p style="text-align: right;">[21] 3,129,535 [13] A1</p> <p>[51] Int.Cl. A61K 45/06 (2006.01) [25] EN [54] FORMULATIONS FOR TREATING CLUSTER SYMPTOMS ASSOCIATED WITH AUTISM SPECTRUM DISORDER [54] FORMULATIONS POUR LE TRAITEMENT DE SYMPTOMES DE GROUPES ASSOCIES A UN TROUBLE DU SPECTRE AUTISTIQUE [72] ODUMOSU, OLUDARE, US [72] DANIELS, ERICA, US [72] SWOPE, ZACHARY, US [72] WATKINS, MEGAN, US [71] ILERA THERAPEUTICS LLC, US [85] 2021-09-07 [86] 2020-03-09 (PCT/US2020/021767) [87] (WO2020/181295) [30] US (62/815,236) 2019-03-07 [30] US (62/852,513) 2019-05-24</p> <hr/> <p style="text-align: right;">[21] 3,129,539 [13] A1</p> <p>[51] Int.Cl. C12N 1/20 (2006.01) C12Q 1/6876 (2018.01) C12Q 1/6897 (2018.01) C12N 1/21 (2006.01) C12N 9/00 (2006.01) C12N 15/52 (2006.01) C12N 15/63 (2006.01) C12Q 1/00 (2006.01) C12P 21/00 (2006.01) [25] EN [54] HIGH-THROUGHPUT METHODS FOR ISOLATING AND CHARACTERIZING AMMONIUM-EXCRETING MUTANT LIBRARIES GENERATED BY CHEMICAL MUTAGENESIS [54] METHODES A HAUT DEBIT D'ISOLEMENT ET DE CARACTERISATION DE BIBLIOTHEQUES DE MUTANTS EXCRETANT DE L'AMMONIUM GENEREES PAR MUTAGENESE CHIMIQUE [72] RYU, MIN-HYUNG, US [72] ESKIYENENTURK, BILGE OZAYDIN, US [72] TAMSIR, ALVIN, US [71] PIVOT BIO, INC., US [85] 2021-09-07 [86] 2020-04-24 (PCT/US2020/029831) [87] (WO2020/219893) [30] US (62/838,780) 2019-04-25</p>	<p style="text-align: right;">[21] 3,129,542 [13] A1</p> <p>[51] Int.Cl. E21B 47/13 (2012.01) H04L 27/04 (2006.01) [25] EN [54] DOWNHOLE TRANSMITTER, SYSTEMS AND METHODS [54] EMETTEUR, SYSTEMES ET PROCEDES DE FOND DE TROU [72] TRINDER, JULIAN RICHARD, GB [71] EXPRO NORTH SEA LIMITED, GB [85] 2021-09-07 [86] 2020-02-24 (PCT/GB2020/050435) [87] (WO2020/183128) [30] GB (1903161.6) 2019-03-08</p> <hr/> <p style="text-align: right;">[21] 3,129,545 [13] A1</p> <p>[51] Int.Cl. C08F 265/06 (2006.01) D06M 15/263 (2006.01) [25] EN [54] LIQUID COMPOSITION COMPRISING A WAX COMPOUND, ITS PROCESS OF POLYMERIZATION, USE AND MATERIAL OR COMPOSITION OBTAINED FOLLOWING POLYMERIZATION OF COMPOSITION [54] COMPOSITION LIQUIDE COMPRENANT UN COMPOSE DE CIRE, SON PROCEDE DE POLYMERISATION, SON UTILISATION ET MATERIAU OU COMPOSITION OBTENUS SUITE A LA POLYMERISATION DE LA COMPOSITION [72] GERARD, PIERRE, FR [71] ARKEMA FRANCE, FR [85] 2021-09-07 [86] 2020-03-11 (PCT/EP2020/056532) [87] (WO2020/182899) [30] FR (1902460) 2019-03-11</p> <hr/> <p style="text-align: right;">[21] 3,129,549 [13] A1</p> <p>[25] EN [54] MULTICOMPONENT THERMOPLASTIC PRODUCT [54] PRODUIT THERMOPLASTIQUE A COMPOSANTS MULTIPLES [72] GUILLAMOT, FREDERIQUE, FR [72] ALOUI DALIBEY, MADIHA, FR [71] CARBIOS, FR [85] 2021-09-07 [86] 2020-03-27 (PCT/EP2020/058831) [87] (WO2020/193781) [30] EP (19305396.4) 2019-03-28</p>	<p style="text-align: right;">[21] 3,129,550 [13] A1</p> <p>[51] Int.Cl. H04N 21/238 (2011.01) H04N 21/633 (2011.01) [25] EN [54] SYSTEM AND METHOD FOR INCREASING FLEXIBILITY AND HIGH AVAILABILITY IN REMOTE NETWORK DEVICES [54] SYSTEME ET PROCEDE PERMETTANT D'AUGMENTER LA FLEXIBILITE ET LA DISPONIBILITE ELEVEE DANS DES DISPOSITIFS DE RESEAU A DISTANCE [72] ULM, JOHN, US [71] ARRIS ENTERPRISES LLC, US [85] 2021-09-07 [86] 2020-01-29 (PCT/US2020/015625) [87] (WO2020/180423) [30] US (16/292,133) 2019-03-04</p> <hr/> <p style="text-align: right;">[21] 3,129,553 [13] A1</p> <p>[25] EN [54] CONTROL OF INSECT PESTS USING RNA MOLECULES [54] LUTTE CONTRE LES INSECTES NUISIBLES A L'AIDE DE MOLECULES D'ARN [72] DE SCHRIJVER, LIEN, BE [72] CAPPELLE, KAAT, BE [72] DEGRAVE, LIES, BE [72] BEGHYN, MYRIAM, BE [72] NAUDET, YANN, BE [71] DEVGEN NV, BE [85] 2021-09-07 [86] 2020-03-13 (PCT/EP2020/056983) [87] (WO2020/187798) [30] EP (19164378.2) 2019-03-21</p> <hr/> <p style="text-align: right;">[21] 3,129,555 [13] A1</p> <p>[51] Int.Cl. A61M 60/422 (2021.01) A61M 60/135 (2021.01) [25] EN [54] BLOOD PUMP [54] POMPE A SANG [72] GRAUWINKEL, MARIUS, DE [72] KERKHOFFS, WOLFGANG, DE [71] ABIOMED EUROPE GMBH, DE [85] 2021-09-07 [86] 2020-03-13 (PCT/EP2020/056987) [87] (WO2020/187800) [30] EP (19163667.9) 2019-03-19</p>
--	--	---

Demandes PCT entrant en phase nationale

[21] 3,129,557 [13] A1
[51] Int.Cl. A23K 20/158 (2016.01) A23K 40/30 (2016.01) A23K 50/10 (2016.01) A23L 33/12 (2016.01)
[25] EN
[54] BOVINE MILK HAVING A HIGH N6-POLYUNSATURATED FATTY ACID CONTENT
[54] LAIT BOVIN DOTE D'UNE TENEUR ELEVEE EN ACIDE GRAS N6-POLYINSATURE
[72] VAN ANHOLT, ROGIER DANIEL, NL
[72] HECK, JEROEN MARGOT LEON, NL
[71] FRIESLANDCAMPINA NEDERLAND HOLDING B.V., NL
[85] 2021-09-07
[86] 2020-03-25 (PCT/EP2020/058257)
[87] (WO2020/193592)
[30] EP (19165477.1) 2019-03-27

[21] 3,129,599 [13] A1
[51] Int.Cl. C12Q 1/6806 (2018.01) C12Q 1/6834 (2018.01) C12Q 1/6869 (2018.01) C12Q 1/6886 (2018.01)
[25] EN
[54] CHROMATIN MAPPING ASSAYS AND KITS USING LONG-READ SEQUENCING
[54] DOSAGES DE CARTOGRAPHIE DE CHROMATINE ET KITS UTILISANT UN SEQUENCAGE A LECTURE LONGUE
[72] SUN, ZU-WEN, US
[72] COWLES, MARTIS W., US
[72] KEOGH, MICHAEL-CHRISTOPHER, US
[72] WEINZAPFEL, ELLEN N., US
[71] EPICYCIPHER, INC., US
[85] 2021-08-09
[86] 2020-02-11 (PCT/US2020/017597)
[87] (WO2020/167712)
[30] US (62/803,829) 2019-02-11

[21] 3,129,609 [13] A1
[51] Int.Cl. A61K 31/4178 (2006.01) A61K 31/415 (2006.01) A61K 31/445 (2006.01)
[25] EN
[54] COMPOUNDS, COMPOSITIONS AND METHODS
[54] COMPOSES, COMPOSITIONS ET PROCEDES
[72] CRAIG, II, ROBERT A., US
[72] DE VICENTE FIDALGO, JAVIER, US
[72] ESTRADA, ANTHONY A., US
[72] FENG, JIANWEN A., US
[72] FOX, BRIAN M., US
[72] OSIPOV, MAKSIM, US
[72] THOTTUMKARA, ARUN, US
[71] DENALI THERAPEUTICS INC., US
[85] 2021-08-09
[86] 2020-02-12 (PCT/US2020/018007)
[87] (WO2020/168011)
[30] US (62/805,263) 2019-02-13
[30] US (62/877,232) 2019-07-22

[21] 3,129,569 [13] A1
[51] Int.Cl. A61K 31/19 (2006.01) A23L 33/10 (2016.01) A61K 47/54 (2017.01) A61K 31/047 (2006.01) A61K 31/194 (2006.01) A61K 31/225 (2006.01) A61P 13/12 (2006.01)
[25] EN
[54] METHODS AND COMPOSITIONS FOR SUPPORTING RENAL HEALTH
[54] PROCEDES ET COMPOSITIONS POUR LA PRISE EN CHARGE DE LA SANTE RENALE
[72] WEIMBS, THOMAS, US
[72] TORRES, JACOB, US
[72] THANGARAJU, MUTHUSAMY, US
[71] THE REGENTS OF THE UNIVERSITY OF CALIFORNIA, US
[71] AUGUSTA UNIVERSITY RESEARCH INSTITUTE, INC., US
[85] 2021-09-07
[86] 2020-03-13 (PCT/US2020/022619)
[87] (WO2020/186154)
[30] US (62/818,538) 2019-03-14

[21] 3,129,604 [13] A1
[51] Int.Cl. C07C 17/389 (2006.01) B01J 23/44 (2006.01) B01J 23/755 (2006.01) C07C 17/093 (2006.01) C07C 17/383 (2006.01) C07C 19/16 (2006.01)
[25] EN
[54] ONE STEP PROCESS FOR MANUFACTURING TRIFLUOROIODOMETHANE FROM TRIFLUOROACETYL HALIDE, HYDROGEN, AND IODINE
[54] PROCEDE EN UNE ETAPE POUR LA FABRICATION DE TRIFLUOROIODOMETHANE A PARTIR D'HALOGENURE DE TRIFLUOROACETYLE, D'HYDROGENE ET D'IODE
[72] BOLOMEY, PASCAL, US
[72] YANG, TERRIS, US
[72] WANG, HAIYOU, US
[71] HONEYWELL INTERNATIONAL INC., US
[85] 2021-08-09
[86] 2020-02-12 (PCT/US2020/017888)
[87] (WO2020/172018)
[30] US (62/806,989) 2019-02-18
[30] US (16/749,801) 2020-01-22

[21] 3,129,612 [13] A1
[51] Int.Cl. C07H 19/14 (2006.01) A61K 31/706 (2006.01) A61P 35/00 (2006.01) A61P 35/02 (2006.01)
[25] EN
[54] SELECTIVE INHIBITOR OF PROTEIN ARGinine METHYLTRANSFERASE 5 (PRMT5)
[54] INHIBITEUR SELECTIF DE LA PROTEINE ARGinine METHYLTRANSFERASE 5 (PRMT5)
[72] LIN, HONG, US
[72] LI, QUN, US
[72] ANDRES, MARK, US
[72] ZHANG, HUAPING, US
[71] PRELUDE THERAPEUTICS, INCORPORATED, US
[85] 2021-08-09
[86] 2020-02-13 (PCT/US2020/018185)
[87] (WO2020/168125)
[30] US (62/805,175) 2019-02-13
[30] US (62/805,726) 2019-02-14

PCT Applications Entering the National Phase

[21] 3,129,619
[13] A1

- [51] Int.Cl. C07D 271/06 (2006.01) A61K 31/196 (2006.01) A61K 31/216 (2006.01) A61K 31/416 (2006.01) A61K 31/4245 (2006.01) A61K 31/428 (2006.01) C07D 271/10 (2006.01) C07D 277/64 (2006.01) C07D 295/135 (2006.01) C07D 309/08 (2006.01) C07D 311/00 (2006.01) C07D 405/04 (2006.01) C07D 405/12 (2006.01) C07D 405/14 (2006.01) C07D 413/04 (2006.01)
- [25] EN
- [54] **SUBSTITUTED AMIDE COMPOUNDS USEFUL AS FARNESOID X RECEPTOR MODULATORS**
- [54] **COMPOSES D'AMIDES SUBSTITUES UTILISES EN TANT QUE MODULATEURS DU RECEPTEUR X FARNESOIDE**
- [72] WACKER, DEAN A., US
- [72] NARA, SUSHEEL JETHANAND, IN
- [72] CHERUKU, SRINIVAS, IN
- [72] SARKUNAM, KANDHASAMY, IN
- [72] JAIPURI, FIROZ ALI, IN
- [72] THANGAVEL, SOODAMANI, IN
- [72] NARAYAN, RISHIKESH, IN
- [72] BANDREDDY, SUBBA REDDY, IN
- [72] JOGI, SRINIVAS, IN
- [72] KATHI, PAVAN KALYAN, IN
- [71] BRISTOL-MYERS SQUIBB COMPANY, US
- [85] 2021-08-09
- [86] 2020-02-14 (PCT/US2020/018217)
- [87] (WO2020/168152)
- [30] US (62/806,042) 2019-02-15

[21] 3,129,624
[13] A1

- [51] Int.Cl. G01N 33/564 (2006.01)
- [25] EN
- [54] **COMPOSITIONS AND METHODS FOR DIAGNOSING AND ASSESSING RHEUMATOID ARTHRITIS**
- [54] **COMPOSITIONS ET METHODES DE DIAGNOSTIC ET D'EVALUATION D'ARTHRITE RHUMATOIQUE**
- [72] MAHLER, MICHAEL, US
- [71] INOVA DIAGNOSTICS, INC., US
- [85] 2021-08-09
- [86] 2020-02-14 (PCT/US2020/018251)
- [87] (WO2020/168168)
- [30] US (62/806,607) 2019-02-15

[21] 3,129,637
[13] A1

- [51] Int.Cl. A61K 39/00 (2006.01) A61P 35/00 (2006.01) C07K 16/06 (2006.01) C07K 16/44 (2006.01)
- [25] EN
- [54] **ANTIBODIES THAT BIND TUMOR TISSUE, AND THEIR DIAGNOSTIC AND THERAPEUTIC USES**
- [54] **ANTICORPS SE LIANT AU TISSU TUMORAL ET LEURS DIAGNOSTICS ET UTILISATIONSTHERAPEUTIQUE S**
- [72] DEFALCO, JEFF, US
- [72] EMERLING, DANIEL ERIC, US
- [72] FINN, JESSICA, US
- [72] GREENBERG, NORMAN MICHAEL, US
- [72] HUANG, VERA, US
- [72] LIPPOW, SHAUN M., US
- [72] LIU, FENGLING, US
- [72] MANNING-BOG, AMY, US
- [72] ROBINSON, WILLIAM H., US
- [72] SCHOLZ, ALEXANDER, US
- [72] SERAFINI, TITO, US
- [72] TAN, YANN CHONG, US
- [72] VAD, NIKHIL, US
- [72] VOLKMUTH, WAYNE, US
- [71] ATRECA, INC., US
- [85] 2021-08-09
- [86] 2020-02-14 (PCT/US2020/018350)
- [87] (WO2020/168231)
- [30] US (62/806,285) 2019-02-15
- [30] US (62/806,310) 2019-02-15
- [30] US (62/843,298) 2019-05-03
- [30] US (62/843,751) 2019-05-06
- [30] US (62/852,830) 2019-05-24
- [30] US (62/927,501) 2019-10-29

[21] 3,129,644
[13] A1

- [51] Int.Cl. C09K 8/584 (2006.01)
- [25] EN
- [54] **ENHANCED CRUDE OIL RECOVERY FROM SUBTERRANEAN CRUDE OIL-BEARING SANDSTONE RESERVOIRS**
- [54] **RECUPERATION AMELIOREE DE PETROLE BRUT A PARTIR DE RESERVOIRS DE GRES PETROLIFERES SOUTERRAINS**
- [72] KATIYAR, AMIT, US
- [72] KNIGHT, TROY E., US
- [72] PATIL, PRAMOD D., US
- [72] ROHILLA, NEERAJ, US
- [71] DOW GLOBAL TECHNOLOGIES LLC, US
- [85] 2021-08-09
- [86] 2020-02-17 (PCT/US2020/018486)
- [87] (WO2020/172087)
- [30] US (62/807,481) 2019-02-19

[21] 3,129,653
[13] A1

- [51] Int.Cl. B02C 13/18 (2006.01) B02C 13/26 (2006.01)
- [25] EN
- [54] **ABRASION RESISTANT WEAR PART FOR VSI CRUSHER ROTOR**
- [54] **PARTIE D'USURE RESISTANT A L'ABRASION POUR ROTOR DE BROYEUR A IMPACT A ARBRE VERTICAL (VSI)**
- [72] FORSBERG, ANDREAS, SE
- [72] KJAERRAN, KNUST, SE
- [72] DALLIMORE, ROWAN, GB
- [71] SANDVIK SRP AB, SE
- [85] 2021-09-08
- [86] 2019-03-19 (PCT/EP2019/056871)
- [87] (WO2020/187404)

Demandes PCT entrant en phase nationale

[21] 3,129,655
[13] A1

- [51] Int.Cl. C03C 3/097 (2006.01) B32B 19/00 (2006.01) C03C 4/00 (2006.01) C03C 10/00 (2006.01) C03C 21/00 (2006.01) G02F 1/1333 (2006.01) C03C 10/04 (2006.01) C03C 10/12 (2006.01)
- [25] EN
- [54] GLASS CERAMIC ARTICLES HAVING IMPROVED PROPERTIES AND METHODS FOR MAKING THE SAME
- [54] ARTICLES EN VITROCERAMIQUE PRESENTANT DES PROPRIETES AMELIOREES ET LEURS PROCEDES DE FABRICATION
- [72] CLICK, CAROL ANN, US
- [72] EDMONSTON, JAMES HOWARD, US
- [72] FU, QIANG, US
- [72] HALL, JILL MARIE, US
- [72] HUBERT, MATHIEU GERARD JACQUES, US
- [72] JOSHI, DHANANJAY, US
- [72] KITTLESON, ANDREW PETER, US
- [72] KROEMER, KATHERINE WEBER, US
- [72] MOORE, GALAN GREGORY, US
- [72] RAI, ROHIT, US
- [72] RIDGE, JOHN RICHARD, US
- [72] SALTZER, JR., JOHN ROBERT, US
- [72] SMITH, CHARLENE MARIE, US
- [72] STAPLETON, ERIKA LYNN, US
- [72] TROSA, MATTHEW DANIEL, US
- [72] UKRAINCZYK, LJERKA, US
- [72] WILSON, SHELBY KERIN, US
- [72] YANG, BIN, US
- [72] ZHENG, ZHEMING, US
- [71] CORNING INCORPORATED, US
- [85] 2021-08-26
- [86] 2019-07-12 (PCT/US2019/041737)
- [87] (WO2020/018393)
- [30] US (62/698,532) 2018-07-16
- [30] US (62/698,563) 2018-07-16
- [30] US (62/698,582) 2018-07-16
- [30] US (62/698,595) 2018-07-16
- [30] US (62/698,623) 2018-07-16
- [30] US (62/736,682) 2018-09-26
- [30] US (62/749,815) 2018-10-24
- [30] US (62/749,800) 2018-10-24
- [30] US (62/749,808) 2018-10-24
- [30] US (62/769,253) 2018-11-19

[21] 3,129,661
[13] A1

- [51] Int.Cl. A01K 11/00 (2006.01) G09F 3/00 (2006.01)
- [25] EN
- [54] DIGITAL ORIGIN TAG AND SYSTEM OF USE
- [54] ETIQUETTE D'ORIGINE NUMERIQUE ET SYSTEME D'UTILISATION
- [72] RODDING, THOMAS, DE
- [71] ZIFFEREINS, INC., US
- [85] 2021-08-09
- [86] 2020-02-19 (PCT/US2020/018737)
- [87] (WO2020/172216)
- [30] DE (20 2019 100 910.1) 2019-02-19
- [30] DE (20 2019 101 581.0) 2019-03-20

[21] 3,129,662
[13] A1

- [51] Int.Cl. C09K 8/36 (2006.01)
- [25] EN
- [54] FRICTION REDUCERS
- [54] REDUCTEURS DE FROTTEMENT
- [72] ZALLUHOGLU, FULYA SUDUR, US
- [72] WANG, QING, US
- [72] WICKRAMASINGHE ARACHCHILAGE, LANKA, US
- [72] LE, MINH, US
- [72] ZHOU, JIAN, US
- [71] RHODIA OPERATIONS, FR
- [85] 2021-09-08
- [86] 2020-03-20 (PCT/US2020/023814)
- [87] (WO2020/191279)
- [30] US (62/821,810) 2019-03-21

[21] 3,129,664
[13] A1

- [51] Int.Cl. B65D 1/42 (2006.01) B65D 1/02 (2006.01)
- [25] EN
- [54] BEVERAGE CONTAINER
- [54] RECIPIENT POUR BOISSON
- [72] BHAT, ADVAIT, US
- [72] TELESCA, BRUNO, US
- [72] WIESCINSKI, MARC T., US
- [71] PEPSICO, INC., US
- [85] 2021-08-09
- [86] 2020-02-19 (PCT/US2020/018827)
- [87] (WO2020/172275)
- [30] US (16/282,063) 2019-02-21

[21] 3,129,667
[13] A1

- [51] Int.Cl. A23L 15/00 (2016.01) A23J 3/00 (2006.01) A23L 3/02 (2006.01) A23L 3/18 (2006.01) F28C 3/08 (2006.01)
- [25] EN
- [54] HEATING MEDIUM INJECTORS AND INJECTION METHODS FOR HEATING FOODSTUFFS
- [54] INJECTEURS POUR FLUIDE CALOPORTEUR ET PROCEDES D'INJECTION POUR CHAUFFAGE DE PRODUITS ALIMENTAIRES
- [72] ROTH, NICHOLAS A., US
- [71] EMPIRICAL INNOVATIONS, INC., US
- [85] 2021-08-09
- [86] 2020-02-19 (PCT/US2020/018838)
- [87] (WO2020/172284)
- [30] US (62/808,778) 2019-02-21

[21] 3,129,672
[13] A1

- [51] Int.Cl. A61K 48/00 (2006.01) C12N 15/861 (2006.01)
- [25] EN
- [54] RECOMBINANT ADENO-ASSOCIATED VIRUS FOR TREATMENT OF GRN-ASSOCIATED ADULT-ONSET NEURODEGENERATION
- [54] VIRUS ADENO-ASSOCIE RECOMBINANT POUR LE TRAITEMENT D'UNE NEURODEGENERESCENCE D'APPARITION TARDIVE CHEZ L'ADULTE ASSOCIEE A GRN
- [72] HINDERER, CHRISTIAN, US
- [72] MILLER, NIMROD, US
- [72] WILSON, JAMES M., US
- [71] THE TRUSTEES OF THE UNIVERSITY OF PENNSYLVANIA, US
- [85] 2021-08-09
- [86] 2020-02-21 (PCT/US2020/019149)
- [87] (WO2020/172490)
- [30] US (62/809,329) 2019-02-22
- [30] US (62/923,812) 2019-10-21
- [30] US (62/969,108) 2020-02-02

PCT Applications Entering the National Phase

[21] **3,129,675**

[13] A1

[51] Int.Cl. A61C 17/02 (2006.01)

[25] EN

[54] CORDLESS WATER FLOSSER

[54] HYDROPULSEUR SANS FIL

[72] BONDURANT, THOMAS A., US

[71] WATER PIK, INC., US

[85] 2021-08-09

[86] 2020-02-21 (PCT/US2020/019201)

[87] (WO2020/172519)

[30] US (62/809,412) 2019-02-22

[21] **3,129,680**

[13] A1

[51] Int.Cl. G06F 3/06 (2006.01)

[25] EN

[54] ADAPTIVE RETRIEVAL OF
OBJECTS FROM REMOTE
STORAGE

[54] RECUPERATION ADAPTATIVE
D'OBJETS CONTENUS DANS UNE
MEMOIRE A DISTANCE

[72] ALON, BARAK, US

[72] SIMIC, ZORAN, US

[72] DENLINGER, DARRELL, US

[72] VASANI, AMEYA, US

[72] WONG, RICK, US

[71] NETFLIX, INC., US

[85] 2021-08-09

[86] 2020-02-21 (PCT/US2020/019307)

[87] (WO2020/172586)

[30] US (62/809,454) 2019-02-22

[21] **3,129,681**

[13] A1

[51] Int.Cl. B27G 19/02 (2006.01) B27B
5/18 (2006.01) B27G 19/04 (2006.01)
F16P 3/12 (2006.01) F16P 3/14
(2006.01)

[25] EN

[54] BLADE GUARD FOR SAW OF
SAW HOUSE AND METHOD

[54] PROTECTION DE LAME POUR
SCIE DE MAISON DE SCIE ET
PROCEDE

[72] CHIKE, MATTHEW J., US

[72] MOYNIHAN, ANNETTE K., US

[71] PAPER CONVERTING MACHINE
COMPANY, US

[85] 2021-09-08

[86] 2019-04-26 (PCT/US2019/029342)

[87] (WO2020/219070)

[30] US (16/395,369) 2019-04-26

[21] **3,129,694**

[13] A1

[51] Int.Cl. E21B 19/20 (2006.01) E21B
19/14 (2006.01)

[25] EN

[54] SYSTEM AND METHOD FOR
HANDLING DRILL RODS

[54] SYSTEME ET PROCEDE
PERMETTANT DE MANIPULER
DES TIGES DE FORAGE

[72] WYTHES, GREGORY KENNETH,
AU

[72] BRIGGS, GRANT, AU

[72] ARNOLD, AARON, AU

[71] TITELINE SERVICES PTY LTD, AU

[85] 2021-08-10

[86] 2020-02-18 (PCT/AU2020/050133)

[87] (WO2020/168377)

[30] AU (2019900528) 2019-02-19

[21] **3,129,701**

[13] A1

[51] Int.Cl. A61B 34/00 (2016.01) A61F
2/95 (2013.01) A61F 2/24 (2006.01)

[25] EN

[54] ACTUATION LINE STORAGE
SYSTEMS AND METHODS

[54] SYSTEMES ET PROCEDES DE
STOCKAGE DE LIGNE
D'ACTIONNEMENT

[72] SHEPARD, MICHAEL J., US

[72] SILVERMAN, JAMES D., US

[71] W. L. GORE & ASSOCIATES, INC.,
US

[85] 2021-08-10

[86] 2019-02-22 (PCT/US2019/019131)

[87] (WO2020/171819)

[21] **3,129,703**

[13] A1

[51] Int.Cl. E02F 3/34 (2006.01) E02F 3/43
(2006.01) F15B 13/01 (2006.01) F15B
13/02 (2006.01)

[25] EN

[54] HYDRAULIC LEVELING CIRCUIT
FOR POWER MACHINES

[54] CIRCUIT DE MISE A NIVEAU
HYDRAULIQUE POUR
MACHINES ELECTRIQUES

[72] ZENT, KEVIN, US

[72] GLASSER, DAVID, US

[72] LACOE, SCOTT, US

[72] KRIEGER, DANIEL, US

[72] KALDOR, MATTHEW, US

[71] CLARK EQUIPMENT COMPANY,
US

[85] 2021-08-09

[86] 2020-02-24 (PCT/US2020/019545)

[87] (WO2020/172679)

[30] US (62/809,275) 2019-02-22

[21] **3,129,705**

[13] A1

[51] Int.Cl. C09K 5/04 (2006.01) F25B
43/00 (2006.01) F25B 45/00 (2006.01)

[25] EN

[54] PROCESS AND METHODS FOR
RECLAIMING FLAMMABLE AND
NON-FLAMMABLE
HYDROFLUORO-OLEFIN
CONTAINING REFRIGERANTS

[54] PROCESSUS ET PROCEDES DE
RECUPERATION DE FLUIDES
FRIGORIGENES CONTENANT
DES HYDROFLUORO-OLEFINES
INFLAMMABLES ET NON
INFLAMMABLES

[72] KOBAN, MARY E., US

[72] HUGHES, JOSHUA, US

[72] KRAUSE, KARL ROBERT, US

[72] MINOR, BARBARA HAVILAND, US

[72] PENG, SHENG, US

[72] SHARMA, PRADEEP, US

[72] SUN-BLANKS, JIAN, US

[72] WESTDIJK, HANS, NL

[71] THE CHEMOURS COMPANY FC,
LLC, US

[85] 2021-08-09

[86] 2020-03-06 (PCT/US2020/021387)

[87] (WO2020/185558)

[30] US (62/815,490) 2019-03-08

[30] US (62/952,667) 2019-12-23

Demandes PCT entrant en phase nationale

[21] **3,129,706**
[13] A1

[51] Int.Cl. A01M 1/14 (2006.01) A01M 1/00 (2006.01) A01M 1/02 (2006.01) A01M 1/04 (2006.01) A01M 1/08 (2006.01) A01M 1/16 (2006.01)
[25] EN
[54] INSECT TRAPPING LIGHT
[54] LUMIERE DE PIEGEAGE D'INSECTES
[72] PARNELL, KEITH ADONNIS, US
[72] PARNELL, JESSIE LEIGH, US
[71] KP SOLUTIONS, INC., US
[85] 2021-08-10
[86] 2019-05-21 (PCT/US2019/033330)
[87] (WO2020/167330)
[30] US (16/276,247) 2019-02-14

[21] **3,129,708**
[13] A1

[51] Int.Cl. C12N 9/80 (2006.01) C12N 15/90 (2006.01)
[25] EN
[54] PROGRAMMABLE EPIGENETIC CONTROL OF GENE EXPRESSION IN PLANTS
[54] CONTROLE EPIGENETIQUE PROGRAMMABLE DE L'EXPRESSION GENIQUE DANS DES PLANTES
[72] BAYER, TRAVIS, US
[72] SCHNEIDER, KEVIN L., US
[72] KINNE, ADEN, US
[72] SAMSON, JENNIFER ADELE, US
[72] GARAY, ITXASO, US
[71] SOUND AGRICULTURE COMPANY, US
[85] 2021-09-08
[86] 2020-03-18 (PCT/US2020/023391)
[87] (WO2020/191072)
[30] US (62/820,172) 2019-03-18

[21] **3,129,709**
[13] A1

[51] Int.Cl. G06Q 40/08 (2012.01) G06Q 40/06 (2012.01)
[25] EN
[54] BIAS PREDICTION AND CATEGORIZATION IN FINANCIAL TOOLS
[54] PREDICTION ET CATEGORISATION DE BIAIS DANS DES OUTILS FINANCIERS
[72] FURBISH, KEVIN, US
[72] RAGANATHAN, NIRMALA, US
[72] DIBNER-DUNLAP, AARON, US
[72] RAHMAN, SUMAYAH, US
[71] INTUIT INC., US
[85] 2021-08-10
[86] 2019-07-26 (PCT/US2019/043787)
[87] (WO2020/247001)
[30] US (16/429,119) 2019-06-03

[21] **3,129,710**
[13] A1

[51] Int.Cl. B62B 3/02 (2006.01) B62B 1/04 (2006.01) B62B 1/08 (2006.01) B62B 1/10 (2006.01) B62B 1/12 (2006.01)
[25] EN
[54] TWO POSITION HAND TRUCK
[54] DIABLE A DEUX POSITIONS
[72] MENDOZA, JOSE ANGEL CACERES, US
[71] HARPER TRUCKS, INC., US
[85] 2021-08-09
[86] 2020-03-08 (PCT/US2020/021612)
[87] (WO2020/185638)
[30] US (62/815,779) 2019-03-08

[21] **3,129,711**
[13] A1

[51] Int.Cl. G06Q 10/06 (2012.01) G06Q 10/04 (2012.01) E21B 43/16 (2006.01)
[25] EN
[54] SYSTEMS AND METHODS OF ITERATIVE WELL PLANNING FOR OPTIMIZED RESULTS
[54] SYSTEMES ET PROCEDES DE PLANIFICATION DE PUITS ITERATIVE POUR DES RESULTATS OPTIMISES
[72] JAMIESON, ANGUS LAMBERTON, GB
[72] MCGREGOR, ANDREW EVAN, GB
[72] BENSON, TODD W., US
[71] HELMERICH & PAYNE TECHNOLOGIES, LLC, US
[85] 2021-08-10
[86] 2019-10-29 (PCT/US2019/058629)
[87] (WO2020/167349)
[30] US (62/804,655) 2019-02-12
[30] US (62/863,619) 2019-06-19
[30] US (62/889,962) 2019-08-21

[21] **3,129,712**
[13] A1

[51] Int.Cl. A01G 25/09 (2006.01)
[25] EN
[54] SYSTEM AND METHOD FOR LATCHING SOLENOID ACTIVATION DETECTION FOR VRI AND OTHER IRRIGATION USES
[54] SYSTEME ET PROCEDE DE DETECTION D'ACTIVATION DE SOLENOIDE DE VERROUILLAGE POUR VRI ET AUTRES UTILISATIONS D'IRRIGATION
[72] MOELLER, MARK, US
[71] VALMONT INDUSTRIES, INC., US
[85] 2021-08-09
[86] 2020-03-11 (PCT/US2020/021940)
[87] (WO2020/205177)
[30] US (62/829,146) 2019-04-04

PCT Applications Entering the National Phase

[21] 3,129,713
[13] A1

- [51] Int.Cl. G01N 3/02 (2006.01) G01N 3/04 (2006.01) G01N 3/08 (2006.01) G01N 3/22 (2006.01) G01N 3/24 (2006.01) G01N 33/24 (2006.01)
 - [25] EN
 - [54] TORQUE AND COMBINED LOAD FIXTURE AND TEST METHOD
 - [54] DISPOSITIF D'APPLICATION COMBINEE DE COUPLE ET DE CHARGE ET PROCEDE DE TEST
 - [72] MILLER, JACK E., US
 - [72] SANDERS, MATTHEW, US
 - [71] STRESS ENGINEERING SERVICES, INC., US
 - [85] 2021-08-10
 - [86] 2019-12-16 (PCT/US2019/066669)
 - [87] (WO2020/167377)
 - [30] US (62/805,577) 2019-02-14
-

[21] 3,129,714
[13] A1

- [51] Int.Cl. A61F 13/42 (2006.01)
 - [25] EN
 - [54] WETNESS INDICATOR FREE FROM HALOGEN-CONTAINING SPECIES
 - [54] INDICATEUR D'HUMIDITE EXEMPT D'ESPECES CONTENANT UN HALOGENE
 - [72] SECRIST, KIMBERLY E., US
 - [72] JANETSKI, NEIL G., US
 - [71] BOSTIK, INC., US
 - [85] 2021-08-09
 - [86] 2020-03-12 (PCT/US2020/022303)
 - [87] (WO2020/190625)
 - [30] US (62/818,830) 2019-03-15
-

[21] 3,129,715
[13] A1

- [51] Int.Cl. B02C 17/22 (2006.01)
- [25] EN
- [54] A CERAMIC WEAR PLATE
- [54] PLAQUE D'USURE EN CERAMIQUE
- [72] ESBELANI, HODIN, SE
- [71] SANDVIK SRP AB, SE
- [85] 2021-09-08
- [86] 2019-03-29 (PCT/EP2019/058030)
- [87] (WO2020/200400)

[21] 3,129,716
[13] A1

- [51] Int.Cl. G06F 9/54 (2006.01) G06Q 10/06 (2012.01) G06Q 30/06 (2012.01) G06F 11/34 (2006.01)
 - [25] EN
 - [54] ACTIVITY DETECTION IN WEB APPLICATIONS
 - [54] DETECTION D'ACTIVITE DANS DES APPLICATIONS WEB
 - [72] VAN ROTTERDAM, JEROEN MATTIJS, US
 - [71] CITRIX SYSTEMS, INC., US
 - [85] 2021-08-10
 - [86] 2020-01-23 (PCT/US2020/014691)
 - [87] (WO2020/167436)
 - [30] US (16/276,924) 2019-02-15
-

[21] 3,129,717
[13] A1

- [51] Int.Cl. A63C 17/12 (2006.01) A63C 17/01 (2006.01) A63C 17/08 (2006.01) G01C 19/42 (2006.01) G05D 1/08 (2006.01)
- [25] EN
- [54] SELF-STABILIZING SKATEBOARD
- [54] PLANCHE A ROULETTE AUTO-STABILISATRICE
- [72] DOERKSEN, KYLE JONATHAN, US
- [72] ROBERTSON, BEAU, US
- [72] WOOD, DANIEL J., US
- [72] DE LA RUA, JULIAN, US
- [71] FUTURE MOTION, INC., US
- [85] 2021-08-10
- [86] 2020-01-29 (PCT/US2020/015724)
- [87] (WO2020/167477)
- [30] US (62/804,021) 2019-02-11
- [30] US (16/298,274) 2019-03-11
- [30] US (16/664,977) 2019-10-28

[21] 3,129,718
[13] A1

- [51] Int.Cl. B28C 5/42 (2006.01) B28C 7/02 (2006.01) G01N 33/38 (2006.01)
 - [25] EN
 - [54] SYSTEM AND METHODS FOR DETERMINING AIR CONTENT OF FRESH CONCRETE, AND CONCRETE MIXER TRUCK INCORPORATING SAME
 - [54] SYSTEME ET PROCEDES POUR DETERMINER LA TENEUR EN AIR D'UN BETON FRAIS, ET CAMION MALAXEUR DE BETON L'INCORPORANT
 - [72] BEAUPRE, DENIS, CA
 - [72] SICCARDI, PIERRE, CA
 - [71] COMMAND ALKON INCORPORATED, US
 - [85] 2021-08-09
 - [86] 2020-03-31 (PCT/US2020/025890)
 - [87] (WO2020/210080)
 - [30] US (62/833,164) 2019-04-12
-

[21] 3,129,719
[13] A1

- [51] Int.Cl. G06Q 10/08 (2012.01)
- [25] EN
- [54] DELIVERY SYSTEM
- [54] SYSTEME DE LIVRAISON
- [72] MARTIN, ROBERT LEE, JR., US
- [72] MAHESH, KALPANA, US
- [72] HERSTAD, RACHEL, US
- [72] JOHN, GEORGEY, US
- [72] TATINENI, HARI DURGA, US
- [72] AGARWAL, RAHUL, US
- [72] MILLER, JASON, CRAWFORD, US
- [72] RAGHUNATHAN, RAVI, US
- [72] MELENDEZ, JOSEPH, US
- [72] PETROCHILOS, DEANNA, US
- [72] BURDEN, CHARLES, US
- [71] REHRIG PACIFIC COMPANY, US
- [85] 2021-08-10
- [86] 2020-01-31 (PCT/US2020/016007)
- [87] (WO2020/176196)
- [30] US (62/810,314) 2019-02-25
- [30] US (62/896,353) 2019-09-05
- [30] US (16/774,949) 2020-01-28

Demandes PCT entrant en phase nationale

[21] 3,129,720
[13] A1

- [51] Int.Cl. G06F 40/20 (2020.01) G06N 20/00 (2019.01) G06F 40/30 (2020.01) G06N 3/08 (2006.01)
 - [25] EN
 - [54] METHOD FOR SERVING PARAMETER EFFICIENT NLP MODELS THROUGH ADAPTIVE ARCHITECTURES
 - [54] PROCEDE PERMETTANT DE DESSERVIR DES MODELES DE TALN EFFICACES DE PARAMETRES PAR L'INTERMEDIAIRE D'ARCHITECTURES ADAPTATIVES
 - [72] TORRES, TERRENCE J., US
 - [72] RIMCHALA, THARATHORN, US
 - [72] MATTARELLA-MICKE, ANDREW, US
 - [71] INTUIT INC., US
 - [85] 2021-08-09
 - [86] 2020-07-01 (PCT/US2020/040398)
 - [87] (WO2021/137893)
 - [30] US (16/732,869) 2020-01-02
-

[21] 3,129,721
[13] A1

- [51] Int.Cl. G06F 40/279 (2020.01) G06N 3/04 (2006.01) G06N 3/08 (2006.01)
- [25] EN
- [54] PRE-TRAINED CONTEXTUAL EMBEDDING MODELS FOR NAMED ENTITY RECOGNITION AND CONFIDENCE PREDICTION
- [54] MODELES D'INCORPORATION CONTEXTUELLE PRE-ENTRAINES POUR LA RECONNAISSANCE D'ENTITES NOMMEES ET LA PREDICTION DE CONFIANCE
- [72] TORRES, TERRENCE J., US
- [71] INTUIT INC., US
- [85] 2021-08-09
- [86] 2020-07-01 (PCT/US2020/040399)
- [87] (WO2021/096571)
- [30] US (16/685,651) 2019-11-15

[21] 3,129,722
[13] A1

- [51] Int.Cl. C07D 471/14 (2006.01) A61K 31/4985 (2006.01) A61P 35/00 (2006.01) C12N 9/12 (2006.01)
 - [25] EN
 - [54] CRYSTALLINE FORMS OF AN RSK INHIBITOR
 - [54] FORMES CRISTALLINES D'UN INHIBITEUR RSK
 - [72] WINNIKE, RICHARD, CA
 - [72] MCPHERSON, ELAINE, CA
 - [72] FLAHIVE, ERIK, CA
 - [72] DUNN, SANDRA E., CA
 - [72] LOUGHREY, JONATHAN, CA
 - [71] PHOENIX MOLECULAR DESIGNS, CA
 - [85] 2021-08-10
 - [86] 2020-02-10 (PCT/IB2020/000092)
 - [87] (WO2020/165646)
 - [30] US (62/804,076) 2019-02-11
-

[21] 3,129,723
[13] A1

- [51] Int.Cl. B65D 71/14 (2006.01) B65D 5/00 (2006.01) B65D 71/38 (2006.01)
- [25] EN
- [54] PANEL INTERLOCKING DEVICE
- [54] DISPOSITIF D'IMBRICATION DE PANNEAU
- [72] HETTINGER, PETER, DE
- [72] STAMER, VALENTIN, DE
- [72] ERSCHFELD, RAINER, DE
- [71] WESTROCK PACKAGING SYSTEMS, LLC, US
- [85] 2021-08-10
- [86] 2020-02-06 (PCT/US2020/016986)
- [87] (WO2020/167578)
- [30] US (62/804,507) 2019-02-12

[21] 3,129,724
[13] A1

- [51] Int.Cl. E04D 13/155 (2006.01) H02S 20/24 (2014.01) F24S 20/67 (2018.01) F24S 25/61 (2018.01) E04F 11/18 (2006.01)
 - [25] EN
 - [54] WATERTIGHT ANCHORING FOR FASTENING ELEMENTS TO A BUILDING AND ASSOCIATED WORKING METHOD
 - [54] ANCORAGE ETANCHE A L'EAU POUR FIXER DES ELEMENTS A UN BATIMENT ET PROCEDE DE TRAVAIL ASSOCIE
 - [72] DESLOOVERE, LORENZO, BE
 - [71] DESLOOVERE, LORENZO, BE
 - [85] 2021-08-10
 - [86] 2020-01-13 (PCT/IB2020/050230)
 - [87] (WO2020/174293)
 - [30] BE (20195124) 2019-02-27
-

[21] 3,129,725
[13] A1

- [51] Int.Cl. G01C 21/00 (2006.01) B62D 15/02 (2006.01) G01C 21/20 (2006.01) G01C 21/34 (2006.01)
- [25] EN
- [54] AUTONOMOUS AND USER CONTROLLED VEHICLE SUMMON TO A TARGET
- [54] APPEL DE VEHICULE AUTONOME ET COMMANDE PAR L'UTILISATEUR VERS UNE CIBLE
- [72] MUSK, ELON, US
- [72] PARK, KATE, US
- [72] UZUNOVIC, NENAD, US
- [72] MOORE, CHRISTOPHER COLEMAN, US
- [72] HAVLAK, FRANCIS, US
- [72] BOWERS, STUART, US
- [72] KARPATHY, ANDREJ, US
- [72] RAMANANDAN, ARVIND, US
- [72] SUD, ASHIMA KAPUR, US
- [72] CHEN, PAUL, US
- [72] JAIN, PARIL, US
- [72] HERTZBERG, ALEXANDER, US
- [72] KONG, JASON, US
- [72] WANG, LI, US
- [72] ARSLAN, OKTAY, US
- [72] GUSTAFSSON, NICKLAS, US
- [72] SHIEH, CHARLES, US
- [72] SEELIG, DAVID, US
- [71] TESLA, INC., US
- [85] 2021-08-10
- [86] 2020-02-07 (PCT/US2020/017316)
- [87] (WO2020/167613)
- [30] US (16/272,273) 2019-02-11

PCT Applications Entering the National Phase

[21] 3,129,726
[13] A1

- [51] Int.Cl. G02B 21/26 (2006.01) G01N 21/27 (2006.01)
 - [25] EN
 - [54] METHODS, DEVICES, AND SYSTEMS FOR ANALYTE DETECTION AND ANALYSIS
 - [54] PROCEDES, DISPOSITIFS ET SYSTEMES DE DETECTION ET D'ANALYSE D'ANALYTE
 - [72] BECKETT, NATHAN, US
 - [72] ALMOGY, GILAD, US
 - [72] CASWELL, NATHAN, US
 - [72] WOLF, JACOB A., US
 - [72] BARBEE, KRISTOPHER, US
 - [72] PRISTINSKI, DENIS, US
 - [72] PRATT, MARK, US
 - [72] POLOVY, GENE, US
 - [72] SCHWARTZ, OSIP, US
 - [72] KUBECKA, STEPHANIE, US
 - [72] MENCHEN, STEVEN, US
 - [72] ANTHONY, JOSEPH, US
 - [72] SOSA, JOSE MARTIN, US
 - [72] LEE, PHILLIP YOU FAI, US
 - [71] ULTIMA GENOMICS, INC., US
 - [85] 2021-09-08
 - [86] 2020-03-13 (PCT/US2020/022816)
 - [87] (WO2020/186243)
 - [30] US (62/818,549) 2019-03-14
 - [30] US (62/837,684) 2019-04-23
 - [30] US (16/445,798) 2019-06-19
 - [30] US (62/914,293) 2019-10-11
 - [30] US (16/677,067) 2019-11-07
 - [30] US (16/677,115) 2019-11-07
-

[21] 3,129,727
[13] A1

- [51] Int.Cl. A23L 3/00 (2006.01) A23L 3/015 (2006.01) A23L 3/16 (2006.01) A23L 3/32 (2006.01) A23L 3/36 (2006.01) A23L 3/40 (2006.01)
- [25] EN
- [54] PROCESSING AND PRESERVING A KAVA PRODUCT AND PROCESS OF MAKING IT STABLE
- [54] TRAITEMENT ET CONSERVATION D'UN PRODUIT A BASE DE KAVA ET PROCEDE POUR LE STABILISER
- [72] MUNSELL, MICHAEL, US
- [72] DUMIENSKI, ZBIGNIEW, NZ
- [71] MUNSELL, MICHAEL, US
- [71] DUMIENSKI, ZBIGNIEW, NZ
- [85] 2021-08-10
- [86] 2020-02-10 (PCT/US2020/017407)
- [87] (WO2020/163843)
- [30] US (16/271,848) 2019-02-10

[21] 3,129,730
[13] A1

- [51] Int.Cl. G06Q 10/04 (2012.01) B28C 7/04 (2006.01)
 - [25] EN
 - [54] SYSTEMS AND METHODS FOR FORMULATING OR EVALUATING A CONSTRUCTION COMPOSITION
 - [54] SYSTEMES ET PROCEDES DE FORMULATION OU D'EVALUATION D'UNE COMPOSITION DE CONSTRUCTION
 - [72] DACZKO, JOSEPH, US
 - [72] KAYELLO, HAMED, US
 - [72] SCHLAGBAUM, TONY, US
 - [72] HENSON, DAVID C., US
 - [72] SEILER, PAUL HORST, US
 - [72] BURY, JEFFREY, US
 - [71] CONSTRUCTION RESEARCH & TECHNOLOGY GMBH, DE
 - [85] 2021-08-10
 - [86] 2020-02-11 (PCT/US2020/017616)
 - [87] (WO2020/167728)
 - [30] US (62/803,855) 2019-02-11
-

[21] 3,129,731
[13] A1

- [51] Int.Cl. G06F 9/455 (2018.01)
- [25] EN
- [54] SYSTEM AND METHOD FOR IMPLEMENTING MODULAR UNIVERSAL REPARAMETERIZATION FOR DEEP MULTI-TASK LEARNING ACROSS DIVERSE DOMAINS
- [54] SYSTEME ET PROCEDE PERMETTANT DE METTRE EN ?UVRE UN REPARAMETRAGE UNIVERSEL MODULAIRE POUR UN APPRENTISSAGE MULTITACHE PROFOND A TRAVERS DIVERS DOMAINES
- [72] MEYERSON, ELLIOT, US
- [72] MIKKULAINEN, RISTO, US
- [71] COGNIZANT TECHNOLOGY SOLUTIONS U.S. CORPORATION, US
- [85] 2021-09-08
- [86] 2020-03-12 (PCT/US2020/022396)
- [87] (WO2020/186061)
- [30] US (62/817,637) 2019-03-13

[21] 3,129,732
[13] A1

- [51] Int.Cl. A01N 1/02 (2006.01) A61K 9/127 (2006.01) A61P 1/00 (2006.01)
 - [25] EN
 - [54] COMPOSITIONS FOR MAINTAINING THE VIABILITY OF LIVING AND STATIC BIOLOGICAL MATERIAL, METHODS OF MAKING AND THE USES THEREOF
 - [54] COMPOSITIONS POUR MAINTENIR LA VIABILITE D'UN MATERIAU BIOLOGIQUE VIVANT ET STATIQUE, LEURS PROCEDES DE PRODUCTION ET LEURS UTILISATIONS
 - [72] FISCHER, JOSEPH, US
 - [71] NORTH GROVE INVESTMENTS, INC., US
 - [85] 2021-08-10
 - [86] 2020-02-14 (PCT/US2020/018291)
 - [87] (WO2020/168191)
 - [30] US (62/805,784) 2019-02-14
-

[21] 3,129,733
[13] A1

- [51] Int.Cl. C12N 5/0775 (2010.01) C12N 5/078 (2010.01) C12N 5/0783 (2010.01) C12N 1/04 (2006.01)
- [25] EN
- [54] STORAGE LIQUID FOR MAMMALIAN CELLS
- [54] LIQUIDE DE STOCKAGE POUR CELLULES DE MAMMIFERE
- [72] TOMIZUKA, JUNKO, JP
- [72] SHIGEMORI, TOMOHIRO, JP
- [72] WATANABE, NATSUKI, JP
- [72] TAKENAWA, TAICHI, JP
- [72] SHIRAKAWA, CHIKAGE, JP
- [72] NISHIMURA, MASUHIRO, JP
- [72] FUJITA, YASUTAKA, JP
- [72] SAWAMOTO, OSAMU, JP
- [71] MEGAKARYON CORPORATION, JP
- [71] OTSUKA PHARMACEUTICAL FACTORY, INC., JP
- [85] 2021-09-08
- [86] 2020-03-13 (PCT/JP2020/011002)
- [87] (WO2020/189538)
- [30] JP (2019-047852) 2019-03-15

Demandes PCT entrant en phase nationale

[21] **3,129,735**

[13] A1

- [51] Int.Cl. A61K 38/10 (2006.01)
 - [25] EN
 - [54] METHODS FOR INCREASING GROWTH IN PEDIATRIC SUBJECTS HAVING CHOLESTATIC LIVER DISEASE
 - [54] PROCEDES POUR AUGMENTER LA CROISSANCE CHEZ DES SUJETS PEDIATRIQUES AYANT UNE MALADIE HEPATIQUE CHOLESTATIQUE
 - [72] JAECKLIN, THOMAS, CH
 - [72] DORENBAUM, ALEJANDRO, US
 - [71] MIRUM PHARMACEUTICALS, INC., US
 - [85] 2021-08-10
 - [86] 2020-02-12 (PCT/US2020/017970)
 - [87] (WO2020/167981)
 - [30] US (62/804,523) 2019-02-12
 - [30] US (62/863,904) 2019-06-20
 - [30] US (62/908,431) 2019-09-30
 - [30] US (62/932,015) 2019-11-07
-

[21] **3,129,736**

[13] A1

- [51] Int.Cl. C07K 19/00 (2006.01) C12N 5/071 (2010.01) A61K 47/68 (2017.01) A61K 39/395 (2006.01) C07K 14/705 (2006.01) C07K 16/00 (2006.01) C07K 16/28 (2006.01)
- [25] EN
- [54] MULTIVALENT BINDING MOLECULES ACTIVATING WNT SIGNALING AND USES THEREOF
- [54] MOLECULES DE LIAISON MULTIVALENTES ACTIVANT LA SIGNALISATION WNT ET LEURS UTILISATIONS
- [72] ANGERS, STEPHANE, CA
- [72] SIDHU, SACHDEV, CA
- [72] TAO, YUYONG, CN
- [71] ANTLERA THERAPEUTICS INC., CA
- [85] 2021-08-10
- [86] 2019-02-14 (PCT/IB2019/051174)
- [87] (WO2019/159084)
- [30] US (62/630,772) 2018-02-14

[21] **3,129,737**

[13] A1

- [51] Int.Cl. G01B 7/16 (2006.01) B64F 5/60 (2017.01) G01M 5/00 (2006.01)
 - [25] EN
 - [54] SENSING FIBERS FOR STRUCTURAL STRAIN MONITORING
 - [54] FIBRES DE DETECTION POUR SURVEILLANCE DE CONTRAINTE STRUCTURELLE
 - [72] FOWLER, PAUL, CA
 - [72] ARMSTRONG, CLARE LINDSAY, CA
 - [72] DALNOKI-VERESS, KAROLY J.T., CA
 - [71] MESOMAT INC., CA
 - [85] 2021-08-10
 - [86] 2020-01-28 (PCT/IB2020/050666)
 - [87] (WO2020/165670)
 - [30] US (62/803,865) 2019-02-11
-

[21] **3,129,738**

[13] A1

- [51] Int.Cl. A47J 31/44 (2006.01)
- [25] EN
- [54] TRANSPARENT OBJECT DETECTION
- [54] DETECTION D'OBJET TRANSPARENT
- [72] THOMPSON, MARK, GB
- [71] LAVAZZA PROFESSIONAL NORTH AMERICA, LLC, US
- [85] 2021-08-10
- [86] 2020-02-13 (PCT/US2020/018075)
- [87] (WO2020/168053)
- [30] US (62/805,590) 2019-02-14

[21] **3,129,739**

[13] A1

- [51] Int.Cl. G01C 25/00 (2006.01)
 - [25] EN
 - [54] REMOTE VEHICLE STATE ESTIMATION SYSTEMS AND METHODS
 - [54] SYSTEMES ET PROCEDES D'ESTIMATION D'ETAT DE VEHICULE A DISTANCE
 - [72] SAN MIGUEL, RORY LEON, AU
 - [72] GREER, FREDERICK JAMES, AU
 - [72] KEATINGE, ANGUS, AU
 - [72] BROWN, BEN VINCENT, AU
 - [72] SMITH, KEVIN JOHN, AU
 - [72] COOPER, CHRISTOPHER FRANCIS, AU
 - [72] LUK, TONY QI YE, AU
 - [72] HALLSTROM, PER ARNE, AU
 - [71] PROPELLER AEROBOTICS PTY LTD, AU
 - [85] 2021-08-10
 - [86] 2020-02-10 (PCT/IB2020/051038)
 - [87] (WO2020/165738)
 - [30] US (62/804,585) 2019-02-12
-

[21] **3,129,740**

[13] A1

- [51] Int.Cl. G06Q 10/04 (2012.01) G06Q 10/08 (2012.01) G06Q 50/08 (2012.01) G06N 20/00 (2019.01) G06N 3/02 (2006.01) G06N 3/12 (2006.01)
- [25] EN
- [54] SYSTEMS AND METHODS FOR FORMULATING OR EVALUATING A CONSTRUCTION ADMIXTURE
- [54] SYSTEMES ET PROCEDES PERMETTANT DE FORMULER OU D'EVALUER UN ADJUVANT DE CONSTRUCTION
- [72] DACZKO, JOSEPH, US
- [72] AMEY, STEPHEN L., US
- [72] BURY, JEFFREY, US
- [72] SCHLAGBAUM, TONY, US
- [72] KAYELLO, HAMED, US
- [72] SEILER, PAUL HORST, US
- [71] CONSTRUCTION RESEARCH & TECHNOLOGY GMBH, DE
- [85] 2021-08-10
- [86] 2020-02-11 (PCT/US2020/017619)
- [87] (WO2020/167730)
- [30] US (62/803,859) 2019-02-11

PCT Applications Entering the National Phase

[21] 3,129,742

[13] A1

- [51] Int.Cl. G06Q 50/00 (2012.01)
 - [25] EN
 - [54] SYSTEMS AND METHODS FOR MANAGING, VALIDATING, AND TRANSMITTING HEALTH DATA ACROSS GEOGRAPHIC REGIONS
 - [54] SYSTEMES ET PROCEDES DE GESTION, DE VALIDATION ET DE TRANSMISSION DE DONNEES DE SANTE AU TRAVERS DE REGIONS GEOGRAPHIQUES
 - [72] YOUSFI, RAZIK, US
 - [72] GRADY, LEO, US
 - [72] SASTRY, JAY, US
 - [71] HEARTFLOW, INC., US
 - [85] 2021-08-10
 - [86] 2020-02-21 (PCT/US2020/019246)
 - [87] (WO2020/172544)
 - [30] US (62/809,151) 2019-02-22
-

[21] 3,129,743

[13] A1

- [51] Int.Cl. C07J 63/00 (2006.01) A61K 31/18 (2006.01) A61K 31/58 (2006.01) A61P 31/18 (2006.01)
 - [25] EN
 - [54] NOVEL TRITERPENE DERIVATIVES AS HIV INHIBITORS
 - [54] NOUVEAUX DERIVES DE TRITERPENE EN TANT QU'INHIBITEURS DU VIH
 - [72] BANDI, PARTHASARADHI REDDY, IN
 - [72] KURA, RATHNAKAR REDDY, IN
 - [72] ADULLA, PANDURANGA REDDY, IN
 - [72] KASIREDDY, BHASKAR REDDY, IN
 - [71] HETERO LABS LIMITED, IN
 - [85] 2021-08-10
 - [86] 2020-02-11 (PCT/IB2020/051048)
 - [87] (WO2020/165741)
 - [30] IN (201941005217) 2019-02-11
-

[21] 3,129,744

[13] A1

- [25] EN
 - [54] CAS9 VARIANTS WITH ENHANCED SPECIFICITY
 - [54] VARIANTES DE CAS9 A SPECIFICITE AMELIOREE
 - [72] CHARPENTIER, EMMANUELLE, DE
 - [72] FONFARA, INES, DE
 - [72] BRATOVIC, MAJDA, DE
 - [71] MAX PLANCK GESELLSCHAFT ZUR FORDERUNG DER WISSENSCHAFTEN E. V., DE
 - [85] 2021-09-08
 - [86] 2020-03-12 (PCT/EP2020/056639)
 - [87] (WO2020/182941)
 - [30] EP (19162150.7) 2019-03-12
 - [30] EP (19191840.8) 2019-08-14
 - [30] EP (20157371.4) 2020-02-14
-

[21] 3,129,745

[13] A1

- [51] Int.Cl. G06F 40/279 (2020.01) G06F 16/332 (2019.01) G06N 3/02 (2006.01)
 - [25] EN
 - [54] NEURAL NETWORK SYSTEM FOR TEXT CLASSIFICATION
 - [54] SYSTEME DE RESEAU NEURONAL DE CLASSIFICATION DE TEXTE
 - [72] PODGORNY, IGOR A., US
 - [72] CARVALHO, VITOR R., US
 - [72] GUPTA, SPARSH, US
 - [71] INTUIT INC., US
 - [85] 2021-08-10
 - [86] 2020-06-17 (PCT/US2020/038022)
 - [87] (WO2021/021330)
 - [30] US (16/526,626) 2019-07-30
-

[21] 3,129,746

[13] A1

- [51] Int.Cl. H04B 7/02 (2018.01)
 - [25] EN
 - [54] BEAM INFORMATION IN EARLY MEASUREMENTS
 - [54] INFORMATIONS DE FAISCEAU DANS DES MESURES PRECOCES
 - [72] BERGQVIST, JENS, SE
 - [72] DA SILVA, ICARO L. J., SE
 - [71] TELEFONAKTIEBOLAGET LM ERICSSON (PUBL), SE
 - [85] 2021-08-10
 - [86] 2020-02-11 (PCT/IB2020/051068)
 - [87] (WO2020/165751)
 - [30] US (62/805,602) 2019-02-14
-

[21] 3,129,747

[13] A1

- [51] Int.Cl. A61K 8/73 (2006.01) A61K 8/19 (2006.01) A61Q 19/10 (2006.01)
 - [25] EN
 - [54] MOLDABLE GEL CLEANSER
 - [54] NETTOYANT GEL MOULABLE
 - [72] KETYER, CAMERON, US
 - [72] GRECO, JOSEPH JAMES, US
 - [72] SALAH, OUSSAMA, US
 - [71] JOHNSON & JOHNSON CONSUMER INC., US
 - [85] 2021-08-10
 - [86] 2020-02-11 (PCT/IB2020/051095)
 - [87] (WO2020/165773)
 - [30] US (62/806,024) 2019-02-15
-

[21] 3,129,748

[13] A1

- [51] Int.Cl. C07K 16/18 (2006.01) C12N 5/09 (2010.01) A61K 39/00 (2006.01) A61K 45/06 (2006.01) A61P 35/00 (2006.01)
- [25] EN
- [54] ANTI-BAG2 ANTIBODY AND METHODS OF TREATING CANCER
- [54] ANTICORPS ANTI-BAG2 ET METHODES DE TRAITEMENT DU CANCER
- [72] KIM, SEONG JIN, KR
- [72] KANG, DONG WOO, KR
- [71] MEDPACTO, INC., KR
- [85] 2021-08-10
- [86] 2020-02-12 (PCT/IB2020/051136)
- [87] (WO2020/165794)
- [30] KR (10-2019-0016347) 2019-02-12
- [30] KR (10-2019-0016359) 2019-02-12

Demandes PCT entrant en phase nationale

[21] 3,129,749

[13] A1

[51] Int.Cl. A61K 31/5517 (2006.01) A61P 25/00 (2006.01) A61P 25/28 (2006.01) C07D 487/04 (2006.01)

[25] EN

[54] COMPOSITIONS AND METHODS RELATING TO USE OF AGONISTS OF ALPHA5-CONTAINING GABAA RECEPTORS

[54] COMPOSITIONS ET PROCEDES SE RAPPORTANT A L'UTILISATION D'AGONISTES DE RECEPTEURS GABAA CONTENANT DES ALPHA5

[72] PREVOT, THOMAS D., CA

[72] BANASR, MOUNIRA, CA

[72] SIBILLE, ETIENNE, CA

[71] CENTRE FOR ADDICTION AND MENTAL HEALTH, CA

[85] 2021-08-10

[86] 2020-02-12 (PCT/IB2020/051149)

[87] (WO2020/165802)

[30] US (62/805,009) 2019-02-13

[30] US (62/924,378) 2019-10-22

[21] 3,129,750

[13] A1

[51] Int.Cl. F27D 25/00 (2010.01) F27D 17/00 (2006.01)

[25] EN

[54] MACHINE FOR CLEANING FURNACE REGENERATION CHAMBERS FOR THE PRODUCTION OF GLASSWARE

[54] MACHINE DE NETTOYAGE DE CHAMBRES DE REGENERATION DE FOUR POUR LA PRODUCTION DE VERRERIE

[72] BUGNO, RICCARDO, IT

[71] FARE S.R.L., IT

[85] 2021-08-10

[86] 2020-03-06 (PCT/IB2020/051968)

[87] (WO2020/183323)

[30] IT (102019000003401) 2019-03-08

[21] 3,129,751

[13] A1

[51] Int.Cl. A61K 31/19 (2006.01) A23L 33/12 (2016.01) A61P 3/08 (2006.01)

[25] EN

[54] S-BETA-HYDROXYBUTYRATE COMPOUNDS AND COMPOSITIONS ENRICHED WITH S-ENANTIOMER

[54] COMPOSES DE S-BETA-HYDROXYBUTYRATE ET COMPOSITIONS ENRICHIES EN S-ENANTIOMERE

[72] MILLET, GARY, US

[71] AXCESS GLOBAL SCIENCES, LLC, US

[85] 2021-08-10

[86] 2020-02-10 (PCT/US2020/017556)

[87] (WO2020/167693)

[30] US (16/272,192) 2019-02-11

[30] US (16/783,886) 2020-02-06

[21] 3,129,752

[13] A1

[51] Int.Cl. F24F 3/044 (2006.01) F24F 11/74 (2018.01) F24F 7/007 (2006.01)

[25] EN

[54] AIR CONDITIONING SYSTEM, AIR-CONDITIONING CONTROL PROGRAM, AND STORAGE MEDIUM STORING AIR-CONDITIONING CONTROL PROGRAM

[54] SYSTEME DE CLIMATISATION, PROGRAMME DE COMMANDE DE CLIMATISATION ET SUPPORT DE STOCKAGE STOCKANT UN PROGRAMME DE COMMANDE DE CLIMATISATION

[72] KOBAYASHI, KAZUYUKI, JP

[71] PANASONIC INTELLECTUAL PROPERTY MANAGEMENT CO., LTD., JP

[85] 2021-08-10

[86] 2020-02-07 (PCT/JP2020/004783)

[87] (WO2020/175103)

[30] JP (2019-034134) 2019-02-27

[21] 3,129,754

[13] A1

[51] Int.Cl. G06T 7/60 (2017.01) G06T 7/62 (2017.01)

[25] FR

[54] METHOD AND INSTALLATION FOR THE IN-LINE DIMENSIONAL CONTROL OF MANUFACTURED OBJECTS

[54] PROCEDE ET INSTALLATION DE CONTROLE DIMENSIONNEL EN LIGNE D'OBJETS MANUFACTURES

[72] COLLE, OLIVIER, FR

[72] CANCE, BENOIT, FR

[72] COSNEAU, LAURENT, FR

[72] DESBAT, LAURENT, FR

[72] MAITRE, EMMANUEL, FR

[72] SZAFRAN, NICOLAS, FR

[71] TIAMA, FR

[85] 2021-09-08

[86] 2020-04-24 (PCT/FR2020/050712)

[87] (WO2020/217036)

[30] FR (1904491) 2019-04-26

[21] 3,129,755

[13] A1

[51] Int.Cl. A61K 38/55 (2006.01) A61P 7/02 (2006.01) A61P 13/12 (2006.01)

[25] EN

[54] METHOD FOR TREATING PREECLAMPSIA

[54] PROCEDE PERMETTANT DE TRAITER LA PREECLAMPSIE

[72] NAKAMURA, YOSHIHIDE, JP

[72] MURAYAMA, TAKASHI, JP

[72] TAKAGI, KENICHI, JP

[72] SHIMAZAKI, RYUTARO, JP

[72] ENDO, YUICHI, JP

[72] KANDA, HIRONORI, JP

[72] MOTOYAMA, KAYOKO, JP

[72] KATO, MASAYA, JP

[72] ORIHARA, SHUNICHIRO, JP

[72] TANAKA, TOMOKO, JP

[71] KYOWA KIRIN CO., LTD., JP

[85] 2021-08-10

[86] 2020-02-10 (PCT/JP2020/005130)

[87] (WO2020/166557)

[30] US (62/803,888) 2019-02-11

[30] US (62/820,459) 2019-03-19

PCT Applications Entering the National Phase

[21] 3,129,757
[13] A1

- [51] Int.Cl. C07K 14/705 (2006.01) C12N 9/22 (2006.01) C12N 15/63 (2006.01) C12N 15/864 (2006.01)
- [25] EN
- [54] DNA-BINDING DOMAIN TRANSACTIVATORS AND USES THEREOF
- [54] TRANSACTIVATEURS DE DOMAINE DE LIAISON A L'ADN ET LEURS UTILISATIONS
- [72] ESTEVES, MIGUEL SENA, US
- [72] WOLFE, SCOT A., US
- [71] UNIVERSITY OF MASSACHUSETTS, US
- [85] 2021-08-10
- [86] 2020-02-24 (PCT/US2020/019546)
- [87] (WO2020/176426)
- [30] US (62/810,005) 2019-02-25

[21] 3,129,758
[13] A1

- [25] EN
- [54] DOSAGE FORM COMPRISING A POLYMERIC MATRIX
- [54] FORME POSOLOGIQUE COMPRENANT UNE MATRICE POLYMERÉE
- [72] MOERS, CHRISTIAN, DE
- [72] ENDRES, THOMAS, DE
- [72] MEIER, CHRISTIAN, DE
- [72] DEL ROSARIO FERRAND, JESSICA, DE
- [72] SCHATTKA, JAN HENDRIK, DE
- [72] JUNG, HERBERT, DE
- [72] EURICH, THOMAS, DE
- [71] EVONIK OPERATIONS GMBH, DE
- [85] 2021-09-08
- [86] 2020-03-05 (PCT/EP2020/055810)
- [87] (WO2020/182596)
- [30] US (62/816,605) 2019-03-11

[21] 3,129,760
[13] A1

- [51] Int.Cl. F28D 9/00 (2006.01) D21H 15/02 (2006.01) D21H 19/12 (2006.01) D21H 19/20 (2006.01) D21H 19/40 (2006.01) D21H 19/64 (2006.01) D21H 21/14 (2006.01) D21H 27/00 (2006.01) F24F 7/08 (2006.01) F28F 3/00 (2006.01) F28F 3/08 (2006.01) F28F 21/00 (2006.01) F28F 21/06 (2006.01)
- [25] EN
- [54] TOTAL HEAT EXCHANGING ELEMENT PAPER AND TOTAL HEAT EXCHANGING ELEMENT
- [54] PAPIER D'ELEMENT D'ECHANGE D'ENTHALPIE ET ELEMENT D'ECHANGE D'ENTHALPIE
- [72] YAMANE, KENGO, JP
- [72] MATSUOKA, MASANOBU, JP
- [72] MORI, NOBUYOSHI, JP
- [71] MITSUBISHI PAPER MILLS LIMITED, JP
- [85] 2021-08-10
- [86] 2020-02-13 (PCT/JP2020/005500)
- [87] (WO2020/166653)
- [30] JP (2019-024767) 2019-02-14
- [30] JP (2019-032616) 2019-02-26
- [30] JP (2019-035054) 2019-02-28
- [30] JP (2019-042346) 2019-03-08
- [30] JP (2019-043815) 2019-03-11
- [30] JP (2019-047623) 2019-03-14
- [30] JP (2019-048100) 2019-03-15
- [30] JP (2019-160214) 2019-09-03

[21] 3,129,763
[13] A1

- [51] Int.Cl. H05B 3/20 (2006.01) B60S 1/02 (2006.01) H05B 3/84 (2006.01)
- [25] EN
- [54] PATTERN CONDUCTOR, HEAT-GENERATING PLATE, AND MOBILE BODY
- [54] CONDUCTEUR DE MOTIF, PLAQUE DE GENERATION DE CHALEUR ET CORPS MOBILE
- [72] ABE, MAKOTO, JP
- [71] DAI NIPPON PRINTING CO., LTD., JP
- [85] 2021-08-10
- [86] 2020-02-26 (PCT/JP2020/007800)
- [87] (WO2020/175567)
- [30] JP (2019-033056) 2019-02-26

[21] 3,129,764
[13] A1

- [51] Int.Cl. C07D 495/22 (2006.01) A61K 31/551 (2006.01) A61P 25/28 (2006.01)
- [25] EN
- [54] SALT OF PENTACYCLIC COMPOUND AND CRYSTALS THEREOF
- [54] SEL DE COMPOSE PENTACYCLIQUE ET CRISTAUX DE CELUI-CI
- [72] YOSHIDA, KENSHI, JP
- [72] OHASHI, YOSHIAKI, JP
- [72] HOSHIKAWA, TAMAKI, JP
- [72] SATO, NOBUAKI, JP
- [72] KUSHIDA, IKUO, JP
- [71] EISAI R&D MANAGEMENT CO., LTD., JP
- [85] 2021-08-10
- [86] 2020-03-03 (PCT/JP2020/008889)
- [87] (WO2020/179781)
- [30] JP (2019-039349) 2019-03-05

[21] 3,129,766
[13] A1

- [51] Int.Cl. D04H 1/4209 (2012.01) B01D 53/94 (2006.01) D04H 1/46 (2012.01) F01N 3/28 (2006.01)
- [25] EN
- [54] INORGANIC FIBER-FORMED ARTICLE, MAT FOR EXHAUST GAS CLEANING APPARATUS, AND EXHAUST GAS CLEANING APPARATUS
- [54] CORPS FORME DE FIBRES INORGANIQUES, TAPIS POUR DISPOSITIF D'EPURATION DES GAZ D'ECHAPPEMENT ET DISPOSITIF D'EPURATION DES GAZ D'ECHAPPEMENT
- [72] KIMURA, YUSUKE, JP
- [72] MORITA, HIROKAZU, JP
- [72] KAWAHARA, KAZUNORI, JP
- [71] MITSUBISHI CHEMICAL CORPORATION, JP
- [85] 2021-08-10
- [86] 2020-08-05 (PCT/JP2020/029993)
- [87] (WO2021/025058)
- [30] JP (2019-144390) 2019-08-06
- [30] JP (2020-092409) 2020-05-27

Demandes PCT entrant en phase nationale

<p style="text-align: right;">[21] 3,129,768 [13] A1</p> <p>[51] Int.Cl. C07D 401/14 (2006.01) A61K 31/444 (2006.01) C07D 403/14 (2006.01) C07D 405/14 (2006.01) C07D 413/14 (2006.01) C07D 417/14 (2006.01) C07D 498/04 (2006.01)</p> <p>[25] EN</p> <p>[54] HPK1 INHIBITORS</p> <p>[54] INHIBITEURS DE HPK1</p> <p>[72] MEVELLEC, LAURENCE ANNE, FR</p> <p>[72] VIALARD, JORGE EDUARDO, BE</p> <p>[72] COUPA, SOPHIE, FR</p> <p>[72] ADELINET, CHRISTOPHE DENIS PASCAL, FR</p> <p>[72] WROBLOWSKI, BERTHOLD, BE</p> <p>[72] EDWARDS, JAMES PATRICK, US</p> <p>[71] JANSSEN PHARMACEUTICA NV, BE</p> <p>[85] 2021-09-08</p> <p>[86] 2020-03-24 (PCT/EP2020/058081)</p> <p>[87] (WO2020/193511)</p> <p>[30] US (62/823708) 2019-03-26</p> <p>[30] EP (19167820.0) 2019-04-08</p>	<p style="text-align: right;">[21] 3,129,772 [13] A1</p> <p>[51] Int.Cl. C07D 471/04 (2006.01) A61K 31/437 (2006.01)</p> <p>[25] EN</p> <p>[54] BICYCLIC HPK1 INHIBITORS</p> <p>[54] INHIBITEURS BICYCLIQUES DE HPK1</p> <p>[72] MEVELLEC, LAURENCE, ANNE, FR</p> <p>[72] VIALARD, JORGE, EDUARDO, BE</p> <p>[72] COUPA, SOPHIE, FR</p> <p>[72] ADELINET, CHRISTOPHE, DENIS, PASCAL, FR</p> <p>[72] WROBLOWSKI, BERTHOLD, BE</p> <p>[72] EDWARDS, JAMES, PATRICK, US</p> <p>[71] JANSSEN PHARMACEUTICA NV, BE</p> <p>[85] 2021-09-08</p> <p>[86] 2020-03-24 (PCT/EP2020/058085)</p> <p>[87] (WO2020/193512)</p> <p>[30] US (62/823,712) 2019-03-26</p> <p>[30] EP (19167828.3) 2019-04-08</p>	<p style="text-align: right;">[21] 3,129,776 [13] A1</p> <p>[51] Int.Cl. F25J 3/06 (2006.01) B01D 53/62 (2006.01) F25J 1/00 (2006.01)</p> <p>[25] EN</p> <p>[54] CO2 SEPARATION & LIQUEFACTION SYSTEM AND METHOD</p> <p>[54] SISTÈME ET PROCÉDÉ DE SÉPARATION ET DE LIQUEFACTION DU CO2</p> <p>[72] ABARR, MILES L., US</p> <p>[72] FRAZIER, SCOTT RAYMOND, US</p> <p>[71] BRIGHT ENERGY STORAGE TECHNOLOGIES, LLP, US</p> <p>[85] 2021-09-08</p> <p>[86] 2020-03-30 (PCT/US2020/025742)</p> <p>[87] (WO2020/205750)</p> <p>[30] US (62/825,947) 2019-03-29</p>
<p style="text-align: right;">[21] 3,129,769 [13] A1</p> <p>[25] EN</p> <p>[54] MEDICAL INSTRUMENT WITH INJECTION NEEDLES</p> <p>[54] INSTRUMENT MEDICAL AVEC AIGUILLES D'INJECTION</p> <p>[72] MARILLER, ALAIN, CH</p> <p>[71] DOC-INVENT SA, CH</p> <p>[85] 2021-09-08</p> <p>[86] 2020-03-19 (PCT/IB2020/052495)</p> <p>[87] (WO2020/188508)</p> <p>[30] CH (00357/19) 2019-03-20</p>	<p style="text-align: right;">[21] 3,129,775 [13] A1</p> <p>[51] Int.Cl. B65D 1/16 (2006.01) B65D 3/04 (2006.01) B65D 3/06 (2006.01)</p> <p>[25] EN</p> <p>[54] COLLAPSIBLE ARTICLE COMPRISING A PLURALITY OF FOLDABLY INTERCONNECTED FOLDABLE SECTIONS</p> <p>[54] ARTICLE REPLIABLE COMPRENANT UNE PLURALITÉ DE SECTIONS REPLIABLES INTERCONNECTÉES DE MANIÈRE PLIABLE</p> <p>[72] ZAHARINOV, PETAR, BG</p> <p>[71] DIFOLD INC., US</p> <p>[85] 2021-09-08</p> <p>[86] 2018-10-17 (PCT/EP2018/078354)</p> <p>[87] (WO2019/233618)</p> <p>[30] AU (2018902017) 2018-06-05</p>	<p style="text-align: right;">[21] 3,129,782 [13] A1</p> <p>[51] Int.Cl. A61K 35/12 (2015.01) A61K 35/545 (2015.01) A61L 27/38 (2006.01)</p> <p>[25] EN</p> <p>[54] IMPROVED SURVIVAL OF HUMAN CELLS DIFFERENTIATED <I>IN VITRO</I> BY PRPF31 GENE EXPRESSION KNOCKDOWN</p> <p>[54] SURVIE AMELIORÉE DE CELLULES HUMAINES DIFFÉRENCIÉES <I>IN VITRO</I> PAR INACTIVATION DE L'EXPRESSION DU GENE PRPF31</p> <p>[72] MURRY, CHARLES E., US</p> <p>[72] DUPRAS, SARAH, US</p> <p>[72] LAMACCHIA, JOHN, US</p> <p>[72] FUGATE, JAMES, US</p> <p>[72] MACLELLAN, WILLIAM ROBB, US</p> <p>[72] PABON, LIL, US</p> <p>[72] THIES, SCOTT, US</p> <p>[72] TSUCHIDA, HIROSHI, US</p> <p>[72] TUCK, STEPHANIE A., US</p> <p>[71] UNIVERSITY OF WASHINGTON, US</p> <p>[85] 2021-09-08</p> <p>[86] 2020-03-13 (PCT/US2020/022679)</p> <p>[87] (WO2020/190739)</p> <p>[30] US (62/818,979) 2019-03-15</p>
<p style="text-align: right;">[21] 3,129,770 [13] A1</p> <p>[51] Int.Cl. E02D 15/00 (2006.01) E02B 3/06 (2006.01) E02D 25/00 (2006.01)</p> <p>[25] EN</p> <p>[54] METHOD OF CONSTRUCTING UNDERWATER CONCRETE BLOCK STRUCTURE</p> <p>[54] PROCEDE DE CONSTRUCTION DE STRUCTURE DE BLOCS DE BETON SOUS-MARINE</p> <p>[72] KIM, SANG GI, KR</p> <p>[71] YUJOO CO., LTD., KR</p> <p>[85] 2021-08-10</p> <p>[86] 2020-01-23 (PCT/KR2020/001176)</p> <p>[87] (WO2020/166846)</p> <p>[30] KR (10-2019-0015464) 2019-02-11</p>		

PCT Applications Entering the National Phase

[21] 3,129,794

[13] A1

[51] Int.Cl. A61K 35/12 (2015.01) A61K 35/50 (2015.01) A61L 27/54 (2006.01) A61L 27/56 (2006.01)

[25] EN

[54] METHOD OF TREATING OR PREVENTING HERNIA FORMATION

[54] METHODE DE TRAITEMENT OU DE PREVENTION DE FORMATION D'UNE HERNIE

[72] LAU, FRANK HO PAK, US

[72] HODGDON, IAN, US

[72] COOK, MICHAEL, US

[71] THE BOARD OF SUPERVISORS OF LOUISIANA STATE UNIVERSITY AND AGRICULTURAL AND MECHANICAL COLLEGE, US

[85] 2021-09-08

[86] 2020-03-27 (PCT/US2020/025165)

[87] (WO2020/198569)

[30] US (62/825,547) 2019-03-28

[21] 3,129,818

[13] A1

[51] Int.Cl. C07K 16/28 (2006.01) A61K 35/17 (2015.01) A61K 38/46 (2006.01) A61P 29/00 (2006.01) A61P 35/00 (2006.01) A61P 37/02 (2006.01)

[25] EN

[54] ANTI-CLEC2D ANTIBODIES AND METHODS OF USE THEREOF

[54] ANTICORPS ANTI-CLEC2D ET LEURS METHODES D'UTILISATION

[72] RODRIGUES, KAVITHA IYER, US

[72] GHOSH, MALOY, US

[72] MAITY, SUNIT, US

[72] MUNIRAJU, YOGENDRA MANJUNATH BANGALORE, US

[72] MURUGESAN, SATHYABALAN, US

[72] BHATTACHARJEE, SANGHAMITRA, US

[72] HALAN, VIVEK, US

[72] CHAKRABARTY, SUBHRA PRAKASH, US

[72] DUBEY, ASHVINI KUMAR, US

[72] TIWARI, ANURAG, US

[72] SINDHE, KIRTHANA MYSORE VASUDEVARAO, US

[72] LAHIRI, PALLAVI, US

[72] RAO, SAHANA BHIMA, US

[72] PRACHI, US

[72] SRIVASTAVA, SHRUTI, US

[72] RAMESH, RAO SHREESHA, US

[72] SHENOY, BHARATH RAVINDRA, US

[72] MARKANDA, NIKITHA, US

[72] DIKEY, BHAGYASHREE, US

[72] NATARAJAN, BAIRAVABALAKUMAR, US

[71] ZUMUTOR BIOLOGICS, INC., US

[85] 2021-08-10

[86] 2020-02-10 (PCT/US2020/017518)

[87] (WO2020/167668)

[30] IN (201941005395) 2019-02-11

[21] 3,129,890

[13] A1

[51] Int.Cl. A61K 39/395 (2006.01) A61P 3/00 (2006.01) A61P 7/00 (2006.01) C07K 16/28 (2006.01) C07K 16/42 (2006.01)

[25] EN

[54] TREATMENT OF AL

AMYLOIDOSIS WITH THE COMBINATION OF MONOClonal ANTIBODIES AGAINST IMMUNOGLOBULIN LIGHT CHAINS AND THE CD38 CELL MEMBRANE MOLECULE ON ANTIBODY-PRODUCING AND OTHER IMMUNE CELLS

[54] TRAITEMENT DE L'AMYLOSE AL AVEC LA COMBINAISON D'ANTICORPS MONOCLONAUX DIRIGES CONTRE DES CHAINES LEGERES D'IMMUNOGLOBULINE ET DE LA MOLECULE DE MEMBRANE CELLULAIRE CD38 SUR DES CELLULES PRODUCTRICES D'ANTICORPS ET D'AUTRES CELLULES IMMUNITAIRES

[72] COMENZO, RAYMOND, US

[72] ZAGO, WAGNER, US

[72] ASHTON, NINA MERCEDES, US

[71] PROTHENA BIOSCIENCES LIMITED, IE

[71] TUFTS MEDICAL CENTER, INC., US

[85] 2021-08-11

[86] 2019-12-16 (PCT/US2019/066648)

[87] (WO2020/167376)

[30] US (62/804,721) 2019-02-12

[21] 3,129,891

[13] A1

[51] Int.Cl. C07D 213/79 (2006.01) C07D 213/81 (2006.01)

[25] EN

[54] ANTI-FIBROTIC NEU3

INHIBITOR COMPOUNDS AND METHODS OF USE

[54] COMPOSES INHIBITEURS DE NEU3 ANTI-FIBROTIQUES ET PROCEDES D'UTILISATION

[72] GOMER, RICHARD H., US

[72] MEEK, THOMAS, US

[72] KARHADKAR, TEJAS, US

[72] PILLING, DARRELL, US

[71] THE TEXAS A&M UNIVERSITY SYSTEM, US

[85] 2021-08-11

[86] 2020-02-10 (PCT/US2020/017504)

[87] (WO2020/167663)

[30] US (62/804,262) 2019-02-12

Demandes PCT entrant en phase nationale

[21] 3,129,893
[13] A1

- [51] Int.Cl. C07C 4/04 (2006.01) C07C 4/20 (2006.01) C07C 5/08 (2006.01) C07C 5/09 (2006.01) C07C 7/00 (2006.01) C07C 7/10 (2006.01) C07C 7/11 (2006.01) C07C 11/02 (2006.01) C07C 11/04 (2006.01) C07C 11/06 (2006.01)
- [25] EN
- [54] METHODS FOR OPERATING ACETYLENE HYDROGENATION UNITS IN OLEFIN PRODUCTION PROCESSES
- [54] PROCEDES POUR FAIRE FONCTIONNER DES UNITES D'HYDROGENATION D'ACETYLENE DANS DES PROCEDES DE PRODUCTION D'OLEFINES
- [72] WANG, HANGYAO, US
- [72] LIU, YU, US
- [72] FRANK, ERNEST R., US
- [72] LUO, LIN, US
- [71] DOW GLOBAL TECHNOLOGIES LLC, US
- [85] 2021-08-11
- [86] 2020-02-04 (PCT/US2020/016464)
- [87] (WO2020/176200)
- [30] US (62/811,660) 2019-02-28
-

[21] 3,129,894
[13] A1

- [51] Int.Cl. C09K 3/00 (2006.01)
- [25] EN
- [54] A POULTRY LITTER-BASED FERTILIZER AND A METHOD FOR MAKING THE POULTRY LITTER-BASED FERTILIZER FROM POULTRY LITTER
- [54] ENGRAIS A BASE DE LITIERE DE VOLAILLE ET PROCEDE DE FABRICATION DE L'ENGRAIS A BASE DE LITIERE DE VOLAILLE A PARTIR DE LITIERE DE VOLAILLE
- [72] SHIRLEY, ARTHUR, R., JR., US
- [72] HAYES, MELISSA, C., US
- [71] PREMIERE FERTILIZER SYSTEMS, LLC, US
- [85] 2021-08-11
- [86] 2020-02-06 (PCT/US2020/016906)
- [87] (WO2020/171963)
- [30] US (62/807,924) 2019-02-20
- [30] US (16/778,046) 2020-01-31
-

[21] 3,129,897
[13] A1

- [51] Int.Cl. B29C 48/18 (2019.01) B29C 48/25 (2019.01)
- [25] EN
- [54] LAYERED THERMOPLASTIC STRUCTURE WITH REFLECTIVE INTERMEDIATE LAYER AND METHOD OF MANUFACTURE
- [54] STRUCTURE THERMOPLASTIQUE STRATIFIEE COMPRENANT UNE COUCHE INTERMEDIAIRE REFLECHISSANTE ET PROCEDE DE FABRICATION
- [72] YOU, SIZHU, US
- [71] CERTAINTEED LLC, US
- [85] 2021-08-09
- [86] 2020-02-07 (PCT/US2020/017269)
- [87] (WO2020/163750)
- [30] US (62/803,030) 2019-02-08
-

[21] 3,129,898
[13] A1

- [51] Int.Cl. F25B 1/10 (2006.01) F04D 27/00 (2006.01) F25B 49/02 (2006.01)
- [25] EN
- [54] MULTI-CAPACITY COMPRESSOR WITH VARIABLE SPEED DRIVE AND METHOD OF USE
- [54] COMPRESSEUR A CAPACITE MULTIPLE A VARIATEUR DE VITESSE ET PROCEDE D'UTILISATION
- [72] CHRETIEN, LUDOVIC ANDRE, US
- [72] GOLM, NORMAN C., JR., US
- [71] REGAL BELOIT AMERICA, INC., US
- [85] 2021-08-11
- [86] 2020-02-10 (PCT/US2020/017513)
- [87] (WO2020/167666)
- [30] US (16/272,085) 2019-02-11
-

[21] 3,129,901
[13] A1

- [51] Int.Cl. A61K 39/395 (2006.01) A61K 9/08 (2006.01) A61K 47/10 (2017.01) A61K 47/26 (2006.01) C07K 14/54 (2006.01) C07K 16/24 (2006.01)
- [25] EN
- [54] THERAPEUTIC ANTIBODY FORMULATION
- [54] FORMULATION D'ANTICORPS THERAPEUTIQUE
- [72] CORVARI, VINCENT JOHN, US
- [72] PISUPATI, KARTHIK, US
- [72] SHI, GALEN HUAQIU, US
- [71] ELI LILLY AND COMPANY, US
- [85] 2021-08-11
- [86] 2020-02-11 (PCT/US2020/017594)
- [87] (WO2020/172002)
- [30] US (62/807,006) 2019-02-18
- [30] US (62/880,846) 2019-07-31
- [30] US (62/947,198) 2019-12-12
-

[21] 3,129,903
[13] A1

- [51] Int.Cl. B23K 9/095 (2006.01) B23K 9/32 (2006.01)
- [25] EN
- [54] VIRTUAL MARKINGS IN WELDING SYSTEMS
- [54] MARQUAGES VIRTUELS DANS DES SYSTEMES DE SOUDAGE
- [72] BECKER, WILLIAM, US
- [72] ARREOLA, OLIVIA, US
- [71] ILLINOIS TOOL WORKS INC., US
- [85] 2021-08-11
- [86] 2020-02-11 (PCT/US2020/017726)
- [87] (WO2020/167812)
- [30] US (16/273,980) 2019-02-12
-

PCT Applications Entering the National Phase

[21] 3,129,908

[13] A1

- [51] Int.Cl. G01N 27/26 (2006.01) G01N 1/40 (2006.01) G01N 27/403 (2006.01) G01N 27/416 (2006.01) G01N 33/497 (2006.01)
 - [25] EN
 - [54] METHOD AND SYSTEM FOR DETECTION AND/OR QUANTIFICATION OF DELTA-9-TETRAHYDROCANNABINOL IN EXHALED BREATH
 - [54] METHODE ET SYSTEME DE DETECTION ET/OU DE QUANTIFICATION DE DELTA-9-TETRAHYDROCANNABINOL DANS L'AIR EXPIRE
 - [72] DWEIK, BADAWI M., US
 - [72] ARGUN, AVNI A., US
 - [72] KARIMI, ANAHITA, US
 - [71] GINER, INC., US
 - [85] 2021-08-11
 - [86] 2020-02-11 (PCT/US2020/017746)
 - [87] (WO2020/167828)
 - [30] US (62/803,764) 2019-02-11
-

[21] 3,129,914

[13] A1

- [51] Int.Cl. A61L 2/10 (2006.01)
- [25] EN
- [54] INSTRUMENT STERILIZATION DEVICE
- [54] DISPOSITIF DE STERILISATION D'INSTRUMENTS
- [72] SWANEY, PAUL, US
- [72] PERRENOUD, NICHOLAS, US
- [72] ABBAS, ADNAN, US
- [71] HAI SOLUTIONS, INC., US
- [85] 2021-08-11
- [86] 2020-02-11 (PCT/US2020/017767)
- [87] (WO2020/167847)
- [30] US (62/804,065) 2019-02-11

[21] 3,129,917

[13] A1

- [51] Int.Cl. G06Q 20/18 (2012.01) G06Q 30/02 (2012.01) G07F 7/00 (2006.01) G07F 7/06 (2006.01) G07F 11/00 (2006.01) H01R 27/00 (2006.01)
 - [25] EN
 - [54] CONNECTOR CARRIER FOR ELECTRONIC DEVICE KIOSK
 - [54] SUPPORT DE CONNECTEUR POUR KIOSQUE DE DISPOSITIF ELECTRONIQUE
 - [72] FORUTANPOUR, BABAK, US
 - [72] PLOETNER, JEFFREY, US
 - [72] O'NEIL, ROBERT, US
 - [72] VESCO, NEIL, US
 - [71] ECOATM, LLC, US
 - [85] 2021-08-11
 - [86] 2020-02-11 (PCT/US2020/017770)
 - [87] (WO2020/167849)
 - [30] US (62/804,714) 2019-02-12
-

[21] 3,129,919

[13] A1

- [51] Int.Cl. F24F 1/0287 (2019.01) F24F 11/72 (2018.01) F24F 1/037 (2019.01) F24F 1/039 (2019.01) F04D 17/04 (2006.01) F04D 25/10 (2006.01) F04D 25/16 (2006.01) F04D 27/00 (2006.01) F04D 29/70 (2006.01) F24F 1/04 (2011.01)
- [25] EN
- [54] MOBILE CLIMATE CONTROL ASSEMBLY AND METHOD OF USE
- [54] ENSEMBLE MOBILE DE REGULATION DE CLIMATISATION ET SON PROCEDE D'UTILISATION
- [72] CANIPE, LARRY KEITH, US
- [72] VIVAR, RAYMUND FRANCISCO, US
- [71] CLEVA TECHNOLOGIES, LLC, US
- [85] 2021-08-11
- [86] 2020-02-11 (PCT/US2020/017801)
- [87] (WO2020/167873)
- [30] US (62/804,093) 2019-02-11

[21] 3,129,924

[13] A1

- [51] Int.Cl. F23J 3/02 (2006.01) B08B 9/043 (2006.01) B08B 9/045 (2006.01) B08B 9/047 (2006.01)
 - [25] EN
 - [54] SYSTEMS, DEVICES, AND/OR METHODS FOR CLEANING CHIMNEYS
 - [54] SYSTEMES, DISPOSITIFS ET/OU PROCEDES DE NETTOYAGE DE CHEMINEES
 - [72] ROBBINS, VERNAL, US
 - [71] ROBBINS, VERNAL, US
 - [85] 2021-08-11
 - [86] 2020-02-12 (PCT/US2020/017961)
 - [87] (WO2020/167973)
 - [30] US (62/805,002) 2019-02-13
-

[21] 3,129,926

[13] A1

- [51] Int.Cl. C12N 9/02 (2006.01) C12N 9/00 (2006.01) C12N 9/06 (2006.01) C12N 15/64 (2006.01) C12N 15/88 (2006.01) C12P 19/26 (2006.01) C12P 19/30 (2006.01) C12P 19/34 (2006.01) C12P 19/36 (2006.01) C12P 21/00 (2006.01)
- [25] EN
- [54] CELL-FREE COMPOSITIONS FOR ATP REGENERATION AND USES THEREOF
- [54] COMPOSITIONS ACCELLULAIRES POUR LA REGENERATION D'ATP ET LEURS UTILISATIONS
- [72] ARMIGER, WILLIAM, US
- [72] DODDS, DAVID, US
- [71] BIOCHEMINSIGHTS, INC., US
- [85] 2021-08-11
- [86] 2020-02-12 (PCT/US2020/017991)
- [87] (WO2020/167999)
- [30] US (62/804,448) 2019-02-12

Demandes PCT entrant en phase nationale

[21] 3,129,929
[13] A1

- [51] Int.Cl. G01N 33/53 (2006.01) A61K 35/14 (2015.01) A61P 35/00 (2006.01) C12Q 1/02 (2006.01) C12Q 1/68 (2018.01) C12N 5/078 (2010.01) C07K 14/52 (2006.01)
 - [25] EN
 - [54] USE OF A STIMULATING AGENT TO ASSAY IMMUNE CELL POTENCY
 - [54] UTILISATION D'UN AGENT DE STIMULATION POUR ANALYSER LA PUISSANCE DE CELLULES IMMUNITAIRES
 - [72] LEE, DEAN ANTHONY, US
 - [72] THAKKAR, AAROHI, US
 - [72] HALL, MARK, US
 - [72] MUSZYNSKI, JENNIFER, US
 - [71] RESEARCH INSTITUTE AT NATIONWIDE CHILDREN'S HOSPITAL, US
 - [85] 2021-08-11
 - [86] 2020-02-14 (PCT/US2020/018377)
 - [87] (WO2020/168250)
 - [30] US (62/805,349) 2019-02-14
-

[21] 3,129,930
[13] A1

- [51] Int.Cl. C08L 5/04 (2006.01) C08L 33/26 (2006.01)
- [25] EN
- [54] HYDROGEL COMPOSITION FOR A SEMI-RIGID ACOUSTIC COUPLING MEDIUM IN ULTRASOUND IMAGING
- [54] COMPOSITION D'HYDROGEL DESTINEE A UN MILIEU DE COUPLAGE ACOUSTIQUE SEMI-RIGIDE EN IMAGERIE ULTRASONORE
- [72] STAEBLER, ZACHARY, US
- [72] WEGNER, ALLAN, US
- [71] DECISION SCIENCES MEDICAL COMPANY, LLC, US
- [85] 2021-08-11
- [86] 2020-02-13 (PCT/US2020/018123)
- [87] (WO2020/168087)
- [30] US (62/805,306) 2019-02-13

[21] 3,129,953
[13] A1

- [25] EN
 - [54] METHOD OF MANUFACTURING A MOULDED PULP PRODUCT AND PULP MOULDING APPARATUS
 - [54] PROCEDE DE FABRICATION D'UN PRODUIT DE CELLULOSE MOULEE ET APPAREIL DE MOULAGE DE CELLULOSE
 - [72] SAXENA, PRATEEK, IN
 - [72] BISSACCO, GIULIANO, SE
 - [71] TECHNICAL UNIVERSITY OF DENMARK, DK
 - [85] 2021-09-09
 - [86] 2020-03-12 (PCT/EP2020/056715)
 - [87] (WO2020/182961)
 - [30] IN (201911010049) 2019-03-14
 - [30] EP (19173703.0) 2019-05-10
-

[21] 3,129,957
[13] A1

- [51] Int.Cl. G06K 19/06 (2006.01) H04W 12/06 (2021.01) G06F 21/62 (2013.01) H04L 9/30 (2006.01) H04L 9/32 (2006.01)
 - [25] EN
 - [54] METHODS, SYSTEMS, AND MEDIA FOR TRANSMITTING ACTION INFORMATION USING QR CODES
 - [54] PROCEDES, SYSTEMES ET SUPPORTS POUR TRANSMETTRE DES INFORMATIONS D'ACTION UTILISANT DES CODES QR
 - [72] PHAM, THIEN VAN, US
 - [71] SYNERGEX GROUP, US
 - [71] TAYLOR, WAYNE, US
 - [71] PHAM HOLDINGS INC., US
 - [85] 2021-08-11
 - [86] 2020-02-19 (PCT/US2020/018796)
 - [87] (WO2020/172252)
 - [30] US (16/280,571) 2019-02-20
-

[21] 3,129,958
[13] A1

- [51] Int.Cl. E21C 41/22 (2006.01) B03B 7/00 (2006.01) B07B 15/00 (2006.01)
 - [25] EN
 - [54] WATER MANAGEMENT SYSTEM FOR ORE MINING OPERATION
 - [54] SYSTEME DE GESTION D'EAU POUR OPERATION D'EXPLOITATION MINIERE DE MINERAIS
 - [72] PAINTER, PAUL C., US
 - [72] MILLER, BRUCE G., US
 - [72] LUPINSKY, ARON, US
 - [71] EXTRAKT PROCESS SOLUTIONS, LLC, US
 - [85] 2021-08-11
 - [86] 2020-02-19 (PCT/US2020/018815)
 - [87] (WO2020/172265)
 - [30] US (62/807,448) 2019-02-19
-

[21] 3,129,959
[13] A1

- [25] EN
 - [54] COMPOSITIONS AND METHODS FOR TREATING CYSTIC FIBROSIS
 - [54] COMPOSITIONS ET PROCEDES DE TRAITEMENT DE LA FIBROSE KYSTIQUE
 - [72] BEAR, CHRISTINE, CA
 - [72] LASELVA, ONOFRIO, IT
 - [72] MOLINSKI, STEVEN, CA
 - [72] OREN, YIFAT, IL
 - [72] AVITZUR-BARCHAD, OFRA, IL
 - [72] OZERI-GALAI, EFRAT, IL
 - [71] SPLISENSE LTD., IL
 - [71] THE HOSPITAL FOR SICK CHILDREN, CA
 - [85] 2021-09-09
 - [86] 2020-03-29 (PCT/IL2020/050382)
 - [87] (WO2020/194321)
 - [30] US (62/825,302) 2019-03-28
-

[21] 3,129,960
[13] A1

- [51] Int.Cl. G01B 5/00 (2006.01) E21B 47/08 (2012.01)
- [25] EN
- [54] GAUGE APPARATUS, SYSTEM AND METHOD
- [54] APPAREIL JAUGE, SYSTEME ET PROCEDE
- [72] BOGDANOV, OLEG, GB
- [71] EXPRO NORTH SEA LIMITED, GB
- [85] 2021-09-09
- [86] 2020-03-06 (PCT/GB2020/050541)
- [87] (WO2020/183134)
- [30] GB (1903505.4) 2019-03-14

PCT Applications Entering the National Phase

[21] 3,129,961
[13] A1

- [51] Int.Cl. F21V 23/02 (2006.01) H05B 45/37 (2020.01) H05B 47/19 (2020.01) F21V 19/00 (2006.01)
- [25] EN
- [54] LED LIGHTING ASSEMBLY WITH INTEGRATED POWER CONVERSION AND DIGITAL TRANSCEIVER
- [54] ENSEMBLE D'ECLAIRAGE A DEL A CONVERSION DE PUISSANCE INTEGREE ET EMETTEUR- RECEPTEUR NUMERIQUE
- [72] SONDERICKER III, JOHN HERBERT, US
- [72] AHMAD, RIZWAN, US
- [71] DIALIGHT CORPORATION, US
- [85] 2021-08-11
- [86] 2020-02-20 (PCT/US2020/019035)
- [87] (WO2020/172405)
- [30] US (62/808,383) 2019-02-21

[21] 3,129,962
[13] A1

- [51] Int.Cl. H04B 10/114 (2013.01) H04B 10/11 (2013.01) H04B 10/112 (2013.01) H04B 10/116 (2013.01) H04B 10/516 (2013.01)
- [25] EN
- [54] LIFI NETWORK AND ASSOCIATED METHOD
- [54] RESEAU LIFI ET PROCEDE ASSOCIE
- [72] SONDERICKER III, JOHN HERBERT, US
- [72] AHMAD, RIZWAN, US
- [71] DIALIGHT CORPORATION, US
- [85] 2021-08-11
- [86] 2020-02-20 (PCT/US2020/019046)
- [87] (WO2020/172412)

[21] 3,129,963
[13] A1

- [51] Int.Cl. C07K 16/28 (2006.01) A61K 39/395 (2006.01) A61P 35/00 (2006.01)
- [25] EN
- [54] IL-4/IL-13 PATHWAY INHIBITORS FOR ENHANCED EFFICACY IN TREATING CANCER
- [54] INHIBITEURS DE LA VOIE IL-4/IL-13 POUR UNE EFFICACITE AMELIOREE DANS LE TRAITEMENT DU CANCER
- [72] LIOT, CAROLINE, US
- [72] KUHNERT, FRANK, US
- [71] REGENERON PHARMACEUTICALS, INC., US
- [85] 2021-08-11
- [86] 2020-02-28 (PCT/US2020/020494)
- [87] (WO2020/180727)
- [30] US (62/814,648) 2019-03-06
- [30] US (62/966,760) 2020-01-28

[21] 3,129,964
[13] A1

- [51] Int.Cl. E21B 43/26 (2006.01) E21B 33/068 (2006.01)
- [25] EN
- [54] SYSTEM FOR MULTI-WELL FRAC USING MONO-BORE FLEX PIPE
- [54] SYSTEME DE FRACTURATION MULTI-PUITS METTANT EN □UVRE UNE CONDUITE FLEXIBLE MONO-DIAMETRE
- [72] KAJARIA, SAURABH, US
- [71] VAULT PRESSURE CONTROL LLC, US
- [85] 2021-08-11
- [86] 2020-02-28 (PCT/US2020/020313)
- [87] (WO2020/176835)
- [30] US (62/811,670) 2019-02-28
- [30] US (16/803,149) 2020-02-27

[21] 3,129,965
[13] A1

- [51] Int.Cl. G16H 50/20 (2018.01)
- [25] EN
- [54] POPULATION HEALTH PLATFORM
- [54] PLATE-FORME POUR LA SANTE DES POPULATIONS
- [72] ZHAO, KEVIN, US
- [72] PULICHARAM, JUVAIRIYA SAIDU, US
- [71] HARMONIZE INC., US
- [85] 2021-09-09
- [86] 2020-03-11 (PCT/US2020/022158)
- [87] (WO2020/185938)
- [30] US (62/817,486) 2019-03-12
- [30] US (16/442,277) 2019-06-14

[21] 3,129,966
[13] A1

- [51] Int.Cl. B03B 5/62 (2006.01)
- [25] EN
- [54] SPIRAL SEPARATORS AND PARTS THEREFORE
- [54] SEPARATEURS EN SPIRALE ET PARTIES S'Y RAPPORTANT
- [72] MCKENZIE, EZRA, AU
- [72] GATES, PETER, AU
- [71] OREKINETICS INVESTMENTS PTY LTD, AU
- [85] 2021-08-12
- [86] 2019-12-19 (PCT/AU2019/051413)
- [87] (WO2020/163893)
- [30] AU (2019900497) 2019-02-15

[21] 3,129,967
[13] A1

- [51] Int.Cl. A61K 36/48 (2006.01) A61K 45/06 (2006.01) A61P 27/02 (2006.01)
- [25] FR
- [54] COMPOSITION OF DESMODIUM AND TRIVALENT CHROMIUM, AND OCULAR USE
- [54] COMPOSITION DE DESMODIUM ET DE CHROME TRIVALENT ET UTILISATION A VISEE OCULAIRE
- [72] HVOSTOFF, SOPHIE, FR
- [72] YAZBECK, RIMA, FR
- [71] LABORATOIRES THEA, FR
- [85] 2021-09-09
- [86] 2020-03-23 (PCT/IB2020/052694)
- [87] (WO2020/194166)
- [30] FR (FR1903045) 2019-03-25

Demandes PCT entrant en phase nationale

[21] 3,129,968
[13] A1

- [51] Int.Cl. A61M 5/162 (2006.01) A61M 39/04 (2006.01) A61M 39/10 (2006.01)
- [25] EN
- [54] **WINGED NEEDLE SET SECUREMENT**
- [54] **FIXATION D'ENSEMBLE D'AIGUILLES A AILETTES**
- [72] NAIDU, JITHENDRA KUMAR SATHYANARAYANA, SG
- [71] BECTON, DICKINSON AND COMPANY, US
- [85] 2021-09-09
- [86] 2020-03-27 (PCT/US2020/025277)
- [87] (WO2020/198607)
- [30] US (62/824,787) 2019-03-27
- [30] US (16/830,912) 2020-03-26

[21] 3,129,969
[13] A1

- [51] Int.Cl. G06T 11/60 (2006.01) G06T 7/70 (2017.01) G06F 30/13 (2020.01) G06Q 10/00 (2012.01)
- [25] EN
- [54] **SYSTEM AND METHOD FOR INDOOR SPATIAL MAPPING**
- [54] **SYSTEME ET PROCEDE DE CARTOGRAPHIE SPATIALE D'INTERIEUR**
- [72] HENRY, MATTHEW, AU
- [72] BROWN, LUCAS, AU
- [72] HUMMELSTAD, JOHN, AU
- [71] CONCEPT SAFETY SYSTEMS (HOLDINGS) PTY LTD, AU
- [85] 2021-08-12
- [86] 2020-02-12 (PCT/AU2020/050119)
- [87] (WO2020/163913)
- [30] AU (2019900449) 2019-02-12

[21] 3,129,970
[13] A1

- [51] Int.Cl. E06B 9/54 (2006.01) E06B 9/58 (2006.01)
- [25] EN
- [54] **A FRAME ASSEMBLY**
- [54] **ENSEMBLE CADRE**
- [72] ROBERTS, ANTHONY GERARD, AU
- [72] RODD, AARON, AU
- [71] INFINITY RETRACTABLE SCREENS PTY LTD, AU
- [85] 2021-08-12
- [86] 2020-02-18 (PCT/AU2020/050138)
- [87] (WO2020/168381)
- [30] AU (2019900511) 2019-02-18

[21] 3,129,972
[13] A1

- [25] EN
- [54] **COMPOSITIONS AND METHODS FOR TREATING CYSTIC FIBROSIS**
- [54] **COMPOSITIONS ET PROCEDES DESTINES AU TRAITEMENT DE LA FIBROSE KYSTIQUE**
- [72] OREN, YIFAT, IL
- [72] OZERI-GALAI, EFRAT, IL
- [71] SPLISENSE LTD., IL
- [85] 2021-09-09
- [86] 2020-03-29 (PCT/IL2020/050381)
- [87] (WO2020/194320)
- [30] US (62/825,242) 2019-03-28

[21] 3,129,974
[13] A1

- [51] Int.Cl. H01J 37/32 (2006.01) C23C 14/16 (2006.01) C23C 14/32 (2006.01) H01J 37/34 (2006.01) H05H 1/48 (2006.01)
- [25] EN
- [54] **PULSED CATHODIC ARC DEPOSITION**
- [54] **DEPOT PAR ARC CATHODIQUE PULSE**
- [72] KOLEHMAINEN, JUKKA, FI
- [71] OERLIKON SURFACE SOLUTIONS AG, PFAFFIKON, CH
- [85] 2021-08-12
- [86] 2020-02-10 (PCT/EP2020/000040)
- [87] (WO2020/173598)
- [30] US (US 62/811,641) 2019-02-28

[21] 3,129,976
[13] A1

- [25] EN
- [54] **OLIGOMERIC NUCLEIC ACID MOLECULE, AND APPLICATION THEREOF IN ACUTE INTERMITTENT PORPHYRIA TREATMENT**
- [54] **MOLECULE D'ACIDE NUCLEIQUE OLIGOMERE ET SON APPLICATION DANS LE TRAITEMENT DE PORPHYRIE INTERMITTENTE AIGUE**
- [72] LI, LONGCHENG, CN
- [72] KANG, MOORIM, CN
- [71] RACTIGEN THERAPEUTICS, CN
- [85] 2021-09-09
- [86] 2020-04-29 (PCT/CN2020/087844)
- [87] (WO2020/221309)
- [30] CN (201910364093.9) 2019-04-30

PCT Applications Entering the National Phase

[21] 3,129,977

[13] A1

- [51] Int.Cl. A01N 43/54 (2006.01) A01N 43/56 (2006.01) A01N 43/78 (2006.01) A01N 43/80 (2006.01)
 - [25] EN
 - [54] FUNGICIDE FORMULATIONS WITH REDUCED CRYSTAL GROWTH
 - [54] FORMULATIONS FONGICIDES A CROISSANCE CRISTALLINE REDUITE
 - [72] CAPUZZI, GIULIA, US
 - [72] KIM, SEJONG, US
 - [72] VARSHNEY, MANOJ, US
 - [71] SYNGENTA CROP PROTECTION AG, CH
 - [85] 2021-09-09
 - [86] 2020-02-24 (PCT/EP2020/054741)
 - [87] (WO2020/193035)
 - [30] US (62/824,804) 2019-03-27
-

[21] 3,129,980

[13] A1

- [51] Int.Cl. B64C 27/10 (2006.01) B64C 27/12 (2006.01) B64C 27/52 (2006.01) B64C 27/80 (2006.01) B64C 27/605 (2006.01)
- [25] FR
- [54] ROTATING BLADE AERODYNE PROPULSION DEVICE WITH VERTICAL TAKE-OFF AND LANDING, AND AERODYNE COMPRISING AT LEAST ONE SUCH PROPULSION DEVICE
- [54] DISPOSITIF DE PROPULSION POUR AERODYNE A VOILURE TOURNANTE ET A DECOLLAGE ET ATTERRISSEMENT VERTICAUX, ET AERODYNE COMPRENANT AU MOINS UN TEL DISPOSITIF DE PROPULSION
- [72] GAUTIER, PIERRE, FR
- [71] NEXTER SYSTEMS, FR
- [85] 2021-09-09
- [86] 2020-04-14 (PCT/IB2020/053493)
- [87] (WO2020/212836)
- [30] FR (1904060) 2019-04-18

[21] 3,129,981

[13] A1

- [51] Int.Cl. C07D 471/04 (2006.01) A61K 31/4184 (2006.01) A61K 31/437 (2006.01) C07D 513/04 (2006.01)
 - [25] EN
 - [54] SELECTIVE LIGANDS OF HUMAN CONSTITUTIVE ANDROSTANE RECEPTOR
 - [54] LIGANDS SELECTIFS DU RECEPTEUR D'ANDROSTANE CONSTITUTIF HUMAIN
 - [72] NENCKA, RADIM, CZ
 - [72] MEJDROVA, IVANA, CZ
 - [72] PAVEK, PETR, CZ
 - [72] DUŠEK, JAN, CZ
 - [71] USTAV ORGANICKE CHEMIE A BIOCHEMIE AV CR, V.V.I., CZ
 - [71] UNIVERZITA KARLOVA, CZ
 - [85] 2021-09-09
 - [86] 2020-04-25 (PCT/CZ2020/050025)
 - [87] (WO2020/221380)
 - [30] EP (19171938.4) 2019-04-30
 - [30] EP (19192020.6) 2019-08-16
-

[21] 3,129,988

[13] A1

- [25] EN
 - [54] METHODS AND COMPOSITIONS FOR EDITING NUCLEOTIDE SEQUENCES
 - [54] PROCEDES ET COMPOSITIONS POUR L'EDITION DE SEQUENCES NUCLEOTIDIQUES
 - [72] LIU, DAVID R., US
 - [72] ANZALONE, ANDREW VITO, US
 - [72] RANDOLPH, PEYTON, US
 - [72] NELSON, JAMES, US
 - [71] THE BROAD INSTITUTE, INC., US
 - [71] PRESIDENT AND FELLOWS OF HARVARD COLLEGE, US
 - [85] 2021-09-09
 - [86] 2020-03-19 (PCT/US2020/023713)
 - [87] (WO2020/191234)
-

[21] 3,130,008

[13] A1

- [51] Int.Cl. A61B 5/145 (2006.01) A61B 5/00 (2006.01) A61B 5/1473 (2006.01) G01N 27/416 (2006.01) G01N 33/49 (2006.01)
 - [25] EN
 - [54] SENSOR
 - [54] CAPTEUR
 - [72] HANSEN, STEIN IVAR, NO
 - [71] SENSOCURE AS, NO
 - [85] 2021-08-12
 - [86] 2020-01-06 (PCT/EP2020/050147)
 - [87] (WO2020/169258)
 - [30] GB (1902361.3) 2019-02-21
-

[21] 3,130,009

[13] A1

- [51] Int.Cl. G09B 23/28 (2006.01)
 - [25] EN
 - [54] COMPACT HAPTIC MIXED REALITY SIMULATOR
 - [54] SIMULATEUR DE REALITE MIXTE HAPTIQUE COMPACT
 - [72] HENSCHEL, CHRISTOPHER, CH
 - [72] LEIBACHER, IVO, CH
 - [72] BACHOFEN, DANIEL, CH
 - [72] TUCHSCHMID, STEFAN, CH
 - [72] OELHAFEN, MARKUS, CH
 - [72] MATTES-O'BRIEN, CAROLYN, CH
 - [71] VIRTAMED AG, CH
 - [85] 2021-08-12
 - [86] 2020-01-13 (PCT/EP2020/050731)
 - [87] (WO2020/164829)
 - [30] EP (19157591.9) 2019-02-15
-

[21] 3,130,010

[13] A1

- [51] Int.Cl. C11D 7/14 (2006.01) C11D 9/10 (2006.01) C11D 9/18 (2006.01) C11D 9/22 (2006.01) C11D 13/18 (2006.01) C11D 17/00 (2006.01)
- [25] EN
- [54] AN EXTRUDED SOAP BAR WITH HIGH WATER CONTENT
- [54] PAIN DE SAVON EXTRUDE A HAUTE TENEUR EN EAU
- [72] BANKAR, PRAVIN, IN
- [72] MURTHY KAMSU, VENKATA SATYANARAYANA, IN
- [72] SETHNA, SIMONE, IN
- [71] UNILEVER GLOBAL IP LIMITED, GB
- [85] 2021-08-12
- [86] 2020-01-27 (PCT/EP2020/051915)
- [87] (WO2020/169306)
- [30] EP (19157900.2) 2019-02-19

Demandes PCT entrant en phase nationale

[21] 3,130,011
[13] A1

[51] Int.Cl. G06F 16/23 (2019.01)
[25] EN
[54] FRAGMENT-FREE RECYCLING-BASED DATABASE MULTIVERSION CONCURRENCE CONTROL (MVCC) SYSTEM
[54] SYSTEME DE COMMANDE DE SIMULTANÉITÉ MULTI-VERSION DE BASE DE DONNÉES BASE SUR LA RECUPERATION SANS FRAGMENT
[72] CHEN, YUANXI, CN
[72] XU, JIANHUI, CN
[72] WANG, TAO, CN
[71] SHENZHEN SEQUOIADB DATABASE SOFTWARE COMPANY, CN
[85] 2021-08-12
[86] 2020-10-15 (PCT/CN2020/121149)
[87] (WO2021/073571)
[30] CN (201910986945.8) 2019-10-16

[21] 3,130,012
[13] A1

[51] Int.Cl. A01D 33/06 (2006.01) A01D 34/835 (2006.01)
[25] EN
[54] A HAULM CUTTING APPARATUS
[54] APPAREIL DE DECOUPE DE FANES
[72] STOLBERG-ROHR, MICHAEL, DK
[71] MSR TECHNOLOGY APS, DK
[85] 2021-08-12
[86] 2020-01-22 (PCT/DK2020/050023)
[87] (WO2020/164672)
[30] DK (PA 2019 70102) 2019-02-15

[21] 3,130,013
[13] A1

[51] Int.Cl. C11D 9/00 (2006.01) C11D 9/10 (2006.01) C11D 9/22 (2006.01) C11D 9/26 (2006.01) C11D 17/00 (2006.01)
[25] EN
[54] HIGH WATER HARD BARS COMPRISING COMBINATION OF TYPE AND AMOUNT OF ELECTROLYTES
[54] PAINS DURS A HAUTE TENEUR EN EAU COMPRENANT UNE COMBINAISON DE TYPE ET DE QUANTITE D'ELECTROLYTES
[72] BORTOLAI, GISLENE SPLENDORE, BR
[72] LEOPOLDINO, SERGIO ROBERTO, BR
[72] OURAS, ENIO MITSUKI, BR
[72] YAROVY, YURIY KONSTANTINOVICH, US
[72] ALVES DE MATTOS, RODRIGO, BR
[71] UNILEVER GLOBAL IP LIMITED, GB
[85] 2021-08-12
[86] 2020-02-10 (PCT/EP2020/053338)
[87] (WO2020/169392)
[30] EP (19157894.7) 2019-02-19

[21] 3,130,014
[13] A1

[51] Int.Cl. C11D 9/18 (2006.01) C11D 13/18 (2006.01) C11D 17/00 (2006.01)
[25] EN
[54] AN EXTRUDED SOAP BAR WITH HIGH WATER CONTENT
[54] PAIN DE SAVON EXTRUDE A HAUTE TENEUR EN EAU
[72] AGARKHED, AJIT MANOHAR, IN
[72] BANGAL, AMALENDU, IN
[72] GHOSH DASTIDAR, SUDIPTA, IN
[72] HEGISHTE, SWAPNIL RAVIKANT, IN
[72] PRATAP, SHAILENDRA, IN
[72] YAROVY, YURIY KONSTANTINOVICH, US
[71] UNILEVER GLOBAL IP LIMITED, GB
[85] 2021-08-12
[86] 2020-02-11 (PCT/EP2020/053443)
[87] (WO2020/169409)
[30] EP (19157897.0) 2019-02-19

[21] 3,130,015
[13] A1

[51] Int.Cl. A61K 8/98 (2006.01) A61K 35/644 (2015.01) A23L 21/20 (2016.01) A61K 47/10 (2017.01) A61K 47/24 (2006.01) A61P 1/04 (2006.01) A61P 17/02 (2006.01) A61P 29/00 (2006.01) A61P 31/04 (2006.01) A61P 31/10 (2006.01) A61P 31/12 (2006.01) A61P 35/00 (2006.01) A61Q 19/00 (2006.01)
[25] EN
[54] LIQUID PROPOLIS EXTRACT, ITS FORMULATION AND USE THEREOF
[54] EXTRAIT DE PROPOLIS LIQUIDE, SA PRÉPARATION ET SON UTILISATION
[72] RADIC, SASA, HR
[72] RADIC, BOZO, HR
[72] SURAN, JELENA, HR
[71] APIOTIX TECHNOLOGIES D.O.O., HR
[85] 2021-08-12
[86] 2020-02-12 (PCT/EP2020/053573)
[87] (WO2020/169425)
[30] HR (P20190325A) 2019-02-19
[30] HR (P20200178A) 2020-02-03

[21] 3,130,016
[13] A1

[51] Int.Cl. A61K 8/368 (2006.01) A61K 8/362 (2006.01) A61K 8/40 (2006.01) A61Q 1/02 (2006.01) A61Q 1/04 (2006.01) A61Q 1/10 (2006.01) A61Q 5/02 (2006.01) A61Q 5/12 (2006.01) A61Q 11/00 (2006.01) A61Q 15/00 (2006.01) A61Q 17/04 (2006.01) A61Q 19/00 (2006.01) A61Q 19/10 (2006.01)
[25] EN
[54] PRESERVATIVE SYSTEMS AND COMPOSITIONS COMPRISING THEM
[54] SYSTEMES DE CONSERVATION ET COMPOSITIONS LES COMPRENANT
[72] KADAMKODE, VINITHA, IN
[72] MITRA, RUPAK, IN
[72] POINTON, THOMAS RICHARD, GB
[72] STOTT, IAN PETER, GB
[71] UNILEVER GLOBAL IP LIMITED, GB
[85] 2021-08-12
[86] 2020-02-10 (PCT/EP2020/053226)
[87] (WO2020/169372)
[30] EP (19157769.1) 2019-02-18

PCT Applications Entering the National Phase

[21] **3,130,017**

[13] A1

[51] Int.Cl. H02J 7/14 (2006.01) B60L
53/00 (2019.01)

[25] EN

[54] SYSTEM AND A METHOD FOR HARVESTING ENERGY FROM A CONTAINER HANDLING VEHICLE.

[54] SYSTEME ET PROCEDE DE COLLECTE D'ENERGIE A PARTIR D'UN VEHICULE DE MANUTENTION DE CONTENANTS

[72] FJELDHEIM, IVAR, NO

[71] AUTOSTORE TECHNOLOGY AS,
NO

[85] 2021-08-12

[86] 2020-02-14 (PCT/EP2020/053909)

[87] (WO2020/169474)

[30] NO (20190219) 2019-02-18

[21] **3,130,018**

[13] A1

[51] Int.Cl. B21C 1/26 (2006.01) B21C 1/18
(2006.01) B21C 1/24 (2006.01) B21C
5/00 (2006.01) B21C 37/16 (2006.01)

[25] EN

[54] METHOD AND APPARATUS FOR AXIALLY SHAPING A TUBE

[54] PROCEDE ET DISPOSITIF DE DEFORMATION AXIALE D'UN TUBE

[72] STEINMETZ, UWE, DE

[72] HENRICH, BERND, DE

[71] WALTER HENRICH GMBH, DK

[85] 2021-08-12

[86] 2020-02-10 (PCT/EP2020/053307)

[87] (WO2020/165082)

[30] DE (10 2019 103 926.6) 2019-02-15

[21] **3,130,019**

[13] A1

[51] Int.Cl. C09K 8/584 (2006.01) C09K
8/588 (2006.01) C09K 8/594 (2006.01)

[25] FR

[54] FOAMING FORMULATIONS FOR ENHANCED OIL RECOVERY
[54] FORMULATIONS MOUSSANTES POUR LA RECUPERATION ASSISTEE DU PETROLE

[72] CHEVALLIER, ELOISE, FR

[72] MORVAN, MIKEL, FR

[72] MIRALLES, VINCENT, FR

[71] RHODIA OPERATIONS, FR

[71] IFP ENERGIES NOUVELLES, FR

[85] 2021-08-12

[86] 2020-02-14 (PCT/EP2020/053940)

[87] (WO2020/169478)

[30] EP (19158711.2) 2019-02-22

[21] **3,130,021**

[13] A1

[51] Int.Cl. E04G 11/38 (2006.01) E04G
11/48 (2006.01) E04G 11/50 (2006.01)

[25] EN

[54] FORMWORK FRAME,
FORMWORK ELEMENT,
CEILING FORMWORK AND
METHOD

[54] CADRE DE COFFRAGE,
ELEMENT DE COFFRAGE,
COFFRAGE DE PLAFOND ET
PROCEDE

[72] BARON, CHRISTOPH, AT

[72] SCHAGERL, PHILIPP, AT

[71] DOKA GMBH, AT

[85] 2021-08-12

[86] 2020-02-26 (PCT/EP2020/054958)

[87] (WO2020/173972)

[30] EP (19159607.1) 2019-02-27

[21] **3,130,022**

[13] A1

[51] Int.Cl. F16B 5/01 (2006.01) F16B
11/00 (2006.01)

[25] EN

[54] ASSEMBLY OF A FIRST AND
SECOND PANEL

[54] ASSEMBLAGE D'UN PREMIER ET
D'UN SECOND PANNEAU

[72] ZWANEVELD, LUIT CORNELIS, NL

[72] FLEUREN, BOB HENRI MARIA JAN,
NL

[71] PONDUS R&D B.V., NL

[85] 2021-08-12

[86] 2020-02-17 (PCT/EP2020/054072)

[87] (WO2020/169519)

[30] EP (19158663.5) 2019-02-21

Demandes PCT entrant en phase nationale

[21] 3,130,023

[13] A1

- [51] Int.Cl. C02F 1/52 (2006.01) C02F 1/56 (2006.01) G01N 33/18 (2006.01) C02F 1/00 (2006.01) C02F 1/24 (2006.01) G01N 15/14 (2006.01)
- [25] EN
- [54] METHOD OF EVALUATING AND OPTIONALLY SELECTING A SUITABLE CHEMISTRY FOR REMOVAL OF MICROPLASTICS IN A LIQUID MATRIX
- [54] PROCEDE D'EVALUATION ET EVENTUELLEMENT DE SELECTION D'UNE CHIMIE APPROPRIEE POUR L'ELIMINATION DE MICROPLASTIQUES DANS UNE MATRICE LIQUIDE
- [72] GRONFORS, OUTI, FI
- [72] HESAMPOUR, MEHRDAD, FI
- [72] RAJALA, KATRIINA, FI
- [72] LINDBERG, LENITA, FI
- [71] KEMIRA OYJ, FI
- [85] 2021-08-12
- [86] 2020-02-18 (PCT/EP2020/054217)
- [87] (WO2020/169591)
- [30] SE (1950203-8) 2019-02-18
- [30] SE (1950532-0) 2019-05-06

[21] 3,130,024

[13] A1

- [51] Int.Cl. H01M 4/133 (2010.01)
- [25] EN
- [54] RECHARGEABLE BATTERY CELL WITH ACTIVE ELECTRODE DEPOLARIZER
- [54] ELEMENT DE BATTERIE RECHARGEABLE A DEPOLARISANT D'ELECTRODE ACTIVE
- [72] ZINCK, LAURENT, FR
- [72] PSZOLLA, CHRISTIAN, DE
- [72] BORCK, MARKUS, DE
- [72] RAMAR, VISHWANATHAN, DE
- [71] INNOLITH TECHNOLOGY AG, CH
- [85] 2021-08-12
- [86] 2020-02-26 (PCT/EP2020/055035)
- [87] (WO2020/174008)
- [30] EP (19159989.3) 2019-02-28

[21] 3,130,025

[13] A1

- [51] Int.Cl. D06N 7/00 (2006.01)
- [25] EN
- [54] WALLPAPER AND METHOD FOR PROVIDING WALLPAPER
- [54] PAPEL PEINT ET PROCEDE DE FABRICATION D'UN PAPEL PEINT
- [72] EIBL, STEFAN, DE
- [72] ZIMMERMANN, VOLKER, DE
- [71] BRAINSTOXX GMBH, DE
- [85] 2021-08-12
- [86] 2020-02-20 (PCT/EP2020/054563)
- [87] (WO2020/169779)
- [30] DE (10 2019 104 600.9) 2019-02-22

[21] 3,130,026

[13] A1

- [51] Int.Cl. A23D 9/04 (2006.01) A23L 33/00 (2016.01) A23L 33/115 (2016.01)
- [25] EN
- [54] FAT COMPOSITION AND NUTRITIONAL COMPOSITION BASED THEREON
- [54] COMPOSITION DE MATIERE GRASSE ET COMPOSITION NUTRITIONNELLE BASEE SUR CELLE-CI
- [72] FEITSMA, ANOUK LEONIE, NL
- [72] KLOEK, WILLIAM, NL
- [72] PARikh, PANAM MOHIT, NL
- [72] TIMMER-KEETELS, CHRISTINA JOSEPHINA ANTONIA MARIA, NL
- [72] VONK, MARLOTTE MARIANNE, NL
- [72] ROMBOUT-JEURINK, PRESCILLA VERA, NL
- [71] FRIESLANDCAMPINA NEDERLAND B.V., NL
- [85] 2021-08-12
- [86] 2020-03-06 (PCT/EP2020/055980)
- [87] (WO2020/178421)
- [30] AT (A50171/2019) 2019-03-06

[21] 3,130,027

[13] A1

- [51] Int.Cl. C07K 16/28 (2006.01) C12N 15/113 (2010.01) A61P 13/12 (2006.01) C07K 16/24 (2006.01)
- [25] EN
- [54] TREATMENT OF KIDNEY INJURY
- [54] TRAITEMENT D'UNE LESION RENALE
- [72] COOK, STUART ALEXANDER, SG
- [72] SCHAEFER, SEBASTIAN, SG
- [72] WIDJAJA, ANISSA ANINDYA, SG
- [71] SINGAPORE HEALTH SERVICES PTE. LTD., SG
- [71] NATIONAL UNIVERSITY OF SINGAPORE, SG
- [85] 2021-08-12
- [86] 2020-02-21 (PCT/EP2020/054580)
- [87] (WO2020/169783)
- [30] GB (1902419.9) 2019-02-22

[21] 3,130,028

[13] A1

- [51] Int.Cl. E04H 4/06 (2006.01)
- [25] EN
- [54] COVER DEVICE FOR A LIQUID CONTAINER
- [54] DISPOSITIF DE COUVERTURE POUR RECIPIENT DE LIQUIDE
- [72] HOF, GEORG, AT
- [71] HOF, GEORG, AT
- [85] 2021-08-12
- [86] 2020-03-06 (PCT/EP2020/055980)
- [87] (WO2020/178421)
- [30] AT (A50171/2019) 2019-03-06

PCT Applications Entering the National Phase

[21] 3,130,029
[13] A1

[51] Int.Cl. G01N 33/50 (2006.01)
[25] EN
[54] IN VITRO METHOD FOR ASSESSING THE RISK OF PROSTATE SIDE EFFECT AFTER TREATMENT BY IONIZING RADIATION
[54] PROCEDE IN VITRO D'EVALUATION DU RISQUE D'EFFETS SECONDAIRES DE LA PROSTATE APRES TRAITEMENT PAR RAYONNEMENT IONISANT
[72] AZRIA, DAVID, FR
[72] GOURGOU, SOPHIE, FR
[71] INSTITUT REGIONAL DU CANCER DE MONTPELLIER, FR
[71] UNIVERSITE DE MONTPELLIER, FR
[85] 2021-08-12
[86] 2020-03-05 (PCT/EP2020/055813)
[87] (WO2020/178373)
[30] EP (19305262.8) 2019-03-06

[21] 3,130,030
[13] A1

[51] Int.Cl. A61M 5/00 (2006.01) A61M 5/31 (2006.01) A61M 5/32 (2006.01) A61M 39/20 (2006.01)
[25] EN
[54] SYSTEM COMPRISING A PRE-FILLABLE SYRINGE AND A PACKAGE FOR THE PRE-FILLABLE SYRINGE
[54] SYSTEME COMPRENANT UNE SERINGUE PRE-REmplissable ET UN EMBALLAGE POUR LA SERINGUE PRE-REmplissable
[72] PFRANG, JURGEN, IT
[72] GORSHOFER, ANDREAS, IT
[72] LOMBARDINI, MARTA, IT
[71] CHIESI FARMACEUTICI S.P.A., IT
[85] 2021-08-12
[86] 2020-03-11 (PCT/EP2020/056480)
[87] (WO2020/187660)
[30] EP (19163093.8) 2019-03-15

[21] 3,130,031
[13] A1

[51] Int.Cl. C12P 19/02 (2006.01) C12N 9/90 (2006.01) C12P 19/24 (2006.01)
[25] EN
[54] TEMPERATURE OPTIMIZED L-ARABINOSE ISOMERASE MUTANTS
[54] MUTANTS DE L-ARABINOSE ISOMERASE OPTIMISES EN TEMPERATURE
[72] FARWICK, ALEXANDER, DE
[72] CLAREN, JOERG, DE
[72] DIETZ, HEIKO, DE
[72] JOCHENS, HELGE, DE
[72] MERTEL, MAGDALENA, DE
[71] CLARIANT PRODUKTE (DEUTSCHLAND) GMBH, DE
[85] 2021-08-12
[86] 2020-03-16 (PCT/EP2020/057085)
[87] (WO2020/200733)
[30] EP (19166333.5) 2019-03-29

[21] 3,130,032
[13] A1

[51] Int.Cl. A61K 38/19 (2006.01) A61P 7/00 (2006.01) A61P 35/00 (2006.01)
[25] EN
[54] A LONG-ACTING G-CSF FOR PREVENTING NEUTROPENIA OR REDUCING DURATION OF NEUTROPENIA
[54] G-CSF A ACTION PROLONGEE POUR PREVENIR LA NEUTROPENIE OU REDUIRE LA DUREE DE NEUTROPENIE
[72] ERTAN-AHMED, SENEM, TR
[72] SAHIN, ADEM, TR
[72] ONCEL, HATICE, TR
[72] PINARBASLI, ONUR, TR
[72] SARRACOGLU, NAGEHAN, TR
[71] ILKOCEN ILAC SANAYI VE TICARET A.S., TR
[85] 2021-08-12
[86] 2020-01-21 (PCT/IB2020/050447)
[87] (WO2020/165664)
[30] US (62/804,988) 2019-02-13

[21] 3,130,033
[13] A1

[51] Int.Cl. G01N 33/543 (2006.01) B8ZY 5/00 (2011.01) A61K 9/51 (2006.01) A61K 31/00 (2006.01) A61K 38/00 (2006.01) A61K 47/02 (2006.01) G01N 33/68 (2006.01)
[25] EN
[54] EMPTY POROUS PARTICLES FOR USE IN TREATMENT, PREVENTION AND/OR POSTPONEMENT OF DEGENERATION OF NEURODEGENERATIVE DISEASES, NEURONS AND GLIA
[54] PARTICULES POREUSES VIDES DESTINEES A ETRE UTILISEES DANS LE TRAITEMENT, LA PREVENTION ET/OU LE RETARDEMENT DE MALADIES NEURODEGENERATIVES ET DE LA DEGENERESCENCE DES NEURONES ET DES CELLULES GLIALES

[72] FEILER, ADAM, SE
[72] KOZLOVA, ELENA, SE
[72] ZHOU, CHUNFANG, SE
[72] ISRAELSON, ADRIAN, IL
[72] SHOSHAN-BARMATZ, VARDA, IL
[71] NANOLOGICA AB, SE
[85] 2021-08-12
[86] 2020-04-15 (PCT/EP2020/060584)
[87] (WO2020/212418)
[30] SE (1950470-3) 2019-04-15

[21] 3,130,034
[13] A1

[51] Int.Cl. C07D 487/08 (2006.01) A61K 31/506 (2006.01) A61P 17/00 (2006.01) A61P 19/02 (2006.01) A61P 37/00 (2006.01)
[25] EN
[54] CRYSTALLINE PYRIMIDINYL-3,8-DIAZABICYCLO[3.2.1]OCTANYL METHANONE COMPOUND AND USE THEREOF
[54] COMPOSE DE PYRIMIDINYL-3,8-DIAZABICYCLO [3.2.1] OCTANYLMETHANONE CRISTALLIN ET SON UTILISATION
[72] YANG, XIAOJING, US
[72] SAMUEL, AMANDA PATRICE SURAJHIE, US
[71] PFIZER INC., US
[85] 2021-08-12
[86] 2020-02-12 (PCT/IB2020/051128)
[87] (WO2020/165788)
[30] US (62/806,180) 2019-02-15

Demandes PCT entrant en phase nationale

[21] 3,130,035
[13] A1

[51] Int.Cl. A61N 2/02 (2006.01) A61B 18/00 (2006.01) A61M 37/00 (2006.01) A61N 1/04 (2006.01) A61N 1/40 (2006.01)

[25] EN

[54] APPARATUS AND METHOD FOR FAT AND CELLULITE REDUCTION USING RF ENERGY IN COMBINATION WITH MAGNETIC MUSCLE THERMOSTIMULATION (EMS)

[54] APPAREIL ET PROCEDE DE REDUCTION DE LA GRAISSE ET DE LA CELLULITE A L'AIDE D'ENERGIE RF EN COMBINAISON AVEC LA THERMOSTIMULATION MAGNETIQUE DU MUSCLE (EMS)

[72] CASALINO, LORENZO, IT

[72] CASALINO, ALDO, IT

[71] BIOS S.R.L., IT

[85] 2021-08-12

[86] 2020-02-27 (PCT/IB2020/051700)

[87] (WO2020/174444)

[30] US (62/812,123) 2019-02-28

[30] US (62/884,099) 2019-08-07

[30] US (62/908,741) 2019-10-01

[21] 3,130,036
[13] A1

[51] Int.Cl. A61K 39/145 (2006.01) A61K 47/18 (2017.01) A61K 47/26 (2006.01) A61K 47/42 (2017.01) A61P 31/16 (2006.01) A61P 37/04 (2006.01) C12N 7/00 (2006.01) C12N 7/02 (2006.01) C12N 7/04 (2006.01)

[25] EN

[54] LIVE ATTENUATED INFLUENZA VACCINE COMPOSITION AND PROCESS FOR PREPARATION THEREOF

[54] COMPOSITION DE VACCIN CONTRE LA GRIPPE ATTENUE VIVANT ET PROCEDE DE PREPARATION ASSOCIE

[72] DHERE, RAJEEV MHALASAKANT, IN

[72] YEOLEKAR, LEENA RAVINDRA, IN

[72] GANGULY, MILAN SHOMENATH, IN

[72] TYAGI, PARIKSHIT DHARAMPAL, IN

[72] SAGAR, UMESH GORAKH, IN

[72] NARALE, SWAPNIL PRABHAKAR, IN

[72] ANASPURE, YASHODHAN DILIP, IN

[72] TUPE, SHAM RAMDAS, IN

[71] SERUM INSTITUTE OF INDIA PVT LTD., IN

[85] 2021-08-12

[86] 2020-02-07 (PCT/IN2020/050121)

[87] (WO2020/165912)

[30] IN (201921006071) 2019-02-15

[21] 3,130,037
[13] A1

[51] Int.Cl. B60T 13/68 (2006.01)

[25] FR

[54] RAILWAY BRAKING SYSTEM COMPRISING A DEVICE DISPLAYING A STATUS OF A SERVICE BRAKE AND/OR A STATUS OF A PARKING BRAKE, AND RAIL VEHICLE PROVIDED WITH SUCH A SYSTEM

[54] SYSTEME DE FREINAGE FERROVIAIRE COMPORTANT UN DISPOSITIF AFFICHEUR D'UN ETAT D'UN FREIN DE SERVICE ET/OU D'UN ETAT D'UN FREIN DE PARKING ET VEHICULE FERROVIAIRE POURVU D'UN TEL SYSTEME

[72] LESAGE, STEPHANE, FR

[72] FROMONT, VINCENT, FR

[71] FAIVELEY TRANSPORT AMIENS, FR

[85] 2021-08-12

[86] 2020-03-12 (PCT/FR2020/050525)

[87] (WO2020/183114)

[30] FR (1902641) 2019-03-14

[21] 3,130,038
[13] A1

[51] Int.Cl. A61K 31/517 (2006.01) A61P 27/02 (2006.01) A61P 29/00 (2006.01)

[25] EN

[54] METHODS FOR TREATING OCULAR SURFACE PAIN

[54] PROCEDES DE TRAITEMENT DE LA DOULEUR DE SURFACE OCULAIRE

[72] MEDLEY, QUINTUS, US

[72] MOGI, MUNETO, US

[72] MONTECCHI-PALMER, MICHELA, US

[72] STASI, KALLIOPI, US

[71] NOVARTIS AG, CH

[85] 2021-08-12

[86] 2020-02-13 (PCT/IB2020/051210)

[87] (WO2020/165838)

[30] US (62/806,682) 2019-02-15

PCT Applications Entering the National Phase

[21] 3,130,039
[13] A1

[51] Int.Cl. A61K 9/20 (2006.01) A61K 45/06 (2006.01)
[25] EN
[54] EXTENDED RELEASE PHARMACEUTICAL FORMULATION
[54] FORMULATION PHARMACEUTIQUE A LIBERATION PROLONGEE
[72] GLUE, PAUL WILLIAM, NZ
[72] MEDLICOTT, NATALIE JUNE, NZ
[71] DOUGLAS PHARMACEUTICALS LTD., NZ
[85] 2021-08-12
[86] 2020-03-05 (PCT/IB2020/051909)
[87] (WO2020/194087)
[30] US (16/362,848) 2019-03-25

[21] 3,130,040
[13] A1

[51] Int.Cl. A01K 63/04 (2006.01)
[25] EN
[54] WATER TANK SET WITH FILTER
[54] ENSEMBLE RESERVOIR D'EAU AYANT UN FILTRE
[72] OGAWA, YASUHIRO, JP
[71] SUISAKU CO., LTD., JP
[85] 2021-08-12
[86] 2019-08-06 (PCT/JP2019/030874)
[87] (WO2020/170473)
[30] JP (2019-027192) 2019-02-19

[21] 3,130,041
[13] A1

[51] Int.Cl. B01L 3/00 (2006.01) G01N 15/00 (2006.01)
[25] EN
[54] MICROFLUIDIC METHOD AND SYSTEM FOR THE ISOLATION OF PARTICLES
[54] PROCEDE ET SYSTEME MICROFLUIDIQUES POUR L'ISOLATION DE PARTICULES
[72] MEDORO, GIANNI, IT
[71] MENARINI SILICON BIOSYSTEMS S.P.A., IT
[85] 2021-08-12
[86] 2020-02-26 (PCT/IB2020/051647)
[87] (WO2020/174422)
[30] IT (102019000002777) 2019-02-26

[21] 3,130,042
[13] A1

[51] Int.Cl. A61L 24/04 (2006.01)
[25] FR
[54] SURGICAL GLUES BASED ON MONOMERS COMPRISING A PHOSPHATE FUNCTION
[54] COLLES CHIRURGICALES A BASE DE MONOMERES COMPRENANT UNE FONCTION PHOSPHATE
[72] AUBIN, ARIANE, FR
[72] LALEVEE, JACQUES, FR
[72] SCHWEBELEN, JEAN-PHILIPPE, FR
[72] PERRIN, BERTRAND, FR
[71] CENTRE NATIONAL DE LA RECHERCHE SCIENTIFIQUE, FR
[71] UNIVERSITE DE HAUTE ALSACE, FR
[71] COHESIVE, FR
[85] 2021-08-11
[86] 2020-02-19 (PCT/EP2020/054387)
[87] (WO2020/169681)
[30] FR (1901771) 2019-02-21

[21] 3,130,043
[13] A1

[51] Int.Cl. C09D 201/06 (2006.01) C09D 7/44 (2018.01) C09K 3/00 (2006.01)
[25] EN
[54] RHEOLOGY CONTROL AGENT AND PAINT COMPOSITION
[54] MODIFICATEUR DE VISCOSITE ET COMPOSITION DE PEINTURE
[72] NAKAMIZU, MASATO, JP
[71] KANSAI PAINT CO., LTD., JP
[85] 2021-08-12
[86] 2019-12-18 (PCT/JP2019/049556)
[87] (WO2020/166197)
[30] JP (2019-025906) 2019-02-15

[21] 3,130,044
[13] A1

[51] Int.Cl. G01N 23/04 (2018.01) A22C 17/00 (2006.01) A22C 21/00 (2006.01) G06T 7/00 (2017.01)
[25] EN
[54] FEATURE POINT RECOGNITION SYSTEM AND RECOGNITION METHOD
[54] SYSTEME DE RECONNAISSANCE DE POINT CARACTERISTIQUE ET PROCEDE DE RECONNAISSANCE
[72] TOKUYAMA, KOUTAROU, JP
[72] MURANAMI, HIROAKI, JP
[72] YAMASHITA, TOMOKI, JP
[72] TOKUMOTO, MASARU, JP
[72] UMINO, TATSUYA, JP
[71] MAYEKAWA MFG. CO., LTD., JP
[85] 2021-08-12
[86] 2020-04-24 (PCT/JP2020/017697)
[87] (WO2020/218513)
[30] JP (2019-086815) 2019-04-26

[21] 3,130,045
[13] A1

[51] Int.Cl. B32B 27/42 (2006.01) A47B 96/20 (2006.01) B32B 27/40 (2006.01) B32B 37/15 (2006.01) E04F 13/08 (2006.01) E04F 15/02 (2006.01)
[25] EN
[54] PANEL AND METHOD FOR MANUFACTURING A PANEL
[54] PANNEAU ET PROCEDE DE FABRICATION D'UN PANNEAU
[72] CLEMENT, BENJAMIN, BE
[72] LEDEGEN, SAM, BE
[72] MEIRLAEN, JOSE, BE
[71] FLOORING INDUSTRIES LIMITED, SARL, LU
[85] 2021-08-12
[86] 2020-03-25 (PCT/IB2020/052794)
[87] (WO2020/194202)
[30] US (62/823,284) 2019-03-25

Demandes PCT entrant en phase nationale

[21] 3,130,046
[13] A1

- [51] Int.Cl. A61K 31/496 (2006.01) A61P 25/00 (2006.01) A61P 25/14 (2006.01)
 [25] FR
 [54] ACYL-PROTEIN THIOESTERASE INHIBITOR FOR THE TREATMENT AND/OR PREVENTION OF HUNTINGTON'S DISEASE
 [54] INHIBITEUR D'ACYL-THIOESTERASES POUR LE TRAITEMENT ET/OU LA PREVENTION DE LA MALADIE DE HUNTINGTON
 [72] SAUDOU, FREDERIC, FR
 [72] VIRLOGEUX, AMANDINE, FR
 [71] UNIVERSITE GRENOBLE ALPES, FR
 [71] INSTITUT NATIONAL DE LA SANTE ET DE LA RECHERCHE MEDICALE, FR
 [71] CENTRE HOSPITALIER UNIVERSITAIRE GRENOBLE ALPES, FR
 [71] UNIVERSITE PARIS-SUD, FR
 [85] 2021-08-12
 [86] 2020-02-21 (PCT/IB2020/051476)
 [87] (WO2020/170208)
 [30] FR (1901773) 2019-02-21

[21] 3,130,047
[13] A1

- [51] Int.Cl. G06N 3/08 (2006.01) G06N 20/20 (2019.01)
 [25] EN
 [54] PARTIAL ACTIVATION OF MULTIPLE PATHWAYS IN NEURAL NETWORKS
 [54] ACTIVATION PARTIELLE DE VOIES MULTIPLES DANS DES RESEAUX NEURONNAUX
 [72] DAVID, ELI, IL
 [72] RUBIN, ERI, IL
 [71] DEEPCUBE LTD., IL
 [85] 2021-08-12
 [86] 2020-02-13 (PCT/IL2020/050168)
 [87] (WO2020/174458)
 [30] US (16/288,866) 2019-02-28
 [30] US (16/722,639) 2019-12-20

[21] 3,130,048
[13] A1

- [51] Int.Cl. F24F 11/00 (2018.01) F24F 11/79 (2018.01) G01M 3/00 (2006.01) G06F 17/10 (2006.01)
 [25] EN
 [54] METHOD AND SYSTEM FOR MONITORING AIR LEAKS THROUGH A BUILDING ENVELOPE AND CONTROLLING A VENTILATION SYSTEM
 [54] PROCEDE ET SYSTEME DE SURVEILLANCE DE FUITES D'AIR A TRAVERS UNE ENVELOPPE DE BATIMENT ET DE COMMANDE D'UN SYSTEME DE VENTILATION
 [72] LIE, BJORNAR, NO
 [72] HELSETH, PER MAGNE, NO
 [71] AIRTHINGS ASA, NO
 [85] 2021-08-12
 [86] 2020-02-10 (PCT/NO2020/050031)
 [87] (WO2020/167133)
 [30] NO (20190206) 2019-02-14

[21] 3,130,049
[13] A1

- [51] Int.Cl. C07D 487/04 (2006.01) A61K 31/519 (2006.01) A61K 31/53 (2006.01) A61K 31/5377 (2006.01) A61P 35/00 (2006.01) C07D 519/00 (2006.01)
 [25] EN
 [54] 7H-PYRROLO[2,3-D]PYRIMIDINE-4-AMINE DERIVATIVE
 [54] DERIVE DE 7H-PYRROLO [2,3-D] PYRIMIDINE-4-AMINE
 [72] YAMAMOTO, FUYUKI, JP
 [72] MIZUTANI, TAKASHI, JP
 [72] KASUGA, HIDEFUMI, JP
 [72] FUCHIDA, HIROKAZU, JP
 [72] HARA, SHOKI, JP
 [72] KOBAYAKAWA, YU, JP
 [72] OGINO, YOSHIO, JP
 [71] TAIHO PHARMACEUTICAL CO., LTD., JP
 [85] 2021-08-12
 [86] 2020-02-17 (PCT/JP2020/006069)
 [87] (WO2020/171020)
 [30] JP (2019-026766) 2019-02-18

[21] 3,130,051
[13] A1

- [51] Int.Cl. A61K 39/395 (2006.01) A61K 31/7088 (2006.01) A61P 37/04 (2006.01) C07K 16/28 (2006.01) C12N 5/10 (2006.01) C12N 5/12 (2006.01) C12N 15/12 (2006.01) C12N 15/13 (2006.01) C12N 15/62 (2006.01) C12N 15/85 (2006.01) C12P 21/02 (2006.01) C12Q 1/04 (2006.01) C12Q 1/68 (2018.01) G01N 33/48 (2006.01) G01N 33/53 (2006.01)

- [25] EN
 [54] METHOD FOR SELECTING CELLS, METHOD FOR PRODUCING NUCLEIC ACID, METHOD FOR PRODUCING RECOMBINANT CELLS, METHOD FOR PRODUCING TARGET SUBSTANCE, METHOD FOR PRODUCING PHARMACEUTICAL COMPOSITION, AND REAGENT

- [54] PROCEDE DE SELECTION DE CELLULES, PROCEDE DE PRODUCTION D'ACIDE NUCLEIQUE, PROCEDE DE PRODUCTION DE CELLULES RECOMBINANTES, PROCEDE DE PRODUCTION D'UNE SUBSTANCE CIBLE, PROCEDE DE PRODUCTION DE COMPOSITION PHARMACEUTIQUE ET REACTIF

- [72] ASHIDA, MASAMI, JP
 [72] URUSHIBATA, YUJI, JP
 [72] TAKAYAMA, KIYOSHI, JP
 [71] NB HEALTH LABORATORY CO., LTD., JP
 [85] 2021-08-12
 [86] 2020-02-17 (PCT/JP2020/006069)
 [87] (WO2020/171020)
 [30] JP (2019-026766) 2019-02-18

PCT Applications Entering the National Phase

[21] 3,130,052

[13] A1

- [51] Int.Cl. C01B 17/00 (2006.01) H01M 10/052 (2010.01) H01M 10/0562 (2010.01) C01B 25/14 (2006.01) H01B 13/00 (2006.01)
 - [25] EN
 - [54] METHOD FOR PRODUCING SULFIDE SOLID ELECTROLYTE
 - [54] PROCEDE PERMETTANT DE PRODUIRE UN ELECTROLYTE SOLIDE AU SULFURE
 - [72] ITO, TOMOHIRO, JP
 - [71] MITSUBISHI GAS CHEMICAL COMPANY, INC., JP
 - [85] 2021-08-12
 - [86] 2020-02-25 (PCT/JP2020/007280)
 - [87] (WO2020/179523)
 - [30] JP (2019-039496) 2019-03-05
-

[21] 3,130,053

[13] A1

- [51] Int.Cl. A61M 5/19 (2006.01) A61J 1/06 (2006.01) A61M 5/00 (2006.01) A61M 5/20 (2006.01) A61M 5/28 (2006.01) A61M 5/31 (2006.01) A61M 5/315 (2006.01) A61M 5/32 (2006.01) B65B 3/00 (2006.01) B65B 5/06 (2006.01)
- [25] EN
- [54] SYSTEM AND METHOD FOR SAFETY SYRINGE
- [54] SYSTEME ET PROCEDE POUR SERINGUE DE SECURITE
- [72] TILLACK, JEFF, US
- [72] SHLUZAS, ALAN E., US
- [72] DIAZ, STEPHEN H., US
- [72] STEESE-BRADLEY, GARY, US
- [72] MERHIGE, JOHN, US
- [72] SHANLEY, CONOR EDWARD, US
- [72] LEUNG, MINA M., US
- [71] CREDENCE MEDSYSTEMS, INC., US
- [85] 2021-08-11
- [86] 2020-02-21 (PCT/US2020/019365)
- [87] (WO2020/172633)
- [30] US (62/809,369) 2019-02-22
- [30] US (62/864,509) 2019-06-21

[21] 3,130,054

[13] A1

- [51] Int.Cl. A61K 9/70 (2006.01) A61K 31/245 (2006.01) A61K 47/14 (2017.01) A61K 47/30 (2006.01) A61P 23/02 (2006.01)
 - [25] EN
 - [54] PATCH
 - [54] TIMBRE TRANSDERMIQUE
 - [72] OGINO, HIROYUKI, JP
 - [72] AKAZAWA, MITSUJI, JP
 - [72] GOTO, MASAOKI, JP
 - [71] KANEKA CORPORATION, JP
 - [85] 2021-08-12
 - [86] 2020-02-27 (PCT/JP2020/008173)
 - [87] (WO2020/184208)
 - [30] JP (2019-047009) 2019-03-14
-

[21] 3,130,055

[13] A1

- [51] Int.Cl. C12N 15/864 (2006.01) A61K 48/00 (2006.01) C12N 15/85 (2006.01)
 - [25] EN
 - [54] COMPOSITIONS USEFUL IN TREATMENT OF KRABBE DISEASE
 - [54] COMPOSITIONS UTILES DANS LE TRAITEMENT DE LA MALADIE DE KRABBE
 - [72] WILSON, JAMES M., US
 - [72] HORDEAUX, JULIETTE, US
 - [72] KATZ, NATHAN, US
 - [71] THE TRUSTEES OF THE UNIVERSITY OF PENNSYLVANIA, US
 - [85] 2021-08-11
 - [86] 2020-02-26 (PCT/US2020/019794)
 - [87] (WO2020/176562)
 - [30] US (62/810,708) 2019-02-26
 - [30] US (62/817,482) 2019-03-12
 - [30] US (62/877,707) 2019-07-23
 - [30] US (62/916,652) 2019-10-17
-

[21] 3,130,058

[13] A1

- [51] Int.Cl. F16K 7/12 (2006.01) F16K 27/02 (2006.01)
- [25] EN
- [54] TRANSITION PRESSURE RING
- [54] BAGUE DE PRESSION DE TRANSITION
- [72] MATALON, LOUIS EMMANUEL, US
- [71] ITT MANUFACTURING ENTERPRISES LLC, US
- [85] 2021-08-12
- [86] 2019-02-20 (PCT/US2019/018739)
- [87] (WO2020/171808)

[21] 3,130,060

[13] A1

- [51] Int.Cl. A63B 1/00 (2006.01) A63B 5/00 (2006.01) A63B 5/12 (2006.01) A63B 21/00 (2006.01) A63B 22/00 (2006.01) A63B 23/00 (2006.01)
 - [25] EN
 - [54] GYMNASTIC TRAINING APPARATUS AND METHODS
 - [54] APPAREIL ET PROCEDES D'ENTRAINEMENT DE GYMNASTIQUE
 - [72] HAYDEN, DANIEL, US
 - [72] RESZELI, TAMAS, US
 - [71] MAX HAYDEN ENTERPRISES, LLC, US
 - [85] 2021-08-12
 - [86] 2019-02-19 (PCT/US2019/018614)
 - [87] (WO2019/161403)
 - [30] US (62/710,383) 2018-02-19
 - [30] US (62/798,844) 2019-01-30
-

[21] 3,130,062

[13] A1

- [51] Int.Cl. C21D 8/00 (2006.01) C21D 9/04 (2006.01) C22C 38/00 (2006.01) C22C 38/58 (2006.01)
 - [25] EN
 - [54] RAIL
 - [54] RAIL
 - [72] UEDA, MASAHIRO, JP
 - [72] MIYAZAKI, TERUHISA, JP
 - [72] TANAHASHI, TAKUYA, JP
 - [72] MAEDA, YUSUKE, JP
 - [71] NIPPON STEEL CORPORATION, JP
 - [85] 2021-08-12
 - [86] 2020-03-02 (PCT/JP2020/008606)
 - [87] (WO2020/189232)
 - [30] JP (2019-048809) 2019-03-15
-

[21] 3,130,063

[13] A1

- [51] Int.Cl. F16K 7/12 (2006.01) F16K 27/02 (2006.01)
- [25] EN
- [54] DIAPHRAGM ASSEMBLY
- [54] ENSEMBLE DIAPHRAGME
- [72] MATALON, LOUIS EMMANUEL, US
- [72] KOVACS, RICHARD, US
- [72] LINDT, DAVID, US
- [72] YODER, MICHAEL DAVID, US
- [71] ITT MANUFACTURING ENTERPRISES LLC, US
- [85] 2021-08-12
- [86] 2019-02-20 (PCT/US2019/018734)
- [87] (WO2020/171806)

Demandes PCT entrant en phase nationale

[21] **3,130,065**
[13] A1

[51] Int.Cl. F16K 7/12 (2006.01) F16K
27/02 (2006.01)
[25] EN
[54] KEYING STRUCTURE
[54] STRUCTURE DE CLEAGE
[72] MATALON, LOUIS EMMANUEL, US
[72] KOVACS, RICHARD, US
[72] YODER, MICHAEL DAVID, US
[71] ITT MANUFACTURING
ENTERPRISES LLC, US
[85] 2021-08-12
[86] 2019-02-20 (PCT/US2019/018736)
[87] (WO2020/171807)

[21] **3,130,066**
[13] A1

[25] EN
[54] SYSTEMS AND METHODS FOR
PROVIDING REAL-TIME
PERFUSION GUIDED TARGETS
FOR PERIPHERAL
INTERVENTIONS
[54] SYSTEMES ET PROCEDES POUR
FOURNIR DES CIBLES GUIDEES
EN TEMPS REEL PAR
PERFUSION POUR DES
INTERVENTIONS
PERIPHERIQUES
[72] LOOI, KAREN, SG
[72] HAYES, PAUL, SG
[71] PEDRA TECHNOLOGY PTE LTD, SG
[85] 2021-09-10
[86] 2020-03-11 (PCT/IB2020/052173)
[87] (WO2020/183401)
[30] US (62/816,805) 2019-03-11

[21] **3,130,069**
[13] A1

[51] Int.Cl. E04F 13/08 (2006.01) E04C
2/52 (2006.01)
[25] EN
[54] DEFECT-HIDING SURFACE
TEXTURES
[54] TEXTURES DE SURFACE
DISSIMILANT DES DEFAUTS
[72] LOOMIS, GARRETT, US
[72] PYTEL, RACHEL Z., US
[72] DUBOST, BRICE, US
[72] YOU, SIZHU, US
[72] KARA, VURAL, US
[72] REYNOLDS, STEPHEN W., CA
[72] CZEREPINSKI, JENNIFER H., US
[72] NAIK, ADITI, US
[71] CERTAINTEED GYPSUM, INC., US
[85] 2021-08-12
[86] 2020-02-14 (PCT/US2020/018398)
[87] (WO2020/168266)
[30] US (62/806,592) 2019-02-15
[30] US (62/819,327) 2019-03-15

[21] **3,130,070**
[13] A1

[51] Int.Cl. C12N 1/20 (2006.01) A61K
35/745 (2015.01) A61K 35/747
(2015.01) A23K 10/18 (2016.01) A61K
35/74 (2015.01) A61P 1/00 (2006.01)
[25] EN
[54] BEE GUT MICROBIAL
FORMULATION FOR USE AS A
PROBIOTIC FOR IMPROVED BEE
HEALTH AND PATHOGEN
RESISTANCE
[54] FORMULATION MICROBIENNE
D'INTESTINS D'ABEILLES
DESTINEE A ETRE UTILISEE EN
TANT QUE PROBIOTIQUE POUR
AMELIORER LA SANTE ET LA
RESISTANCE AUX AGENTS
PATHOGENES DES ABEILLES
[72] MORAN, NANCY, A., US
[72] LEONARD, SEAN, US
[72] KWONG, WALDAN, CA
[72] POWELL, JENKYN, ELIJAH, US
[71] BOARD OF REGENTS, THE
UNIVERSITY OF TEXAS SYSTEM,
US
[85] 2021-08-12
[86] 2020-02-19 (PCT/US2020/018743)
[87] (WO2020/180490)
[30] US (62/807,384) 2019-02-19

[21] **3,130,071**
[13] A1

[51] Int.Cl. B65D 43/08 (2006.01) B65D
43/06 (2006.01) B65D 43/10 (2006.01)
B65D 43/16 (2006.01)
[25] EN
[54] CONTAINER SYSTEM WITH
BASE AND FOLDABLE LID
[54] SYSTEME DE CONTENANT DOTE
D'UNE BASE ET D'UN
COUVERCLE PLIABLE
[72] SCHULER, JASON S., US
[72] SISKINDOVICH, YOHANAN, US
[71] SABERT CORPORATION, US
[85] 2021-08-12
[86] 2020-02-19 (PCT/US2020/018858)
[87] (WO2020/172303)
[30] US (62/807,532) 2019-02-19

[21] **3,130,072**
[13] A1

[51] Int.Cl. A61K 39/395 (2006.01) A61P
1/04 (2006.01) C07K 16/28 (2006.01)
[25] EN
[54] METHODS AND COMPOSITIONS
FOR TREATING MAST CELL
GASTRITIS, MAST CELL
ESOPHAGITIS, MAST CELL
ENTERITIS, MAST CELL
DUODENITIS, AND/OR MAST
CELL GASTROENTERITIS
[54] METHODES ET COMPOSITIONS
POUR LE TRAITEMENT DE LA
GASTRITE A MASTOCYTES, DE
L'ESOPHAGITE A MASTOCYTES,
DE L'ENTERITE A MASTOCYTES,
DE LA DUODENTE A
MASTOCYTES ET/OU DE LA
GASTROENTERITE A
MASTOCYTES
[72] YOUNGBLOOD, BRADFORD
ANDREW, US
[72] SINGH, BHUPINDER, US
[72] KAMBOJ, AMOL, US
[72] GREENWOOD, SIMON, US
[72] RASMUSSEN, HENRIK, US
[71] ALLAKOS INC., US
[85] 2021-08-12
[86] 2020-02-14 (PCT/US2020/018405)
[87] (WO2020/168271)
[30] US (62/806,604) 2019-02-15
[30] US (62/925,704) 2019-10-24

PCT Applications Entering the National Phase

[21] 3,130,073
[13] A1

[51] Int.Cl. C10L 1/32 (2006.01) C10L 3/00 (2006.01) C10L 5/00 (2006.01)
[25] EN
[54] THERMAL FRACTURE AND MICROCARBON SEPARATION OF COAL PARTICLES
[54] FRACTURATION THERMIQUE ET SEPARATION DU MICROCARBONE DE PARTICULES DE CHARBON
[72] SWENSEN, JAMES S., US
[72] GRUNDER, DOUGLAS E., US
[72] HODSON, SIMON K., US
[71] OMNIS ADVANCED TECHNOLOGIES (HK) LTD., CN
[85] 2021-08-12
[86] 2020-02-19 (PCT/US2020/018884)
[87] (WO2020/172319)
[30] US (62/807,655) 2019-02-19
[30] US (16/795,345) 2020-02-19

[21] 3,130,074
[13] A1

[25] EN
[54] VISIBLE LIGHT SENSOR CONFIGURED FOR DETECTION OF GLARE CONDITIONS
[54] CAPTEUR DE LUMIERE VISIBLE CONCU POUR DETECTER DES CONDITIONS D'EBLOUISSEMENT
[72] CASEY, CRAIG ALAN, US
[72] PROTZMAN, BRENT, US
[71] LUTRON TECHNOLOGY COMPANY LLC, US
[85] 2021-08-12
[86] 2020-02-19 (PCT/US2020/018903)
[87] (WO2020/172331)
[30] US (62/807,631) 2019-02-19

[21] 3,130,075
[13] A1

[51] Int.Cl. F03D 1/00 (2006.01) F03D 1/02 (2006.01) F03D 1/06 (2006.01) F03D 3/00 (2006.01) F03D 7/00 (2006.01) F03D 9/00 (2016.01)
[25] EN
[54] WIND TURBINE GENERATOR FOR LOW TO MODERATE WIND SPEEDS
[54] GENERATEUR A TURBINE EOLIENNE POUR DES VITESSES DE VENT FAIBLES A MODERES
[72] MILLER, WILLIAM, US
[72] HANSEN, PEDER MORCK, US
[71] 21ST CENTURY WIND, INC., US
[85] 2021-08-12
[86] 2020-02-20 (PCT/US2020/019074)
[87] (WO2020/172433)
[30] US (62/808,443) 2019-02-21

[21] 3,130,076
[13] A1

[51] Int.Cl. C01B 32/318 (2017.01) B01J 20/20 (2006.01) B01J 20/28 (2006.01) B01J 20/30 (2006.01)
[25] EN
[54] ACTIVATED CARBON AND METHOD FOR PRODUCING THE SAME
[54] CHARBON ACTIF, ET PROCEDE DE FABRICATION DE CELUI-CI
[72] NISHITA, MITSUNORI, JP
[72] HITOMI, MITSUNORI, JP
[72] YAMADA, TAKAYUKI, JP
[71] KURARAY CO., LTD., JP
[85] 2021-08-12
[86] 2020-03-02 (PCT/JP2020/008740)
[87] (WO2020/179745)
[30] JP (2019-040787) 2019-03-06

[21] 3,130,078
[13] A1

[51] Int.Cl. C10B 57/04 (2006.01) G01N 11/14 (2006.01)
[25] EN
[54] METHOD FOR EVALUATING COAL, METHOD FOR PREPARING COAL BLEND, AND METHOD FOR PRODUCING COKE
[54] PROCEDE D'EVALUATION DU CHARBON, PROCEDE DE PREPARATION DE CHARBON MELANGE, ET PROCEDE DE PRODUCTION DE COKE
[72] AKISHIKA, ISSUI, JP
[72] DOHI, YUSUKE, JP
[72] IGAWA, DAISUKE, JP
[71] JFE STEEL CORPORATION, JP
[85] 2021-08-12
[86] 2020-03-05 (PCT/JP2020/009316)
[87] (WO2020/189294)
[30] JP (2019-048575) 2019-03-15

[21] 3,130,080
[13] A1

[51] Int.Cl. C07D 471/04 (2006.01) A61K 31/52 (2006.01) A61P 35/00 (2006.01) C07D 473/34 (2006.01) C07D 487/04 (2006.01) C07D 495/04 (2006.01)
[25] EN
[54] BICYCLIC HETEROARYL COMPOUNDS AND USES THEREOF
[54] COMPOSES HETEROARYLE BICYCLIQUES ET LEURS UTILISATIONS
[72] BUCKL, ANDREAS, US
[72] CREGG, JAMES JOSEPH, US
[72] AAY, NAING, US
[72] TAMBO-ONG, ARLYN A., US
[72] KOLTUN, ELENA S., US
[72] GILL, ADRIAN LIAM, US
[72] THOMPSON, SEVERIN, US
[72] GLIEDT, MICAH J., US
[71] REVOLUTION MEDICINES, INC., US
[85] 2021-08-11
[86] 2020-03-02 (PCT/US2020/020602)
[87] (WO2020/180768)
[30] US (62/812,810) 2019-03-01
[30] US (62/949,780) 2019-12-18

Demandes PCT entrant en phase nationale

[21] **3,130,081**
[13] A1

- [51] Int.Cl. A61L 27/54 (2006.01) A61L 31/14 (2006.01)
 - [25] EN
 - [54] VASCULARIZING DEVICES AND METHODS FOR IMPLANTED DIAGNOSTICS AND THERAPEUTICS
 - [54] DISPOSITIFS ET METHODES DE VASCULARISATION POUR AGENTS DIAGNOSTIQUES ET THERAPEUTIQUES IMPLANTÉS
 - [72] VEISEH, OMID, US
 - [72] GRIGORYAN, BAGRAT, US
 - [72] SAZER, DANIEL WARREN, US
 - [72] PARKHIDEH, SIAVASH, US
 - [72] MILLER, JORDAN, US
 - [72] MUKHERJEE, SUDIP, US
 - [71] WILLIAM MARSH RICE UNIVERSITY, US
 - [85] 2021-08-12
 - [86] 2020-02-17 (PCT/US2020/018511)
 - [87] (WO2020/168327)
 - [30] US (62/806,496) 2019-02-15
-

[21] **3,130,082**
[13] A1

- [51] Int.Cl. F16K 15/03 (2006.01) F16K 3/00 (2006.01) F16K 15/18 (2006.01)
 - [25] EN
 - [54] PASSIVE EXPLOSION ISOLATION VALVE WITH VERTICALLY ORIENTED FLAPS
 - [54] SOUPAPE D'ISOLATION PASSIVE CONTRE LES EXPLOSIONS, DOTEÉE DE VOlets ORIENTÉS VERTICALEMENT
 - [72] MAY, BRIAN A., US
 - [72] TWOREK, ANDREW, US
 - [72] MALOTT, DAN A., US
 - [71] FIKE CORPORATION, US
 - [85] 2021-08-12
 - [86] 2020-02-18 (PCT/US2020/018548)
 - [87] (WO2020/172112)
 - [30] US (62/807,405) 2019-02-19
-

[21] **3,130,083**
[13] A1

- [51] Int.Cl. C07D 487/04 (2006.01) A61K 31/517 (2006.01) A61K 31/519 (2006.01) A61P 35/00 (2006.01) C07D 239/94 (2006.01) C07D 471/04 (2006.01) C07D 519/00 (2006.01)
 - [25] EN
 - [54] BICYCLIC HETEROCYCLYL COMPOUNDS AND USES THEREOF
 - [54] COMPOSES HETEROCYCLYLE BICYCLIQUES ET LEURS UTILISATIONS
 - [72] CREGG, JAMES JOSEPH, US
 - [72] BUCKL, ANDREAS, US
 - [72] AAY, NAING, US
 - [72] TAMBO-ONG, ARLYN A., US
 - [72] KOLTUN, ELENA S., US
 - [72] GILL, ADRIAN LIAM, US
 - [72] THOMPSON, SEVERIN, US
 - [72] GLIEDT, MICAH J., US
 - [71] REVOLUTION MEDICINES, INC., US
 - [85] 2021-08-11
 - [86] 2020-03-02 (PCT/US2020/020609)
 - [87] (WO2020/180770)
 - [30] US (62/812,839) 2019-03-01
 - [30] US (62/949,785) 2019-12-18
-

[21] **3,130,085**
[13] A1

- [51] Int.Cl. A61B 17/34 (2006.01) A61B 34/20 (2016.01) A61B 90/10 (2016.01) A61B 90/11 (2016.01) A61B 17/00 (2006.01)
 - [25] EN
 - [54] CANNULA AND OBTURATOR WITH A TRANSPARENT TIP WITH AN OPAQUE COMPONENT
 - [54] CANULE ET OBTURATEUR AYANT UNE POINTE TRANSPARENTE AVEC UN COMPOSANT OPAQUE
 - [72] DAVIS, PETER G., US
 - [72] TSUKASHIMA, ROSS, US
 - [72] FULLER, DONALD JOSEPH, US
 - [71] REBOUND THERAPEUTICS CORPORATION, US
 - [85] 2021-08-12
 - [86] 2020-02-18 (PCT/US2020/018643)
 - [87] (WO2020/172165)
 - [30] US (62/809,445) 2019-02-22
-

[21] **3,130,086**
[13] A1

- [51] Int.Cl. C07K 16/28 (2006.01) A61K 39/00 (2006.01) A61P 25/28 (2006.01)
 - [25] EN
 - [54] ANTI-TREM2 ANTIBODIES AND METHODS OF USE THEREOF
 - [54] ANTICORPS ANTI-TREM2 ET LEURS PROCEDES D'UTILISATION
 - [72] DENNIS, MARK S., US
 - [72] DUNCAN, SHERIE, US
 - [72] LISAINGO, KATHLEEN, US
 - [72] MONROE, KATHRYN M., US
 - [72] PARK, JOSHUA I., US
 - [72] PROROK, RACHEL, US
 - [72] SHI, JU, US
 - [72] SRIVASTAVA, ANKITA, US
 - [72] VAN LENGERICH, BETTINA, US
 - [72] WALSH, RILEY, US
 - [71] DENALI THERAPEUTICS INC., US
 - [85] 2021-08-12
 - [86] 2020-02-20 (PCT/US2020/019093)
 - [87] (WO2020/172450)
 - [30] US (62/808,141) 2019-02-20
-

[21] **3,130,087**
[13] A1

- [51] Int.Cl. C12N 15/55 (2006.01) C12N 15/113 (2010.01) C12N 9/22 (2006.01) C12N 15/09 (2006.01) C12N 15/11 (2006.01) C12N 15/63 (2006.01)
- [25] EN
- [54] LACHNOSPIRACEAE BACTERIUM ND2006 CAS12A MUTANT GENES AND POLYPEPTIDES ENCODED BY SAME
- [54] GENES MUTANTS CAS12A DE LACHNOSPIRACEAE BACTERIUM ND2006 ET POLYPEPTIDES CODES PAR CEUX-CI
- [72] BEAUDOIN, SARAH FRANZ, US
- [72] COLLINGWOOD, MICHAEL ALLEN, US
- [72] VAKULSKAS, CHRISTOPHER ANTHONY, US
- [71] INTEGRATED DNA TECHNOLOGIES, INC., US
- [85] 2021-08-12
- [86] 2020-02-21 (PCT/US2020/019168)
- [87] (WO2020/172502)
- [30] US (62/808,984) 2019-02-22

PCT Applications Entering the National Phase

[21] 3,130,090
[13] A1

- [51] Int.Cl. F03B 13/14 (2006.01) E02B 9/08 (2006.01) F03B 13/12 (2006.01) F03G 7/08 (2006.01)
 - [25] EN
 - [54] WAVE-ENERGIZED DIODE PUMP
 - [54] POMPE A DIODE ALIMENTEE PAR L'ENERGIE DE LA HOULE
 - [72] MOFFAT, BRIAN LEE, US
 - [72] SHELDON-COULSON, GARTH ALEXANDER, US
 - [71] LONE GULL HOLDINGS, LTD., US
 - [85] 2021-08-12
 - [86] 2020-02-21 (PCT/US2020/019322)
 - [87] (WO2020/172599)
 - [30] US (62/809,566) 2019-02-23
 - [30] US (62/834,964) 2019-04-17
 - [30] US (62/971,963) 2020-02-08
 - [30] US (16/796,724) 2020-02-20
-

[21] 3,130,091
[13] A1

- [51] Int.Cl. A61K 8/27 (2006.01) A61K 8/73 (2006.01) A61K 8/81 (2006.01) A61Q 15/00 (2006.01) A61Q 17/00 (2006.01)
- [25] EN
- [54] ANHYDROUS COSMETIC COMPOSITIONS AND USES
- [54] COMPOSITIONS COSMETIQUES ANHYDRES ET LEURS UTILISATIONS
- [72] JONES, STEVAN DAVID, US
- [72] ZIMMERMAN, DEAN, US
- [72] ELJACK, MAHMOUD, US
- [72] SUNKEL, JORGE MAX, US
- [72] MUELLER, WILLIAM RICHARD, US
- [72] VIERLING, SCOTT ROBERT, US
- [72] SEALSCHOTT, STEVEN ROBERT, US
- [72] MARSHALL, LARRY WAYNE, US
- [72] NIJAKOWSKI, TIMOTHY ROY, US
- [72] CATRENICH, CARL EDWARD, US
- [71] THE PROCTER & GAMBLE COMPANY, US
- [85] 2021-08-11
- [86] 2020-03-04 (PCT/US2020/020899)
- [87] (WO2020/185456)
- [30] EP (19162396.6) 2019-03-12

[21] 3,130,092
[13] A1

- [51] Int.Cl. C12Q 1/6883 (2018.01)
 - [25] EN
 - [54] MATRIX EXTRACELLULAR PHOSPHOGLYCOPROTEIN (MEPE) VARIANTS AND USES THEREOF
 - [54] VARIANTS DE PHOSPHOGLYCOPROTEINE DE LA MATRICE EXTRACELLULAIRE (MEPE) ET LEURS UTILISATIONS
 - [72] BACKMAN, JOSHUA, US
 - [72] BARAS, ARIS, US
 - [72] ECONOMIDES, ARIS, US
 - [71] REGENERON PHARMACEUTICALS, INC., US
 - [85] 2021-08-12
 - [86] 2020-02-07 (PCT/US2020/017189)
 - [87] (WO2020/171979)
 - [30] US (62/806,939) 2019-02-18
 - [30] US (62/862,842) 2019-06-18
-

[21] 3,130,093
[13] A1

- [51] Int.Cl. A61K 8/27 (2006.01) A61K 8/73 (2006.01) A61K 8/81 (2006.01) A61Q 15/00 (2006.01) A61Q 17/00 (2006.01)
 - [25] EN
 - [54] ANHYDROUS COSMETIC COMPOSITIONS AND USES
 - [54] COMPOSITIONS COSMETIQUES ANHYDRES ET LEURS UTILISATIONS
 - [72] JONES, STEVAN DAVID, US
 - [72] ZIMMERMAN, DEAN, US
 - [72] ELJACK, MAHMOUD, US
 - [72] SUNKEL, JORGE MAX, US
 - [72] MUELLER, WILLIAM RICHARD, US
 - [72] VIERLING, SCOTT, US
 - [72] SEALSCHOTT, STEVEN ROBERT, US
 - [72] MARSHALL, LARRY WAYNE, US
 - [72] NIJAKOWSKI, TIMOTHY ROY, US
 - [72] CATRENICH, CARL EDWARD, US
 - [71] THE PROCTER & GAMBLE COMPANY, US
 - [85] 2021-08-11
 - [86] 2020-03-04 (PCT/US2020/020902)
 - [87] (WO2020/185458)
 - [30] EP (19162398.2) 2019-03-12
-

[21] 3,130,095
[13] A1

- [51] Int.Cl. A61K 8/27 (2006.01) A61K 8/73 (2006.01) A61K 8/81 (2006.01) A61Q 15/00 (2006.01) A61Q 17/00 (2006.01)
 - [25] EN
 - [54] ANHYDROUS COSMETIC COMPOSITIONS AND USES
 - [54] COMPOSITIONS COSMETIQUES ANHYDRES ET LEURS UTILISATIONS
 - [72] JONES, STEVAN DAVID, US
 - [72] ZIMMERMAN, DEAN, US
 - [72] ELJACK, MAHMOUD, US
 - [72] SUNKEL, JORGE MAX, US
 - [72] MUELLER, WILLIAM RICHARD, US
 - [72] VIERLING, SCOTT, US
 - [72] SEALSCHOTT, STEVEN ROBERT, US
 - [72] MARSHALL, LARRY WAYNE, US
 - [72] NIJAKOWSKI, TIMOTHY ROY, US
 - [72] CATRENICH, CARL EDWARD, US
 - [71] THE PROCTER & GAMBLE COMPANY, US
 - [85] 2021-08-11
 - [86] 2020-03-04 (PCT/US2020/020902)
 - [87] (WO2020/185458)
 - [30] EP (19162398.2) 2019-03-12
-

[21] 3,130,096
[13] A1

- [25] EN
- [54] COMPRESSOR INSTALLATION AND METHOD FOR DELIVERING A COMPRESSED GAS
- [54] INSTALLATION DE COMPRESSEUR ET PROCEDE DE FOURNITURE D'UN GAZ COMPRIME
- [72] VAN NEDERKASSEL, FREDERIK, BE
- [72] POTTERS, TOM, BE
- [71] ATLAS COPCO AIRPOWER, NAAMLOZE VENNOTSHAP, BE
- [85] 2021-09-10
- [86] 2020-04-20 (PCT/IB2020/053716)
- [87] (WO2020/217156)
- [30] US (62/837,762) 2019-04-24
- [30] BE (2019/5376) 2019-06-12

Demandes PCT entrant en phase nationale

<p>[21] 3,130,097 [13] A1</p> <p>[25] EN</p> <p>[54] ESTIMATING OBJECT PROPERTIES USING VISUAL IMAGE DATA</p> <p>[54] ESTIMATION DE PROPRIETES D'OBJET A L'AIDE DE DONNEES D'IMAGE VISUELLE</p> <p>[72] MUSK, JAMES ANTHONY, US</p> <p>[72] SAHAI, SWUPNIL KUMAR, US</p> <p>[72] ELLUSWAMY, ASHOK KUMAR, US</p> <p>[71] TESLA, INC., US</p> <p>[85] 2021-08-12</p> <p>[86] 2020-02-07 (PCT/US2020/017290)</p> <p>[87] (WO2020/171983)</p> <p>[30] US (16/279,657) 2019-02-19</p>
--

[21] 3,130,098
[13] A1

<p>[51] Int.Cl. E21B 19/16 (2006.01)</p> <p>[25] EN</p> <p>[54] POWER TONG INTERLOCK SYSTEM</p> <p>[54] SYSTEME DE VERROUILLAGE DE PINCE DE FORCE</p> <p>[72] WEBRE, CHARLES M., US</p> <p>[72] NEUVILLE, DAX JOSEPH, US</p> <p>[71] FRANKS INTERNATIONAL, LLC, US</p> <p>[85] 2021-08-11</p> <p>[86] 2020-03-04 (PCT/US2020/020951)</p> <p>[87] (WO2020/180962)</p> <p>[30] US (62/813,452) 2019-03-04</p>

[21] 3,130,099
[13] A1

<p>[51] Int.Cl. A61K 31/30 (2006.01) A61K 33/34 (2006.01) C22B 3/02 (2006.01) C22B 3/04 (2006.01) C22B 15/00 (2006.01)</p> <p>[25] EN</p> <p>[54] SYSTEM FOR USE IN PRODUCING A METAL ION SUSPENSION AND PROCESS OF USING SAME</p> <p>[54] SYSTEME DESTINE A ETRE UTILISE DANS LA PRODUCTION D'UNE SUSPENSION D'IONS METALLIQUES ET SON PROCEDE D'UTILISATION</p> <p>[72] ABBOTT, CHUNLIM, US</p> <p>[72] ABBOTT, DOMINIC C., US</p> <p>[71] CDA RESEARCH GROUP, INC., US</p> <p>[85] 2021-08-12</p> <p>[86] 2020-02-10 (PCT/US2020/017454)</p> <p>[87] (WO2020/171994)</p> <p>[30] US (16/283,605) 2019-02-22</p>
--

<p>[21] 3,130,101 [13] A1</p> <p>[51] Int.Cl. E21B 33/127 (2006.01) E21B 43/12 (2006.01)</p> <p>[25] EN</p> <p>[54] ELECTRONIC SUBMERSIBLE PUMPS FOR OIL AND GAS APPLICATIONS</p> <p>[54] POMPES ELECTRONIQUES SUBMERSIBLES POUR APPLICATIONS PETROLIERES ET GAZIERES</p> <p>[72] AZZOUNI, SULIMAN M., SA</p> <p>[72] AL-ABDULRAHMAN, NAJEEB, SA</p> <p>[71] SAUDI ARABIAN OIL COMPPNY, SA</p> <p>[85] 2021-08-12</p> <p>[86] 2020-02-11 (PCT/US2020/017705)</p> <p>[87] (WO2020/167793)</p> <p>[30] US (16/276,243) 2019-02-14</p>

<p>[21] 3,130,102 [13] A1</p> <p>[51] Int.Cl. G06Q 20/18 (2012.01) G06Q 30/02 (2012.01) G07F 7/00 (2006.01) G07F 7/06 (2006.01) G07F 11/24 (2006.01) G07F 11/72 (2006.01) H04M 1/02 (2006.01)</p> <p>[25] EN</p> <p>[54] KIOSK FOR EVALUATING AND PURCHASING USED ELECTRONIC DEVICES</p> <p>[54] KIOSQUE POUR EVALUER ET ACHETER DES DISPOSITIFS ELECTRONIQUES USAGES</p> <p>[72] FORUTANPOUR, BABAK, US</p> <p>[72] PLOETNER, JEFFREY, US</p> <p>[72] O'NEIL, ROBERT, US</p> <p>[72] VESCO, NEIL, US</p> <p>[71] ECOATM, LLC, US</p> <p>[85] 2021-08-12</p> <p>[86] 2020-02-11 (PCT/US2020/017766)</p> <p>[87] (WO2020/167846)</p> <p>[30] US (62/804,714) 2019-02-12</p> <p>[30] US (62/807,153) 2019-02-18</p>

<p>[21] 3,130,103 [13] A1</p> <p>[51] Int.Cl. C07K 16/28 (2006.01) C07K 16/30 (2006.01)</p> <p>[25] EN</p> <p>[54] ANTI-PERIPHERAL LYMPH NODE ADDRESSIN ANTIBODIES AND USES THEREOF</p> <p>[54] ANTICORPS DE TYPE ADRESSINE ANTI-GANGLIONS LYMPHATIQUES PERIPHERIQUES ET LEURS UTILISATIONS</p> <p>[72] ABDI, REZA, US</p> <p>[71] THE BRIGHAM AND WOMEN'S HOSPITAL, INC., US</p> <p>[85] 2021-08-12</p> <p>[86] 2020-02-12 (PCT/US2020/017879)</p> <p>[87] (WO2020/167912)</p> <p>[30] US (62/804,797) 2019-02-13</p>
--

<p>[21] 3,130,104 [13] A1</p> <p>[51] Int.Cl. B32B 29/00 (2006.01) B32B 37/10 (2006.01) B32B 37/15 (2006.01)</p> <p>[25] EN</p> <p>[54] METHODS FOR MANUFACTURING AND DISTRIBUTING SEMI-RIGID ACOUSTIC COUPLING ARTICLES AND PACKAGING FOR ULTRASOUND IMAGING</p> <p>[54] PROCEDES DE FABRICATION ET DE DISTRIBUTION D'ARTICLES DE COUPLAGE ACOUSTIQUE SEMI-RIGIDE ET EMBALLAGE POUR IMAGERIE PAR ULTRASONS</p> <p>[72] STAEBLER, ZACHARY, US</p> <p>[72] WEGNER, ALLAN, US</p> <p>[71] DECISION SCIENCES MEDICAL COMPANY, LLC, US</p> <p>[85] 2021-08-11</p> <p>[86] 2020-03-06 (PCT/US2020/021456)</p> <p>[87] (WO2020/181213)</p> <p>[30] US (62/814,835) 2019-03-06</p>

PCT Applications Entering the National Phase

[21] 3,130,106
[13] A1

- [51] Int.Cl. C07C 5/333 (2006.01) C07C 13/18 (2006.01) C10M 105/04 (2006.01) C10M 171/02 (2006.01)
 - [25] EN
 - [54] NOVEL TRACTION FLUID WITH IMPROVED LOW TEMPERATURE PROPERTIES
 - [54] NOUVEAU FLUIDE DE TRACTION PRESENTANT DES PROPRIETES AMELIOREES A BASSE TEMPERATURE
 - [72] WU, GEFEI, US
 - [72] RAJULE, RAJKUMAR, IN
 - [72] REN, NING, US
 - [72] DAMBACHER, JESSE, US
 - [72] LOCKWOOD, FRANCES, US
 - [71] VALVOLINE LICENSING AND INTELLECTUAL PROPERTY LLC, US
 - [85] 2021-09-10
 - [86] 2020-03-13 (PCT/US2020/022559)
 - [87] (WO2020/186139)
-

[21] 3,130,107
[13] A1

- [51] Int.Cl. C07D 403/12 (2006.01) A61K 31/12 (2006.01) A61K 31/194 (2006.01) A61K 31/497 (2006.01) C07C 47/58 (2006.01) C07C 55/10 (2006.01)
- [25] EN
- [54] CO-CRYSTAL FORMS OF SELINEXOR
- [54] FORMES CO-CRISTALLINES DE SELINEXOR
- [72] HAMILTON, CLIFTON, US
- [71] JOHNSON MATTHEY PUBLIC LIMITED COMPANY, GB
- [85] 2021-08-11
- [86] 2020-03-19 (PCT/US2020/023530)
- [87] (WO2020/191140)
- [30] US (62/821,203) 2019-03-20

[21] 3,130,108
[13] A1

- [51] Int.Cl. C07K 14/005 (2006.01) C12N 15/86 (2006.01)
 - [25] EN
 - [54] SUSPENSION SYSTEM FOR ADENO ASSOCIATED VIRUS PRODUCTION
 - [54] SYSTEME DE SUSPENSION POUR LA PRODUCTION DE VIRUS ADENO-ASSOCIES
 - [72] YU, XIN, US
 - [72] DE MOLLERAT DU JEU, XAVIER, US
 - [72] LIU, CHAO YAN, US
 - [72] LIU, JIAN, US
 - [72] ZMUDA, JONATHAN, US
 - [71] LIFE TECHNOLOGIES CORPORATION, US
 - [85] 2021-08-12
 - [86] 2020-02-21 (PCT/US2020/019355)
 - [87] (WO2020/172624)
 - [30] US (62/809,407) 2019-02-22
-

[21] 3,130,109
[13] A1

- [51] Int.Cl. A61B 10/00 (2006.01) G01N 33/48 (2006.01) G01N 33/49 (2006.01)
- [25] EN
- [54] USER DETECTION AND IDENTIFICATION IN A BATHROOM SETTING
- [54] DETECTION ET IDENTIFICATION D'UTILISATEUR DANS UN REGLAGE DE SALLE DE BAINS
- [72] KASHYAP, VIKRAM, US
- [72] CRISTMAN, PAUL, US
- [71] TOI LABS, INC., US
- [85] 2021-08-12
- [86] 2020-02-22 (PCT/US2020/019383)
- [87] (WO2020/172645)
- [30] US (62/809,522) 2019-02-22
- [30] US (62/900,309) 2019-09-13
- [30] US (62/959,139) 2020-01-09

[21] 3,130,110
[13] A1

- [51] Int.Cl. B24B 55/06 (2006.01) B01D 46/26 (2006.01) B27G 3/00 (2006.01) B28D 7/02 (2006.01)
 - [25] EN
 - [54] CIRCULAR SAW APPARATUS WITH INTEGRATED MULTISTAGE FILTRATION SYSTEM
 - [54] APPAREIL DE SCIE CIRCONNAISE A SYSTEME DE FILTRATION A ETAGES MULTIPLES INTEGRE
 - [72] GUTH, PAUL W., US
 - [71] JPL GLOBAL, LLC, US
 - [85] 2021-08-11
 - [86] 2020-03-24 (PCT/US2020/024437)
 - [87] (WO2020/168360)
 - [30] US (16/364,070) 2019-03-25
-

[21] 3,130,111
[13] A1

- [51] Int.Cl. A23C 21/02 (2006.01) C07C 51/00 (2006.01) C08G 63/08 (2006.01) C12P 1/04 (2006.01) G01N 33/04 (2006.01)
- [25] EN
- [54] MICROBIAL CONVERSION OF LACTOSE-CONTAINING FEEDSTOCKS TO CARBOXYLIC ACIDS
- [54] CONVERSION MICROBIENNE DE CHARGES CONTENANT DU LACTOSE EN ACIDES CARBOXYLIQUES
- [72] GUZMAN, JUAN J., JR., US
- [71] CAPRO-X, INC., US
- [85] 2021-08-12
- [86] 2020-02-24 (PCT/US2020/019534)
- [87] (WO2020/172675)
- [30] US (62/809,685) 2019-02-24

Demandes PCT entrant en phase nationale

[21] 3,130,112

[13] A1

- [51] Int.Cl. E02F 9/08 (2006.01) E02F 9/00 (2006.01) E02F 9/16 (2006.01) E02F 9/22 (2006.01)
 - [25] EN
 - [54] HYDRAULIC SUB-ASSEMBLY FOR A POWER MACHINE
 - [54] SOUS-ENSEMBLE HYDRAULIQUE POUR MACHINE ELECTRIQUE
 - [72] BINSTOCK, MARK, US
 - [72] LACOE, SCOTT, US
 - [72] KROH, KJELL, US
 - [72] DIETER, KENNETH L., US
 - [71] CLARK EQUIPMENT COMPANY, US
 - [85] 2021-08-12
 - [86] 2020-02-24 (PCT/US2020/019544)
 - [87] (WO2020/172678)
 - [30] US (62/809,282) 2019-02-22
-

[21] 3,130,113

[13] A1

- [51] Int.Cl. C07K 16/28 (2006.01) A61K 39/395 (2006.01) A61K 49/00 (2006.01) A61P 35/00 (2006.01) C07K 16/30 (2006.01) G01N 33/574 (2006.01)
- [25] EN
- [54] ANTIBODIES TO CELL ADHESION MOLECULE-RELATED/DOWN-REGULATED BY ONCOGENES (CDON) AND USES THEREOF
- [54] ANTICORPS DIRIGES CONTRE UN POLYPEPTIDE APPARENTE A LA MOLECULE D'ADHESION CELLULAIRE/REGULE NEGATIVEMENT PAR LES ONCOGENES (CDON) ET UTILISATIONS ASSOCIEES
- [72] CONNOLLY, DENISE C., US
- [72] O'REILLY, ALANA M., US
- [72] HARTMAN, TIFFINEY R., US
- [72] SODI, VALERIE L., US
- [71] INSTITUTE FOR CANCER RESEARCH D/B/A THE RESEARCH INSTITUTE OF FOX CHASE CANCER CENTER, US
- [85] 2021-08-12
- [86] 2020-02-12 (PCT/US2020/017900)
- [87] (WO2020/167927)
- [30] US (62/806,122) 2019-02-15

[21] 3,130,114

[13] A1

- [51] Int.Cl. G06F 17/10 (2006.01) G06N 20/00 (2019.01) G06F 5/01 (2006.01) G06F 7/32 (2006.01) G06F 7/44 (2006.01) G06F 7/52 (2006.01) G06F 7/523 (2006.01) G06F 17/16 (2006.01) G06N 3/02 (2006.01)
 - [25] EN
 - [54] HYBRID ANALOG-DIGITAL MATRIX PROCESSORS
 - [54] PROCESSEURS MATRICIELS ANALOGIQUES-NUMERIQUES HYBRIDES
 - [72] KENNEY, TYLER J., US
 - [72] FORSYTHE, MARTIN B.Z., US
 - [72] LAZOVICH, TOMO, US
 - [72] BUNANDAR, DARIUS, US
 - [71] LIGHTMATTER, INC., US
 - [85] 2021-08-12
 - [86] 2020-02-25 (PCT/US2020/019747)
 - [87] (WO2020/176538)
 - [30] US (62/810,851) 2019-02-26
-

[21] 3,130,115

[13] A1

- [51] Int.Cl. E21B 43/12 (2006.01) F04D 13/10 (2006.01)
- [25] EN
- [54] AN ESP STRING PROTECTION APPARATUS
- [54] APPAREIL DE PROTECTION DE CHAINE DE POMPE IMMERGEE ELECTRIQUE (ESP)
- [72] BROWN, DONN J., US
- [72] BECK, DAVID C., US
- [72] KOPECKY, TREVOR A., US
- [71] HALLIBURTON ENERGY SERVICES, INC., US
- [85] 2021-08-11
- [86] 2020-04-01 (PCT/US2020/026216)
- [87] (WO2020/231536)
- [30] US (16/410,715) 2019-05-13

[21] 3,130,116

[13] A1

- [51] Int.Cl. G06F 16/176 (2019.01) G06F 16/182 (2019.01)
 - [25] EN
 - [54] ENHANCED FILE SHARING SYSTEMS AND METHODS
 - [54] SYSTEMES ET PROCEDES AMELIORES DE PARTAGE DE FICHIERS
 - [72] DHANABALAN, PRAVEEN RAJA, IN
 - [72] ATHLUR, ANUDEEP NARASIMHAPRASAD, IN
 - [72] ACHYUTH, NANDIKOTKUR, IN
 - [71] CITRIX SYSTEMS, INC., US
 - [85] 2021-08-11
 - [86] 2020-04-05 (PCT/US2020/026780)
 - [87] (WO2020/206397)
 - [30] US (16/376,026) 2019-04-05
-

[21] 3,130,122

[13] A1

- [51] Int.Cl. A61B 1/015 (2006.01)
- [25] EN
- [54] DEVICES, SYSTEMS, AND TECHNIQUES FOR MEDICAL CLEANING VALVES
- [54] DISPOSITIFS, SYSTEMES ET TECHNIQUES POUR SOUPAPES DE NETTOYAGE MEDICALES
- [72] HARRIS, COLBY, US
- [72] STANTON, LARRY E., US
- [71] BOSTON SCIENTIFIC SCIMED, INC., US
- [85] 2021-08-11
- [86] 2020-05-06 (PCT/US2020/031688)
- [87] (WO2020/227417)
- [30] US (62/844,465) 2019-05-07
- [30] US (62/923,197) 2019-10-18
- [30] US (63/002,759) 2020-03-31

PCT Applications Entering the National Phase

[21] 3,130,123

[13] A1

- [51] Int.Cl. B26D 5/00 (2006.01) B24B 3/36 (2006.01) B24B 3/54 (2006.01) B24B 49/10 (2006.01) B24D 15/08 (2006.01) B26D 7/12 (2006.01) B26F 1/38 (2006.01)
- [25] EN
- [54] APPARATUS FOR ADJUSTING A KNIFE EDGE OFFSET IN A CUTTER TOOLHEAD
- [54] APPAREIL POUR AJUSTER UN DECALAGE DE LAME DE COUTEAU DANS UNE TETE D'OUTIL DE COUPE
- [72] STEIN, DARRYL C., US
- [72] MACDONALD, TIMOTHY PHILIP, US
- [71] GERBER TECHNOLOGY LLC, US
- [85] 2021-08-11
- [86] 2020-12-17 (PCT/US2020/065710)
- [87] (WO2021/127244)
- [30] US (62/950,728) 2019-12-19

[21] 3,130,125

[13] A1

- [51] Int.Cl. F21S 8/08 (2006.01) E01F 9/20 (2016.01)
- [25] EN
- [54] CONTINUOUS LIGHTING SYSTEM FOR ROAD TUNNELS
- [54] SYSTEME D'ECLAIRAGE CONTINU POUR DES TUNNELS ROUTIERS
- [72] CASTILLO RECATALA, DANIEL, ES
- [71] SACYR CONCESIONES S.L., ES
- [85] 2021-08-13
- [86] 2020-02-06 (PCT/ES2020/070082)
- [87] (WO2020/165477)
- [30] ES (P201930117) 2019-02-15

[21] 3,130,127

[13] A1

- [51] Int.Cl. A01N 37/04 (2006.01) A01N 25/12 (2006.01) A01N 37/06 (2006.01) A01N 37/10 (2006.01) A01P 1/00 (2006.01)
- [25] EN
- [54] POWDER COMPOSITIONS COMPRISING SALTS OF C4 TO C10 OXOCARBOXYLIC ACIDS AND OF UNSATURATED OR AROMATIC C6 TO C10 CARBOXYLIC ACIDS
- [54] COMPOSITIONS EN POUDRE COMPRENANT DES SELS D'ACIDES OXOCARBOXYLIQUES EN C4 A C10 ET D'ACIDES CARBOXYLIQUES EN C6 A C10 INSATURES OU AROMATIQUES
- [72] DIETZ, CARSTEN, DE
- [72] SIETZEN, MALTE, DE
- [72] SCHRODER, MARKUS, DE
- [72] BRAUNS, FRANK, DE
- [72] DECHOW, CHRIS, DE
- [71] COSPHATEC GMBH, DE
- [85] 2021-08-16
- [86] 2020-03-25 (PCT/EP2020/058364)
- [87] (WO2020/193632)
- [30] EP (19165083.7) 2019-03-26

[21] 3,130,128

[13] A1

- [51] Int.Cl. B60L 15/20 (2006.01) B60K 26/02 (2006.01)
- [25] EN
- [54] COMPUTING SYSTEMS AND METHODS FOR CONTROLLING CURRENT IN VEHICLE MOTORS
- [54] SYSTEMES INFORMATIQUES ET PROCEDES DE COMMANDE DE COURANT DANS DES MOTEURS DE VEHICULE
- [72] MILLER, MOSHE, IL
- [72] DRORI, JONATHAN, IL
- [71] TOMCAR HOLDING COMPANY LLC, US
- [85] 2021-08-12
- [86] 2020-02-14 (PCT/US2020/018451)
- [87] (WO2020/168307)
- [30] US (16/277,640) 2019-02-15

[21] 3,130,129

[13] A1

- [51] Int.Cl. E21B 43/12 (2006.01) F04B 47/02 (2006.01)
- [25] EN
- [54] IMPROVED SEAL CONFIGURATION FOR DOWNHOLE RECIPROCATING PUMPS
- [54] CONFIGURATION DE JOINT D'ETANCHEITE AMELIOREE POUR POMPES ALTERNATIVES DE FOND DE TROU
- [72] MICHALEC, AARON, US
- [72] QUINTO, REMIGIO, US
- [72] FORD, JOSEPH, US
- [72] KSHIRSAGAR, GIRISH, US
- [71] BAKER HUGHES OILFIELD OPERATIONS LLC, US
- [85] 2021-08-12
- [86] 2020-02-14 (PCT/US2020/018417)
- [87] (WO2020/168280)
- [30] US (62/805,925) 2019-02-14

[21] 3,130,131

[13] A1

- [51] Int.Cl. A23L 3/22 (2006.01) A23L 3/18 (2006.01) F22B 33/18 (2006.01)
- [25] EN
- [54] SYSTEMS AND METHODS FOR RECEIVING THE OUTPUT OF A DIRECT STEAM INJECTOR
- [54] SYSTEMES ET PROCEDES DE RECEPTION DE LA SORTIE D'UN INJECTEUR DE VAPEUR DIRECT
- [72] ROTH, NICHOLAS A., US
- [71] EMPIRICAL INNOVATIONS, INC., US
- [85] 2021-08-12
- [86] 2020-02-19 (PCT/US2020/018917)
- [87] (WO2020/172340)
- [30] US (62/808,778) 2019-02-21

Demandes PCT entrant en phase nationale

[21] 3,130,132

[13] A1

[51] Int.Cl. C07K 16/28 (2006.01) A61K 39/00 (2006.01) A61P 13/12 (2006.01)

[25] EN

[54] ANTI-CD38 ANTIBODIES AND PHARMACEUTICAL COMPOSITIONS THEREOF FOR THE TREATMENT OF AUTOANTIBODY-MEDIATED AUTOIMMUNE DISEASE
[54] ANTICORPS ANTI-CD38 ET COMPOSITIONS PHARMACEUTIQUES ASSOCIEES POUR LE TRAITEMENT D'UNE MALADIE AUTO-IMMUNE A MEDIATION PAR AUTO- ANTICORPS

[72] KLUNKER, DANIEL, DE
[72] BOXHAMMER, RAINER, DE
[72] HARTLE, STEFAN, DE
[72] STEIDL, STEFAN, DE
[72] JARUTAT, TIANTOM, DE
[71] MORPHOSYS AG, DE
[85] 2021-08-13
[86] 2020-03-13 (PCT/EP2020/056757)
[87] (WO2020/187718)
[30] EP (19163036.7) 2019-03-15

[21] 3,130,134

[13] A1

[25] EN
[54] INTELLIGENT IMAGE SEGMENTATION PRIOR TO OPTICAL CHARACTER RECOGNITION (OCR)
[54] SEGMENTATION D'IMAGE INTELLIGENTE AVANT RECONNAISSANCE OPTIQUE DE CARACTERES (OCR)
[72] LEMAY, PAUL ROLAND, US
[72] AGNELLO, ALESSANDRO SIMONE, US
[71] ABIOMED, INC., US
[85] 2021-09-10
[86] 2020-03-20 (PCT/US2020/023899)
[87] (WO2020/191308)
[30] US (16/360,270) 2019-03-21

[21] 3,130,135

[13] A1

[51] Int.Cl. C12N 9/22 (2006.01) C12N 15/113 (2010.01) C12N 15/10 (2006.01) C12N 15/90 (2006.01)

[25] EN

[54] ENZYMES WITH RUVC DOMAINS
[54] ENZYMES AYANT DES DOMAINES RUVC
[72] THOMAS, BRIAN, US
[72] BROWN, CHRISTOPHER, US
[72] KANTOR, ROSE, US
[72] DEVOTO, AUDRA, US
[72] BUTTERFIELD, CRISTINA, US
[72] ALEXANDER, LISA, US
[72] GOLTSMAN, DANIELA S. A., US
[72] LIU, JASON, US
[71] METAGENOMI IP TECHNOLOGIES, LLC, US
[85] 2021-08-12
[86] 2020-02-14 (PCT/US2020/018432)
[87] (WO2020/168291)
[30] US (62/805,868) 2019-02-14
[30] US (62/805,878) 2019-02-14
[30] US (62/805,899) 2019-02-14
[30] US (62/874,414) 2019-07-15

[21] 3,130,136

[13] A1

[51] Int.Cl. H05H 1/48 (2006.01) H01F 27/00 (2006.01)

[25] EN

[54] A LOW FREQUENCY OZONE GENERATOR
[54] GENERATEUR D'OZONE BASSE FREQUENCE
[72] SCOTT, MIKAEL, SE
[71] PRIMOZONE PRODUCTION AB, SE
[85] 2021-08-13
[86] 2020-02-24 (PCT/EP2020/054753)
[87] (WO2020/173865)
[30] EP (19159104.9) 2019-02-25

[21] 3,130,138

[13] A1

[51] Int.Cl. A61M 15/00 (2006.01) A61M 11/00 (2006.01) A61M 15/08 (2006.01)

[25] EN

[54] METHOD FOR TREATING NASAL, SINONASAL, AND NASOPHARYNGEAL TISSUE INFECTION AND/OR INFLAMMATION

[54] METHODE DE TRAITEMENT D'UNE INFECTION ET/OU D'UNE INFLAMMATION NASALE, NASOSINUSIENNE ET RHINOPHARYNGIENNE

[72] SLATER, PATRICK, US

[71] OTICARA, INC., US

[85] 2021-08-12

[86] 2020-02-27 (PCT/US2020/020143)

[87] (WO2020/176754)

[30] US (62/811,169) 2019-02-27

[21] 3,130,140

[13] A1

[51] Int.Cl. B01D 21/01 (2006.01) C02F 11/14 (2019.01) E02F 9/00 (2006.01) E21B 21/00 (2006.01)

[25] EN

[54] PORTABLE WASTE TREATMENT APPARATUS

[54] APPAREIL DE TRAITEMENT DE DECHETS TRANSPORTABLE

[72] HUMPHREY, ALEXANDER, GB

[72] MCCOOE, JORDAN, GB

[71] CDE GLOBAL LIMITED, GB

[85] 2021-08-13

[86] 2020-02-20 (PCT/EP2020/054462)

[87] (WO2020/169722)

[30] GB (1902422.3) 2019-02-22

PCT Applications Entering the National Phase

[21] 3,130,142
[13] A1

- [51] Int.Cl. C08L 23/08 (2006.01) C08K 3/20 (2006.01) C08K 3/26 (2006.01) C08K 5/098 (2006.01) C08K 5/3477 (2006.01) C08K 5/3492 (2006.01) C08L 95/00 (2006.01) C09D 195/00 (2006.01)
 - [25] EN
 - [54] HYDROGEN SULFIDE SCAVENGERS FOR ASPHALT
 - [54] AGENTS DE PIEGEAGE DE SULFURE D'HYDROGÈNE POUR ASPHALTE
 - [72] TONG, XIAOWEI, US
 - [72] SORRELLS, JENNIFER L., US
 - [72] BALAPITIYA, ELIZABETH, US
 - [72] MUKKAMALA, RAVINDRANATH, US
 - [71] ECOLAB USA INC., US
 - [85] 2021-08-12
 - [86] 2020-02-26 (PCT/US2020/019866)
 - [87] (WO2020/176604)
 - [30] US (62/812,108) 2019-02-28
-

[21] 3,130,144
[13] A1

- [51] Int.Cl. A47K 5/12 (2006.01)
- [25] EN
- [54] SOAP DISPENSER SYSTEM
- [54] SYSTEME DISTRIBUTEUR DE SAVON
- [72] MEYER, MARK A., US
- [72] STANG, LAURA, US
- [72] RUNDBERG, MICHELLE L., US
- [72] THIELKE, MARK A., US
- [71] BRADLEY FIXTURES CORPORATION, US
- [85] 2021-08-12
- [86] 2020-03-04 (PCT/US2020/020960)
- [87] (WO2020/180970)
- [30] US (16/295,953) 2019-03-07

[21] 3,130,147
[13] A1

- [51] Int.Cl. A61N 1/04 (2006.01) A61N 1/36 (2006.01)
 - [25] EN
 - [54] WEARABLE PERIPHERAL NERVE STIMULATION FOR THE TREATMENT OF DISEASES UTILIZING RHYTHMIC BIOLOGICAL PROCESSES
 - [54] STIMULATION NERVEUSE PERIPHERIQUE PORTABLE POUR LE TRAITEMENT DE MALADIES AU MOYEN DE PROCESSUS BIOLOGIQUES RYTHMIQUES
 - [72] HAMNER, SAMUEL RICHARD, US
 - [72] BARREAU, ARIANA, US
 - [72] COLOMBO, JOHN VINCENT, US
 - [72] LIBERATORE, JESSICA M., US
 - [72] ROSENBLUTH, KATHRYN H., US
 - [71] CALA HEALTH, INC., US
 - [85] 2021-08-12
 - [86] 2020-03-06 (PCT/US2020/021503)
 - [87] (WO2020/185601)
 - [30] US (62/815,920) 2019-03-08
-

[21] 3,130,150
[13] A1

- [51] Int.Cl. G16H 30/40 (2018.01) A61B 90/00 (2016.01) A61B 6/00 (2006.01) G03B 42/02 (2021.01) G06T 1/00 (2006.01)
- [25] EN
- [54] TEMPORAL CALIBRATION OF AN ANGIOGRAPHIC IMAGING SYSTEM
- [54] ETALONNAGE TEMPOREL D'UN SYSTEME D'IMAGERIE ANGIOGRAPHIQUE
- [72] BUTLER, WILLIAM E., US
- [71] BUTLER, WILLIAM E., US
- [85] 2021-08-12
- [86] 2020-03-09 (PCT/US2020/021754)
- [87] (WO2020/185706)
- [30] US (62/815,476) 2019-03-08

[21] 3,130,151
[13] A1

- [51] Int.Cl. A01D 41/14 (2006.01) A01D 45/02 (2006.01)
 - [25] EN
 - [54] FLOATING FLOOR ASSEMBLY OF A HEADER
 - [54] ENSEMBLE PLANCHER FLOTTANT D'UNE TABLE DE COUPE
 - [72] WENGER, BRADLEY J., US
 - [71] CNH INDUSTRIAL AMERICA LLC, US
 - [85] 2021-09-10
 - [86] 2020-03-20 (PCT/US2020/023956)
 - [87] (WO2020/191332)
 - [30] US (62/821,725) 2019-03-21
-

[21] 3,130,153
[13] A1

- [51] Int.Cl. B65G 65/23 (2006.01)
- [25] EN
- [54] SYSTEMS AND METHODS FOR CONTROLLING THE DISGORGING OF OBJECTS IN CONTAINERS BY VIBRATORY MOTION
- [54] SYSTEMES ET PROCEDES PERMETTANT DE COMMANDER LE DEGORGEMENT D'OBJETS DANS DES RECIPIENTS PAR MOUVEMENT VIBRATOIRE
- [72] GEYER, CHRISTOPHER, US
- [72] ROMANO, JOSEPH, US
- [72] MASON, MATTHEW T., US
- [72] PAXSON, ALEXANDER, US
- [72] AMEND, JOHN RICHARD, JR., US
- [72] WAGNER, THOMAS, US
- [71] BERKSHIRE GREY, INC., US
- [85] 2021-08-12
- [86] 2020-02-27 (PCT/US2020/020035)
- [87] (WO2020/176706)
- [30] US (62/811,306) 2019-02-27

Demandes PCT entrant en phase nationale

<p>[21] 3,130,154 [13] A1</p> <p>[51] Int.Cl. C07D 471/04 (2006.01) A61K 31/437 (2006.01) A61P 3/00 (2006.01) A61P 5/00 (2006.01) A61P 9/00 (2006.01)</p> <p>[25] EN</p> <p>[54] PYRAZOLOPYRIDINE DERIVATIVES AS INHIBITORS OF PASK</p> <p>[54] DERIVES DE PYRAZOLOPYRIDINE UTILISES COMME INHIBITEURS DE PASK</p> <p>[72] BEAUMONT, STEPHANE NICOLAS ALAIN, FR</p> <p>[72] BOCK, XAVIER MARIE, FR</p> <p>[72] COMAS MARTINEZ, DANIEL, FR</p> <p>[72] JONCOUR, AGNES MARIE, FR</p> <p>[72] LABEGUERE, FREDERIC GILBERT, FR</p> <p>[72] LOPEZ RAMOS, MIRIAM, FR</p> <p>[72] TEMAL-LAIB, TAOUES, FR</p> <p>[71] GALAPAGOS NV, BE</p> <p>[85] 2021-08-13</p> <p>[86] 2020-02-17 (PCT/EP2020/054122)</p> <p>[87] (WO2020/173739)</p> <p>[30] GB (1902490.0) 2019-02-25</p>

<p>[21] 3,130,155 [13] A1</p> <p>[51] Int.Cl. G16B 40/00 (2019.01) G16B 20/00 (2019.01) G16B 20/20 (2019.01) G16B 40/20 (2019.01) A01H 1/00 (2006.01) A01H 1/04 (2006.01)</p> <p>[25] EN</p> <p>[54] METHODS AND COMPOSITIONS FOR IMPUTING OR PREDICTING GENOTYPE OR PHENOTYPE</p> <p>[54] PROCEDES ET COMPOSITIONS POUR IMPUTER OU PREDIRE UN GENOTYPE OU UN PHENOTYPE</p> <p>[72] BAUMGARTEN, ANDREW, US</p> <p>[72] GERKE, JUSTIN P., US</p> <p>[72] RODGERS-MELNICK, ELI, US</p> <p>[71] PIONEER HI-BRED INTERNATIONAL, INC., US</p> <p>[85] 2021-08-12</p> <p>[86] 2020-03-10 (PCT/US2020/021790)</p> <p>[87] (WO2020/185725)</p> <p>[30] US (62/816,719) 2019-03-11</p> <p>[30] US (62/833,497) 2019-04-12</p> <p>[30] US (62/960,363) 2020-01-13</p>
--

<p>[21] 3,130,156 [13] A1</p> <p>[51] Int.Cl. A61M 5/42 (2006.01)</p> <p>[25] EN</p> <p>[54] DEVICE TO LOCATE SITE OF INTRAMUSCULAR INJECTION</p> <p>[54] DISPOSITIF DE LOCALISATION DE SITE D'INJECTION INTRAMUSCULAIRE</p> <p>[72] HAYWOOD, REGINA, US</p> <p>[72] NOE, BRAD E., US</p> <p>[71] BECTON, DICKINSON AND COMPANY, US</p> <p>[85] 2021-08-12</p> <p>[86] 2020-02-27 (PCT/US2020/020038)</p> <p>[87] (WO2020/180588)</p> <p>[30] US (62/812,942) 2019-03-01</p> <p>[30] US (16/801,800) 2020-02-26</p>
--

<p>[21] 3,130,158 [13] A1</p> <p>[51] Int.Cl. E02F 9/16 (2006.01) B62D 33/06 (2006.01) B66C 13/54 (2006.01) E02D 17/13 (2006.01)</p> <p>[25] EN</p> <p>[54] WINDOWS FOR LOADER CAB</p> <p>[54] FENETRES POUR CABINE DE CHARGEUSE</p> <p>[72] BINSTOCK, MARK W., US</p> <p>[71] CLARK EQUIPMENT COMPANY, US</p> <p>[85] 2021-08-12</p> <p>[86] 2020-02-27 (PCT/US2020/020060)</p> <p>[87] (WO2020/176715)</p> <p>[30] US (62/811,118) 2019-02-27</p>
--

<p>[21] 3,130,157 [13] A1</p> <p>[51] Int.Cl. G01R 33/00 (2006.01) G01N 24/00 (2006.01) G01R 33/032 (2006.01) G01R 33/26 (2006.01)</p> <p>[25] EN</p> <p>[54] INTEGRATED MAGNETOMETER ARRAYS FOR MAGNETOENCEPHALOGRAPHY (MEG) DETECTION SYSTEMS AND METHODS</p> <p>[54] RESEAUX DE MAGNETOMETRES INTEGRES POUR SYSTEMES ET PROCEDES DE DETECTION DE MAGNETOENCEPHALOGRAPHIE (MEG)</p> <p>[72] LEDBETTER, MICAH, US</p> <p>[72] MOHSENI, HOOMAN, US</p> <p>[72] ALFORD, JAMU, US</p> <p>[72] PRATT, ETHAN, US</p> <p>[72] SOBEK, DANIEL, US</p> <p>[71] HI LLC, US</p> <p>[85] 2021-08-12</p> <p>[86] 2020-03-16 (PCT/US2020/022979)</p> <p>[87] (WO2020/205219)</p> <p>[30] US (62/826,045) 2019-03-29</p> <p>[30] US (62/858,636) 2019-06-07</p>
--

<p>[21] 3,130,159 [13] A1</p> <p>[51] Int.Cl. A61K 38/00 (2006.01)</p> <p>[25] EN</p> <p>[54] DECORATED INCLUSION BODY AND USES THEREOF</p> <p>[54] CORPS D'INCLUSION DECORE ET UTILISATIONS ASSOCIEES</p> <p>[72] LUIRINK, JOEN, SE</p> <p>[72] JONG, WOUTER SIMON PETRUS, SE</p> <p>[72] VAN DEN BERG VAN SAPAROEA, HENDRIK BART, SE</p> <p>[71] ABERA BIOSCIENCE AB, SE</p> <p>[85] 2021-08-13</p> <p>[86] 2020-02-14 (PCT/EP2020/053933)</p> <p>[87] (WO2020/165425)</p> <p>[30] EP (19157490.4) 2019-02-15</p>
--

<p>[21] 3,130,160 [13] A1</p> <p>[51] Int.Cl. G06T 19/00 (2011.01) G06T 7/246 (2017.01) G06T 7/70 (2017.01) G06T 3/00 (2006.01)</p> <p>[25] EN</p> <p>[54] REGISTRATION OF SPATIAL TRACKING SYSTEM WITH AUGMENTED REALITY DISPLAY</p> <p>[54] ENREGISTREMENT DE SYSTEME DE SUIVI SPATIAL AVEC AFFICHAGE A REALITE AUGMENTEE</p> <p>[72] HOLLADAY, MATTHEW, US</p> <p>[72] GOEL, VIKASH, US</p> <p>[71] CENTERLINE BIOMEDICAL, INC., US</p> <p>[85] 2021-08-11</p> <p>[86] 2020-04-06 (PCT/US2020/026868)</p> <p>[87] (WO2020/206423)</p> <p>[30] US (62/829,394) 2019-04-04</p> <p>[30] US (62/838,027) 2019-04-24</p>

PCT Applications Entering the National Phase

[21] 3,130,161
[13] A1

[51] Int.Cl. A61B 18/14 (2006.01)
[25] EN
[54] AN ABLATION PROBE
[54] SONDE D'ABLATION
[72] EATON-EVANS, JIMMY, IE
[72] RUVIO, GIUSEPPE, IE
[72] BOUCHIER-HAYES, JONATHAN, IE
[72] O'HALLORAN, MARTIN, IE
[72] BRUZZI, MARK, IE
[71] NATIONAL UNIVERSITY OF IRELAND, GALWAY, IE
[85] 2021-08-13
[86] 2020-02-13 (PCT/EP2020/053819)
[87] (WO2020/165375)
[30] EP (19157020.9) 2019-02-13

[21] 3,130,163
[13] A1

[51] Int.Cl. C02F 3/28 (2006.01) C02F 1/24 (2006.01) C02F 1/66 (2006.01) C02F 3/34 (2006.01)
[25] EN
[54] METHOD FOR CLEANING PROCESS WATER CIRCULATED IN A PAPER RECYCLING SYSTEM USING ENZYMES
[54] PROCEDE DE PURIFICATION, A L'AIDE D'ENZYME, D'EAU DE PROCESSUS CIRCULANT DANS UNE USINE DE TRAITEMENT DES DECHETS DE PAPIER
[72] DOMENE FIGUEROLA, LUIS, DE
[72] LAUBROCK, HENNING, DE
[72] TROUBOUNIS, GEORGE, DE
[71] MERI ENVIRONMENTAL SOLUTIONS GMBH, DE
[85] 2021-08-13
[86] 2020-02-05 (PCT/EP2020/052911)
[87] (WO2020/165007)
[30] DE (10 2019 001 127.9) 2019-02-15

[21] 3,130,164
[13] A1

[51] Int.Cl. G06F 9/455 (2018.01) G06F 9/48 (2006.01)
[25] EN
[54] DIRECTED INTERRUPT FOR MULTILEVEL VIRTUALIZATION
[54] INTERRUPTION DIRIGEE DE VIRTUALISATION MULTINIVEAU
[72] NERZ, BERND, DE
[72] KRAEMER, MARCO, DE
[72] RAISCH, CHRISTOPH, DE
[72] SCHMIDT, DONALD, US
[72] DRIEVER, PETER, US
[71] INTERNATIONAL BUSINESS MACHINES CORPORATION, US
[85] 2021-08-13
[86] 2020-01-10 (PCT/EP2020/050496)
[87] (WO2020/164818)
[30] EP (19157097.7) 2019-02-14

[21] 3,130,165
[13] A1

[51] Int.Cl. E01C 3/00 (2006.01) H02S 10/00 (2014.01) H02S 20/10 (2014.01) H02S 20/21 (2014.01) E01C 5/00 (2006.01) E01C 9/00 (2006.01) E01C 11/24 (2006.01) E01C 17/00 (2006.01) G08G 1/00 (2006.01) H01L 31/0236 (2006.01) H01L 31/048 (2014.01)
[25] FR
[54] FUNCTIONAL DEVICE INTEGRATED INTO A TRAVERSABLE SURFACE AND METHOD FOR PRODUCING A TRAVERSABLE SURFACE WITH SAME

[54] DISPOSITIF FONCTIONNEL INTEGRABLE DANS UNE CHAUSSEE CIRCULABLE ET PROCEDE DE FABRICATION D'UNE CHAUSSEE CIRCULABLE AVEC UN TEL DISPOSITIF FONCTIONNEL
[72] HESLINGA, DICK, FR
[72] BOULANGER, AMANDINE, FR
[72] COQUELLE, ERIC, FR
[72] DE BETTIGNIES, REMI, FR
[72] GAUME, JULIEN, FR
[72] VITE, MARION, FR
[71] COMMISSARIAT A L'ENERGIE ATOMIQUE ET AUX ENERGIES ALTERNATIVES, FR
[71] COLAS, FR
[85] 2021-08-16
[86] 2020-02-25 (PCT/FR2020/050359)
[87] (WO2020/174177)
[30] FR (1901965) 2019-02-26

[21] 3,130,166
[13] A1

[51] Int.Cl. F01D 5/14 (2006.01) F01D 5/00 (2006.01) F01D 5/28 (2006.01)
[25] EN
[54] METHOD FOR REPAIRING A TURBOMACHINE ROTOR BLADE
[54] PROCEDE DE REPARATION D'UNE AUBE D'HELICE DE TURBOMACHINE
[72] CHARPENTIER, SEBASTIEN MAURICE LUCIEN, FR
[72] RIX, SEBASTIEN JEAN FRANCOIS, FR
[71] SAFRAN AIRCRAFT ENGINES, FR
[85] 2021-08-16
[86] 2020-02-21 (PCT/FR2020/050335)
[87] (WO2020/169938)
[30] FR (1901778) 2019-02-21

[21] 3,130,167
[13] A1

[51] Int.Cl. B29C 73/14 (2006.01) B64F 5/40 (2017.01) B29C 73/04 (2006.01) B29C 70/24 (2006.01) B29C 73/26 (2006.01)
[25] FR
[54] REPAIR OR RESUMPTION OF MANUFACTURE OF A COMPOSITE MATERIAL PART WITH FIBROUS THREE-DIMENSIONAL WOVEN REINFORCEMENT
[54] REPARATION OU REPRISE DE FABRICATION D'UNE PIECE EN MATERIAU COMPOSÉ A RENFORT FIBREUX TISSÉ TRIDIMENSIONNEL
[72] CHARLAS, MATHIEU JULIEN, FR
[72] PAIXAO, ADRIEN FRANCIS, FR
[71] SAFRAN AIRCRAFT ENGINES, FR
[85] 2021-08-16
[86] 2020-02-18 (PCT/FR2020/050298)
[87] (WO2020/169920)
[30] FR (1901607) 2019-02-18

Demandes PCT entrant en phase nationale

[21] 3,130,168
[13] A1

[25] EN
[54] DEVICES, SYSTEMS AND METHODS FOR AUTOMATIC EXTRACTION, STORAGE AND ENCAPSULATION OF FATTY COMPOUNDS
[54] DISPOSITIFS, SYSTEMES ET PROCEDES D'EXTRACTION, DE STOCKAGE ET D'ENCAPSULATION AUTOMATIQUES DE COMPOSES GRAS
[72] RAVIV, ALON, IL
[72] MASLATON, IDO, IL
[71] ELTIVU TECHNOLOGIES LTD, IL
[85] 2021-09-10
[86] 2020-03-12 (PCT/IL2020/050290)
[87] (WO2020/183468)
[30] IL (265353) 2019-03-13

[21] 3,130,170
[13] A1

[51] Int.Cl. A61B 3/00 (2006.01)
[25] EN
[54] SYSTEM FOR PROJECTING A PATTERN OF INTEREST ONTO A RETINAL AREA OF A HUMAN EYE
[54] SYSTEME DE PROJECTION D'UN MOTIF D'INTERET SUR UNE ZONE RETINIENNE D'UN ÊTRE HUMAIN
[72] BUC, GUILLAUME, FR
[72] BEUQUE, XAVIER, FR
[72] BISMUTH, VINCENT, FR
[72] DETERRE, MARTIN, FR
[71] PIXIUM VISION SA, FR
[85] 2021-08-16
[86] 2020-03-27 (PCT/EP2020/058873)
[87] (WO2020/193796)
[30] EP (PCT/EP2019/057965) 2019-03-28

[21] 3,130,172
[13] A1

[51] Int.Cl. A61L 27/16 (2006.01) A61L 27/34 (2006.01) C08L 23/06 (2006.01) C08L 75/04 (2006.01)
[25] EN
[54] METHOD OF MAKING A COMPOSITE BIOTEXTILE AND A MEDICAL IMPLANT COMPRISING SUCH COMPOSITE BIOTEXTILE
[54] PROCEDE DE FABRICATION D'UN BIOTEXTILE COMPOSITE ET IMPLANT MEDICAL COMPRENANT LEDIT BIOTEXTILE COMPOSITE
[72] DE BONT, NICOLAES HUBERTUS MARIA, NL
[72] DAVISON, NOEL L., NL
[72] WIERMANS, MANDY MARIA JOZEFINA, NL
[71] DSM IP ASSETS B.V., NL
[85] 2021-08-16
[86] 2020-03-02 (PCT/EP2020/055417)
[87] (WO2020/178228)
[30] EP (19160375.2) 2019-03-01

[21] 3,130,173
[13] A1

[51] Int.Cl. A61L 27/16 (2006.01) A61L 27/34 (2006.01) C08L 23/06 (2006.01) C08L 75/04 (2006.01)
[25] EN
[54] MEDICAL IMPLANT COMPONENT COMPRISING A COMPOSITE BIOTEXTILE AND METHOD OF MAKING
[54] COMPOSANT D'IMPLANT MEDICAL COMPRENANT UN BIOTEXTILE COMPOSITE ET PROCEDE DE FABRICATION
[72] DE BONT, NICOLAES HUBERTUS MARIA, NL
[72] DAVISON, NOEL L., NL
[72] WIERMANS, MANDY MARIA JOZEFINA, NL
[71] DSM IP ASSETS B.V., NL
[85] 2021-08-16
[86] 2020-03-02 (PCT/EP2020/055415)
[87] (WO2020/178227)
[30] EP (19160368.7) 2019-03-01

[21] 3,130,174
[13] A1

[51] Int.Cl. C07D 519/00 (2006.01) A61K 47/68 (2017.01) A61K 31/5513 (2006.01) A61P 35/00 (2006.01) C07K 5/06 (2006.01)
[25] EN
[54] AZETIDOBENZODIAZEPINE DIMERS AND CONJUGATES COMPRISING THEM FOR USE IN THE TREATMENT OF CANCER
[54] DIMERES D'AZETIDOBENZODIAZEPINE ET CONJUGUES LES COMPRENANT DESTINES A ETRE UTILISES DANS LE TRAITEMENT DU CANCER
[72] HOWARD, PHILIP WILSON, GB
[72] CAILLEAU, THAIS, GB
[71] MEDIMMUNE LIMITED, GB
[85] 2021-08-16
[86] 2020-03-13 (PCT/EP2020/056761)
[87] (WO2020/187721)
[30] GB (1903541.9) 2019-03-15
[30] GB (2000121.0) 2020-01-06

[21] 3,130,177
[13] A1

[51] Int.Cl. G01N 33/543 (2006.01)
[25] EN
[54] METHOD FOR FUNCTIONALIZING A SURFACE, PRODUCT WITH A SURFACE FUNCTIONALIZED ACCORDING TO THE METHOD, AND USES OF SAME
[54] PROCEDE DE FONCTIONNALISATION D'UNE SURFACE, PRODUIT AYANT UNE SURFACE FONCTIONNALISEE SELON LE PROCEDE ET LEURS UTILISATIONS
[72] GAJOVIC-EICHELMANN, NENAD, DE
[72] NEUMANN, MARINA, DE
[72] BIER, FRANK, DE
[71] FRAUNHOFER-GESELLSCHAFT ZUR FORDERUNG DER ANGEWANDTEN FORSCHUNG E.V., DE
[85] 2021-08-16
[86] 2020-02-27 (PCT/EP2020/055101)
[87] (WO2020/174032)
[30] DE (10 2019 105 192.4) 2019-02-28

PCT Applications Entering the National Phase

[21] 3,130,179
[13] A1

[51] Int.Cl. C10G 69/06 (2006.01) C10G 69/12 (2006.01)
[25] EN
[54] A METHOD AND FEEDSTOCK FOR PRODUCING HYDROCARBONS
[54] PROCEDE ET CHARGE D'ALIMENTATION POUR LA PRODUCTION D'HYDROCARBURES
[72] JAMIESON, JOHN, FI
[72] OJALA, ANTTI, FI
[71] NESTE OYJ, FI
[85] 2021-09-10
[86] 2019-12-19 (PCT/FI2019/050909)
[87] (WO2020/201614)
[30] FI (20195271) 2019-04-03

[21] 3,130,180
[13] A1

[51] Int.Cl. A61K 31/4045 (2006.01) A61P 25/24 (2006.01)
[25] EN
[54] COMPOSITIONS COMPRISING 5-METHOXY-N,N-DIMETHYLTRYPTAMINE (5-MEO-DMT) FOR USE IN TREATING MENTAL DISORDERS
[54] COMPOSITIONS COMPRENANT DE LA 5-METHOXY-N,N-DIMETHYLTRYPTAMINE (5-MEO-DMT) POUR UNE UTILISATION DANS LE TRAITEMENT DE TROUBLES MENTAUX
[72] TERWEY, THEIS, DE
[71] GH RESEARCH IRELAND LIMITED, IE
[85] 2021-08-16
[86] 2020-02-24 (PCT/EP2020/054804)
[87] (WO2020/169851)
[30] EP (19158806.0) 2019-02-22

[21] 3,130,182
[13] A1

[51] Int.Cl. F16J 15/32 (2016.01) F16J 15/3232 (2016.01) F16C 33/78 (2006.01)
[25] EN
[54] SEAL CASE WITH OVER-MOLDED RUBBER GASKET SECURING PLASTIC WAFER
[54] BOITIER DE JOINT D'ETANCHEITE AYANT UN JOINT EN CAOUTCHOUC SURMOULE FIXANT UNE PLAQUETTE EN PLASTIQUE
[72] YU, XIN, US
[71] CONSOLIDATED METCO, INC., US
[85] 2021-09-10
[86] 2020-03-10 (PCT/US2020/021903)
[87] (WO2020/185787)
[30] US (62/817,471) 2019-03-12

[21] 3,130,188
[13] A1

[51] Int.Cl. H01Q 1/38 (2006.01) H01Q 9/27 (2006.01)
[25] FR
[54] WIDEBAND ANTENNA, IN PARTICULAR FOR A MICROWAVE IMAGING SYSTEM
[54] ANTENNE LARGE BANDE, NOTAMMENT POUR SYSTEME D'IMAGERIE A MICROONDES
[72] MANNESCHI, ALESSANDRO, IT
[71] MANNESCHI, ALESSANDRO, IT
[85] 2021-08-16
[86] 2020-02-18 (PCT/EP2020/054262)
[87] (WO2020/169619)
[30] FR (FR1901784) 2019-02-21

[21] 3,130,202
[13] A1

[51] Int.Cl. H04W 4/60 (2018.01)
[25] EN
[54] SYSTEMS AND METHODS FOR PORTING COMMUNICATION DEVICES
[54] SYSTEMES ET PROCEDES POUR LE PORTAGE DE DISPOSITIFS DE COMMUNICATION
[72] DESAI, RODGER, US
[72] NAUJOK, JEFFREY, US
[72] CUNNINGHAM, CHRISTOPHER, US
[72] BONIN, GREG, US
[71] PAYFONE, INC., US
[85] 2021-08-12
[86] 2020-02-12 (PCT/US2020/017966)
[87] (WO2020/167977)
[30] US (62/804,427) 2019-02-12

[21] 3,130,203
[13] A1

[51] Int.Cl. C12Q 1/68 (2018.01)
[25] EN
[54] DETECTION OF HUMAN LEUKOCYTE ANTIGEN LOSS OF HETEROZYGOSITY
[54] DETECTION DE PERTE D'HETEROZYGOTIE DE L'ANTIGENE LEUCOCYTAIRE HUMAIN
[72] PERERA, JASON, US
[71] TEMPUS LABS, INC., US
[85] 2021-08-12
[86] 2020-02-12 (PCT/US2020/018014)
[87] (WO2020/168016)
[30] US (62/804,501) 2019-02-12
[30] US (62/889,510) 2019-08-20
[30] US (62/932,090) 2019-11-07

[21] 3,130,204
[13] A1

[51] Int.Cl. A47J 37/08 (2006.01) A47J 37/06 (2006.01) F24C 1/00 (2006.01) H05B 3/16 (2006.01)
[25] EN
[54] HEATING ASSEMBLY FOR COOKING APPLIANCE
[54] ENSEMBLE DE CHAUFFAGE POUR APPAREIL DE CUISSON
[72] CARBONE, PHILIP C., US
[72] LOFTUS, PETER J., US
[72] O'DONNELL, RYAN, US
[72] O'SULLIVAN, CODY, US
[72] POON, JAMES, US
[72] REYES, AURELIO, US
[72] SIMMERS, RICHARD, US
[71] REVOLUTION COOKING, LLC, US
[85] 2021-08-12
[86] 2020-02-13 (PCT/US2020/018052)
[87] (WO2020/168038)
[30] US (62/806,691) 2019-02-15

Demandes PCT entrant en phase nationale

[21] 3,130,205

[13] A1

- [51] Int.Cl. G16H 20/30 (2018.01) G16H 40/60 (2018.01) A61B 5/00 (2006.01) A61B 5/11 (2006.01)
- [25] EN
- [54] **BIOLOGICAL DATA TRACKING SYSTEM AND METHOD**
- [54] **SISTÈME ET PROCÉDÉ DE SUIVI DE DONNÉES BIOLOGIQUES**
- [72] KHARE, VIVEK, US
- [72] MIMOTO, STAN, US
- [72] GORSKI, MARK, US
- [71] SPORTS DATA LABS, INC., US
- [85] 2021-08-12
- [86] 2020-02-13 (PCT/US2020/018063)
- [87] (WO2020/168045)
- [30] US (16/274,701) 2019-02-13

[21] 3,130,206

[13] A1

- [51] Int.Cl. G06Q 30/02 (2012.01) G06Q 30/06 (2012.01) G06T 11/60 (2006.01)
- [25] EN
- [54] **SYSTEM AND METHOD FOR TRANSFERRING A GRAPHICAL IDENTIFICATION OBJECT ONTO A PHYSICAL SUBSTRATE**
- [54] **SISTÈME ET PROCÉDÉ DE TRANSFERT D'UN OBJET D'IDENTIFICATION GRAPHIQUE SUR UN SUBSTRAT PHYSIQUE**
- [72] HERZIG-MARX, JOSHUA, US
- [72] SEGALL, GREGORY, US
- [72] OELLERS, VICTORIA, US
- [71] ALYCE, INC., US
- [85] 2021-08-12
- [86] 2020-02-13 (PCT/US2020/018111)
- [87] (WO2020/168077)
- [30] US (62/805,889) 2019-02-14

[21] 3,130,207

[13] A1

- [51] Int.Cl. A41D 19/015 (2006.01) A41D 31/102 (2019.01) A41D 31/24 (2019.01) A41D 19/00 (2006.01) A41D 19/04 (2006.01)
- [25] EN
- [54] **LAMINATED GLOVE, DEVICE AND METHOD OF MAKING SAME**
- [54] **GANT STRATIFIÉ, DISPOSITIF ET PROCÉDÉ DE FABRICATION DE CELUI-CI**
- [72] SMID, JASON, US
- [72] LEVEY, KENNETH, US
- [72] ROWLANDS, CAITLIN, US
- [71] WELLS LAMONT INDUSTRY GROUP LLC, US
- [85] 2021-08-12
- [86] 2020-02-13 (PCT/US2020/018112)
- [87] (WO2020/168078)
- [30] US (62/804,959) 2019-02-13
- [30] US (62/863,689) 2019-06-19
- [30] US (16/788,944) 2020-02-12

[21] 3,130,208

[13] A1

- [51] Int.Cl. H04L 12/28 (2006.01)
- [25] EN
- [54] **MULTI-ROLE DEVICES FOR AUTOMATION ENVIRONMENTS**
- [54] **DISPOSITIFS POLYVALENTS POUR ENVIRONNEMENTS D'AUTOMATISATION**
- [72] MADONNA, ROBERT P., US
- [72] LOCASCIO, TIMOTHY R., US
- [72] JACOBSON, ARTHUR A., US
- [72] RENDINA, VICTOR, US
- [72] TATZEL, DAVID W., US
- [71] SAVANT SYSTEMS, INC., US
- [85] 2021-08-12
- [86] 2020-02-14 (PCT/US2020/018222)
- [87] (WO2020/168154)
- [30] US (62/805,456) 2019-02-14

[21] 3,130,209

[13] A1

- [51] Int.Cl. B65D 77/18 (2006.01) B65D 77/20 (2006.01) B65D 81/34 (2006.01)
- [25] EN
- [54] **FOOD PRODUCTS FOR MULTIFUNCTION PRESSURE COOKERS**
- [54] **PRODUITS ALIMENTAIRES POUR AUTOCUISEURS MULTIFONCTION**
- [72] LARSON, TRAVIS A., US
- [72] KANG, STEVE SEOKMIN, US
- [72] PETERSON, KATHERINE ANNE, US
- [71] KRAFT FOODS GROUP BRANDS LLC, US
- [85] 2021-08-12
- [86] 2020-02-14 (PCT/US2020/018253)
- [87] (WO2020/168169)
- [30] US (62/806,522) 2019-02-15

[21] 3,130,210

[13] A1

- [51] Int.Cl. A61K 31/519 (2006.01) A61K 31/5377 (2006.01) A61K 31/5386 (2006.01) A61P 35/00 (2006.01)
- [25] EN
- [54] **CYCLIN-DEPENDENT KINASE 2 BIOMARKERS AND USES THEREOF**
- [54] **BIOMARQUEURS DE KINASE 2 DÉPENDANT DE LA CYCLINE ET LEURS UTILISATIONS**
- [72] WINTERTON, SARAH, US
- [72] YE, MIN, US
- [72] CHEN, YINGNAN, US
- [72] FAVATA, MARGARET, US
- [72] LO, YVONNE, US
- [72] SOKOLSKY, ALEXANDER, US
- [72] WU, LIANGXING, US
- [72] YAO, WENQING, US
- [71] INCYTE CORPORATION, US
- [85] 2021-08-12
- [86] 2020-02-14 (PCT/US2020/018271)
- [87] (WO2020/168178)
- [30] US (62/806,265) 2019-02-15

PCT Applications Entering the National Phase

[21] 3,130,211
[13] A1

- [51] Int.Cl. C12M 1/00 (2006.01) C12M 1/09 (2006.01) C12M 1/34 (2006.01) C12N 1/12 (2006.01)
- [25] EN
- [54] MICROALGAE-BASED SOIL INOCULATING SYSTEM AND METHODS OF USE
- [54] SYSTEME D'INOCULATION DE SOL A BASE DE MICROALGUES ET PROCEDES D'UTILISATION
- [72] AYERS, ANDREW D., US
- [72] EDWARDS, MARK R., US
- [72] HAGUE, DANE, US
- [72] THOMPSON, ROBERT, US
- [71] MYLAND COMPANY, LLC, US
- [85] 2021-08-12
- [86] 2020-02-14 (PCT/US2020/018306)
- [87] (WO2020/168203)
- [30] US (62/806,543) 2019-02-15
- [30] US (16/534,907) 2019-08-07

[21] 3,130,212
[13] A1

- [51] Int.Cl. A61K 9/00 (2006.01) A61K 31/57 (2006.01) A61K 47/34 (2017.01) A61P 15/02 (2006.01) A61P 15/18 (2006.01)
- [25] EN
- [54] COMPARTMENTALIZED DRUG DELIVERY DEVICES
- [54] DISPOSITIFS D'ADMINISTRATION DE MEDICAMENT COMPARTIMENTES
- [72] MCCONNELL, JASON L., US
- [72] MITCHNICK, MARK A., US
- [72] FRANK, BRUCE L., US
- [72] OKOH, ONAJITE, US
- [71] PARTICLE SCIENCES, INC., US
- [85] 2021-08-12
- [86] 2020-02-14 (PCT/US2020/018326)
- [87] (WO2020/172065)
- [30] US (62/807,336) 2019-02-19

[21] 3,130,213
[13] A1

- [51] Int.Cl. A61K 35/12 (2015.01) A61P 9/04 (2006.01)
- [25] EN
- [54] TREATING HEART FAILURE
- [54] TRAITEMENT D'UNE INSUFFISANCE CARDIAQUE
- [72] MCCULLY, JAMES D., US
- [71] CHILDREN'S MEDICAL CENTER CORPORATION, US
- [85] 2021-08-12
- [86] 2020-02-14 (PCT/US2020/018371)
- [87] (WO2020/168247)
- [30] US (62/806,473) 2019-02-15

[21] 3,130,214
[13] A1

- [51] Int.Cl. G01N 21/93 (2006.01) G01N 27/62 (2021.01) G01N 30/02 (2006.01) G01N 30/72 (2006.01) G01N 33/50 (2006.01) H01J 49/00 (2006.01)
- [25] EN
- [54] CONCURRENT ANALYSIS OF MULTIPLE ANALYTES
- [54] ANALYSE SIMULTANEE DE MULTIPLES ANALYTES
- [72] QUACH, AUSTIN, US
- [72] FAUILL, KYM FRANCIS, US
- [71] THE REGENTS OF THE UNIVERSITY OF CALIFORNIA, US
- [85] 2021-08-12
- [86] 2020-03-27 (PCT/US2020/025488)
- [87] (WO2020/198688)
- [30] US (62/825,610) 2019-03-28

[21] 3,130,215
[13] A1

- [51] Int.Cl. B25J 9/16 (2006.01) G06T 7/70 (2017.01) B25J 19/04 (2006.01)
- [25] EN
- [54] AUTONOMOUS UNKNOWN OBJECT PICK AND PLACE
- [54] SAISIE ET MISE EN PLACE D'UN OBJET INCONNU AUTONOME
- [72] CHAVEZ, KEVIN, JOSE, US
- [72] SUN, ZHOUWEN, US
- [72] PIDAPARTHI, ROHIT, ARKA, US
- [72] MORRIS-DOWNING, TALBOT, US
- [72] SU, HARRY, ZHE, US
- [72] POTTAYIL, BEN VARKEY, BENJAMIN, US
- [72] MENON, SAMIR, US
- [71] DEXTERITY, INC., US
- [85] 2021-08-12
- [86] 2020-03-31 (PCT/US2020/025916)
- [87] (WO2020/205837)
- [30] US (62/829,969) 2019-04-05
- [30] US (16/834,115) 2020-03-30

[21] 3,130,216
[13] A1

- [51] Int.Cl. G01R 33/56 (2006.01) A61B 5/00 (2006.01) A61B 5/055 (2006.01) G01R 33/563 (2006.01)
- [25] EN
- [54] HIGH-RESOLUTION CEREBROSPINAL FLUID-SUPPRESSED T2*-WEIGHTED MAGNETIC RESONANCE IMAGING OF CORTICAL LESIONS
- [54] IMAGERIE PAR RESONANCE MAGNETIQUE PONDREE EN T2* SANS LIQUIDE CEPHALORACHIDIEN A HAUTE RESOLUTION DE LESIONS CORTICALES
- [72] REICH, DANIEL SALO, US
- [72] BECK, ERIN SAVNER, US
- [72] NAIR, GOVIND, US
- [72] GAI, NEVILLE DALI, US
- [71] THE UNITED STATES OF AMERICA, AS REPRESENTED BY THE SECRETARY, DEPARTMENT OF HEALTH AND HUMAN SERVICES, US
- [85] 2021-08-12
- [86] 2020-04-24 (PCT/US2020/029823)
- [87] (WO2020/219886)
- [30] US (62/838,578) 2019-04-25

[21] 3,130,217
[13] A1

- [51] Int.Cl. A61K 48/00 (2006.01) C07K 14/005 (2006.01) C12N 15/86 (2006.01)
- [25] EN
- [54] VARIANT AAV CAPSID FOR INTRAVITREAL DELIVERY
- [54] VARIANTS DE CAPSIDES AAV POUR UNE ADMINISTRATION INTRAVITREENNE
- [72] KERAVALA, ANNAHITA, US
- [72] CEPEDA, DIANA, US
- [72] GASMI, MEHDI, US
- [71] ADVERUM BIOTECHNOLOGIES, INC., US
- [85] 2021-08-12
- [86] 2020-04-24 (PCT/US2020/029895)
- [87] (WO2020/219933)
- [30] US (62/839,548) 2019-04-26
- [30] US (62/923,924) 2019-10-21

Demandes PCT entrant en phase nationale

[21] **3,130,218**
[13] A1

- [51] Int.Cl. G06F 17/00 (2019.01) A01G 7/00 (2006.01) G06F 5/00 (2006.01)
 - [25] EN
 - [54] CONTROLLED AGRICULTURAL SYSTEMS AND METHODS OF MANAGING AGRICULTURAL SYSTEMS
 - [54] SYSTEMES AGRICOLES COMMANDES ET PROCEDES DE GESTION DE SYSTEMES AGRICOLES
 - [72] BONGARTZ, TIMO, DE
 - [72] OLSCHOWSKI, SEBASTIAN, DE
 - [72] HAAS, NORBERT, DE
 - [72] ANGENENDT, GUIDO, DE
 - [72] BURZA, MAREK, DE
 - [72] MAGG, NORBERT, DE
 - [72] DZIEKONSKI, CRISTIN, US
 - [71] OSRAM GMBH, DE
 - [71] OSRAM SYLVANIA INC., US
 - [85] 2021-08-13
 - [86] 2020-02-12 (PCT/US2020/017910)
 - [87] (WO2020/167934)
 - [30] US (16/275,476) 2019-02-14
 - [30] US (16/786,001) 2020-02-10
-

[21] **3,130,219**
[13] A1

- [51] Int.Cl. G06Q 50/08 (2012.01) G06Q 10/06 (2012.01)
- [25] EN
- [54] AUTOMATED BUILDING CONSTRUCTION PROJECT MANAGEMENT SYSTEM
- [54] SYSTEME DE GESTION AUTOMATISEE DE PROJET DE CONSTRUCTION DE BATIMENT
- [72] MIZIKOVSKY, LEV, AU
- [72] FENNELL, MIKE, AU
- [71] SENTERPRISYS LIMITED, AU
- [85] 2021-08-13
- [86] 2019-06-13 (PCT/AU2019/050610)
- [87] (WO2020/163891)
- [30] AU (2019100163) 2019-02-14

[21] **3,130,220**
[13] A1

- [51] Int.Cl. G02C 7/04 (2006.01) G02C 7/06 (2006.01)
 - [25] EN
 - [54] MECHANISMS FOR INDUCING TRANSITIONS IN DYNAMIC CONTACT LENSES
 - [54] MECANISMES POUR INDUIRE DES TRANSITIONS DANS DES LENTILLES DE CONTACT DYNAMIQUES
 - [72] ALSTER, YAIR, IL
 - [72] RAFAELI, OMER, IL
 - [72] BETSER, NIR, IL
 - [72] LEON, ASSAF, IL
 - [72] CLARKE, MATT, IL
 - [71] PRES-BY VISION LTD., IL
 - [85] 2021-03-01
 - [86] 2019-09-04 (PCT/IB2019/000956)
 - [87] (WO2020/049356)
 - [30] US (62/726,732) 2018-09-04
-

[21] **3,130,221**
[13] A1

- [51] Int.Cl. C12N 15/00 (2006.01) A61K 48/00 (2006.01) C12N 9/00 (2006.01)
- [25] EN
- [54] COMPOSITIONS AND METHODS FOR TREATING OCULOPHARYNGEAL MUSCULAR DYSTROPHY (OPMD)
- [54] COMPOSITIONS ET METHODES DE TRAITEMENT DE LA DYSTROPHIE MUSCULAIRE OCULOPHARYNGEE (OPMD)
- [72] STRINGS-UFOMBAH, VANESSA, US
- [72] SUHY, DAVID, US
- [72] KAO, SHIH-CHU, US
- [72] ROELVINK, PETRUS W., US
- [71] BENITEC IP HOLDINGS INC., US
- [85] 2021-08-13
- [86] 2020-02-28 (PCT/AU2020/050182)
- [87] (WO2020/172720)
- [30] US (62/812,187) 2019-02-28

[21] **3,130,222**
[13] A1

- [51] Int.Cl. H04B 7/0456 (2017.01) H04B 7/0417 (2017.01)
 - [25] EN
 - [54] CHANNEL STATE INFORMATION FEEDBACK IN WIRELESS COMMUNICATION
 - [54] RETROACTION D'INFORMATIONS D'ETAT DE CANAL DANS UNE COMMUNICATION SANS FIL
 - [72] WU, HAO, CN
 - [72] LI, YONG, CN
 - [72] ZHENG, GUOZENG, CN
 - [72] LU, ZHAOHUA, CN
 - [72] LI, YU NGOK, CN
 - [71] ZTE CORPORATION, CN
 - [85] 2021-08-13
 - [86] 2019-02-15 (PCT/CN2019/075146)
 - [87] (WO2020/164083)
-

[21] **3,130,223**
[13] A1

- [51] Int.Cl. H04W 28/10 (2009.01)
- [25] EN
- [54] NETWORK BANDWIDTH APPORTIONING
- [54] REPARTITION DE BANDE PASSANTE DE RESEAU
- [72] SIVARAMAN, VIJAY, AU
- [72] GHARAKHEILI, HASSAN HABIBI, AU
- [72] KUMAR, HIMAL, AU
- [72] MADANAPALLI, SHARAT CHANDRA, AU
- [71] NEWSOUTH INNOVATIONS PTY LIMITED, AU
- [85] 2021-08-13
- [86] 2020-02-28 (PCT/AU2020/050183)
- [87] (WO2020/172721)
- [30] AU (2019900655) 2019-02-28

PCT Applications Entering the National Phase

[21] 3,130,224
[13] A1

- [51] Int.Cl. C04B 38/10 (2006.01) B01D 53/62 (2006.01) B28C 5/42 (2006.01) B28C 5/46 (2006.01) B28C 7/04 (2006.01)
 - [25] EN
 - [54] SYSTEMS AND METHODS OF SEQUESTRING CARBON DIOXIDE IN CONCRETE
 - [54] SYSTEMES ET PROCEDES DE SEQUESTRATION DU DIOXYDE DE CARBONE DANS DU BETON
 - [72] DIGGINS, BARRY JOHN, CA
 - [72] DIGGINS, CLIVE MICHAEL, CA
 - [72] REID, BRIAN ROBERT, CA
 - [71] INNOVATIVE CARBON TECHNOLOGIES INC., CA
 - [85] 2021-08-13
 - [86] 2020-02-10 (PCT/CA2020/050175)
 - [87] (WO2020/163945)
 - [30] US (62/806,337) 2019-02-15
-

[21] 3,130,225
[13] A1

- [51] Int.Cl. C07K 16/28 (2006.01) A61K 39/395 (2006.01) A61P 31/00 (2006.01) A61P 35/00 (2006.01) A61P 35/02 (2006.01) A61P 37/02 (2006.01) C12N 5/10 (2006.01) C12N 15/13 (2006.01) C12P 21/08 (2006.01)
- [25] EN
- [54] FCMR-BINDING MOLECULES AND USES THEREOF
- [54] MOLECULES SE LIANT A FCMR ET LEURS UTILISATIONS
- [72] BROKX, RICHARD, CA
- [72] MASON, JACQUELINE M., CA
- [72] BRAY, MARK R., CA
- [71] UNIVERSITY HEALTH NETWORK, CA
- [85] 2021-08-13
- [86] 2020-02-14 (PCT/CA2020/050195)
- [87] (WO2020/163962)
- [30] US (62/806,237) 2019-02-15

[21] 3,130,226
[13] A1

- [51] Int.Cl. B07B 1/46 (2006.01) E21B 21/06 (2006.01)
 - [25] EN
 - [54] FILTRATION SYSTEM FOR USE IN A SHALE SHAKER
 - [54] SYSTEME DE FILTRATION DESTINE A ETRE UTILISE DANS UN TAMIS VIBRANT
 - [72] OOI, RICHARD, MY
 - [71] OOI, RICHARD, MY
 - [85] 2021-08-13
 - [86] 2019-03-13 (PCT/IB2019/000245)
 - [87] (WO2020/183209)
 - [30] US (16/352,133) 2019-03-13
-

[21] 3,130,227
[13] A1

- [51] Int.Cl. A47B 13/08 (2006.01) A47B 3/00 (2006.01) A47B 3/083 (2006.01)
- [25] EN
- [54] COMPOSITE BOARD AND TABLE COMPRISING THE SAME
- [54] PANNEAU COMPOSITE ET BUREAU COMPRENANT CE DERNIER
- [72] LENG, LUHAO, CN
- [71] NEW-TEC INTEGRATION (XIAMEN) CO., LTD., CN
- [85] 2021-08-13
- [86] 2019-08-19 (PCT/CN2019/101382)
- [87] (WO2020/164235)
- [30] CN (201910115646.7) 2019-02-15

[21] 3,130,228
[13] A1

- [51] Int.Cl. G06T 7/571 (2017.01) H04N 13/395 (2018.01) G02B 30/52 (2020.01) G02B 21/00 (2006.01) G02B 21/24 (2006.01) G02B 21/36 (2006.01)
 - [25] EN
 - [54] LOW-POWER MICROSCOPE- OBJECTIVE PRE-SCAN AND HIGH-POWER MICROSCOPE- OBJECTIVE SCAN IN X,Y AND Z-DIRECTION FOR IMAGING OBJECTS SUCH AS CELLS USING A MICROSCOPE
 - [54] PRE-BALAYAGE D'OBJECTIF DE MICROSCOPE A FAIBLE PUISSANCE ET BALAYAGE D'OBJECTIF DE MICROSCOPE A HAUTE PUISSANCE DANS UNE DIRECTION X, Y ET Z POUR IMAGER DES OBJETS TELS QUE DES CE LLULES A L'AIDE D'UN MICROSCOPE
 - [72] HINNAH, S. CHRIS, DE
 - [72] PALO, KAUPO, DE
 - [72] OLLIKAINEN, OLAVI, DE
 - [72] STEINKAMP, THOMAS, DE
 - [72] PRECKEL, HARTWIG, DE
 - [71] PERKINELMER CELLULAR TECHNOLOGIES GERMANY GMBH, DE
 - [85] 2021-08-13
 - [86] 2020-02-14 (PCT/IB2020/051282)
 - [87] (WO2020/165868)
 - [30] US (62/806,170) 2019-02-15
 - [30] US (16/458,147) 2019-06-30
-

[21] 3,130,229
[13] A1

- [51] Int.Cl. B23D 21/04 (2006.01) B21D 41/02 (2006.01) B23B 3/26 (2006.01) B23B 5/08 (2006.01) B23B 5/16 (2006.01) B23D 21/00 (2006.01) B26D 3/16 (2006.01)
- [25] EN
- [54] APPARATUS FOR THE ORBITAL CUTTING AND CALIBRATION OF TUBES
- [54] APPAREIL DE DECOUPE ORBITALE ET D'ETALONNAGE DE TUBES
- [72] VALSECCHI, CRISTIAN, IT
- [71] BLM S.P.A., IT
- [85] 2021-08-13
- [86] 2020-02-26 (PCT/IB2020/051621)
- [87] (WO2020/174409)
- [30] IT (102019000002815) 2019-02-27

Demandes PCT entrant en phase nationale

<p style="text-align: right; margin-bottom: 0;">[21] 3,130,231</p> <p style="text-align: right; margin-top: 0;">[13] A1</p> <p>[25] EN</p> <p>[54] SYSTEM AND METHOD OF UTILIZING COMPUTER-AIDED IDENTIFICATION WITH MEDICAL PROCEDURES</p> <p>[54] SYSTEME ET PROCEDE D'UTILISATION D'IDENTIFICATION ASSISTEE PAR ORDINATEUR AVEC PROCEDURES MEDICALES</p> <p>[72] EIL, MARTIN, DE</p> <p>[71] ALCON INC., CH</p> <p>[85] 2021-08-13</p> <p>[86] 2020-03-09 (PCT/IB2020/052038)</p> <p>[87] (WO2020/194094)</p> <p>[30] US (62/823,938) 2019-03-26</p> <hr/> <p style="text-align: right; margin-bottom: 0;">[21] 3,130,232</p> <p style="text-align: right; margin-top: 0;">[13] A1</p> <p>[51] Int.Cl. C10M 163/00 (2006.01)</p> <p>[25] EN</p> <p>[54] LUBRICATING COMPOSITIONS FOR DIESEL PARTICULATE FILTER PERFORMANCE</p> <p>[54] COMPOSITIONS LUBRIFIANTES POUR LA PERFORMANCE DE FILTRE A PARTICULES DIESEL</p> <p>[72] MEYKE, RALF, DE</p> <p>[72] BROWN, ALISDAIR, GB</p> <p>[72] CARPENTIER, GUILLAUME, GB</p> <p>[72] RANSOM, PAUL, GB</p> <p>[71] AFTON CHEMICAL CORPORATION, US</p> <p>[85] 2021-08-13</p> <p>[86] 2020-04-22 (PCT/IB2020/053824)</p> <p>[87] (WO2020/174454)</p>	<p style="text-align: right; margin-bottom: 0;">[21] 3,130,233</p> <p style="text-align: right; margin-top: 0;">[13] A1</p> <p>[51] Int.Cl. H04W 24/10 (2009.01)</p> <p>[25] EN</p> <p>[54] INFORMATION CONFIGURATION METHOD AND APPARATUS</p> <p>[54] PROCEDE ET APPAREIL D'UTILISATION D'INFORMATIONS DE CONFIGURATION</p> <p>[72] YU, YINGJIE, CN</p> <p>[72] HUANG, SU, CN</p> <p>[72] WANG, YI, CN</p> <p>[71] HUAWEI TECHNOLOGIES CO., LTD., CN</p> <p>[85] 2021-08-13</p> <p>[86] 2020-01-13 (PCT/CN2020/071864)</p> <p>[87] (WO2020/164352)</p> <p>[30] CN (201910118179.3) 2019-02-15</p> <p>[30] CN (201910385452.9) 2019-05-09</p> <hr/> <p style="text-align: right; margin-bottom: 0;">[21] 3,130,234</p> <p style="text-align: right; margin-top: 0;">[13] A1</p> <p>[51] Int.Cl. H04W 74/00 (2009.01)</p> <p>[25] EN</p> <p>[54] COMMUNICATION METHOD AND APPARATUS</p> <p>[54] PROCEDE ET APPAREIL DE COMMUNICATION</p> <p>[72] WANG, YI, CN</p> <p>[71] HUAWEI TECHNOLOGIES CO., LTD., CN</p> <p>[85] 2021-08-13</p> <p>[86] 2020-02-07 (PCT/CN2020/074525)</p> <p>[87] (WO2020/164442)</p> <p>[30] CN (201910116762.0) 2019-02-15</p> <hr/> <p style="text-align: right; margin-bottom: 0;">[21] 3,130,235</p> <p style="text-align: right; margin-top: 0;">[13] A1</p> <p>[51] Int.Cl. F16K 21/18 (2006.01)</p> <p>[25] EN</p> <p>[54] FLOAT VALVE SYSTEMS AND METHODS FOR CONTROLLING LIQUID LEVEL IN VESSELS</p> <p>[54] SYSTEMES DE VANNE A FLOTTEUR ET PROCEDES POUR COMMANDER UN NIVEAU DE LIQUIDE DANS DES RECIPIENTS</p> <p>[72] FELDMAN, YOSEPH, IL</p> <p>[72] MENDES, EMANUEL, IL</p> <p>[71] COMETFLO LTD., IL</p> <p>[85] 2021-08-13</p> <p>[86] 2019-10-07 (PCT/IL2019/051097)</p> <p>[87] (WO2020/165887)</p> <p>[30] US (62/806,828) 2019-02-17</p>	<p style="text-align: right; margin-bottom: 0;">[21] 3,130,237</p> <p style="text-align: right; margin-top: 0;">[13] A1</p> <p>[51] Int.Cl. A61K 9/00 (2006.01) A61K 9/10 (2006.01) A61K 31/517 (2006.01) A61P 27/02 (2006.01)</p> <p>[25] EN</p> <p>[54] FORMULATIONS OF 4-(7-HYDROXY-2-ISOPROPYL-4-OXO-4H-QUINAZOLIN-3-YL)-BENZONITRILE</p> <p>[54] FORMULATIONS DE 4-(7-HYDROXY-2-ISOPROPYL-4-OXO-4H-QUINAZOLIN-3-YL)-BENZONITRILE</p> <p>[72] BULLOCK, JOSEPH PAUL, US</p> <p>[72] MAHESHWARI, CHINMAY, US</p> <p>[72] MEDLEY, QUINTUS, US</p> <p>[72] MOGI, MUNETO, US</p> <p>[72] MONTECCHI-PALMER, MICHELA, US</p> <p>[72] STASI, KALLIOPI, US</p> <p>[71] NOVARTIS AG, CH</p> <p>[85] 2021-08-13</p> <p>[86] 2020-02-13 (PCT/IB2020/051211)</p> <p>[87] (WO2020/165839)</p> <p>[30] US (62/806,705) 2019-02-15</p> <hr/> <p style="text-align: right; margin-bottom: 0;">[21] 3,130,239</p> <p style="text-align: right; margin-top: 0;">[13] A1</p> <p>[51] Int.Cl. B60L 53/80 (2019.01) B60P 3/06 (2006.01) B60S 5/00 (2006.01) B64D 1/00 (2006.01) B65G 67/00 (2006.01)</p> <p>[25] EN</p> <p>[54] DEVICE AND METHOD FOR SHARING A PAYLOAD BETWEEN TWO VEHICLES</p> <p>[54] DISPOSITIF ET PROCEDE DE PARTAGE D'UNE CHARGE UTILE ENTRE DEUX VEHICULES</p> <p>[72] SHABAH, ABDO, CA</p> <p>[72] LIAUW, YUHANES DEDY SETIAWAN, CA</p> <p>[71] HUMANITAS SOLUTIONS INC., CA</p> <p>[85] 2021-08-13</p> <p>[86] 2020-02-14 (PCT/IB2020/051279)</p> <p>[87] (WO2020/165867)</p> <p>[30] US (62/806,241) 2019-02-15</p>
--	--	---

PCT Applications Entering the National Phase

[21] 3,130,240

[13] A1

- [51] Int.Cl. A61K 39/395 (2006.01) A61P 25/04 (2006.01) A61P 29/00 (2006.01)
 - [25] EN
 - [54] METHOD OF TREATMENT OF CHRONIC LOW BACK PAIN
 - [54] PROCEDE DE TRAITEMENT DE LA LOMBALGIE CHRONIQUE
 - [72] WEST, CHRISTINE RUTH, US
 - [72] BROWN, MARK THOMAS, US
 - [72] BRAMSON, CANDACE ROSKOPH, US
 - [71] PFIZER INC., US
 - [85] 2021-08-13
 - [86] 2020-02-14 (PCT/IB2020/051281)
 - [87] (WO2020/170103)
 - [30] US (62/807,025) 2019-02-18
 - [30] US (62/811,701) 2019-02-28
 - [30] US (62/879,615) 2019-07-29
 - [30] US (62/963,678) 2020-01-21
-

[21] 3,130,242

[13] A1

- [51] Int.Cl. G21D 1/00 (2006.01) G21F 9/00 (2006.01)
- [25] EN
- [54] DISMANTLING METHOD OF RADIOACTIVE STRUCTURES OF HEAVY WATER REACTOR FACILITIES
- [54] PROCEDE DE DEMONTAGE D'UNE STRUCTURE DE RADIOACTIVATION D'UN EQUIPEMENT DE REACTEUR A EAU LOURDE
- [72] HWANG, SEOK-JU, KR
- [72] HWANG, YOUNG HWAN, KR
- [72] YOON, JU-YOUNG, KR
- [72] KIM, CHEON-WOO, KR
- [71] KOREA HYDRO & NUCLEAR POWER CO., LTD., KR
- [85] 2021-08-13
- [86] 2020-02-11 (PCT/KR2020/001915)
- [87] (WO2020/166945)
- [30] KR (10-2019-0017279) 2019-02-14

[21] 3,130,244

[13] A1

- [51] Int.Cl. A61K 31/506 (2006.01) A61K 31/53 (2006.01) A61K 31/706 (2006.01) A61K 45/06 (2006.01) A61P 35/02 (2006.01)
- [25] EN
- [54] PHARMACEUTICAL COMPOSITION COMPRISING FLT3 INHIBITOR AND HYPOMETHYLATING AGENT FOR TREATING ACUTE MYELOID LEUKEMIA
- [54] COMPOSITION PHARMACEUTIQUE COMPRENANT UN INHIBITEUR FLT3 ET UN AGENT HYPOMETHYLANT POUR LE TRAITEMENT DE LA LEUCEMIE MYELOÏDE AIGUE
- [72] BAE, IN HWAN, KR
- [72] KIM, JI SOOK, KR
- [72] CHOI, JAE YUL, KR
- [72] AHN, YOUNG GIL, KR
- [71] HANMI PHARM. CO., LTD., KR
- [85] 2021-08-13
- [86] 2020-02-21 (PCT/KR2020/002536)
- [87] (WO2020/171646)
- [30] KR (10-2019-0021228) 2019-02-22
- [30] KR (10-2020-0021502) 2020-02-21

[21] 3,130,245

[13] A1

- [51] Int.Cl. C07D 487/08 (2006.01) A61K 31/444 (2006.01) A61K 31/496 (2006.01) A61K 31/504 (2006.01) A61K 31/506 (2006.01) A61P 35/00 (2006.01) C07D 401/14 (2006.01) C07D 413/14 (2006.01) C07D 417/14 (2006.01) C07D 471/08 (2006.01)
- [25] EN
- [54] HETEROCYCLIC COMPOUND, PHARMACEUTICAL COMPOSITION COMPRISING SAME, PREPARATION METHOD THEREFOR, AND USE THEREOF
- [54] COMPOSE HETEROCYCLIQUE, COMPOSITION PHARMACEUTIQUE LE COMPRENANT, SON PROCEDE DE PREPARATION ET SON UTILISATION
- [72] CHEN, ZHONGHUI, CN
- [72] DUAN, SHUANGSHUANG, CN
- [72] LI, GUIYING, CN
- [72] HAN, RUNFENG, CN
- [72] SUN, QIZHENG, CN
- [72] JING, LIANDONG, CN
- [72] HAN, XIAOJUN, CN
- [72] TIAN, QIANG, CN
- [72] SONG, HONGMEI, CN
- [72] XUE, TONGTONG, CN
- [72] WANG, JINGYI, CN
- [71] SICHUAN KELUN-BIOTECH BIOPHARMACEUTICAL CO., LTD., CN
- [85] 2021-08-13
- [86] 2020-02-11 (PCT/CN2020/074696)
- [87] (WO2020/168939)
- [30] CN (201910124584.6) 2019-02-19
- [30] CN (201910437878.4) 2019-05-24
- [30] CN (201910932095.3) 2019-09-29

Demandes PCT entrant en phase nationale

[21] 3,130,246
[13] A1

- [51] Int.Cl. C07K 16/00 (2006.01) C07K 1/18 (2006.01) C07K 16/06 (2006.01) C07K 16/30 (2006.01) C07K 16/46 (2006.01)
 - [25] EN
 - [54] PRODUCING COMPOSITIONS COMPRISING TWO OR MORE ANTIBODIES.
 - [54] PRODUCTION DE COMPOSITIONS COMPRENANT DEUX ANTICORPS OU PLUS
 - [72] DOORNBOS, ROBERT PAUL, NL
 - [72] BAKKER, ALEXANDER BERTHOLD HENDRIK, NL
 - [71] MERUS N.V., NL
 - [85] 2021-08-13
 - [86] 2020-02-13 (PCT/NL2020/050080)
 - [87] (WO2020/167122)
 - [30] EP (19157286.6) 2019-02-14
 - [30] EP (19178542.7) 2019-06-05
-

[21] 3,130,247
[13] A1

- [51] Int.Cl. C07D 487/04 (2006.01) A61K 31/53 (2006.01) A61P 35/00 (2006.01) C07D 495/00 (2006.01)
- [25] EN
- [54] FGFR INHIBITOR COMPOUND IN SOLID FORM AND PREPARATION METHOD THEREFOR
- [54] COMPOSE INHIBITEUR DE FGFR SOUS FORME SOLIDE ET SON PROCEDE DE PREPARATION
- [72] FU, ZHIFEI, CN
- [72] LUO, MIAORONG, CN
- [72] SUN, JIKUI, CN
- [72] ZHANG, YANG, CN
- [72] LI, JIAN, CN
- [72] CHEN, SHUHUI, CN
- [71] CSPC ZHONGQI PHARMACEUTICAL TECHNOLOGY (SHIJIAZHUANG) CO., LTD, CN
- [85] 2021-08-13
- [86] 2020-02-14 (PCT/CN2020/075322)
- [87] (WO2020/164603)
- [30] CN (201910117530.7) 2019-02-15

[21] 3,130,248
[13] A1

- [51] Int.Cl. C07K 16/28 (2006.01) A61P 35/00 (2006.01) C07K 16/32 (2006.01) A61K 39/00 (2006.01)
- [25] EN
- [54] COMBINATIONS OF BINDING MOIETIES THAT BIND EGFR, HER2 AND HER3.
- [54] COMBINAISONS DE FRACTIONS DE LIAISON SE LIANT A EGFR, HER2 ET HER3
- [72] GEUIJEN, CECILIA ANNA WILHELMINA, NL
- [72] GALLENNÉ, TRISTAN LOUIS JEAN, NL
- [72] THROSBY, MARK, NL
- [72] DE KRUIF, CORNELIS ADRIAAN, NL
- [71] MERUS N.V., NL
- [85] 2021-08-13
- [86] 2020-02-13 (PCT/NL2020/050081)
- [87] (WO2020/167123)
- [30] EP (19157302.1) 2019-02-14
- [30] EP (19178564.1) 2019-06-05

[21] 3,130,250
[13] A1

- [51] Int.Cl. H04L 1/16 (2006.01)
 - [25] EN
 - [54] FEEDBACK INFORMATION SENDING METHOD AND APPARATUS AND FEEDBACK INFORMATION RECEIVING METHOD AND APPARATUS
 - [54] PROCEDE ET DISPOSITIF PERMETTANT D'ENVOYER DES INFORMATIONS DE RETROACTION ET PROCEDE ET DISPOSITIF PERMETTANT DE RECEVOIR DES INFORMATIONS DE RETROACTION
 - [72] ZHANG, JIAYIN, CN
 - [72] JIA, QIONG, CN
 - [71] HUAWEI TECHNOLOGIES CO., LTD., CN
 - [85] 2021-08-13
 - [86] 2020-02-17 (PCT/CN2020/075537)
 - [87] (WO2020/164631)
 - [30] CN (201910117927.6) 2019-02-15
 - [30] CN (201910390461.7) 2019-05-10
-

[21] 3,130,251
[13] A1

- [51] Int.Cl. A01N 57/16 (2006.01) A01N 63/60 (2020.01) A01P 1/00 (2006.01) A01P 3/00 (2006.01) A01P 5/00 (2006.01) A01P 7/02 (2006.01) A01P 7/04 (2006.01) A01P 13/02 (2006.01) A61K 39/00 (2006.01) C12N 15/00 (2006.01)
- [25] EN
- [54] COMPOSITION COMPRISING A MIXTURE OF DNA MOLECULES, USES THEREOF AS BIOLOGICAL INHIBITOR AND METHOD FOR PRODUCTION
- [54] COMPOSITION COMPRENANT UN MELANGE DE MOLECULES D'ADN, SES UTILISATIONS COMME INHIBITEUR BIOLOGIQUE ET PROCEDE DE PRODUCTION
- [72] DIANO, MARCELLO MARIA, IT
- [72] LORITO, MATTEO, IT
- [72] MAZZOLENI, STEFANO, IT
- [72] MIKKELSEN, HARALD GIJSBERT, NL
- [71] KOPPERT B.V., NL
- [85] 2021-08-13
- [86] 2020-02-14 (PCT/NL2020/050086)
- [87] (WO2020/167128)
- [30] NL (2022581) 2019-02-14

PCT Applications Entering the National Phase

[21] 3,130,252

[13] A1

[51] Int.Cl. A61K 9/00 (2006.01) A61K 9/08 (2006.01) A61K 38/08 (2019.01) A61K 38/09 (2006.01) A61K 47/12 (2006.01) A61K 47/14 (2017.01) A61K 47/22 (2006.01) A61K 47/24 (2006.01)

[25] EN

[54] SUSTAINED-RELEASE LIPID PREFORMULATION AND PHARMACEUTICAL COMPOSITION FOR SUSTAINED-RELEASE INJECTION IN FORM OF LIPID SOLUTION CONTAINING SAME

[54] PREFORMULATION LIPIDIQUE A LIBERATION PROLONGEE ET COMPOSITION PHARMACEUTIQUE POUR INJECTION A LIBERATION PROLONGEE SOUS LA FORME D'UNE SOLUTION LIPIDIQUE CONTENANT CELLE-CI

[72] PARK, YOUNG-JOON, KR

[72] JEON, SANG-WON, KR

[72] CHOI, SOOK, KR

[71] IMDPHARM INC., KR

[85] 2021-08-13

[86] 2020-02-17 (PCT/KR2020/002182)

[87] (WO2020/171491)

[30] KR (10-2019-0018619) 2019-02-18

[21] 3,130,253

[13] A1

[51] Int.Cl. C07H 19/16 (2006.01) A61K 31/70 (2006.01) A61K 31/7052 (2006.01) A61K 31/7076 (2006.01) A61P 35/00 (2006.01) C07H 19/20 (2006.01) C07H 19/207 (2006.01)

[25] EN

[54] CD73 INHIBITOR, PREPARATION METHOD THEREFOR AND APPLICATION THEREOF

[54] INHIBITEUR DE CD73, SON PROCEDE DE PREPARATION ET SON UTILISATION

[72] DENG, HAIBING, CN

[72] YU, HONGPING, CN

[72] CHEN, ZHUI, CN

[72] XU, YAOCHANG, CN

[71] ABBIKSO THERAPEUTICS CO., LTD., CN

[85] 2021-08-13

[86] 2020-04-27 (PCT/CN2020/087259)

[87] (WO2020/221209)

[30] CN (201910350348.6) 2019-04-28

[30] CN (201910510367.0) 2019-06-13

[30] CN (201911375322.3) 2019-12-27

[21] 3,130,255

[13] A1

[51] Int.Cl. A01K 29/00 (2006.01) A01K 61/13 (2017.01) A01K 61/60 (2017.01)

[25] EN

[54] A SUBMERGED OBSERVATION UNIT FOR A FISH TANK
[54] UNITE D'OBSERVATION IMMERGEE POUR UN RESERVOIR A POISSONS

[72] BECK, ESBEN, NO

[72] RODSETH, GEIR INGE, NO

[71] STINGRAY MARINE SOLUTIONS AS, NO

[85] 2021-08-13

[86] 2020-02-11 (PCT/NO2020/050032)

[87] (WO2020/167134)

[30] NO (20190203) 2019-02-13

[21] 3,130,256

[13] A1

[51] Int.Cl. C07C 39/23 (2006.01) C07D 211/60 (2006.01)

[25] EN

[54] L-PIPECOLIC ACID COCRYSAL OF CANNABIDIOL
[54] COCRISTAL D'ACIDE L-PIPECOLIQUE DE CANNABIDIOL

[72] JOANITIS, DAVID T., US

[72] SCHULTHEISS, NATHAN, US

[71] EBERS TECH INC., CA

[85] 2021-08-13

[86] 2020-02-14 (PCT/US2020/018224)

[87] (WO2020/168155)

[30] US (62/806,318) 2019-02-15

[21] 3,130,257

[13] A1

[51] Int.Cl. C07H 15/256 (2006.01) A23L 27/30 (2016.01) A23L 29/00 (2016.01)

A23L 2/60 (2006.01) A61K 8/60 (2006.01) A61K 31/702 (2006.01)

C12N 1/14 (2006.01) C12N 1/20 (2006.01) C12N 9/00 (2006.01) C12N 9/10 (2006.01) C12P 19/56 (2006.01)

[25] EN

[54] HIGH-PURITY STEVIOL GLYCOSIDES
[54] GLYCOSIDES DE STEVIOL DE HAUTE PURETE

[72] MARKOSYN, AVETIK, AM

[72] CHOW, SIEW YIN, MY

[72] NIZAM BIN NAWI, KHAIRUL, MY

[72] CHKHAN, KRISTINA, RU

[72] AFZAAL BIN HASIM, MOHAMAD, MY

[72] RAMANDACH, SARAVANAN A/L, MY

[71] PURECIRCLE USA INC., US

[85] 2021-08-13

[86] 2020-02-15 (PCT/US2020/018460)

[87] (WO2020/168312)

[30] US (62/806,646) 2019-02-15

[30] US (62/823,381) 2019-03-25

[21] 3,130,258

[13] A1

[51] Int.Cl. A61B 5/16 (2006.01)

[25] EN

[54] A DEVICE AND A METHOD TO IDENTIFY PERSONS AT RISK FOR DEPRESSIVE RELAPSE

[54] DISPOSITIF ET PROCEDE D'IDENTIFICATION DE PERSONNES PRESENTANT UN RISQUE DE RECHUTE DEPRESSIVE

[72] THORELL, LARS-HAKAN, SE

[71] EMOTRA AB, SE

[85] 2021-08-13

[86] 2020-02-24 (PCT/SE2020/000007)

[87] (WO2020/180224)

[30] SE (1900039-7) 2019-03-01

Demandes PCT entrant en phase nationale

[21] 3,130,259
[13] A1

[51] Int.Cl. A23L 11/00 (2021.01) A23L 29/00 (2016.01) A23J 3/22 (2006.01)
[25] EN
[54] PROCESS FOR PREPARING A PRODUCT FROM ONE OR MORE BIOLOGICAL SUBSTANCES OR MIXTURES THEREOF, A PRODUCT PREPARED BY THIS PROCESS AND USE OF SUCH A PRODUCT
[54] PROCEDE POUR FABRIQUER UN PRODUIT A PARTIR D'UNE OU DE PLUSIEURS SUBSTANCES BIOLOGIQUES OU DE MELANGES DE CELLES-CI, PRODUIT FABRIQUE PAR CE PROCEDE ET UTILISATION D'UN PRODUIT DE CE TYPE
[72] DENKEL, CHRISTOPH, CH
[72] HEINE, DANIEL, CH
[72] WHYTE, MICHAEL, CH
[72] SARTORI, CARLOTTA, CH
[72] KISTLER, TOBIAS, CH
[71] LUYA FOODS AG, CH
[85] 2021-08-13
[86] 2019-07-23 (PCT/EP2019/000226)
[87] (WO2020/164680)
[30] CH (00180/19) 2019-02-13

[21] 3,130,260
[13] A1

[51] Int.Cl. A61J 17/00 (2006.01)
[25] EN
[54] ARTIFICIAL TEAT
[54] TETINE ARTIFICIELLE
[72] BATEMAN, NICOLA, GB
[71] BATEMAN, NICOLA, GB
[85] 2021-08-13
[86] 2019-02-22 (PCT/EP2019/054445)
[87] (WO2019/162441)
[30] GB (1802959.5) 2018-02-23

[21] 3,130,261
[13] A1

[51] Int.Cl. A61K 31/5685 (2006.01) A61P 9/04 (2006.01)
[25] EN
[54] ISTAROXIME-CONTAINING INTRAVENOUS FORMULATION FOR THE TREATMENT OF ACUTE HEART FAILURE (AHF)
[54] PREPARATION INTRAVEINEUSE CONTENANT DE L'ISTAROXIME POUR LE TRAITEMENT DE L'INSUFFISANCE CARDIAQUE AIGUE (ICA)
[72] BIANCHI, GIUSEPPE, IT
[72] FERRARI, PATRIZIA, IT
[72] FERRANDI, MARA, IT
[72] BARRASSI, PAOLO, IT
[71] WINDTREE THERAPEUTICS, INC., US
[85] 2021-08-12
[86] 2019-11-12 (PCT/US2019/060961)
[87] (WO2020/180356)
[30] US (62/814,149) 2019-03-05

[21] 3,130,262
[13] A1

[51] Int.Cl. G01N 27/22 (2006.01) G08C 17/02 (2006.01)
[25] EN
[54] REMOTE WIRELESS MOISTURE SENSORS FOR IRRIGATION
[54] CAPTEURS D'HUMIDITE SANS FIL A DISTANCE POUR L'IRRIGATION
[72] PRUESSNER, DANIEL MORGAN, US
[71] SPRINKL. IO LLC, US
[85] 2021-08-13
[86] 2019-03-01 (PCT/US2019/020217)
[87] (WO2019/169226)
[30] US (15/910,545) 2018-03-02

[21] 3,130,263
[13] A1

[51] Int.Cl. F02C 3/05 (2006.01) F01D 1/14 (2006.01) F01D 5/06 (2006.01) F02C 3/09 (2006.01) F02C 6/12 (2006.01) F04D 25/02 (2006.01) F04D 25/04 (2006.01)
[25] EN
[54] MULTISTAGE COMPRESSOR-EXPANDER TURBOMACHINE CONFIGURATION
[54] CONFIGURATION DE TURBOMACHINE A COMPRESSEUR-DETENDEUR A ETAGES MULTIPLES
[72] CANGIOLI, FRANCESCO, IT
[72] BILLIOTTI, DAVIDE, IT
[72] IURISCI, GIUSEPPE, IT
[72] INNOCENTI, ALICE, IT
[72] ORTIZ NERI, MASSIMILIANO, IT
[72] FIORAVANTI, DUCCIO, IT
[72] SASSANELLI, GIUSEPPE, QA
[71] NUOVO PIGNONE TECNOLOGIE - S.R.L., IT
[85] 2021-08-13
[86] 2020-03-02 (PCT/EP2020/025107)
[87] (WO2020/177929)
[30] IT (102019000003077) 2019-03-04

[21] 3,130,264
[13] A1

[51] Int.Cl. A61L 27/02 (2006.01) C01B 25/32 (2006.01) C01F 11/18 (2006.01)
[25] EN
[54] BIOLOGICAL SINTERING WITHOUT HEAT OR PRESSURE
[54] FRITTAGE BIOLOGIQUE SANS CHALEUR OU PRESSION
[72] DOSIER, GINGER K., US
[72] DOSIER, J. MICHAEL, US
[71] BIOMASON, INC., US
[85] 2021-08-13
[86] 2020-02-18 (PCT/US2020/018646)
[87] (WO2020/168342)
[30] US (62/806,346) 2019-02-18

PCT Applications Entering the National Phase

[21] 3,130,265
[13] A1

- [51] Int.Cl. A01N 25/02 (2006.01) A01N 47/36 (2006.01) C07D 403/12 (2006.01)
 - [25] EN
 - [54] STABLE LIQUID COMPOSITIONS AND METHODS OF USING THE SAME
 - [54] COMPOSITIONS LIQUIDES STABLES ET LEURS PROCEDES D'UTILISATION
 - [72] ESSINGER, JAMES FRANKLIN, US
 - [72] GAN, LIN, US
 - [72] BEHRENS, NIHAL JOHNNY, US
 - [71] GOWAN COMPANY, L.L.C., US
 - [85] 2021-08-13
 - [86] 2020-02-19 (PCT/US2020/018860)
 - [87] (WO2020/172305)
 - [30] US (62/807,670) 2019-02-19
-

[21] 3,130,267
[13] A1

- [51] Int.Cl. B27G 15/00 (2006.01) B23B 51/00 (2006.01) B23B 51/02 (2006.01)
 - [25] EN
 - [54] DRILL BIT COMPRISING A CENTRING TIP
 - [54] FORET COMPRENANT UNE POINTE DE CENTRAGE
 - [72] MIEBACH, JURGEN, NL
 - [71] COLT TECHNOLOGIES GMBH, DE
 - [85] 2021-08-13
 - [86] 2020-02-13 (PCT/EP2020/053822)
 - [87] (WO2020/165378)
 - [30] EP (PCT/EP2019/053901) 2019-02-15
-

[21] 3,130,269
[13] A1

- [51] Int.Cl. A61K 31/015 (2006.01) A61P 25/00 (2006.01) A61P 35/00 (2006.01) C07C 15/04 (2006.01)
 - [25] EN
 - [54] NURR1 RECEPTOR MODULATORS
 - [54] MODULATEURS DU RECEPTEUR NURR1
 - [72] ENGLAND, PAMELA M., US
 - [72] JACOBSON, MATTHEW P., US
 - [72] BERESIS, RICHARD, US
 - [71] THE REGENTS OF THE UNIVERSITY OF CALIFORNIA, US
 - [71] SHANGPHARMA INNOVATION INC., US
 - [85] 2021-08-13
 - [86] 2020-02-19 (PCT/US2020/018890)
 - [87] (WO2020/172324)
 - [30] US (62/807,642) 2019-02-19
-

[21] 3,130,270
[13] A1

- [51] Int.Cl. E21B 33/127 (2006.01) C09D 181/00 (2006.01) E21B 33/13 (2006.01)
 - [25] EN
 - [54] DELAY COATING FOR WELLBORE ISOLATION DEVICE
 - [54] REVETEMENT RETARD POUR DISPOSITIF D'ISOLATION DE PUITS DE FORAGE
 - [72] FRIPP, MICHAEL LINLEY, US
 - [72] ZHONG, XIAOGUANG ALLAN, US
 - [72] YANG, KEJIA, US
 - [72] VOIT, WALTER, US
 - [72] LEE, NELSON YAN LOO, SG
 - [72] TAN, YONG DAI, SG
 - [72] CHEE, BING HONG, SG
 - [72] WONG, EE WEN, SG
 - [71] BOARD OF REGENTS, THE UNIVERSITY OF TEXAS SYSTEMS, US
 - [71] HALLIBURTON ENERGY SERVICES, INC., US
 - [85] 2021-08-13
 - [86] 2019-04-05 (PCT/US2019/026010)
 - [87] (WO2020/204940)
-

[21] 3,130,271
[13] A1

- [51] Int.Cl. G01S 7/40 (2006.01) G01S 13/00 (2006.01) G01S 13/89 (2006.01) G01S 13/90 (2006.01)
 - [25] EN
 - [54] RADAR IMAGING BY FUSING MEASUREMENTS OF A SET OF ANTENNAS
 - [54] IMAGERIE RADAR PAR FUSION DE MESURES D'UN ENSEMBLE D'ANTENNES
 - [72] MANSOUR, HASSAN, US
 - [72] BOUFOUNOS, PETROS T., US
 - [72] LODHI, MUHAMMAD ASAD, US
 - [71] MITSUBISHI ELECTRIC CORPORATION, JP
 - [85] 2021-08-13
 - [86] 2019-10-08 (PCT/JP2019/040354)
 - [87] (WO2020/179117)
 - [30] US (16/295,102) 2019-03-07
-

[21] 3,130,272
[13] A1

- [51] Int.Cl. H04W 48/04 (2009.01) H04W 4/02 (2018.01) H04W 84/12 (2009.01) H04W 84/18 (2009.01) H04W 4/80 (2018.01) H04W 76/14 (2018.01) G06F 3/02 (2006.01) H04R 3/00 (2006.01)
 - [25] EN
 - [54] CONTEXT-AWARE MOBILE DEVICE MANAGEMENT
 - [54] GESTION CONTEXTUELLE DE DISPOSITIF MOBILE
 - [72] BREAUX, JOSEPH E., III, US
 - [72] LYNN, MICHAEL W., US
 - [72] HOWELL, CHAD, US
 - [72] WRIGHT, JOHN, US
 - [72] PARROTT, CHESTER, US
 - [72] HATHAWAY, NICHOLAS, US
 - [72] KENNEDY, CHAD A., US
 - [71] CELLCONTROL, INC., US
 - [85] 2021-08-13
 - [86] 2020-01-09 (PCT/US2020/012861)
 - [87] (WO2020/167392)
 - [30] US (16/276,194) 2019-02-14
-

[21] 3,130,273
[13] A1

- [51] Int.Cl. A63G 7/00 (2006.01) A63G 21/04 (2006.01) A63G 21/20 (2006.01)
- [25] EN
- [54] TRACK FOR ROLLING VEHICLE AND METHODS OF FABRICATING AND ASSEMBLING THE TRACK
- [54] PISTE POUR VEHICULE ROULANT ET PROCEDES DE FABRICATION ET D'ASSEMBLAGE DE LA PISTE
- [72] GRAHAM, MICHAEL A., US
- [72] MILLER, CHAD M., US
- [72] KIEPERT, KOREY T., US
- [72] BILL, LAWRENCE R., US
- [72] WOCHER, JONATHAN S., US
- [72] KOSMAC, BRIAN M., US
- [71] THE GRAVITY GROUP, LLC, US
- [85] 2021-08-13
- [86] 2020-02-14 (PCT/US2020/018446)
- [87] (WO2020/168303)
- [30] US (62/805,952) 2019-02-14
- [30] US (62/817,584) 2019-03-13

Demandes PCT entrant en phase nationale

[21] 3,130,276

[13] A1

- [51] Int.Cl. A61M 25/10 (2013.01) A61F 2/958 (2013.01) A61M 25/00 (2006.01) A61M 29/00 (2006.01) A61M 29/02 (2006.01) A61M 31/00 (2006.01)
 - [25] EN
 - [54] **DILATION DEVICE AND METHOD OF USE**
 - [54] **DISPOSITIF DE DILATATION ET PROCEDE D'UTILISATION**
 - [72] RAIJMAN, ISAAC, US
 - [72] SPRINGS, CHRISTEN, US
 - [71] ENDO RX, LLC, US
 - [71] RAIJMAN, ISAAC, US
 - [71] SPRINGS, CHRISTEN, US
 - [85] 2021-08-13
 - [86] 2019-06-03 (PCT/US2019/035240)
 - [87] (WO2019/232537)
 - [30] US (62/679,194) 2018-06-01
-

[21] 3,130,277

[13] A1

- [51] Int.Cl. A61K 33/20 (2006.01) A61K 31/19 (2006.01)
- [25] EN
- [54] **HYPPOCHLOROUS ACID INTRAVENOUS SOLUTION, PREPARATION, AND METHOD OF USE THEREOF**
- [54] **SOLUTION INTRAVEINEUSE D'ACIDE HYPOCHLOREUX, PREPARATION ET SON PROCEDE D'UTILISATION**
- [72] ARENAS, DANYEL ARMANDO, CO
- [71] BIOMSMART TECHNOLOGIES LLC, US
- [85] 2021-08-13
- [86] 2020-02-20 (PCT/US2020/018966)
- [87] (WO2020/172363)
- [30] US (62/807,787) 2019-02-20

[21] 3,130,278

[13] A1

- [51] Int.Cl. C12N 1/04 (2006.01) C12N 1/00 (2006.01) C12N 1/14 (2006.01) C12N 1/20 (2006.01)
 - [25] EN
 - [54] **METHODS, APPARATUSES, AND SYSTEMS FOR IMPROVING MICROBIAL PRESERVATION YIELD THROUGH RESCUE AND SERIAL PASSAGE OF PRESERVED CELLS**
 - [54] **PROCEDES, APPAREILS ET SYSTEMES POUR AMELIORER LE RENDEMENT DE CONSERVATION MICROBIENNE PAR SAUVETAGE ET PASSAGE EN SERIE DE CELLULES CONSERVÉES**
 - [72] GILMORE, SEAN, US
 - [72] DODGE, COREY, US
 - [71] NATIVE MICROBIALS, INC., US
 - [85] 2021-08-13
 - [86] 2020-02-28 (PCT/US2020/020311)
 - [87] (WO2020/176834)
 - [30] US (62/812,232) 2019-02-28
-

[21] 3,130,279

[13] A1

- [51] Int.Cl. C09D 201/00 (2006.01) C09D 7/44 (2018.01) C09D 201/06 (2006.01)
- [25] EN
- [54] **PAINT COMPOSITION**
- [54] **COMPOSITION DE REVETEMENT**
- [72] NAKAMIZU, MASATO, JP
- [71] KANSAI PAINT CO., LTD., JP
- [85] 2021-08-13
- [86] 2019-12-18 (PCT/JP2019/049663)
- [87] (WO2020/194928)
- [30] JP (2019-057647) 2019-03-26

[21] 3,130,281

[13] A1

- [51] Int.Cl. C07K 16/28 (2006.01) A61K 39/00 (2006.01)
 - [25] EN
 - [54] **COMBINATION THERAPY INVOLVING ANTI-CD39 ANTIBODIES AND ANTI-PD-1 OR ANTI-PD-L1 ANTIBODIES**
 - [54] **POLYTHERAPIE IMPLIQUANT DES ANTICORPS ANTI-CD39 ET DES ANTICORPS ANTI-PD-1 OU ANTI-PD-L1**
 - [72] MOESTA, ACHIM, US
 - [72] BEERS, COURTNEY, US
 - [71] TRISHULA THERAPEUTICS, INC., US
 - [85] 2021-08-13
 - [86] 2020-02-21 (PCT/US2020/019320)
 - [87] (WO2020/172597)
 - [30] US (62/808,714) 2019-02-21
-

[21] 3,130,282

[13] A1

- [51] Int.Cl. A61K 45/00 (2006.01) A61K 31/20 (2006.01) A61K 31/202 (2006.01) A61K 31/343 (2006.01) A61P 1/02 (2006.01) A61P 19/00 (2006.01) A61P 43/00 (2006.01)
- [25] EN
- [54] **PHARMACEUTICAL COMPOSITION FOR PREVENTING OR TREATING BONE DISEASES**
- [54] **COMPOSITION MEDICINALE POUR LA PRÉVENTION OU LE TRAITEMENT DE MALADIES OSSEUSES**
- [72] KATO, JURAN, JP
- [72] NAITO, TAKAKO, JP
- [71] GEXVAL INC., JP
- [85] 2021-08-13
- [86] 2020-02-13 (PCT/JP2020/005590)
- [87] (WO2020/166662)
- [30] JP (2019-023276) 2019-02-13

PCT Applications Entering the National Phase

[21] 3,130,285

[13] A1

- [51] Int.Cl. H04W 74/00 (2009.01) H04W 74/08 (2009.01) H04B 7/04 (2017.01)
- [25] EN
- [54] METHODS AND APPARATUS FOR MSG-A IN TWO-STEP RACH
- [54] PROCEDES ET APPAREIL DE TRANSMISSION DE MSG-A DANS UN RACH A DEUX ETAPES
- [72] CANONNE-VELASQUEZ, LOIC, CA
- [72] HAGHIGHAT, AFSHIN, CA
- [72] NAYEB NAZAR, SHAHROKH, US
- [72] TOOHER, J. PATRICK, CA
- [71] IDAC HOLDINGS, INC., US
- [85] 2021-08-12
- [86] 2020-02-11 (PCT/US2020/017706)
- [87] (WO2020/167794)
- [30] US (62/805,079) 2019-02-13
- [30] US (62/824,715) 2019-03-27
- [30] US (62/840,698) 2019-04-30
- [30] US (62/908,878) 2019-10-01

[21] 3,130,286

[13] A1

- [51] Int.Cl. G06Q 10/06 (2012.01) G06Q 50/02 (2012.01) G08G 1/00 (2006.01)
- [25] EN
- [54] MANAGEMENT SYSTEM OF WORK SITE AND MANAGEMENT METHOD OF WORK SITE
- [54] SYSTEME ET PROCEDE DE GESTION DE CHANTIER
- [72] HIRANAKA, TAKASHI, JP
- [72] OSAGAWA, KENTA, JP
- [71] KOMATSU LTD., JP
- [85] 2021-08-13
- [86] 2020-04-02 (PCT/JP2020/015247)
- [87] (WO2020/204147)
- [30] JP (2019-071671) 2019-04-03

[21] 3,130,287

[13] A1

- [51] Int.Cl. F16D 65/06 (2006.01) B61H 1/00 (2006.01) F16D 65/00 (2006.01) F16D 69/00 (2006.01)
- [25] EN
- [54] FLANGED BRAKE SHOE
- [54] SEGMENT DE FREIN BRIDE
- [72] BOWDEN A., GARY, US
- [71] RFPC HOLDING CORP., US
- [85] 2021-08-13
- [86] 2020-02-26 (PCT/US2020/019937)
- [87] (WO2020/176648)
- [30] US (62/810,423) 2019-02-26

[21] 3,130,289

[13] A1

- [51] Int.Cl. C12N 5/00 (2006.01) C07K 7/04 (2006.01) C07K 14/00 (2006.01)
- [25] EN
- [54] BIOFUNCTIONALIZED HYDROGEL FOR CELL CULTURE
- [54] HYDROGEL BIOFONCTIONNALISE POUR CULTURE CELLULAIRE
- [72] LIPPMANN, ETHAN S., US
- [72] BALOTIN, KYLIE, US
- [72] O'GRADY, BRIAN, US
- [72] BELLAN, LEON M., US
- [71] VANDERBILT UNIVERSITY, US
- [85] 2021-08-13
- [86] 2020-02-21 (PCT/US2020/019369)
- [87] (WO2020/172637)
- [30] US (62/809,184) 2019-02-22
- [30] US (62/828,806) 2019-04-03
- [30] US (62/857,575) 2019-06-05

[21] 3,130,290

[13] A1

- [51] Int.Cl. A47K 10/38 (2006.01) B65D 83/08 (2006.01) A47K 10/32 (2006.01) A47K 10/42 (2006.01)
- [25] EN
- [54] WIPES DISPENSERS COMPRISING A DISPENSING NOZZLE HAVING A WEAR INDICATOR
- [54] DISTRIBUTEURS DE LINGETTES COMPRENANT UNE BUSE DE DISTRIBUTION A INDICATEUR D'USURE
- [72] WOLF, KAITLIN ANNE, US
- [72] BUELL, SHELBY JAY, US
- [72] MANN, CHRISTOPHER JAMES, US
- [72] MOORE, JANICE LYNN, US
- [71] GOJO INDUSTRIES, INC., US
- [85] 2021-08-13
- [86] 2020-03-02 (PCT/US2020/020632)
- [87] (WO2020/180775)
- [30] US (62/814,990) 2019-03-07

[21] 3,130,291

[13] A1

- [51] Int.Cl. A61K 31/44 (2006.01) A61P 25/28 (2006.01) C07D 213/84 (2006.01) C07D 257/08 (2006.01)
- [25] EN
- [54] BETA ADRENERGIC AGONIST AND METHODS OF USING THE SAME
- [54] AGONISTES BETA-ADRENERGIQUE ET LEURS PROCEDES D'UTILISATION
- [72] FORD, ANTHONY P., US
- [72] CHEN, WEI, US
- [72] CARTER, DAVID SCOTT, US
- [72] YU, JIAJIN, US
- [71] CURASEN THERAPEUTICS, INC., US
- [85] 2021-08-13
- [86] 2020-03-26 (PCT/US2020/024948)
- [87] (WO2020/198466)
- [30] US (62/824,876) 2019-03-27
- [30] US (62/934,482) 2019-11-12

[21] 3,130,292

[13] A1

- [51] Int.Cl. E01B 29/02 (2006.01) B61D 15/02 (2006.01) B66C 23/04 (2006.01) B66C 23/50 (2006.01) E01B 27/06 (2006.01) E01B 29/05 (2006.01)
- [25] EN
- [54] RAILROAD MAINTENANCE SYSTEMS AND METHODS
- [54] SYSTEMES ET PROCEDES DE MAINTENANCE DE VOIE FERREE
- [72] MARKELZ, PAUL, US
- [72] QUAST, WILLIAM KENNETH, US
- [71] BRIDGE AND TRACK CRANE LLC D/B/A RCRANE, US
- [85] 2021-08-16
- [86] 2019-02-18 (PCT/US2019/018440)
- [87] (WO2019/161344)
- [30] US (62/710,354) 2018-02-16

Demandes PCT entrant en phase nationale

[21] 3,130,293

[13] A1

- [51] Int.Cl. A61M 21/02 (2006.01) A61M 21/00 (2006.01) G10K 11/00 (2006.01) G11B 20/00 (2006.01)
 - [25] EN
 - [54] NONINVASIVE NEURAL STIMULATION THROUGH AUDIO
 - [54] STIMULATION NEURONALE NON INVASIVE PAR AUDIO
 - [72] HEWETT, ADAM, US
 - [71] BRAINFM, INC., US
 - [85] 2021-08-13
 - [86] 2020-02-11 (PCT/US2020/017788)
 - [87] (WO2020/167865)
 - [30] US (16/276,961) 2019-02-15
-

[21] 3,130,295

[13] A1

- [51] Int.Cl. B60K 6/485 (2007.10) B60K 6/00 (2007.10) F16H 3/00 (2006.01)
- [25] EN
- [54] SYSTEMS AND METHODS FOR SELECTING, DOSING AND TRANSMITTING TORQUE AND POWER BETWEEN ENGINES AND FINAL TRANSMISSION SHAFTS WITHOUT THE USE OF A GEARBOX
- [54] SYSTEMES ET PROCEDES DE SELECTION, DE DOSAGE ET DE TRANSMISSION DE COUPLE ET DE PUISSANCE ENTRE DES MOTEURS ET DES ARBRES DE TRANSMISSION FINAUX SANS L'UTILISATION D'UNE BOITE DE VITESSES
- [72] ALONSO, JOSE LUIS, UY
- [71] TWO HEADS, LLC, US
- [85] 2021-08-16
- [86] 2019-02-20 (PCT/US2019/018801)
- [87] (WO2019/194909)
- [30] US (62/632,444) 2018-02-20

[21] 3,130,296

[13] A1

- [51] Int.Cl. F28D 20/02 (2006.01) A47C 27/08 (2006.01) A61F 7/08 (2006.01)
 - [25] EN
 - [54] MATTRESS ASSEMBLIES INCLUDING AT LEAST ONE PANEL INCLUDING PHASE CHANGE MATERIALS
 - [54] ENSEMBLES MATELAS COMPRENANT AU MOINS UN PANNEAU COMPRENANT DES MATERIAUX A CHANGEMENT DE PHASE
 - [72] CHUNGLO, CHRISTOPHER FRANCIS, US
 - [72] DEFRAKNS, MICHAEL S., US
 - [71] DREAMWELL, LTD., US
 - [85] 2021-08-13
 - [86] 2020-02-13 (PCT/US2020/018055)
 - [87] (WO2020/168040)
 - [30] US (16/276,382) 2019-02-14
-

[21] 3,130,297

[13] A1

- [51] Int.Cl. C07F 5/02 (2006.01) A61K 33/22 (2006.01) A61P 35/00 (2006.01)
- [25] EN
- [54] BORYLATED AMINO ACID COMPOSITIONS FOR USE IN BORON NEUTRON CAPTURE THERAPY AND METHODS THEREOF
- [54] COMPOSITIONS D'ACIDES AMINES BORYLES DESTINEES A ETRE UTILISEES EN THERAPIE PAR CAPTURE DE NEUTRONS PAR LE BORE ET METHODES ASSOCIEES
- [72] TORGOV, MICHAEL Y., US
- [72] MARTIN, TIOGA J., US
- [72] RAITANO, ARTHUR B., US
- [71] TAE LIFE SCIENCES, US
- [85] 2021-08-16
- [86] 2020-03-04 (PCT/US2020/000007)
- [87] (WO2020/180390)
- [30] US (62/919,244) 2019-03-04

[21] 3,130,299

[13] A1

- [51] Int.Cl. E21B 33/129 (2006.01) E21B 23/01 (2006.01) E21B 23/06 (2006.01)
 - [25] EN
 - [54] ANTI-PRESET FOR PACKERS
 - [54] ANTI-PRE-MISE EN PLACE POUR PACKERS
 - [72] FADHIL, MOHAMMED KAMAL, US
 - [72] TUCKNESS, CYNTHIA STRICKLAND, US
 - [72] STANLEY, JEREMY LYNN, US
 - [72] MOORE, BRUCE ALAN, US
 - [71] HALLIBURTON ENERGY SERVICES, INC., US
 - [85] 2021-08-13
 - [86] 2020-04-03 (PCT/US2020/026691)
 - [87] (WO2020/214440)
 - [30] US (62/835,821) 2019-04-18
 - [30] US (16/839,885) 2020-04-03
-

[21] 3,130,300

[13] A1

- [51] Int.Cl. A61K 39/395 (2006.01) A61P 21/04 (2006.01) C07K 16/18 (2006.01) C07K 16/46 (2006.01)
- [25] EN
- [54] DOSAGE AND ADMINISTRATION OF ANTI-C5 ANTIBODIES FOR TREATMENT OF GENERALIZED MYASTHENIA GRAVIS
- [54] DOSAGE ET ADMINISTRATION D'ANTICORPS ANTI-C5 POUR LE TRAITEMENT DE LA MYASTHENIE GRAVE GENERALISEE
- [72] FUJITA, KENJI, US
- [72] RAMPAL, NISHI, US
- [72] PAN, WEI-JIAN, US
- [72] PATRA, KAUSHIK, US
- [71] ALEXION PHARMACEUTICALS, INC., US
- [85] 2021-08-13
- [86] 2020-02-13 (PCT/US2020/018113)
- [87] (WO2020/168079)
- [30] US (62/805,350) 2019-02-14
- [30] US (62/814,935) 2019-03-07

PCT Applications Entering the National Phase

[21] 3,130,301
[13] A1

- [51] Int.Cl. E04H 4/00 (2006.01) E04H 4/12 (2006.01) E04H 4/14 (2006.01) E04H 4/16 (2006.01)
- [25] EN
- [54] FILTERWELL CARTRIDGE HOLDER
- [54] SUPPORT DE CARTOUCHE DE PUIT DE FILTRATION
- [72] GUY, DAVID, US
- [72] JOHNSON, JEFFREY D., US
- [72] FREEBERG, PAUL, US
- [72] GOEMAN, TERRY, US
- [72] ENDERSON, LYLE, US
- [72] SWAGEL, DARRIN, US
- [72] BARTON, ERIC, US
- [71] KING TECHNOLOGY INC., US
- [85] 2021-08-16
- [86] 2020-03-11 (PCT/US2020/000010)
- [87] (WO2020/190352)
- [30] US (62/919,549) 2019-03-15

[21] 3,130,302
[13] A1

- [51] Int.Cl. A61F 2/00 (2006.01)
- [25] EN
- [54] APPARATUS FOR MONITORING IMPLANTABLE DEVICE FOR URINARY CONTINENCE
- [54] APPAREIL DE SURVEILLANCE DE DISPOSITIF IMPLANTABLE POUR CONTINENCE VESICALE
- [72] COOK, TIMOTHY C., US
- [72] BURTON, JOHN H., US
- [71] UROMEDICA, INC., US
- [85] 2021-08-13
- [86] 2020-02-14 (PCT/US2020/018279)
- [87] (WO2020/168184)
- [30] US (62/805,503) 2019-02-14
- [30] US (16/450,246) 2019-06-24

[21] 3,130,303
[13] A1

- [51] Int.Cl. A61K 47/68 (2017.01) A61K 39/395 (2006.01) A61P 35/00 (2006.01) C07K 14/705 (2006.01) C07K 16/28 (2006.01)
- [25] EN
- [54] HIGH-AFFINITY ANTI-MERTK ANTIBODIES AND USES THEREOF
- [54] ANTICORPS ANTI-MERTK A AFFINITE ELEVEE ET UTILISATIONS ASSOCIEES
- [72] TAVAZOIE, MASOUD, US
- [72] KURTH, ISABEL, US
- [72] TAKEDA, SHUGAKU, US
- [72] ANDREU-AGULLO, CELIA, US
- [72] LORENZ, IVO, US
- [71] RGENIX, INC., US
- [85] 2021-08-13
- [86] 2020-02-25 (PCT/US2020/019690)
- [87] (WO2020/176497)
- [30] US (62/810,841) 2019-02-26

[21] 3,130,307
[13] A1

- [51] Int.Cl. G06T 7/32 (2017.01) G06T 7/33 (2017.01) G06T 7/35 (2017.01) G06T 7/37 (2017.01) A61N 5/02 (2006.01) A61N 5/04 (2006.01) A61N 5/10 (2006.01)
- [25] EN
- [54] IN VIVO MAGNETIC RESONANCE IMAGE DISTORTION CHECK APPARATUS AND METHOD
- [54] APPAREIL ET PROCEDE DE VERIFICATION DE DISTORSION D'IMAGE PAR RESONANCE MAGNETIQUE IN VIVO
- [72] ALDAHLAWI, ISMAIL, US
- [72] PRASAD, DHEERENDRA, US
- [72] PODGORSAK, MATTHEW, US
- [71] HEALTH RESEARCH, INC., US
- [85] 2021-08-13
- [86] 2020-02-14 (PCT/US2020/018281)
- [87] (WO2020/168185)
- [30] US (62/806,124) 2019-02-15

[21] 3,130,304
[13] A1

- [51] Int.Cl. A63B 69/12 (2006.01) E04H 4/14 (2006.01)
- [25] EN
- [54] AN AQUATIC SPORTS AMUSEMENT APPARATUS
- [54] APPAREIL DE DIVERTISSEMENT DE SPORTS AQUATIQUES
- [72] MCFARLAND, BRUCE, US
- [71] AMERICAN WAVE MACHINES, INC., US
- [85] 2021-08-16
- [86] 2020-01-15 (PCT/US2020/013747)
- [87] (WO2020/180402)
- [30] US (62/812,989) 2019-03-02
- [30] US (16/671,486) 2019-11-01

[21] 3,130,308
[13] A1

- [51] Int.Cl. B05B 11/00 (2006.01)
- [25] EN
- [54] PUMPS WITH SELF-ADJUSTING VOLUMES, REFILL UNITS AND DISPENSERS HAVING SAME
- [54] POMPES AVEC VOLUMES AUTO-REGLABLES, UNITES DE REMPLISSAGE ET DISTRIBUTEURS COMPORTANT CELLES-CI
- [72] CIAVARELLA, NICK E., US
- [71] GOJO INDUSTRIES, INC., US
- [85] 2021-08-13
- [86] 2020-02-26 (PCT/US2020/019905)
- [87] (WO2020/176622)
- [30] US (62/810,687) 2019-02-26

[21] 3,130,306
[13] A1

- [51] Int.Cl. F16D 7/00 (2006.01) A61M 39/10 (2006.01) F16D 7/04 (2006.01)
- [25] EN
- [54] TORQUE LIMITING CONNECTOR
- [54] RACCORD DE LIMITATION DE COUPLE
- [72] LEUNG, GILBERT, US
- [71] CAREFUSION 303, INC., US
- [85] 2021-08-13
- [86] 2020-02-26 (PCT/US2020/019863)
- [87] (WO2020/176601)
- [30] US (16/287,913) 2019-02-27

Demandes PCT entrant en phase nationale

[21] 3,130,311
[13] A1

[51] Int.Cl. C09D 4/00 (2006.01) C09D 7/40 (2018.01) A61F 9/00 (2006.01) C08F 220/18 (2006.01) C08F 220/26 (2006.01) C08F 230/02 (2006.01) C08K 5/3412 (2006.01)
[25] EN
[54] **BIOCOMPATIBLE POLYMERIC COATING CONTAINING THERAPEUTIC AGENTS**
[54] **REVETEMENT POLYMERÉ BIOCOMPATIBLE CONTENANT DES AGENTS THERAPEUTIQUES**
[72] BONAFINI, JAMES A., JR., US
[72] FERRAR, WAYNE THOMAS, US
[71] ACUITY POLYMERS, INC., US
[85] 2021-08-13
[86] 2020-02-14 (PCT/US2020/018286)
[87] (WO2020/168188)
[30] US (62/806,336) 2019-02-15

[21] 3,130,312
[13] A1

[51] Int.Cl. B29C 64/124 (2017.01) B29C 64/255 (2017.01) B29C 64/321 (2017.01) B29C 64/393 (2017.01)
[25] EN
[54] **METHOD AND SYSTEM FOR ADDITIVE MANUFACTURE**
[54] **PROCEDE ET SYSTEME DE FABRICATION ADDITIVE**
[72] MEDALSY, IZHAR, US
[72] TRINGALI, LUCIANO, US
[71] NEXA3D INC., US
[85] 2021-08-16
[86] 2020-01-16 (PCT/US2020/013895)
[87] (WO2020/190360)
[30] US (62/820,206) 2019-03-18

[21] 3,130,313
[13] A1

[51] Int.Cl. A61F 13/491 (2006.01) A61F 13/471 (2006.01) A61F 13/494 (2006.01) A61F 13/514 (2006.01) A61F 13/56 (2006.01) A61F 13/62 (2006.01)
[25] EN
[54] **ADJUSTABLE PERSONAL HYGIENE ARTICLE**
[54] **ARTICLE D'HYGIÈNE PERSONNELLE RÉGLABLE**
[72] HEYMAN, IAN A., US
[71] DERMASTEEL, LTD., US
[85] 2021-08-13
[86] 2020-02-14 (PCT/US2020/018307)
[87] (WO2020/168204)
[30] US (62/805,511) 2019-02-14

[21] 3,130,315
[13] A1

[51] Int.Cl. E21B 19/16 (2006.01)
[25] EN
[54] **PIPE SPEED SENSOR**
[54] **CAPTEUR DE VITESSE DE TIGE**
[72] SAUNDERS, CHRISTOPHER J., US
[72] ODUNFA-JONES, AYODELE, US
[72] MCKENZIE, ANDREW I., US
[71] NATIONAL OILWELL VARCO, L.P., US
[85] 2021-08-13
[86] 2020-02-14 (PCT/US2020/018322)
[87] (WO2020/168215)
[30] US (62/805,411) 2019-02-14

[21] 3,130,316
[13] A1

[51] Int.Cl. H01L 27/18 (2006.01) H01L 39/14 (2006.01)
[25] EN
[54] **SUPERCONDUCTOR GROUND PLANE PATTERNING GEOMETRIES THAT ATTRACT MAGNETIC FLUX**
[54] **GEOMETRIES DE FORMATION DE MOTIFS DE PLAN DE MASSE SUPRACONDUCTEURS ATTIRANT UN FLUX MAGNÉTIQUE**
[72] HERR, ANNA Y., US
[72] TALANOV, VLADIMIR V., US
[72] HERR, QUENTIN P., US
[71] NORTHRUP GRUMMAN SYSTEMS CORPORATION, US
[85] 2021-08-16
[86] 2020-02-05 (PCT/US2020/016798)
[87] (WO2020/180445)
[30] US (16/296,007) 2019-03-07

[21] 3,130,320
[13] A1

[51] Int.Cl. C12Q 1/6883 (2018.01)
[25] EN
[54] **PIEZO TYPE MECHANOSENSITIVE ION CHANNEL COMPONENT 1 (PIEZO1) VARIANTS AND USES THEREOF**
[54] **VARIANTS DE COMPOSANT 1 DE CANAL IONIQUE MECANOSENSIBLE DE TYPE PIEZO-ELECTRIQUE (PIEZO1) ET LEURS UTILISATIONS**
[72] BACKMAN, JOSHUA, US
[72] BARAS, ARIS, US
[71] REGENERON PHARMACEUTICALS, INC., US
[85] 2021-08-16
[86] 2020-02-07 (PCT/US2020/017267)
[87] (WO2020/171982)
[30] US (62/806,932) 2019-02-18
[30] US (62/862,847) 2019-06-18

[21] 3,130,324
[13] A1

[51] Int.Cl. G07D 7/00 (2016.01) G07D 7/206 (2016.01) G07D 7/12 (2016.01) G07D 7/20 (2016.01)
[25] EN
[54] **EVALUATING CURRENCY IN AREAS USING IMAGE PROCESSING**
[54] **EVALUATION DE MONNAIE DANS DES ZONES A L'AIDE D'UN TRAITEMENT D'IMAGE**
[72] PECHINKO, PAUL, US
[71] JCM AMERICAN CORPORATION, US
[85] 2021-08-13
[86] 2020-04-22 (PCT/US2020/029331)
[87] (WO2020/219553)
[30] US (62/838,046) 2019-04-24
[30] US (16/810,455) 2020-03-05

PCT Applications Entering the National Phase

[21] 3,130,326
[13] A1

- [51] Int.Cl. G07F 17/32 (2006.01) G06Q 10/08 (2012.01) G06Q 50/34 (2012.01) G07D 11/12 (2019.01) G07D 11/16 (2019.01) E05B 9/02 (2006.01) E05G 1/06 (2006.01) G07F 9/06 (2006.01) G07F 11/16 (2006.01) G07F 19/00 (2006.01) G07G 1/00 (2006.01)
- [25] EN
- [54] **DROP CART WITH CASHBOX DATA READER ARRAY AND AUTONOMOUS DROP CART PROCESSING SYSTEM FOR AUTOMATED CASINO ACCOUNTING**
- [54] **CHARIOT DE DEPOT AYANT UN RESEAU DE LECTEURS DE DONNEES DE CAISSE ET SYSTEME DE TRAITEMENT DE CHARIOT DE DEPOT AUTONOME POUR UNE COMPTABILITE DE CASINO AUTOMATISEE**
- [72] PECHINKO, PAUL, US
- [71] JCM AMERICAN CORPORATION, US
- [85] 2021-08-13
- [86] 2020-05-07 (PCT/US2020/031788)
- [87] (WO2020/231724)
- [30] US (62/846,062) 2019-05-10
- [30] US (16/810,307) 2020-03-05

[21] 3,130,327
[13] A1

- [51] Int.Cl. A01K 63/00 (2017.01) H01M 8/16 (2006.01) H01M 8/18 (2006.01) H01M 8/20 (2006.01)
- [25] EN
- [54] **INTERCONNECTED PHOTOSYNTHESIS MATRIX AND BIO-ENERGY PRODUCTION SYSTEMS**
- [54] **SYSTEMES INTERCONNECTES DE MATRICE DE PHOTOSYNTHÈSE ET DE PRODUCTION DE BIO-ÉNERGIE**
- [72] KOHANE, MICHAEL, US
- [72] KOHANE, MATTHEW, US
- [71] KOHANE TECHNOLOGIES, LLC, US
- [85] 2021-08-13
- [86] 2020-04-17 (PCT/US2020/028873)
- [87] (WO2020/215029)
- [30] US (62/835,891) 2019-04-18

[21] 3,130,328
[13] A1

- [51] Int.Cl. G06Q 40/00 (2012.01) G07D 11/30 (2019.01)
- [25] EN
- [54] **CURRENCY TRACKING AND ACCOUNTING SYSTEMS**
- [54] **SYSTEMES DE SUIVI ET DE COMPTABILISATION DE MONNAIE**
- [72] KUBAJAK, DAVID C., US
- [71] JCM AMERICAN CORPORATION, US
- [85] 2021-08-13
- [86] 2020-05-19 (PCT/US2020/033544)
- [87] (WO2020/236781)
- [30] US (62/852,013) 2019-05-23
- [30] US (16/855,089) 2020-04-22

[21] 3,130,329
[13] A1

- [51] Int.Cl. G06F 1/10 (2006.01) H03K 3/38 (2006.01) H03K 5/15 (2006.01) H03K 19/195 (2006.01)
- [25] EN
- [54] **CLOCK DISTRIBUTION RESONATOR SYSTEM**
- [54] **SYSTEME DE RESONATEUR DE DISTRIBUTION D'HORLOGE**
- [72] STRONG, JOSHUA A., US
- [72] NIELSEN, MAX E., US
- [72] TALANOV, VLADIMIR V., US
- [72] OGUNNIKA, TEMITOPE OLUMUYIWA, US
- [71] NORTHROP GRUMMAN SYSTEMS CORPORATION, US
- [85] 2021-08-16
- [86] 2020-02-11 (PCT/US2020/017701)
- [87] (WO2020/185341)
- [30] US (16/352,558) 2019-03-13

[21] 3,130,330
[13] A1

- [51] Int.Cl. A61N 5/10 (2006.01) A61M 37/00 (2006.01)
- [25] EN
- [54] **APPARATUS FOR PRECISE POSITIONING OF BRACHYTHERAPY TEMPLATE**
- [54] **APPAREIL DE POSITIONNEMENT PRECIS D'UN GABARIT DE CURIETHERAPIE**
- [72] LIN, EMILY, US
- [72] PORTER, CHRISTOPHER, US
- [72] KELLEY, KEVIN, US
- [72] BONI, STEVE, US
- [72] STUCK, BYRON, US
- [71] CONCURE ONCOLOGY, INC., US
- [85] 2021-08-16
- [86] 2020-02-26 (PCT/US2020/019962)
- [87] (WO2020/176662)
- [30] US (62/812,193) 2019-02-28
- [30] US (62/877,772) 2019-07-23
- [30] US (16/801,102) 2020-02-25

[21] 3,130,331
[13] A1

- [51] Int.Cl. C12N 15/10 (2006.01)
- [25] EN
- [54] **PURIFICATION METHOD**
- [54] **PROCEDE DE PURIFICATION**
- [72] PATSOS, GEORGIOS, GB
- [71] REVOLUGEN LIMITED, GB
- [85] 2021-08-14
- [86] 2020-02-14 (PCT/GB2020/050348)
- [87] (WO2020/165602)
- [30] GB (1902171.6) 2019-02-15

[21] 3,130,332
[13] A1

- [51] Int.Cl. G06F 21/00 (2013.01) G06F 21/31 (2013.01) G06F 21/34 (2013.01) G06F 21/35 (2013.01) G06F 21/36 (2013.01) B41M 3/14 (2006.01)
- [25] EN
- [54] **RECONSTRUCTED SEGMENTED CODES AND METHODS OF USING THE SAME**
- [54] **CODES SEGMENTES RECONSTRUITS ET LEURS PROCEDES D'UTILISATION**
- [72] WAHL, JEFFREY R., US
- [72] LAFAUCI, MICHAEL A., US
- [72] PINSKY, JONATHAN, US
- [71] RVC TECHNOLOGIES, INC., US
- [85] 2021-08-16
- [86] 2020-02-20 (PCT/US2020/019122)
- [87] (WO2020/172471)
- [30] US (62/808,804) 2019-02-21

Demandes PCT entrant en phase nationale

[21] 3,130,335
[13] A1

[51] Int.Cl. A61F 2/24 (2006.01) A61M 25/01 (2006.01)
[25] EN
[54] COUNTERFLEXING STEERABLE CATHETER FOR TRANSCATHETER HEART VALVE THERAPY
[54] CATHETER ORIENTABLE A CONTRE-FLEXION POUR THERAPIE DE VALVULE CARDIAQUE PAR TRANSCATHETER
[72] DIXON, ERIC ROBERT, US
[71] EDWARDS LIFESCIENCES CORPORATION, US
[85] 2021-08-16
[86] 2020-02-19 (PCT/US2020/018751)
[87] (WO2020/172224)
[30] US (62/808,200) 2019-02-20

[21] 3,130,338
[13] A1

[51] Int.Cl. C01B 32/194 (2017.01) H01M 4/13 (2010.01) C10M 125/02 (2006.01)
[25] EN
[54] DISPERSIONS CONTAINING GRAPHENIC CARBON NANOPARTICLES AND DISPERSANT RESINS
[54] DISPERSIONS CONTENANT DES NANOParticules de CARBONE GRAPHENIQUE ET DES RESINES DISPERSAntES
[72] DING, QI, US
[72] PAWLICK, MICHAEL J., US
[72] NEIDIG, CAITLYN B., US
[72] KUTCHKO, CYNTHIA, US
[72] RUFFANER, LARRY J., US
[72] SKINNER, MATTHEW W., US
[72] WEIS, JONATHAN G., US
[72] GONZALEZ, INANLLELY Y., US
[72] RO, HYUN WOOK, US
[72] ESAREY, SAMUEL L., US
[72] KRYS, PAWEŁ M., US
[71] PPG INDUSTRIES OHIO, INC., US
[85] 2021-08-16
[86] 2020-02-19 (PCT/US2020/018900)
[87] (WO2020/172330)
[30] US (62/808,126) 2019-02-20

[21] 3,130,341
[13] A1

[51] Int.Cl. C08K 3/013 (2018.01) H01M 10/6551 (2014.01) C08G 65/26 (2006.01) C08G 65/336 (2006.01) C08J 3/02 (2006.01) C08J 3/24 (2006.01) C08K 3/22 (2006.01) C08L 71/00 (2006.01)
[25] EN
[54] THERMAL INTERFACE MATERIALS
[54] MATERIAUX D'INTERFACE THERMIQUE
[72] WU, CHUNYONG, US
[72] TIMMERMAN, JOHN, US
[72] CHESTERFIELD, REID, US
[72] JEWRAM, RADESH, US
[71] HENKEL IP & HOLDING GMBH, DE
[85] 2021-08-16
[86] 2020-02-26 (PCT/US2020/019888)
[87] (WO2020/176612)
[30] US (62/811,074) 2019-02-27

[21] 3,130,343
[13] A1

[51] Int.Cl. C08B 30/12 (2006.01) A23L 29/212 (2016.01) C08L 3/02 (2006.01)
[25] FR
[54] METHOD FOR PREPARING A HEAT-MODIFIED STARCH
[54] PROCEDE DE PREPARATION D'UN AMIDON THERMIQUEMENT MODIFIE
[72] QUETTIER, CLAUDE, FR
[72] WIATZ, VINCENT, FR
[72] BOCK, SOLENE, FR
[72] LEGRAND, JACQUES, FR
[71] ROQUETTE FRERES, FR
[85] 2021-08-13
[86] 2020-02-26 (PCT/FR2020/050380)
[87] (WO2020/174189)
[30] FR (19 02016) 2019-02-27
[30] FR (19 06521) 2019-06-18
[30] FR (19 08132) 2019-07-18

[21] 3,130,349
[13] A1

[51] Int.Cl. A61K 31/407 (2006.01) C07D 487/02 (2006.01) C07D 487/04 (2006.01)
[25] EN
[54] LIPID PRODRUGS OF JAK INHIBITORS AND USES THEREOF
[54] PROMEDICAMENTS LIPIDIQUES D'INHIBITEURS DE JAK ET LEURS UTILISATIONS
[72] BOLEN, JOSEPH, US
[72] BONNER, DANIEL KENNETH, US
[72] KARANAM, KETKI, US
[72] PORTER, CHRISTOPHER JOHN, AU
[72] SIMPSON, JAMIE, US
[72] TREVASKIS, NATALIE, AU
[72] ZHENG, DAN, AU
[72] LEONG, NATHANIA, AU
[72] SHARMA, GARIMA, AU
[72] MCINERNEY, MITCHELL, AU
[72] QUACH, TIM, AU
[72] HAN, SIFEI, AU
[71] PURETECH LYT, INC., US
[71] MONASH UNIVERSITY, AU
[85] 2021-08-16
[86] 2020-02-28 (PCT/US2020/020398)
[87] (WO2020/176859)
[30] US (62/812,099) 2019-02-28

[21] 3,130,354
[13] A1

[51] Int.Cl. G06Q 10/06 (2012.01) G06Q 10/10 (2012.01)
[25] EN
[54] IMPROVEMENTS RELATED TO INTERACTIVE ELECTRONIC EMPLOYEE FEEDBACK SYSTEMS AND METHODS
[54] AMELIORATIONS ASSOCIEES A DES SYSTEMES ET PROCEDES ELECTRONIQUES INTERACTIFS DE RETOUR POUR DES EMPLOYES
[72] KIM, YONG-CHUL CHARLES, US
[72] MESSENGER, MEGHAN, US
[72] KUNKEL, GREG, US
[72] FULLER, THOMAS, US
[71] NEXT JUMP, INC, US
[85] 2021-08-16
[86] 2020-02-19 (PCT/US2020/018907)
[87] (WO2020/172334)
[30] US (62/807,693) 2019-02-19

PCT Applications Entering the National Phase

[21] 3,130,360
[13] A1

- [51] Int.Cl. G06N 20/00 (2019.01)
 - [25] EN
 - [54] **SYSTEMS AND METHODS INVOLVING CREATION AND/OR UTILIZATION OF IMAGE MOSAICS**
 - [54] **SYSTEMES ET PROCEDES IMPLIQUANT LA CREATION ET/OU L'UTILISATION DE MOSAIQUES D'IMAGES**
 - [72] CALHOUN, ROBERT B., US
 - [72] LAMKIN, SCOTT, US
 - [72] RODGERS, DAVID, US
 - [71] SHOTSPOTTER, INC., US
 - [85] 2021-08-16
 - [86] 2020-02-18 (PCT/US2020/018697)
 - [87] (WO2020/168352)
 - [30] US (16/277,993) 2019-02-18
-

[21] 3,130,362
[13] A1

- [51] Int.Cl. A61K 31/327 (2006.01)
- [25] EN
- [54] **METHOD FOR PROVIDING EARLY ONSET OF ACTION IN THE TREATMENT OF ROSACEA**
- [54] **PROCEDE PERMETTANT DE FOURNIR UN DEBUT D'ACTION PRECOCE DANS LE TRAITEMENT DE LA ROSACEE**
- [72] LEVY-HACHAM, OFRA, IL
- [72] NOV, ORI, IL
- [72] RAM, VERED, IL
- [72] TOLEDANO, OFER, IL
- [71] SOL-GEL TECHNOLOGIES LTD., IL
- [85] 2021-08-14
- [86] 2020-02-19 (PCT/IB2020/000119)
- [87] (WO2020/170030)
- [30] US (62/807,356) 2019-02-19
- [30] US (62/807,368) 2019-02-19
- [30] US (62/871,283) 2019-07-08
- [30] US (62/871,286) 2019-07-08
- [30] US (62/925,258) 2019-10-24
- [30] US (62/960,384) 2020-01-13
- [30] US (62/972,310) 2020-02-10
- [30] US (62/972,896) 2020-02-11
- [30] US (62/977,952) 2020-02-18
- [30] US (62/977,974) 2020-02-18

[21] 3,130,363
[13] A1

- [51] Int.Cl. B65D 71/58 (2006.01)
 - [25] EN
 - [54] **ARTICLE CARRIER AND BLANK THEREFOR**
 - [54] **SUPPORT D'ARTICLE ET EBAUCHE ASSOCIEE**
 - [72] ZACHERLE, MATTHEW E., US
 - [72] MERZEAU, JULIEN D., FR
 - [71] WESTROCK PACKAGING SYSTEMS, LLC, US
 - [85] 2021-08-14
 - [86] 2020-02-11 (PCT/US2020/017605)
 - [87] (WO2020/167719)
 - [30] US (62/806,166) 2019-02-15
-

[21] 3,130,371
[13] A1

- [51] Int.Cl. C07D 203/18 (2006.01) A61K 31/341 (2006.01) A61K 31/381 (2006.01) A61K 31/4409 (2006.01) A61K 31/505 (2006.01) A61P 5/14 (2006.01) A61P 25/28 (2006.01) C07D 205/04 (2006.01) C07D 207/08 (2006.01) C07D 211/06 (2006.01) C07D 213/55 (2006.01) C07D 239/26 (2006.01) C07D 307/54 (2006.01) C07D 333/24 (2006.01)
- [25] EN
- [54] **NOVEL THYROMIMETICS**
- [54] **NOUVEAUX THYROMIMETIQUES**
- [72] VON GELDERN, THOMAS, US
- [72] BACKES, BRADLEY, US
- [71] AUTOBAHN THERAPEUTICS, INC., US
- [85] 2021-08-16
- [86] 2020-02-27 (PCT/US2020/020199)
- [87] (WO2020/180624)
- [30] US (62/812,890) 2019-03-01
- [30] US (62/953,100) 2019-12-23

[21] 3,130,377
[13] A1

- [51] Int.Cl. E21B 23/08 (2006.01) E21B 23/14 (2006.01) E21B 31/00 (2006.01) E21B 43/26 (2006.01)
 - [25] EN
 - [54] **AUTOMATED PUMP-DOWN**
 - [54] **POMPAGE AUTOMATISE**
 - [72] HRADECKY, JASON ALLEN, US
 - [72] MASSEY, JAMES PATRICK, US
 - [72] HUBBARD, TRAVIS, US
 - [71] IMPACT SELECTOR INTERNATIONAL, LLC, US
 - [85] 2021-08-16
 - [86] 2020-02-21 (PCT/US2020/019270)
 - [87] (WO2020/176352)
 - [30] US (62/809,962) 2019-02-25
-

[21] 3,130,379
[13] A1

- [51] Int.Cl. A61K 9/00 (2006.01) A61K 9/20 (2006.01) A61K 31/00 (2006.01)
- [25] EN
- [54] **DELAYED RELEASE METHYLPHENIDATE COMPOSITIONS**
- [54] **COMPOSITIONS DE METHYLPHENIDATE A LIBERATION RETARDEE**
- [72] THONGSUKMAK, ATSAWIN, US
- [72] VAKA, SIVA RAM KIRAN, US
- [72] JARIWALA, PARAS, US
- [72] VAGHASHIYA, JAYDEEP, US
- [72] DESAI, DIPEN, US
- [72] PHUAPRADIT, WANTANEE, US
- [72] SHAH, NAVNIT H., US
- [71] KASHIV BIOSCIENCES, LLC, US
- [85] 2021-08-16
- [86] 2020-03-05 (PCT/US2020/021250)
- [87] (WO2020/181127)
- [30] US (62/814,237) 2019-03-05
- [30] US (62/872,492) 2019-07-10

Demandes PCT entrant en phase nationale

[21] 3,130,391

[13] A1

- [51] Int.Cl. A61K 39/00 (2006.01) A61K 39/395 (2006.01) A61P 35/00 (2006.01) A61P 37/04 (2006.01)
 - [25] EN
 - [54] VACCINE ADJUVANTS AND FORMULATIONS
 - [54] ADJUVANTS ET FORMULATIONS DE VACCINS
 - [72] TUOHY, VINCENT KEVIN, US
 - [72] JOHNSON, JUSTIN M., US
 - [71] CLEVELAND CLINIC FOUNDATION, US
 - [85] 2021-08-14
 - [86] 2020-02-13 (PCT/US2020/018186)
 - [87] (WO2020/168126)
 - [30] US (62/806,422) 2019-02-15
-

[21] 3,130,392

[13] A1

- [51] Int.Cl. A61C 13/08 (2006.01) A61K 6/20 (2020.01)
- [25] EN
- [54] METHOD FOR GENERATION OF OPALESCENCE IN DENTAL RESTORATIONS
- [54] PROCEDE DE GENERATION D'OPALESCENCE DANS DES RESTAURATIONS DENTAIRES
- [72] JUN, YOONHO, US
- [71] JENSEN INDUSTRIES INC., US
- [85] 2021-08-14
- [86] 2020-02-18 (PCT/US2020/018648)
- [87] (WO2020/168344)
- [30] US (62/806,192) 2019-02-18

[21] 3,130,393

[13] A1

- [51] Int.Cl. G01N 33/46 (2006.01) G01N 21/85 (2006.01) G01N 33/34 (2006.01)
- [25] EN
- [54] AN ONLINE METHOD TO DETERMINE QUALITY STANDARDS FOR INCOMING WOOD CHIPS TO A PAPER MILL
- [54] PROCEDE EN LIGNE PERMETTANT LA DETERMINATION DE NORMES DE QUALITE DE COPEAUX DE BOIS ENTRANTS DANS UN BROYEUR A PAPIER
- [72] MOCK, BRIAN JAMES, US
- [72] LARKIN, JOHN GRAVES, US
- [72] KUMAR, AKHIL, IN
- [72] HIRVONEN, DAVID, US
- [72] GIROUX, CHRIS, CA
- [71] EVENT CAPTURE SYSTEMS, INC., US
- [85] 2021-08-15
- [86] 2020-02-14 (PCT/US2020/018236)
- [87] (WO2020/168160)
- [30] US (62/806,168) 2019-02-15

[21] 3,130,394

[13] A1

- [51] Int.Cl. B29C 33/00 (2006.01) B29C 33/20 (2006.01) B29C 33/38 (2006.01) B65D 1/22 (2006.01)
- [25] EN
- [54] MODULAR MOLD SYSTEM FOR CONTAINERS
- [54] SYSTEME DE MOULE MODULAIRE POUR RECIPIENTS
- [72] MILLER, JACOB WILLIAM, US
- [72] MARKS, DAVID J., US
- [71] BECKLIN HOLDINGS, INC., US
- [85] 2021-08-16
- [86] 2020-02-12 (PCT/US2020/018005)
- [87] (WO2020/168010)
- [30] US (16/277,978) 2019-02-15

[21] 3,130,395

[13] A1

- [51] Int.Cl. A61F 2/24 (2006.01)
- [25] EN
- [54] HYDROPHILIC SKIRT FOR PARAVALVULAR LEAK MITIGATION AND FIT AND APPPOSITION OPTIMIZATION FOR PROSTHETIC HEART VALVE IMPLANTS
- [54] JUPE HYDROPHILE POUR ATTENUATION ET AJUSTEMENT DE FUITE PARAVALVULAIRE ET OPTIMISATION D'APPOSITION POUR DES IMPLANTS DE VALVULE CARDIAQUE PROTHETIQUE
- [72] KUMAR, SARAVANA B., US
- [72] STONE, JEFFREY R., US
- [71] 4C MEDICAL TECHNOLOGIES, INC., US
- [85] 2021-08-16
- [86] 2020-02-13 (PCT/US2020/018067)
- [87] (WO2020/168048)
- [30] US (62/805,662) 2019-02-14
- [30] US (16/787,792) 2020-02-11

[21] 3,130,397

[13] A1

- [51] Int.Cl. G06N 5/00 (2006.01)
- [25] EN
- [54] INCREASING REPRESENTATION ACCURACY OF QUANTUM SIMULATIONS WITHOUT ADDITIONAL QUANTUM RESOURCES
- [54] AUGMENTATION DE LA PRECISION DE REPRESENTATION DE SIMULATIONS QUANTIQUES SANS RESSOURCES QUANTIQUES SUPPLEMENTAIRES
- [72] JIANG, ZHANG, US
- [72] BABBUSH, RYAN, US
- [72] MCCLEAN, JARROD RYAN, US
- [72] RUBIN, NICHOLAS CHARLES, US
- [71] GOOGLE LLC, US
- [85] 2021-08-16
- [86] 2020-02-14 (PCT/US2020/018387)
- [87] (WO2020/168257)
- [30] US (62/806,498) 2019-02-15

PCT Applications Entering the National Phase

[21] 3,130,398
[13] A1

- [51] Int.Cl. C12N 5/10 (2006.01) C12N 5/071 (2010.01) C12N 5/0735 (2010.01) C12N 5/074 (2010.01) C07K 14/705 (2006.01) C07K 14/74 (2006.01) C12N 15/09 (2006.01) C12N 15/63 (2006.01)
- [25] EN
- [54] UNIVERSAL DONOR STEM CELLS AND RELATED METHODS
- [54] CELLULES SOUCHES DONNATRICES UNIVERSELLES ET METHODES ASSOCIEES
- [72] MEISSNER, TORSTEN B., US
- [72] FERREIRA, LEONARDO M. R., US
- [72] STROMINGER, JACK L., US
- [72] COWAN, CHAD A., US
- [71] PRESIDENT AND FELLOWS OF HARVARD COLLEGE, US
- [85] 2021-08-16
- [86] 2020-02-16 (PCT/US2020/018467)
- [87] (WO2020/168317)
- [30] US (16/277,913) 2019-02-15
- [30] US (16/596,697) 2019-10-08

[21] 3,130,399
[13] A1

- [51] Int.Cl. G06F 16/44 (2019.01)
- [25] EN
- [54] ENHANCED CONTENT SHARING PLATFORM
- [54] PLATE-FORME DE PARTAGE DE CONTENU AMELIOREE
- [72] PANKEY, CHARLES, US
- [72] YOULD, KENNETH DAVID, US
- [71] DISCOVERED, US
- [85] 2021-08-16
- [86] 2020-02-17 (PCT/US2020/018504)
- [87] (WO2020/168326)
- [30] US (62/806,541) 2019-02-15

[21] 3,130,400
[13] A1

- [51] Int.Cl. A61K 38/00 (2006.01) A61K 39/395 (2006.01)
- [25] EN
- [54] HDM2 ANTIBODY FOR USE IN TREATING CANCER
- [54] ANTICORPS ANTI-HDM2 DESTINE A ETRE UTILISE DANS LE TRAITEMENT DU CANCER
- [72] EVANS, STEVEN, US
- [71] ONCOLYZE, INC., US
- [85] 2021-08-16
- [86] 2020-02-18 (PCT/US2020/018552)
- [87] (WO2020/172115)
- [30] US (62/808,073) 2019-02-20

[21] 3,130,401
[13] A1

- [51] Int.Cl. C08L 83/04 (2006.01) A61B 17/12 (2006.01) A61L 24/04 (2006.01)
- [25] EN
- [54] CROSSLINKABLE POLYMER COMPOSITIONS
- [54] COMPOSITIONS POLYMERES RETICULABLES
- [72] WILTSEY, CRAIG, US
- [72] MANSUKHANI, NIKHITA, US
- [72] GROOM, JEFFREY, US
- [72] RIELLY, KATE, US
- [72] YOU, CHANGCHENG, US
- [72] CONCAGH, DANNY, US
- [71] ARSENAL AAA, LLC, US
- [85] 2021-08-16
- [86] 2020-02-24 (PCT/US2020/019496)
- [87] (WO2020/172665)
- [30] US (62/809,254) 2019-02-22

[21] 3,130,402
[13] A1

- [51] Int.Cl. B60H 1/00 (2006.01)
- [25] EN
- [54] VENTILATION SYSTEM FOR A POWER MACHINE
- [54] SYSTEME DE VENTILATION POUR UNE MACHINE GENERATRICE D'ENERGIE
- [72] BINSTOCK, MARK, US
- [72] PENCE, MITCHELL, US
- [71] CLARK EQUIPMENT COMPANY, US
- [85] 2021-08-16
- [86] 2020-02-24 (PCT/US2020/019542)
- [87] (WO2020/172677)
- [30] US (62/809,290) 2019-02-22

[21] 3,130,403
[13] A1

- [51] Int.Cl. A47J 42/38 (2006.01)
- [25] EN
- [54] METHOD AND DEVICE FOR THE TREATMENT OF GRANULAR GRINDING STOCK OR GRINDING STOCK MIXTURES
- [54] PROCEDE ET UN DISPOSITIF POUR PREPARER DE LA MATIERE A MOUDRE GRANULAIRE OU DES MELANGES DE MATIERE A MOUDRE
- [72] MOCK, WOLFGANG, DE
- [71] MOCK, WOLFGANG, DE
- [85] 2021-08-16
- [86] 2020-01-30 (PCT/EP2020/052201)
- [87] (WO2020/177955)
- [30] DE (10 2019 105 427.3) 2019-03-04

[21] 3,130,404
[13] A1

- [51] Int.Cl. B42D 25/373 (2014.01) B42D 25/23 (2014.01) B42D 25/29 (2014.01) B42D 25/387 (2014.01) B42D 25/40 (2014.01) C09D 11/037 (2014.01) C09C 1/00 (2006.01)
- [25] EN
- [54] UV-VIS RADIATION RADICALLY CURABLE SECURITY INKS
- [54] ENCRES DE SECURITE RADICALEMENT DURCISSABLES PAR RAYONNEMENT UV-VIS
- [72] VEYA, PATRICK, CH
- [72] MONNEY, ANGELE, CH
- [71] SICPA HOLDING SA, CH
- [85] 2021-08-16
- [86] 2020-01-30 (PCT/EP2020/052264)
- [87] (WO2020/169316)
- [30] EP (19158515.7) 2019-02-21

[21] 3,130,405
[13] A1

- [51] Int.Cl. A61K 31/7028 (2006.01) A61P 7/00 (2006.01) A61P 31/00 (2006.01) A61P 39/00 (2006.01) A61P 43/00 (2006.01)
- [25] EN
- [54] COMPOUNDS FOR TREATING AND PREVENTING NET ASSOCIATED COMPLICATIONS
- [54] COMPOSES POUR TRAITER ET PREVENIR DES COMPLICATIONS ASSOCIEES AU NET
- [72] PARISH, CHRISTOPHER, AU
- [72] O'MEARA, CONNOR, AU
- [72] COUPLAND, LUCY, AU
- [72] QUAH, BENJAMIN JU CHYE, AU
- [72] KORDBACHEH, FARZANEH, AU
- [72] BEZOS, ANNA, AU
- [72] BROWNE, ANNA, AU
- [72] STEPHENS, ROSS, AU
- [72] TREDWELL, GREGORY DAVID, AU
- [72] PHILIP, LEE ANDREW, AU
- [72] KNOX, KAREN, AU
- [72] VON ITZSTEIN, LAURENCE MARK, AU
- [72] CHANG, CHIH-WEI, AU
- [72] BRUSTLE, ANNE, AU
- [72] DAVIS, DAVID ANAK SIMON, AU
- [71] THE AUSTRALIAN NATIONAL UNIVERSITY, AU
- [71] GRIFFITH UNIVERSITY, AU
- [85] 2021-08-16
- [86] 2019-02-25 (PCT/AU2019/050156)
- [87] (WO2020/172698)

Demandes PCT entrant en phase nationale

<p style="text-align: right;">[21] 3,130,406 [13] A1</p> <p>[51] Int.Cl. A61K 31/4045 (2006.01) A61P 25/24 (2006.01)</p> <p>[25] EN</p> <p>[54] 5-METHOXY-N,N-DIMETHYLTRYPTAMINE (5-MEO-DMT) FOR TREATING DEPRESSION</p> <p>[54] 5-METHOXY-N,N-DIMETHYLTRYPTAMINE (5-MEO-DMT) POUR LA TRAITEMENT DE LA DEPRESSION</p> <p>[72] TERWEY, THEIS, DE</p> <p>[71] GH RESEARCH IRELAND LIMITED, IE</p> <p>[85] 2021-08-16</p> <p>[86] 2020-02-24 (PCT/EP2020/054803)</p> <p>[87] (WO2020/169850)</p> <p>[30] EP (19158774.0) 2019-02-22</p>	<p style="text-align: right;">[21] 3,130,408 [13] A1</p> <p>[51] Int.Cl. G01N 33/68 (2006.01)</p> <p>[25] EN</p> <p>[54] PROCESS FOR POLYSORBATE QUANTIFICATION IN A SAMPLE INVOLVING LC-MS WITH AN INTERNAL STANDARD</p> <p>[54] PROCEDE DE QUANTIFICATION DE POLYSORBATE DANS UN ECHANTILLON IMPLIQUANT LC-MS AVEC UNE NORME INTERNE</p> <p>[72] GUIBAL, PIERRE, FR</p> <p>[71] SANOFI, FR</p> <p>[85] 2021-08-16</p> <p>[86] 2020-02-27 (PCT/EP2020/055191)</p> <p>[87] (WO2020/174064)</p> <p>[30] EP (19305232.1) 2019-02-27</p>	<p style="text-align: right;">[21] 3,130,410 [13] A1</p> <p>[51] Int.Cl. A61B 17/132 (2006.01)</p> <p>[25] EN</p> <p>[54] MEDICAL DEVICE FOR BLOOD VESSEL COMPRESSION</p> <p>[54] DISPOSITIF MEDICAL POUR LA COMPRESSION DE VAISSEAUX SANGUINS</p> <p>[72] KRUJK, MARIUSZ, PL</p> <p>[71] SIMPLICARDIAC SP. Z O.O., PL</p> <p>[85] 2021-08-16</p> <p>[86] 2020-02-18 (PCT/EP2020/054189)</p> <p>[87] (WO2020/169573)</p> <p>[30] PL (P-428964) 2019-02-19</p>
<p style="text-align: right;">[21] 3,130,407 [13] A1</p> <p>[51] Int.Cl. E01B 31/18 (2006.01) E01B 29/44 (2006.01) H05B 3/00 (2006.01)</p> <p>[25] FR</p> <p>[54] MOBILE DEVICE FOR HEATING A RAIL OF A PERMANENT WAY USING INFRARED-RADIATION ELECTRIC LAMPS, AND ASSOCIATED HEATING METHOD</p> <p>[54] DISPOSITIF MOBILE DE CHAUFFAGE D'UN RAIL DE VOIE FERREE PAR LAMPES ELECTRIQUES A RAYONNEMENT INFRAROUGE ET PROCEDE DE CHAUFFAGE ASSOCIE</p> <p>[72] SAVOYAT, MARC-ANTOINE, CH</p> <p>[71] MATISA MATERIEL INDUSTRIEL SA, CH</p> <p>[85] 2021-08-16</p> <p>[86] 2020-01-30 (PCT/EP2020/052352)</p> <p>[87] (WO2020/169319)</p>	<p style="text-align: right;">[21] 3,130,409 [13] A1</p> <p>[51] Int.Cl. H04W 52/02 (2009.01)</p> <p>[25] EN</p> <p>[54] WIRELESS COMMUNICATION DEVICE, RADIO ACCESS NETWORK NODE, METHODS, AND COMPUTER PROGRAMS FOR POWER EFFICIENT PAGING ESCALATION</p> <p>[54] DISPOSITIF DE COMMUNICATION SANS FIL, NUD DE RESEAU D'ACCES RADIOELECTRIQUE, PROCEDES ET PROGRAMMES INFORMATIQUES DESTINES A UNE ESCALADE DE RADIORECHERCHE EFFICACE EN PUISSANCE</p> <p>[72] LIBERG, OLOF, SE</p> <p>[72] ASTROM, MAGNUS, SE</p> <p>[72] HOGLUND, ANDREAS, SE</p> <p>[71] TELEFONAKTIEBOLAGET LM ERICSSON (PUBL), SE</p> <p>[85] 2021-08-16</p> <p>[86] 2020-02-14 (PCT/EP2020/053833)</p> <p>[87] (WO2020/165385)</p> <p>[30] US (62/805,608) 2019-02-14</p>	<p style="text-align: right;">[21] 3,130,411 [13] A1</p> <p>[51] Int.Cl. A61K 35/74 (2015.01) A61K 39/08 (2006.01) A61P 25/16 (2006.01)</p> <p>[25] EN</p> <p>[54] NOVEL USES OF BOTULINUM NEUROTOXIN FOR THE TREATMENT OF TREMOR</p> <p>[54] NOUVELLES UTILISATIONS DE NEUROTOXINE BOTULIQUE POUR LE TRAITEMENT D'UN TREMBLEMENT</p> <p>[72] CSIKOS, JANOS, DE</p> <p>[72] PULTE, IRENA, DE</p> <p>[72] HIERSEMENZEL, REINHARD, DE</p> <p>[72] ALTHAUS, MICHAEL, DE</p> <p>[72] NALASKOWSKI, CHRISTIANE, DE</p> <p>[72] SIMPSON, DAVID, US</p> <p>[72] JABBARI, BAHMAN, US</p> <p>[72] JOG, MANDAR, CA</p> <p>[72] LEE, JACK, CA</p> <p>[71] MERZ PHARMA GMBH & CO. KGAA, DE</p> <p>[85] 2021-08-16</p> <p>[86] 2020-02-18 (PCT/EP2020/054201)</p> <p>[87] (WO2020/169578)</p> <p>[30] EP (19158541.3) 2019-02-21</p>

PCT Applications Entering the National Phase

[21] 3,130,412
[13] A1

- [51] Int.Cl. G06N 3/00 (2006.01) G06N 20/00 (2019.01)
- [25] EN
- [54] **BESPOKE DETECTION MODEL**
- [54] **MODELE DE DETECTION SUR MESURE**
- [72] CHEHADE, BENJAMIN THOMAS, GB
- [72] DEITTERT, MARKUS, GB
- [72] METTRICK, SIMON JONATHAN, GB
- [72] RIBEIRO, YOHAHN ALEIXO HUBERT, GB
- [72] TAYLOR, FREDERIC FRANCIS, GB
- [71] BAE SYSTEMS PLC, GB
- [85] 2021-08-16
- [86] 2020-02-19 (PCT/GB2020/050389)
- [87] (WO2020/169963)
- [30] GB (1902457.9) 2019-02-22

[21] 3,130,413
[13] A1

- [51] Int.Cl. A61F 5/445 (2006.01)
- [25] EN
- [54] **A VALVE FOR A UROSTOMY APPLIANCE**
- [54] **VALVE POUR APPAREIL D'UROSTOMIE**
- [72] ALLEN, MARCUS, GB
- [71] SALTS HEALTHCARE LIMITED, GB
- [85] 2021-08-16
- [86] 2020-02-21 (PCT/GB2020/050414)
- [87] (WO2020/174218)
- [30] GB (1902746.5) 2019-02-28

[21] 3,130,414
[13] A1

- [51] Int.Cl. A61M 5/32 (2006.01) A61M 5/34 (2006.01)
- [25] EN
- [54] **A SAFETY INSULIN NEEDLE ASSEMBLY**
- [54] **AIGUILLE D'INSULINE SURE**
- [72] ZHANG, HONGJIE, CN
- [72] WANG, XINGGUO, CN
- [71] BERPU MEDICAL TECHNOLOGY CO., LTD, CN
- [85] 2021-08-16
- [86] 2020-01-21 (PCT/CN2020/073525)
- [87] (WO2020/164382)
- [30] CN (201910117472.8) 2019-02-15

[21] 3,130,415
[13] A1

- [51] Int.Cl. H04W 74/08 (2009.01) H04W 72/04 (2009.01)
- [25] EN
- [54] **RANDOM ACCESS METHOD AND APPARATUS**
- [54] **PROCEDE ET APPAREIL D'ACCES ALEATOIRE**
- [72] XU, XIAOYING, CN
- [72] HUANG, QUFANG, CN
- [72] YOU, CHUNHUA, CN
- [72] FAN, QIANG, CN
- [72] GUO, YINGHAO, CN
- [72] LOU, CHONG, CN
- [71] HUAWEI TECHNOLOGIES CO., LTD., CN
- [85] 2021-08-16
- [86] 2020-02-13 (PCT/CN2020/075126)
- [87] (WO2020/164553)
- [30] CN (201910118213.7) 2019-02-15

[21] 3,130,416
[13] A1

- [51] Int.Cl. C02F 1/52 (2006.01) C02F 1/56 (2006.01) G01N 33/18 (2006.01) C02F 1/00 (2006.01) C02F 1/24 (2006.01)
- [25] EN
- [54] **METHOD OF MONITORING AND OPTIONALLY CONTROLLING REMOVAL OF MICROPLASTICS FROM MICROPLASTIC CONTAINING WATERS**
- [54] **METHODE DE SURVEILLANCE ET EVENTUELLEMENT DE CONTROLE DE D'ELIMINATION DE MICROPLASTIQUES PROVENANT D'EAUX CONTENANT DES MICROPLASTIQUES**
- [72] GRONFORS, OUTI, FI
- [72] HESAMPOUR, MEHRDAD, FI
- [72] RAJALA, KATRIINA, FI
- [72] LINDBERG, LENITA, FI
- [71] KEMIRA OYJ, FI
- [85] 2021-08-16
- [86] 2020-02-18 (PCT/EP2020/054223)
- [87] (WO2020/169595)
- [30] SE (1950204-6) 2019-02-18
- [30] SE (1950533-8) 2019-05-06

[21] 3,130,417
[13] A1

- [51] Int.Cl. A61K 31/4045 (2006.01) A61P 1/00 (2006.01) A61P 21/00 (2006.01) A61P 25/28 (2006.01)
- [25] EN
- [54] **COMPOUNDS AND METHODS FOR THE TREATMENT OF DEGENERATIVE DISORDERS**
- [54] **COMPOSES ET METHODES DE TRAITEMENT DE MALADIES DEGENERATIVES**
- [72] SUCHOLEIKI, IRVING, US
- [71] SUCHOLEIKI, IRVING, US
- [85] 2021-07-15
- [86] 2020-01-21 (PCT/US2020/014326)
- [87] (WO2020/154243)
- [30] US (62/796,242) 2019-01-24

[21] 3,130,418
[13] A1

- [51] Int.Cl. H04W 52/14 (2009.01)
- [25] EN
- [54] **UPLINK TRANSMIT POWER DETERMINING METHOD AND TERMINAL DEVICE**
- [54] **PROCEDE DE DETERMINATION DE PUISSANCE D'ENVOI DE LIAISON MONTANTE ET DISPOSITIF TERMINAL**
- [72] ZHANG, LEI, CN
- [72] WU, YIQUN, CN
- [72] GONG, ZHENGWEI, CN
- [72] CHEN, YAN, CN
- [71] HUAWEI TECHNOLOGIES CO., LTD., CN
- [85] 2021-08-16
- [86] 2020-02-14 (PCT/CN2020/075411)
- [87] (WO2020/164621)
- [30] CN (201910118212.2) 2019-02-15
- [30] CN (201910355783.8) 2019-04-29
- [30] CN (201910403826.5) 2019-05-15
- [30] CN (201911089995.2) 2019-11-08

Demandes PCT entrant en phase nationale

[21] 3,130,419
[13] A1

[51] Int.Cl. H04W 72/04 (2009.01)
[25] EN
[54] RANDOM ACCESS METHOD, DEVICE, AND SYSTEM
[54] PROCEDE, DISPOSITIF, ET SYSTEME D'ACCES ALEATOIRE
[72] CHAI, XIAOMENG, CN
[72] WU, YIQUN, CN
[72] CHEN, SHAOYUAN, CN
[72] CHEN, YAN, CN
[71] HUAWEI TECHNOLOGIES CO., LTD., CN
[85] 2021-08-16
[86] 2020-02-17 (PCT/CN2020/075603)
[87] (WO2020/164639)
[30] CN (201910118163.2) 2019-02-15
[30] CN (201910351921.5) 2019-04-28

[21] 3,130,421
[13] A1

[51] Int.Cl. A61F 5/445 (2006.01)
[25] EN
[54] A VALVE FOR A UROSTOMY APPLIANCE
[54] VANNE POUR APPAREIL D'UROSTOMIE
[72] ALLEN, MARCUS, GB
[71] SALTS HEALTHCARE LIMITED, GB
[85] 2021-08-16
[86] 2020-02-21 (PCT/GB2020/050417)
[87] (WO2020/174220)
[30] GB (1902745.7) 2019-02-28
[30] GB (1902746.5) 2019-02-28
[30] GB (2001052.6) 2020-01-24

[21] 3,130,422
[13] A1

[51] Int.Cl. H04W 4/40 (2018.01)
[25] EN
[54] METHODS, APPARATUS, AND COMPUTER-READABLE MEDIA FOR DISCOVERY OF APPLICATION SERVER AND/OR SERVICES FOR V2X COMMUNICATIONS
[54] PROCEDES, APPAREIL ET SUPPORT LISIBLE PAR ORDINATEUR POUR LA DECOUVERTE D'UN SERVEUR D'APPLICATION ET/ OU DE SERVICES POUR DES COMMUNICATIONS V2X
[72] EL ESSAILI, ALI, DE
[72] LOHMAR, THORSTEN, DE
[72] MUEHLEISEN, MACIEJ, BE
[72] SOLANO ARENAS, JOHN CAMILO, DE
[72] ZANG, YUNPENG, DE
[71] TELEFONAKTIEBOLAGET LM ERICSSON (PUBL), SE
[85] 2021-08-16
[86] 2019-07-01 (PCT/EP2019/067621)
[87] (WO2020/169217)
[30] US (62/807,110) 2019-02-18
[30] US (16/443,171) 2019-06-17

[21] 3,130,423
[13] A1

[51] Int.Cl. B01J 23/72 (2006.01) B01J 21/04 (2006.01) B01J 21/08 (2006.01) B01J 21/10 (2006.01) B01J 23/80 (2006.01) B01J 35/02 (2006.01) B01J 35/10 (2006.01) B01J 37/03 (2006.01) B01J 37/04 (2006.01) B01J 37/06 (2006.01) B01J 37/08 (2006.01) C01B 3/16 (2006.01) C07C 29/154 (2006.01) C07C 31/04 (2006.01)
[25] EN
[54] CATALYSTS CONTAINING COPPER, ZINC OXIDE, ALUMINA AND SILICA
[54] CATALYSEURS CONTENANT DU CUIVRE, DE L'OXYDE DE ZINC, DE L'ALUMINE ET DE LA SILICE
[72] GARCIA-DIEGUEZ, MONICA, GB
[72] GLEN, PAULINE ELIZABETH, GB
[72] MACLEOD, NORMAN, GB
[72] MISTRY, NEETISHA, GB
[72] NICHOLSON, MICHAEL THOMAS, GB
[72] ROLOFF-STANDRING, SIMONE, GB
[72] STANWAY, MELANIE ANDREA, GB
[71] JOHNSON MATTHEY PUBLIC LIMITED COMPANY, GB
[85] 2021-08-16
[86] 2020-03-16 (PCT/GB2020/050669)
[87] (WO2020/212681)
[30] GB (1905293.5) 2019-04-15

[21] 3,130,424
[13] A1

[51] Int.Cl. E21B 43/12 (2006.01) E21B 17/01 (2006.01)
[25] EN
[54] ARTIFICIAL LIFT SYSTEM FOR A RESOURCE EXPLORATION AND RECOVERY SYSTEM
[54] SYSTEME DE LEVAGE ARTIFICIEL POUR UN SYSTEME D'EXPLORATION ET DE RECUPERATION DE RESSOURCES
[72] VANDAM, JEREMY DANIEL, US
[72] REEVES, BRIAN, US
[71] BAKER HUGHES OILFIELD OPERATIONS LLC, US
[85] 2021-08-12
[86] 2020-02-04 (PCT/US2020/016503)
[87] (WO2020/167521)
[30] US (16/273,824) 2019-02-12

PCT Applications Entering the National Phase

[21] 3,130,425

[13] A1

- [51] Int.Cl. A23K 20/163 (2016.01) A23K 50/48 (2016.01) A23L 29/212 (2016.01) A23L 29/231 (2016.01) A23L 29/238 (2016.01) A23L 29/256 (2016.01) A23L 29/262 (2016.01) A23L 29/269 (2016.01)
- [25] EN
- [54] A PET FOOD COMPOSITION AND PROCESS FOR PREPARATION THEREOF
- [54] COMPOSITION D'ALIMENT POUR ANIMAL DE COMPAGNIE ET SON PROCEDE DE PREPARATION
- [72] FERNANDEZ, ISABEL, CH
- [72] FERNANDES, PAULO, FR
- [71] SOCIETE DES PRODUITS NESTLE SA, CH
- [85] 2021-08-16
- [86] 2020-02-19 (PCT/IB2020/051403)
- [87] (WO2020/170174)
- [30] EP (19158370.7) 2019-02-20
-

[21] 3,130,426

[13] A1

- [51] Int.Cl. A61B 3/00 (2006.01) A61B 3/028 (2006.01) A61B 3/113 (2006.01) A61B 3/12 (2006.01) A61F 9/008 (2006.01) A61B 17/30 (2006.01)
- [25] EN
- [54] SYSTEM AND METHOD OF UTILIZING ONE OR MORE IMAGES OF AN EYE IN MEDICAL PROCEDURES
- [54] SYSTEME ET PROCEDE D'UTILISATION D'UNE OU DE PLUSIEURS IMAGES D'UN Oeil DANS DES INTERVENTIONS MEDICALES
- [72] LOERNER, JOHANNES, DE
- [71] ALCON INC., CH
- [85] 2021-08-16
- [86] 2020-03-10 (PCT/IB2020/052062)
- [87] (WO2020/194096)
- [30] US (62/824,603) 2019-03-27
-

[21] 3,130,428

[13] A1

- [51] Int.Cl. F16L 15/04 (2006.01)
- [25] EN
- [54] THREADED CONNECTION FOR STEEL PIPE
- [54] RACCORD FILETE DE TUYAUX EN ACIER
- [72] IWAMOTO, MICHIKO, JP
- [72] TOYOTA, YUSUKE, JP
- [72] KOCHI, YASUHIRO, JP
- [71] NIPPON STEEL CORPORATION, JP
- [85] 2021-08-11
- [86] 2020-03-03 (PCT/JP2020/009003)
- [87] (WO2020/195621)
- [30] JP (2019-060590) 2019-03-27
-

[21] 3,130,429

[13] A1

- [51] Int.Cl. G16H 40/40 (2018.01)
- [25] EN
- [54] SYSTEM AND METHOD OF UTILIZING DATA OF MEDICAL SYSTEMS
- [54] SYSTEME ET PROCEDE D'UTILISATION DE DONNEES DE SYSTEMES MEDICAUX
- [72] BOHN, HEIKO, DE
- [72] MARTIN, PETER, DE
- [71] ALCON INC., CH
- [85] 2021-08-16
- [86] 2020-03-11 (PCT/IB2020/052148)
- [87] (WO2020/194101)
- [30] US (62/824,642) 2019-03-27
-

[21] 3,130,431

[13] A1

- [51] Int.Cl. C12N 15/113 (2010.01) C07H 21/02 (2006.01) A61K 31/712 (2006.01) A61K 31/7125 (2006.01)
- [25] EN
- [54] PHOSPHONOACETATE GAPMER OLIGONUCLEOTIDES
- [54] OLIGONUCLEOTIDES GAPMER DE PHOSPHONOACETATE
- [72] BLEICHER, KONRAD, CH
- [72] BASTIEN, JESSICA MARINE AURORE, CH
- [71] ROCHE INNOVATION CENTER COPENHAGEN A/S, DK
- [85] 2021-08-16
- [86] 2020-02-20 (PCT/EP2020/054409)
- [87] (WO2020/169695)
- [30] EP (19158296.4) 2019-02-20
-

[21] 3,130,432

[13] A1

- [51] Int.Cl. G01M 17/02 (2006.01) G06T 19/20 (2011.01) G06T 7/37 (2017.01) G06T 7/90 (2017.01) G06T 7/00 (2017.01)
- [25] FR
- [54] METHOD FOR DETECTING A DEGRADATION OF A WHEEL TYRE
- [54] PROCEDE DE DETECTION D'UNE DEGRADATION D'UN PNEUMATIQUE D'UNE ROUE
- [72] FANTON, NICOLAS, FR
- [72] PERIGORD, ADRIEN, FR
- [72] COUTURIER, EMMANUEL, FR
- [72] VIJAYAKUMARAN, MAJURIAN, FR
- [72] LIPARI, NICOLAS, FR
- [71] SAFRAN ELECTRONICS & DEFENSE, FR
- [85] 2021-08-16
- [86] 2020-02-21 (PCT/EP2020/054684)
- [87] (WO2020/169833)
- [30] FR (FR1901852) 2019-02-22
-

[21] 3,130,433

[13] A1

- [51] Int.Cl. A61K 39/155 (2006.01) A61P 31/14 (2006.01) A61P 37/04 (2006.01) C07K 14/115 (2006.01) C07K 19/00 (2006.01) C12N 15/45 (2006.01) C12N 15/62 (2006.01)
- [25] EN
- [54] RSV F/G CHIMERIC VACCINE
- [54] VACCIN CHIMERIQUE F/G CONTRE LE VRS
- [72] YAMAUE, RYO, JP
- [72] KAMAKURA, SATOSHI, JP
- [72] MATSUO, MIHOKO, JP
- [72] TORIKAI, MASAHIRO, JP
- [72] MORI, HIROAKI, JP
- [71] KM BIOLOGICS CO., LTD., JP
- [85] 2021-08-16
- [86] 2020-02-27 (PCT/JP2020/008187)
- [87] (WO2020/175660)
- [30] JP (2019-036206) 2019-02-28

Demandes PCT entrant en phase nationale

[21] 3,130,434 [13] A1
[51] Int.Cl. G06Q 40/08 (2012.01)
[25] EN
[54] INSURANCE MANAGEMENT SERVER, SERVICE PROVIDING SYSTEM, AND SERVICE PROVIDING METHOD
[54] SERVEUR DE GESTION D'ASSURANCE, ET SYSTEME ET PROCEDE DE FOURNITURE DE SERVICES
[72] SHONO, YUSUKE, JP
[71] WARRANTEE INC., JP
[85] 2021-08-16
[86] 2020-03-19 (PCT/JP2020/012512)
[87] (WO2020/189783)
[30] JP (2019-053356) 2019-03-20

[21] 3,130,435 [13] A1
[51] Int.Cl. B29C 64/112 (2017.01) B33Y 10/00 (2015.01) B33Y 30/00 (2015.01) B29C 64/124 (2017.01) B29C 64/165 (2017.01) B29C 64/264 (2017.01) B29D 11/00 (2006.01) G02B 1/00 (2006.01)
[25] EN
[54] METHOD AND SYSTEM FOR MANUFACTURING AN OPTICAL VOLUME ELEMENT FROM A CURABLE MATERIAL USING AN ADDITIVE MANUFACTURING TECHNOLOGY
[54] PROCEDE ET SYSTEME DE FABRICATION D'UN ELEMENT DE VOLUME OPTIQUE A PARTIR D'UN MATERIAU DURCISSABLE A L'AIDE D'UNE TECHNOLOGIE DE FABRICATION ADDITIVE
[72] LECOMPERE, MAXIME, FR
[72] LEITE, PIERRE, FR
[72] THEODET, MANUEL, FR
[71] ESSILOL INTERNATIONAL, FR
[85] 2021-08-16
[86] 2020-02-21 (PCT/EP2020/054696)
[87] (WO2020/169837)
[30] EP (19305218.0) 2019-02-22

[21] 3,130,436 [13] A1
[51] Int.Cl. B01D 1/00 (2006.01) B01D 3/00 (2006.01)
[25] EN
[54] VAPOR DISTRIBUTOR FOR A MASS TRANSFER COLUMN AND METHOD INVOLVING SAME
[54] DISTRIBUTEUR DE VAPEUR POUR COLONNE DE TRANSFERT DE MASSE ET PROCEDE L'IMPLIQUANT
[72] NIEUWoudt, IZAK, US
[72] TALBOT, MALCOLM, US
[71] KOCH-GLITSCH, LP, US
[85] 2021-08-16
[86] 2020-03-18 (PCT/IB2020/052468)
[87] (WO2020/194132)
[30] US (62/822,397) 2019-03-22
[30] US (62/903,942) 2019-09-23

[21] 3,130,438 [13] A1
[51] Int.Cl. A61K 31/733 (2006.01) A61K 31/205 (2006.01) A61P 13/12 (2006.01)
[25] EN
[54] PHARMACEUTICAL COMPOSITION FOR REDUCING PROTEIN BOUND UREMIC TOXINS
[54] COMPOSITION PHARMACEUTIQUE POUR REDUIRE LES TOXINES UREMIQUES LIEES AUX PROTEINES
[72] SHYAM, ANKIT, IN
[72] CHHUNCHHA, ALPESH, IN
[71] FRIMLINE PRIVATE LIMITED, IN
[85] 2021-08-16
[86] 2021-01-25 (PCT/IB2021/050538)
[87] (WO2021/152441)
[30] IN (202021003641) 2020-01-27

[21] 3,130,437 [13] A1
[51] Int.Cl. A61K 31/327 (2006.01) A61K 9/10 (2006.01) A61P 17/00 (2006.01)
[25] EN
[54] METHOD FOR TREATMENT OF ROSACEA
[54] METHODE DE TRAITEMENT DE LA ROSACEE
[72] LEVY-HACHAM, OFRA, IL
[72] NOV, ORI, IL
[72] RAM, VERED, IL
[72] TOLEDANO, OFER, IL
[71] SOL-GEL TECHNOLOGIES LTD., IL
[85] 2021-08-16
[86] 2020-02-19 (PCT/IB2020/000120)
[87] (WO2020/170031)
[30] US (62/807,368) 2019-02-19
[30] US (62/807,356) 2019-02-19
[30] US (62/871,286) 2019-07-08
[30] US (62/871,283) 2019-07-08
[30] US (62/925,258) 2019-10-24
[30] US (62/960,384) 2020-01-13
[30] US (62/972,310) 2020-02-10
[30] US (62/972,896) 2020-02-11
[30] US (62/977,952) 2020-02-18
[30] US (62/977,974) 2020-02-18

[21] 3,130,439 [13] A1
[51] Int.Cl. A61K 31/327 (2006.01) A61K 9/10 (2006.01) A61P 17/00 (2006.01)
[25] EN
[54] METHOD FOR TREATMENT OF ROSACEA IN PATIENTS AGED 65 YEARS AND OLDER
[54] METHODE DE TRAITEMENT DE LA ROSACEE CHEZ DES PATIENTS AGES DE 65 ANS ET PLUS
[72] NOV, ORI, IL
[72] RAM, VERED, IL
[72] TOLEDANO, OFER, IL
[72] LEVY-HACHAM, OFRA, IL
[71] SOL-GEL TECHNOLOGIES LTD., IL
[85] 2021-08-16
[86] 2020-02-19 (PCT/IB2020/000121)
[87] (WO2020/170032)
[30] US (62/807,368) 2019-02-19
[30] US (62/807,356) 2019-02-19
[30] US (62/871,286) 2019-07-08
[30] US (62/871,283) 2019-07-08
[30] US (62/925,258) 2019-10-24
[30] US (62/960,384) 2020-01-13
[30] US (62/972,310) 2020-02-10
[30] US (62/972,896) 2020-02-11
[30] US (62/977,952) 2020-02-18
[30] US (62/977,974) 2020-02-18

PCT Applications Entering the National Phase

[21] 3,130,441
[13] A1

- [51] Int.Cl. A61K 31/327 (2006.01) A61K 9/00 (2006.01) A61K 47/32 (2006.01)
- [25] EN
- [54] METHOD FOR TREATMENT OF MODERATE TO SEVERE ERYTHEMA SYMPTOMS IN ROSACEA PATIENTS
- [54] METHODE DE TRAITEMENT DE SYMPTOMES D'ERYTHÈME MODÈRE À SEVERE CHEZ DES PATIENTS ATTEINTS DE ROSACEE
- [72] LEVY-HACHAM, OFRA, IL
- [72] NOV, ORI, IL
- [72] RAM, VERED, IL
- [71] SOL-GEL TECHNOLOGIES LTD., IL
- [85] 2021-08-16
- [86] 2020-02-19 (PCT/IB2020/000123)
- [87] (WO2020/170033)
- [30] US (62/807,356) 2019-02-19
- [30] US (62/807,368) 2019-02-19
- [30] US (62/871,286) 2019-07-08
- [30] US (62/871,283) 2019-07-08
- [30] US (62/925,258) 2019-10-24
- [30] US (62/960,384) 2020-01-13
- [30] US (62/972,310) 2020-02-10
- [30] US (62/972,896) 2020-02-11
- [30] US (62/977,952) 2020-02-18
- [30] US (62/977,974) 2020-02-18

[21] 3,130,442
[13] A1

- [51] Int.Cl. A61K 35/17 (2015.01) C12N 5/0783 (2010.01) A61K 31/455 (2006.01) A61K 35/28 (2015.01) A61K 38/19 (2006.01) A61K 38/20 (2006.01) A61K 45/06 (2006.01) C07K 14/725 (2006.01)
- [25] EN
- [54] METHOD OF HOMING AND RETENTION OF GAMMADELTA T CELLS FOR GENERATING CELL COMPOSITIONS FOR USE IN THERAPY
- [54] METHODE D'ECOTAXIE ET DE RETENTION DE LYMPHOCYTES T GAMMADELTA, EVENTUELLEMENT AVEC DES CELLULES TUEUSES NATURELLES, PERMETTANT DE GENERER DES COMPOSITIONS CELLULAIRES DESTINEES A ETRE UTILISEES EN THERAPIE
- [72] PELED, TONY, IL
- [71] GAMIDA CELL LTD., IL
- [85] 2021-08-16
- [86] 2020-02-24 (PCT/IL2020/050206)
- [87] (WO2020/170260)
- [30] US (62/809,671) 2019-02-24

[21] 3,130,444
[13] A1

- [51] Int.Cl. A61K 33/14 (2006.01) A61K 9/20 (2006.01) A61K 31/194 (2006.01) A61K 31/4402 (2006.01) A61K 33/08 (2006.01) C01D 1/02 (2006.01) C01D 3/04 (2006.01) C07C 59/265 (2006.01) C07D 213/30 (2006.01)
- [25] EN
- [54] A METHOD TO PREVENT COMPLICATIONS ASSOCIATED WITH BOWEL CLEANSING AND DOSING KIT
- [54] PROCEDE POUR EMPECHER DES COMPLICATIONS ASSOCIEES AU NETTOYAGE INTESTINAL ET KIT DE DOSAGE
- [72] JEEJEEBHOY, KHURSHEED N., CA
- [71] SEAFORD PHARMACEUTICALS INC., CA
- [85] 2021-08-16
- [86] 2020-02-18 (PCT/IB2020/000205)
- [87] (WO2020/165658)
- [30] US (62/806,023) 2019-02-18

[21] 3,130,445
[13] A1

- [51] Int.Cl. F17C 3/08 (2006.01)
- [25] EN
- [54] VACUUM HEAT-INSULATION DEVICE FOR LOW-TEMPERATURE TANK
- [54] DISPOSITIF D'ISOLATION THERMIQUE SOUS VIDE POUR RESERVOIR A BASSE TEMPERATURE
- [72] CHANG, DAEJUN, KR
- [72] PARK, HYUNJUN, KR
- [72] KIM, JUNGWOOG, KR
- [71] LATTICE TECHNOLOGY CO., LTD., KR
- [85] 2021-08-16
- [86] 2019-03-07 (PCT/KR2019/002667)
- [87] (WO2020/179956)

[21] 3,130,443
[13] A1

- [51] Int.Cl. B65G 1/04 (2006.01) B65D 21/00 (2006.01) B65D 77/04 (2006.01)
- [25] EN
- [54] STORAGE SYSTEMS AND METHODS
- [54] SYSTEME ET PROCEDE DE STOCKAGE
- [72] WHELAN, MATTHEW, GB
- [72] TURE LINDBO, LARS SVERKER, GB
- [72] INGRAM-TEDD, ANDREW, GB
- [72] CLARKE, PAUL, GB
- [71] OCADO INNOVATION LIMITED, GB
- [85] 2021-08-16
- [86] 2020-02-19 (PCT/IB2020/000128)
- [87] (WO2020/170037)
- [30] GB (1902230.0) 2019-02-19

Demandes PCT entrant en phase nationale

[21] 3,130,446
[13] A1

- [51] Int.Cl. C07K 16/32 (2006.01) A61P 35/00 (2006.01) C07K 16/28 (2006.01)
 - [25] EN
 - [54] TREATMENT OF CANCER WITH HER2XCD3 BISPECIFIC ANTIBODIES IN COMBINATION WITH ANTI-HER2 MAB
 - [54] TRAITEMENT DU CANCER AVEC DES ANTICORPS BISPECIFIQUES DE HER2XCD3 EN COMBINAISON AVEC UN MAB ANTI-HER2
 - [72] JUNTTILA, TEEMU T., US
 - [72] LUTZKER, STUART, US
 - [71] GENENTECH, INC., US
 - [85] 2021-08-16
 - [86] 2020-03-13 (PCT/US2020/022665)
 - [87] (WO2020/186176)
 - [30] US (62/818,556) 2019-03-14
-

[21] 3,130,447
[13] A1

- [51] Int.Cl. A61B 34/10 (2016.01) A61B 34/20 (2016.01) A61B 34/30 (2016.01) A61B 90/00 (2016.01)
 - [25] EN
 - [54] METHOD OF REGISTERING AN IMAGING SCAN WITH A COORDINATE SYSTEM AND ASSOCIATED SYSTEMS
 - [54] PROCEDE D'ENREGISTREMENT D'UN BALAYAGE D'IMAGERIE AVEC UN SYSTEME DE COORDONNEES ET SYSTEMES ASSOCIES
 - [72] MOZES, ALON, US
 - [72] BELLETTRE, ALEXANDRA, US
 - [71] NEOCIS INC., US
 - [85] 2021-08-16
 - [86] 2020-02-14 (PCT/IB2020/051263)
 - [87] (WO2020/165856)
 - [30] US (62/806,025) 2019-02-15
-

[21] 3,130,448
[13] A1

- [51] Int.Cl. A61B 90/30 (2016.01) A61B 90/00 (2016.01) F21V 21/08 (2006.01) F21V 33/00 (2006.01)
- [25] EN
- [54] LIGHTING DEVICES FOR HANDHELD SURGICAL INSTRUMENTS, HOLSTERS FOR SURGICAL INSTRUMENTS WITH LIGHTING DEVICES AND KITS CONTAINING SURGICAL INSTRUMENTS AND LIGHTING DEVICES
- [54] DISPOSITIFS D'ECLAIRAGE POUR INSTRUMENTS CHIRURGICAUX A MAIN, ETUIS POUR INSTRUMENTS CHIRURGICAUX AVEC DISPOSITIFS D'ECLAIRAGE ET KITS CONTENANT DES INSTRUMENTS CHIRURGICAUX ET DE S DISPOSITIFS D'ECLAIRAGE

- [72] SILVER, MIKIYA, US
 - [72] KLEYMAN, GENNADY, US
 - [72] PATHY, VINOD V., US
 - [71] PATHY MEDICAL, LLC, US
 - [85] 2021-08-16
 - [86] 2020-03-19 (PCT/US2020/023629)
 - [87] (WO2020/197933)
 - [30] US (62/824,565) 2019-03-27
 - [30] US (16/823,500) 2020-03-19
-

[21] 3,130,449
[13] A1

- [51] Int.Cl. C07K 16/12 (2006.01) G01N 33/50 (2006.01) G01N 33/53 (2006.01)
 - [25] EN
 - [54] RECOMBINANT POLYCLONAL PROTEINS AND METHODS OF USE THEREOF
 - [54] PROTEINES POLYCLONALES RECOMBINANTES ET LEURS PROCEDES D'UTILISATION
 - [72] JOHNSON, DAVID SCOTT, US
 - [72] ADLER, ADAM SHULTZ, US
 - [72] MIZRAHI, RENA AVIVA, US
 - [72] LIM, YOONG WEAM, US
 - [72] ASENSIO, MICHAEL, US
 - [72] KEATING, SHEILA, US
 - [72] LEONG, RENEE, US
 - [72] LEONG, JACKSON, US
 - [71] GIGAGEN, INC., US
 - [85] 2021-08-16
 - [86] 2020-04-30 (PCT/US2020/030878)
 - [87] (WO2020/223573)
 - [30] US (62/841,097) 2019-04-30
-

[21] 3,130,450
[13] A1

- [51] Int.Cl. C11D 3/386 (2006.01)
 - [25] EN
 - [54] LAUNDRY DETERGENT COMPOSITIONS WITH STAIN REMOVAL
 - [54] COMPOSITIONS DE DETERGENT A LESSIVE AVEC ELIMINATION DES TACHES
 - [72] BIANCHETTI, GIULIA OTTAVIA, BE
 - [72] LANT, NEIL JOSEPH, GB
 - [72] PATTERSON, STEVEN GEORGE, GB
 - [71] THE PROCTER & GAMBLE COMPANY, US
 - [85] 2021-08-16
 - [86] 2020-03-25 (PCT/US2020/024591)
 - [87] (WO2020/205350)
 - [30] EP (19166201.4) 2019-03-29
-

[21] 3,130,451
[13] A1

- [51] Int.Cl. C12Q 1/6806 (2018.01) C12Q 1/6844 (2018.01) C12Q 1/37 (2006.01)
- [25] EN
- [54] AN IMPROVED METHOD OF PREPARING CLINICAL SAMPLES FOR NUCLEIC ACID AMPLIFICATION
- [54] PROCEDE AMELIORE DE PREPARATION D'ECHANTILLONS CLINIQUES POUR AMPLIFICATION D'ACIDE NUCLEIQUE
- [72] TSUI, CHIAHAO, US
- [71] DAY ZERO DIAGNOSTICS, INC., US
- [85] 2021-08-16
- [86] 2020-02-28 (PCT/US2020/020275)
- [87] (WO2020/176822)
- [30] US (16/289,324) 2019-02-28
- [30] US (62/812,085) 2019-02-28

PCT Applications Entering the National Phase

[21] 3,130,453
[13] A1

- [51] Int.Cl. A61B 17/128 (2006.01) A61B 17/122 (2006.01)
 - [25] EN
 - [54] HEMOSTASIS CLIP REDUCED LENGTH DEPLOYMENT MECHANISM
 - [54] MECANISME DE DEPLOIEMENT A LONGUEUR REDUITE DE PINCE HEMOSTATIQUE
 - [72] CONGDON, DANIEL, US
 - [72] LEHTINEN, LAURIE A., US
 - [72] ROBERTS, ALEX, US
 - [71] BOSTON SCIENTIFIC SCIMED, INC., US
 - [85] 2021-08-16
 - [86] 2020-06-10 (PCT/US2020/037061)
 - [87] (WO2020/257026)
 - [30] US (62/863,320) 2019-06-19
-

[21] 3,130,454
[13] A1

- [51] Int.Cl. C02F 1/28 (2006.01) C02F 9/00 (2006.01)
 - [25] EN
 - [54] SYSTEMS AND METHODS FOR CONTROLLING A CHLORAMINE SYNTHESIS REACTION IN INDUSTRIAL WATER SYSTEMS
 - [54] SYSTEMES ET PROCEDES DE COMMANDE D'UNE REACTION DE SYNTHESE DE CHLORAMINE DANS DES SYSTEMES D'EAU INDUSTRIELLE
 - [72] BARON, CHRISTOPHER, US
 - [72] KONEFAL, JOSEPH, US
 - [72] NAGAO, BLAINE, US
 - [71] CHEMTREAT, INC., US
 - [85] 2021-08-16
 - [86] 2020-04-09 (PCT/US2020/027487)
 - [87] (WO2020/210505)
 - [30] US (62/831,452) 2019-04-09
-

[21] 3,130,455
[13] A1

- [51] Int.Cl. C04B 35/20 (2006.01) B32B 18/00 (2006.01) H01B 3/10 (2006.01)
 - [25] EN
 - [54] M7 LTCC-SILVER SYSTEM AND RELATED DIELECTRIC COMPOSITIONS FOR HIGH FREQUENCY APPLICATIONS
 - [54] SYSTEME M7 LTCC-ARGENT ET COMPOSITIONS DIELECTRIQUES ASSOCIEES POUR DES APPLICATIONS HAUTE FREQUENCE
 - [72] TORMEY, ELLEN S., US
 - [72] MARLEY, PETER, US
 - [72] MA, CHAO, US
 - [72] MALONEY, JOHN, US
 - [72] YANG, YI, US
 - [72] BROWN, ORVILLE W., US
 - [72] SRIDHARAN, SRINIVASAN, US
 - [71] FERRO CORPORATION, US
 - [85] 2021-08-16
 - [86] 2021-02-04 (PCT/US2021/016566)
 - [87] (WO2021/158756)
 - [30] US (62/970,522) 2020-02-05
 - [30] US (63/145,130) 2021-02-03
-

[21] 3,130,456
[13] A1

- [51] Int.Cl. C07D 491/04 (2006.01) A61K 31/4743 (2006.01) A61P 35/00 (2006.01)
 - [25] EN
 - [54] NOVEL HETEROTRICYCLIC DERIVATIVE COMPOUND AND USE OF SAME
 - [54] NOUVEAU COMPOSE HETEROCYCLIQUE ET UTILISATION ASSOCIEE
 - [72] HONG, DONG JIN, KR
 - [72] JUNG, SEUNG HYUN, KR
 - [72] PARK, CHANG HEE, KR
 - [72] KIM, SEO HEE, KR
 - [72] HWANG, JI YOUNG, KR
 - [72] AHN, YOUNG GIL, KR
 - [71] HANMI PHARMACEUTICAL CO., LTD., KR
 - [85] 2021-08-16
 - [86] 2020-02-19 (PCT/KR2020/002427)
 - [87] (WO2020/171606)
 - [30] KR (10-2019-0019544) 2019-02-19
-

[21] 3,130,457
[13] A1

- [51] Int.Cl. A61K 9/00 (2006.01) A61K 9/08 (2006.01) A61K 39/00 (2006.01) A61K 47/26 (2006.01) A61K 47/42 (2017.01)
 - [25] EN
 - [54] HUMAN SERUM ALBUMIN IN FORMULATIONS
 - [54] SERUM-ALBUMINE HUMAINE DANS DES FORMULATIONS
 - [72] KIM, DOROTHY, US
 - [72] MARLOW, MICHAEL, US
 - [71] REGENERON PHARMACEUTICALS, INC., US
 - [85] 2021-08-16
 - [86] 2020-03-03 (PCT/US2020/020752)
 - [87] (WO2020/180850)
 - [30] US (62/813,843) 2019-03-05
-

[21] 3,130,459
[13] A1

- [51] Int.Cl. B65G 15/44 (2006.01)
 - [25] EN
 - [54] CONVEYOR WITH ANGULARLY ORIENTED CLEATS
 - [54] TRANSPORTEUR COMPRENANT DES TASSEAUX A ORIENTATION ANGULAIRE
 - [72] HAUGEN, CHAD R., US
 - [72] MACKEY, TRAVIS, US
 - [72] SAXENA, VINEET, US
 - [72] PEDERSEN, CARTER, US
 - [71] WCCO BELTING, INC., US
 - [85] 2021-08-16
 - [86] 2020-03-04 (PCT/US2020/020945)
 - [87] (WO2020/197727)
 - [30] US (62/822,636) 2019-03-22
-

[21] 3,130,461
[13] A1

- [51] Int.Cl. F41J 5/00 (2006.01) B64D 1/02 (2006.01) B64D 7/00 (2006.01) F41A 33/00 (2006.01) F41G 3/26 (2006.01)
- [25] EN
- [54] WEAPON TARGETING TRAINING SYSTEM AND METHOD THEREFOR
- [54] SYSTEME D'ENTRAINEMENT DE CIBLAGE D'ARME ET PROCEDE ASSOCIE
- [72] LANDERS, ANTHONY JAMES, AU
- [71] SINAB TECHNOLOGIES PTY LTD, AU
- [85] 2021-08-17
- [86] 2020-02-17 (PCT/AU2020/050131)
- [87] (WO2020/168376)
- [30] AU (2019900518) 2019-02-18

Demandes PCT entrant en phase nationale

[21] 3,130,462

[13] A1

- [51] Int.Cl. G01N 33/68 (2006.01)
- [25] EN
- [54] IN VIVO REVERSIBILITY OF HIGH MOLECULAR WEIGHT SPECIES
- [54] REVERSIBILITE IN VIVO D'ESPECES A POIDS MOLECULAIRE ELEVE
- [72] XIANG, DONG, US
- [72] ZHANG, QINGCHUN, US
- [72] JOUBERT, MARISA, US
- [72] MUNRO, TRENT C., US
- [72] DE GUZMAN, RONANDRO, US
- [71] AMGEN INC., US
- [85] 2021-08-16
- [86] 2020-03-04 (PCT/US2020/020956)
- [87] (WO2020/180967)
- [30] US (62/813,529) 2019-03-04
- [30] US (62/944,758) 2019-12-06

[21] 3,130,463

[13] A1

- [51] Int.Cl. A61C 9/00 (2006.01) A61C 7/00 (2006.01) A61C 13/00 (2006.01)
- [25] EN
- [54] FOREIGN OBJECT IDENTIFICATION AND IMAGE AUGMENTATION AND/OR FILTERING FOR INTRAORAL SCANNING
- [54] IDENTIFICATION D'OBJET ETRANGER ET AUGMENTATION ET/OU FILTRAGE D'IMAGE POUR BALAYAGE INTRABUCCAL
- [72] KOPELMAN, AVI, US
- [72] SABINA, MICHAEL, US
- [71] ALIGN TECHNOLOGY, INC., US
- [85] 2021-08-16
- [86] 2020-03-05 (PCT/US2020/021264)
- [87] (WO2020/185527)
- [30] US (62/815,954) 2019-03-08
- [30] US (16/809,451) 2020-03-04
- [30] US (16/809,457) 2020-03-04

[21] 3,130,464

[13] A1

- [51] Int.Cl. G06F 21/62 (2013.01) G06F 16/25 (2019.01) G06F 16/27 (2019.01) H04L 9/06 (2006.01) H04L 9/30 (2006.01)
- [25] EN
- [54] BLOCKCHAIN-BASED SECURE EMAIL SYSTEM
- [54] SYSTEME DE COURRIER ELECTRONIQUE SECURISE BASE SUR CHAINE DE BLOCS
- [72] DUMAS, FRANCOIS, CA
- [72] QIAN, YUMING, CA
- [72] POPERT-FORTIER, PATRICIA, CA
- [71] ZEU TECHNOLOGIES, INC., CA
- [85] 2021-08-17
- [86] 2020-02-28 (PCT/CA2020/050267)
- [87] (WO2020/176975)
- [30] US (62/812,615) 2019-03-01

[21] 3,130,466

[13] A1

- [51] Int.Cl. C11D 1/94 (2006.01) C11D 1/83 (2006.01) C11D 3/00 (2006.01) C11D 3/08 (2006.01) C11D 3/10 (2006.01) C11D 3/33 (2006.01) C11D 3/36 (2006.01) C11D 3/37 (2006.01) C11D 11/00 (2006.01) C11D 1/12 (2006.01) C11D 1/75 (2006.01) C11D 1/90 (2006.01)
- [25] EN
- [54] CONCENTRATED SOLID HARD SURFACE CLEANER
- [54] NETTOYANT SOLIDE CONCENTRE POUR SURFACES DURES
- [72] EMIRU, HILINA, US
- [72] OLSON, ERIK C., US
- [71] ECOLAB USA INC., US
- [85] 2021-08-16
- [86] 2020-03-06 (PCT/US2020/021309)
- [87] (WO2020/181159)
- [30] US (62/814,387) 2019-03-06

[21] 3,130,467

[13] A1

- [51] Int.Cl. F21V 8/00 (2006.01)
- [25] EN
- [54] WAVEGUIDE MANAGING HIGH POWER DENSITY
- [54] GUIDE D'ONDES PERMETTANT DE GERER UNE DENSITE D'ENERGIE ELEVEE
- [72] WILCOX, KURT, US
- [72] ROTENBERGER, RICK, US
- [71] IDEAL INDUSTRIES LIGHTING LLC, US
- [85] 2021-08-16
- [86] 2020-03-12 (PCT/US2020/022229)
- [87] (WO2020/205191)
- [30] US (16/369,138) 2019-03-29

[21] 3,130,468

[13] A1

- [51] Int.Cl. G06F 16/245 (2019.01) G06F 16/2453 (2019.01) G06F 16/9032 (2019.01)
- [25] EN
- [54] DISTRIBUTED SYSTEM GENERATING RULE COMPILER ENGINE APPARATUSES, METHODS, SYSTEMS AND MEDIA
- [54] APPAREILS, PROCEDES, SYSTEMES ET SUPPORTS DE MOTEUR DE COMPILEUR DE REGLES DE GENERATION DE SYSTEME DISTRIBUE
- [72] LI, YADONG, US
- [71] LI, YADONG, US
- [85] 2021-08-16
- [86] 2020-03-12 (PCT/US2020/022230)
- [87] (WO2020/185988)
- [30] US (62/818,318) 2019-03-14
- [30] US (62/892,085) 2019-08-27
- [30] US (62/894,001) 2019-08-30

PCT Applications Entering the National Phase

[21] 3,130,469
[13] A1

- [51] Int.Cl. C07D 209/92 (2006.01) A61K 31/403 (2006.01)
- [25] EN
- [54] TRICYCLIC DEGRADERS OF IKAROS AND AIOLOS
- [54] AGENTS DE DEGRADATION TRICYCLIQUES D'IKAROS ET D'AIOLOS
- [72] HENDERSON, JAMES A., US
- [72] HE, MINSHENG, US
- [72] GOOD, ANDREW, CHARLES, US
- [72] PHILIPPS, ANDREW J., US
- [71] C4 THERAPEUTICS, INC., US
- [85] 2021-08-16
- [86] 2020-04-10 (PCT/US2020/027678)
- [87] (WO2020/210630)
- [30] US (62/833,107) 2019-04-12

[21] 3,130,471
[13] A1

- [51] Int.Cl. C07D 401/04 (2006.01) A61K 31/435 (2006.01) A61P 35/00 (2006.01) C07D 413/14 (2006.01)
- [25] EN
- [54] NOVEL PAN-RAF KINASE INHIBITOR AND USE THEREOF
- [54] INHIBITEUR DE KINASE PAN-RAF DE TYPE NOUVEAU ET SON UTILISATION
- [72] LIU, QING SONG, CN
- [72] LIU, JING, CN
- [72] LI, XI XIANG, CN
- [72] WANG, AO LI, CN
- [72] QI, ZI PING, CN
- [72] LIU, QING WANG, CN
- [72] JIANG, ZONG RU, CN
- [72] ZOU, FENG MING, CN
- [72] WANG, WEN CHAO, CN
- [72] HU, CHEN, CN
- [72] CHEN, CHENG, CN
- [72] WANG, LI, CN
- [71] HEFEI INSTITUTES OF PHYSICAL SCIENCE, CHINESE ACADEMY OF SCIENCES, CN
- [85] 2021-08-17
- [86] 2019-03-07 (PCT/CN2019/077272)
- [87] (WO2020/172906)
- [30] CN (201910139510.X) 2019-02-26

[21] 3,130,472
[13] A1

- [51] Int.Cl. H04N 19/503 (2014.01)
- [25] EN
- [54] INDEPENDENT CODING OF PALETTE MODE USAGE INDICATION
- [54] CODAGE INDEPENDANT D'INDICATION D'UTILISATION DE MODE DE PALETTE
- [72] ZHU, WEIJIA, US
- [72] ZHANG, LI, US
- [72] XU, JIZHENG, US
- [72] ZHANG, KAI, US
- [72] LIU, HONGBIN, CN
- [72] WANG, YUE, CN
- [71] BEIJING BYTEDANCE NETWORK TECHNOLOGY CO., LTD., CN
- [71] BYTEDANCE INC., US
- [85] 2021-08-17
- [86] 2020-02-24 (PCT/CN2020/076367)
- [87] (WO2020/169103)
- [30] CN (PCT/CN2019/075994) 2019-02-24

[21] 3,130,473
[13] A1

- [51] Int.Cl. A47J 27/08 (2006.01) A47J 27/04 (2006.01) A47J 36/06 (2006.01) A47J 36/10 (2006.01) A47J 36/38 (2006.01) A47J 37/06 (2006.01)
- [25] EN
- [54] EXHAUST ASSEMBLY, UPPER COVER ASSEMBLY, AND COOKING DEVICE
- [54] ENSEMBLE D'ECHAPPEMENT, ENSEMBLE DE COUVERCLE SUPERIEUR ET DISPOSITIF DE CUISSON
- [72] LUO, GUANGHUA, CN
- [72] DENG, YUANSHENG, CN
- [72] SONG, YANPING, CN
- [71] FOSHAN SHUNDE MIDEA ELECTRICAL HEATING APPLIANCES MANUFACTURING CO., LIMITED, CN
- [85] 2021-08-17
- [86] 2019-07-02 (PCT/CN2019/094423)
- [87] (WO2020/232797)
- [30] CN (201910423940.4) 2019-05-21
- [30] CN (201920730208.7) 2019-05-21

[21] 3,130,475
[13] A1

- [51] Int.Cl. C08B 3/20 (2006.01) C08H 8/00 (2010.01) C08L 1/12 (2006.01)
- [25] EN
- [54] ACETYLATION OF NATURAL FIBERS WHILE PRESERVING THE FIBROUS STRUCTURE
- [54] ACETYLACTION DE FIBRES NATURELLES AVEC MAINTIEN DE LA STRUCTURE DES FIBRES
- [72] STEIN, ARMIN, DE
- [72] LUBKOLL, JANA, DE
- [71] CERDIA INTERNATIONAL GMBH, CH
- [85] 2021-08-17
- [86] 2020-02-11 (PCT/EP2020/053426)
- [87] (WO2020/169406)
- [30] EP (19157692.5) 2019-02-18

[21] 3,130,477
[13] A1

- [51] Int.Cl. C07H 15/18 (2006.01) A61K 8/60 (2006.01) A61Q 19/02 (2006.01) C07H 1/00 (2006.01)
- [25] EN
- [54] USE OF SALIDROSIDE DERIVATIVE IN EXTERNAL PREPARATION FOR SKIN WHITENING
- [54] APPLICATION D'UN DERIVE DE SALIDROSIDE DANS UN AGENT DE BLANCHIMENT DE LA PEAU A USAGE EXTERNE
- [72] ZHU, CAIBIN, CN
- [72] LI, JUNXIANG, CN
- [71] SHANGHAI CHEERMORE BIOLOGICAL TECHNOLOGY CO., LTD, CN
- [85] 2021-08-17
- [86] 2020-11-18 (PCT/CN2020/129731)
- [87] (WO2021/129241)
- [30] CN (201911367032.4) 2019-12-26

Demandes PCT entrant en phase nationale

<p>[21] 3,130,478 [13] A1</p> <p>[51] Int.Cl. C07D 471/04 (2006.01) A23L 29/00 (2016.01) A23L 33/10 (2016.01) A61K 31/437 (2006.01) A61K 31/519 (2006.01) A61P 35/00 (2006.01) C07D 487/04 (2006.01)</p> <p>[25] EN</p> <p>[54] HETEROARYL DERIVATIVES, AND PHARMACEUTICAL COMPOSITION COMPRISING THE SAME AS ACTIVE INGREDIENT</p> <p>[54] DERIVES D'HETEROARYLE ET COMPOSITION PHARMACEUTIQUE LES COMPRENANT EN TANT QUE PRINCIPE ACTIF</p> <p>[72] KIM, U BIN, KR [72] LEE, YOUN HO, KR [72] KANG, SE IN, KR [72] KANG, JU HEE, KR [72] HWANG, SEON AH, KR [72] KIM, DA MI, KR [72] KIM, SEUNG SU, KR [72] JUNG, MYUNG HO, KR [72] KIM, HYUN KYUNG, KR [72] JUNG, HONG RYUL, KR [72] KIM, YEON SIL, KR [72] JANG, HYE JIN, KR [72] CHOI, JI EUN, KR [72] LEE, SUN HWA, KR [72] SON, JUNG BEOM, KR [72] KIM, NAM DOO, KR [71] VORONOI CO., LTD., KR [71] VORONOIBIO CO., LTD., KR [85] 2021-08-16 [86] 2020-03-13 (PCT/KR2020/003558) [87] (WO2020/185044) [30] KR (10-2019-0028917) 2019-03-13 [30] KR (10-2019-0035391) 2019-03-27</p>

<p>[21] 3,130,481 [13] A1</p> <p>[51] Int.Cl. B65G 17/06 (2006.01) B65G 21/18 (2006.01)</p> <p>[25] EN</p> <p>[54] SUPPORT RAIL FOR A SPIRAL CONVEYOR</p> <p>[54] RAIL DE SUPPORT POUR UN TRANSPORTEUR SPIROIDAL</p> <p>[72] BENGTSSON, BENGT ANDERS GERHARD, SE</p> <p>[72] GRAMBY, ULF GORAN, SE</p> <p>[72] STROM, PER MARTIN, SE</p> <p>[71] JOHN BEAN TECHNOLOGIES AB, SE</p> <p>[85] 2021-08-17</p> <p>[86] 2020-02-06 (PCT/EP2020/052947)</p> <p>[87] (WO2020/177972)</p> <p>[30] US (16/293,258) 2019-03-05</p>
--

<p>[21] 3,130,483 [13] A1</p> <p>[51] Int.Cl. C07K 16/30 (2006.01) A61P 35/00 (2006.01) C07K 16/28 (2006.01)</p> <p>[25] EN</p> <p>[54] BISPECIFIC ANTIBODY SPECIFICALLY BINDING TO GPNMB AND CD3, AND USE THEREOF</p> <p>[54] ANTICORPS BISPECIFIQUE SE LIANT DE MANIERE SPECIFIQUE A GPNMB ET CD3, ET UTILISATION ASSOCIEE</p> <p>[72] PARK, JAE CHAN, KR</p> <p>[72] SONG, EUN JUNG, KR</p> <p>[72] LIM, SO JUNG, KR</p> <p>[72] LEE, JAE-CHUL, KR</p> <p>[72] KWON, HAE NAEM, KR</p> <p>[72] LEE, SU A, KR</p> <p>[72] LIM, OK JAE, KR</p> <p>[72] KIM, MUN KYUNG, KR</p> <p>[72] CHO, HYUN JUNG, KR</p> <p>[72] KIM, GIL-JUNG, KR</p> <p>[72] LEE, JEE WON, KR</p> <p>[72] KIM, SUNG KEUN, KR</p> <p>[72] WON, JONG WHA, KR</p> <p>[72] JANG, SHIN A, KR</p> <p>[71] GREEN CROSS CORPORATION, KR</p> <p>[71] MOGAM INSTITUTE FOR BIOMEDICAL RESEARCH, KR</p> <p>[85] 2021-08-16</p> <p>[86] 2020-04-06 (PCT/KR2020/004630)</p> <p>[87] (WO2020/209559)</p> <p>[30] KR (10-2019-0040612) 2019-04-08</p>
--

<p>[21] 3,130,480 [13] A1</p> <p>[51] Int.Cl. F27D 3/15 (2006.01) B05C 21/00 (2006.01) C21B 7/12 (2006.01) C21C 5/46 (2006.01) C22B 5/00 (2006.01) F16L 37/12 (2006.01) F16L 37/26 (2006.01)</p> <p>[25] EN</p> <p>[54] TAP HOLE PLUG GUN</p> <p>[54] CANON DE REBOUCHAGE DE TROU DE COULEE</p> <p>[72] MORELLATO, FRANCK, FR</p> <p>[71] TMT TAPPING MEASURING TECHNOLOGY SARL, LU</p> <p>[85] 2021-08-17</p> <p>[86] 2019-03-13 (PCT/EP2019/056266)</p> <p>[87] (WO2020/182304)</p>
--

PCT Applications Entering the National Phase

[21] 3,130,486
[13] A1

- [51] Int.Cl. F16D 65/18 (2006.01) F16D 55/22 (2006.01) F16D 65/04 (2006.01)
- [25] EN
- [54] BRAKE DISC ASSEMBLY AND METHOD
- [54] ENSEMBLE DISQUE DE FREIN ET PROCEDE
- [72] BOFFELLI, ROBERTO, IT
- [72] GONCALVES, CLAUDINO, FR
- [72] TIONE, ROBERTO, IT
- [71] WESTINGHOUSE AIR BRAKE TECHNOLOGIES CORPORATION, US
- [85] 2021-08-16
- [86] 2020-02-18 (PCT/US2020/018650)
- [87] (WO2020/172169)
- [30] US (62/808,421) 2019-02-21

[21] 3,130,489
[13] A1

- [51] Int.Cl. C12N 15/62 (2006.01) C12N 5/0783 (2010.01) A61K 35/14 (2015.01) A61P 31/00 (2006.01) A61P 35/00 (2006.01) C07K 14/705 (2006.01) C07K 14/725 (2006.01) C07K 16/28 (2006.01) C07K 19/00 (2006.01) C12N 5/10 (2006.01) C12N 15/85 (2006.01) C12N 15/86 (2006.01)
- [25] EN
- [54] COMBINATIONS OF MULTIPLE CHIMERIC ANTIGEN RECEPTORS FOR IMMUNOTHERAPY
- [54] COMBINAISONS DE MULTIPLES RECEPTEURS ANTIGENIQUES CHIMERIQUES POUR L'IMMUNOTHERAPIE
- [72] SADELAIN, MICHEL, US
- [72] HAMIEH, MOHAMAD, US
- [72] FEUCHT, JUDITH, US
- [71] MEMORIAL SLOAN-KETTERING CANCER CENTER, US
- [85] 2021-08-16
- [86] 2020-02-18 (PCT/US2020/018662)
- [87] (WO2020/172177)
- [30] US (62/807,181) 2019-02-18

[21] 3,130,490
[13] A1

- [51] Int.Cl. B05C 11/10 (2006.01) A24F 47/00 (2020.01)
- [25] EN
- [54] STORAGE CONTAINER AND DISPENSER
- [54] RECIPIENT DE STOCKAGE ET DISTRIBUTEUR
- [72] HIGHT, MYRA, US
- [71] HIGHT, MYRA, US
- [85] 2021-08-16
- [86] 2020-02-18 (PCT/US2020/018707)
- [87] (WO2020/172200)
- [30] US (62/807,358) 2019-02-19

[21] 3,130,491
[13] A1

- [51] Int.Cl. B60N 2/00 (2006.01) H02P 7/03 (2016.01) B60N 2/90 (2018.01) B60N 2/02 (2006.01) B60N 2/12 (2006.01) B60N 2/16 (2006.01) B60N 2/56 (2006.01) B60R 16/037 (2006.01)
- [25] EN
- [54] CENTRAL ELECTRONIC CONTROL UNIT FOR A VEHICLE
- [54] UNITE DE COMMANDE ELECTRONIQUE CENTRALE POUR UN VEHICULE
- [72] YANG, HANLONG, US
- [72] ASTUDILLO SOTO, ADIEL DE JESUS, US
- [72] ONOFRE ROSAS, CARLOS ALBERTO, US
- [71] MAGNA SEATING INC., CA
- [85] 2021-08-16
- [86] 2020-02-19 (PCT/US2020/018792)
- [87] (WO2020/172249)
- [30] US (62/807,312) 2019-02-19

[21] 3,130,492
[13] A1

- [51] Int.Cl. A61M 25/06 (2006.01)
- [25] EN
- [54] IMPROVED COUPLING BETWEEN A TELESCOPING NEEDLE SHIELD AND A CATHETER ADAPTER
- [54] ACCOUPLEMENT AMELIORE ENTRE UN PROTECTEUR D'AIGUILLE TELESCOPIQUE ET UN ADAPTATEUR DE CATHETER
- [72] JEWELL, DEREK, US
- [72] MA, YIPING, US
- [72] STOKES, JOHN, US
- [72] TAGGE, CHAD ALAN, US
- [71] BECTON, DICKINSON AND COMPANY, US
- [85] 2021-08-16
- [86] 2020-02-19 (PCT/US2020/018852)
- [87] (WO2020/172298)
- [30] US (62/808,133) 2019-02-20
- [30] US (16/793,917) 2020-02-18

[21] 3,130,493
[13] A1

- [51] Int.Cl. H01R 13/00 (2006.01)
- [25] EN
- [54] QUICK CONNECT DEVICE WITH TRANSVERSE RELEASE
- [54] DISPOSITIF A BRANCHEMENT RAPIDE AVEC LIBERATION TRANSVERSALE
- [72] KOHEN, RAN ROLAND, US
- [71] KOHEN, RAN ROLAND, US
- [85] 2021-08-16
- [86] 2020-02-20 (PCT/US2020/019010)
- [87] (WO2020/172390)
- [30] US (62/807,889) 2019-02-20

[21] 3,130,494
[13] A1

- [51] Int.Cl. A01K 89/00 (2006.01) H05B 3/00 (2006.01)
- [25] EN
- [54] HEATED FISHING REEL
- [54] MOULINET DE PECHE CHAUFFE
- [72] BAKER, AUSTIN, US
- [71] BAKER, AUSTIN, US
- [85] 2021-08-16
- [86] 2020-02-20 (PCT/US2020/019070)
- [87] (WO2020/172430)
- [30] US (62/809,549) 2019-02-22
- [30] US (62/809,665) 2019-02-24
- [30] US (62/929,842) 2019-11-02
- [30] US (62/933,314) 2019-11-08
- [30] US (62/937,007) 2019-11-18

Demandes PCT entrant en phase nationale

<p>[21] 3,130,503 [13] A1</p> <p>[51] Int.Cl. G06Q 50/02 (2012.01) A01B 79/00 (2006.01) A01B 79/02 (2006.01)</p> <p>[25] EN</p> <p>[54] DIGITAL MODELING AND TRACKING OF AGRICULTURAL FIELDS FOR IMPLEMENTING AGRICULTURAL FIELD TRIALS</p> <p>[54] MODELISATION NUMERIQUE ET SUIVI DE CHAMPS AGRICOLES POUR LA MISE EN ŒUVRE D'ESSAIS DE CHAMPS AGRICOLES</p> <p>[72] RUFF, THOMAS GENE, US</p> <p>[72] BULL, JASON KENDRICK, US</p> <p>[72] CIZEK, NICHOLAS CHARLES, US</p> <p>[72] RINKENBERGER, BRANDON, US</p> <p>[72] SAUDER, DOUG, US</p> <p>[72] ROBINSON, AARON E., US</p> <p>[72] REICH, TIMOTHY, US</p> <p>[72] MERRILL, HUNTER, US</p> <p>[72] TRAPP, ALLAN, US</p> <p>[72] JACOBS, MORRISON, US</p> <p>[72] EHLMANN, TONYA, US</p> <p>[72] WILLIAMS, DANIEL, US</p> <p>[72] BOGDAN, CHRISTINA, US</p> <p>[72] LADONI, MOSLEM, US</p> <p>[71] THE CLIMATE CORPORATION, US</p> <p>[85] 2021-08-16</p> <p>[86] 2020-02-21 (PCT/US2020/019327)</p> <p>[87] (WO2020/172603)</p> <p>[30] US (62/808,807) 2019-02-21</p>
--

<p>[21] 3,130,508 [13] A1</p> <p>[51] Int.Cl. C07K 16/28 (2006.01) A61P 31/00 (2006.01) A61P 35/00 (2006.01) A61P 37/00 (2006.01)</p> <p>[25] EN</p> <p>[54] ANTIBODY MOLECULES THAT BIND TO NKP30 AND USES THEREOF</p> <p>[54] MOLECULES D'ANTICORPS SE LIANT A NKP30 ET UTILISATIONS ASSOCIEES</p> <p>[72] LOEW, ANDREAS, US</p> <p>[72] MALHOTRA, NIDHI, US</p> <p>[72] KATRAGADDA, MADAN, US</p> <p>[72] VASH, BRIAN EDWARD, US</p> <p>[72] MAIOCCO, STEPHANIE J., US</p> <p>[71] MARENGO THERAPEUTICS, INC., US</p> <p>[85] 2021-08-16</p> <p>[86] 2020-02-21 (PCT/US2020/019329)</p> <p>[87] (WO2020/172605)</p> <p>[30] US (62/808,582) 2019-02-21</p>

<p>[21] 3,130,511 [13] A1</p> <p>[51] Int.Cl. A61K 31/075 (2006.01) A61K 31/138 (2006.01) A61K 31/165 (2006.01) A61K 31/343 (2006.01) A61K 31/40 (2006.01) A61K 31/4025 (2006.01) A61K 31/47 (2006.01) A61K 31/4709 (2006.01) A61K 31/538 (2006.01) C07D 207/02 (2006.01) C07D 207/04 (2006.01)</p> <p>[25] EN</p> <p>[54] INHIBITORS OF INTEGRATED STRESS RESPONSE PATHWAY</p> <p>[54] INHIBITEURS DE LA VOIE DE REPONSE INTEGREE AU STRESS</p> <p>[72] BERNALES, SEBASTIAN, US</p> <p>[72] DELGADO OYARZO, LUZ MARINA, CL</p> <p>[72] NUNEZ VASQUEZ, GONZALO ESTEBAN, CL</p> <p>[72] URETA DIAZ, GONZALO ANDRES, CL</p> <p>[72] PUJALA, BRAHMAM, US</p> <p>[72] PANPATIL, DAYANAND, US</p> <p>[71] PRAXIS BIOTECH LLC, US</p> <p>[85] 2021-08-16</p> <p>[86] 2020-02-24 (PCT/US2020/019552)</p> <p>[87] (WO2020/176428)</p> <p>[30] US (62/810,324) 2019-02-25</p> <p>[30] US (62/943,643) 2019-12-04</p>

<p>[21] 3,130,519 [13] A1</p> <p>[51] Int.Cl. H04W 74/08 (2009.01)</p> <p>[25] EN</p> <p>[54] USER APPARATUS AND BASE STATION APPARATUS</p> <p>[54] DISPOSITIF UTILISATEUR ET DISPOSITIF DE STATION DE BASE</p> <p>[72] TAKAHASHI, HIDEAKI, JP</p> <p>[72] UCHINO, TOORU, JP</p> <p>[71] NTT DOCOMO, INC., JP</p> <p>[85] 2021-08-16</p> <p>[86] 2019-03-06 (PCT/JP2019/008967)</p> <p>[87] (WO2020/179037)</p>

<p>[21] 3,130,528 [13] A1</p> <p>[51] Int.Cl. H04W 76/18 (2018.01) H04W 88/14 (2009.01) H04W 92/04 (2009.01) H04W 92/24 (2009.01)</p> <p>[25] EN</p> <p>[54] METHODS FOR AVOIDING TRANSMISSION OF UNNECESSARY MESSAGES IN WIRELESS COMMUNICATIONS AND RELATED NETWORKS AND NETWORK NODES</p> <p>[54] PROCEDES POUR EVITER LA TRANSMISSION DE MESSAGES INUTILES DANS DES COMMUNICATIONS SANS FIL ET RESEAUX ET NUDS DE RESEAU ASSOCIES</p> <p>[72] SEDLACEK, IVO, CZ</p> <p>[72] HEDMAN, PETER, SE</p> <p>[72] JOHANSSON, KAJ, SE</p> <p>[72] SHI, NIANSHAN, SE</p> <p>[71] TELEFONAKTIEBOLAGET LM ERICSSON (PUBL), SE</p> <p>[85] 2021-08-17</p> <p>[86] 2020-02-11 (PCT/EP2020/053506)</p> <p>[87] (WO2020/165192)</p> <p>[30] US (62/806,873) 2019-02-17</p>
--

PCT Applications Entering the National Phase

[21] 3,130,530

[13] A1

- [51] Int.Cl. F28F 3/04 (2006.01) F28D 9/00 (2006.01) F28D 21/00 (2006.01) F28F 9/02 (2006.01)
 - [25] EN
 - [54] A HEAT EXCHANGER PLATE AND A PLATE HEAT EXCHANGER
 - [54] PLAQUE D'ECHANGEUR DE CHALEUR ET ECHANGEUR DE CHALEUR A PLAQUES
 - [72] ROMLUND, JENS, SE
 - [71] ALFA LAVAL CORPORATE AB, SE
 - [85] 2021-08-17
 - [86] 2020-02-12 (PCT/EP2020/053589)
 - [87] (WO2020/173707)
 - [30] SE (1950244-2) 2019-02-26
-

[21] 3,130,537

[13] A1

- [51] Int.Cl. B01D 53/14 (2006.01) C10L 3/10 (2006.01)
- [25] EN
- [54] PROCESS FOR REMOVAL OF ACID GASES FROM A FLUID STREAM WITH A LIQUID ABSORBENT COMPRISING A PIPERAZINE RING
- [54] PROCEDE D'ELIMINATION DE GAZ ACIDES D'UN FLUX DE FLUIDE AVEC UN ABSORBANT LIQUIDE COMPRENANT UN ANNEAU DE PIPERAZINE
- [72] ERNST, MARTIN, DE
- [72] INGRAM, THOMAS, DE
- [72] VORBERG, GERALD, DE
- [72] SIEDER, GEORG, DE
- [71] BASF SE, DE
- [85] 2021-08-17
- [86] 2020-02-14 (PCT/EP2020/053924)
- [87] (WO2020/169477)
- [30] EP (19157704.8) 2019-02-18

[21] 3,130,548

[13] A1

- [51] Int.Cl. G01N 21/71 (2006.01) B23K 26/402 (2014.01) B23K 26/03 (2006.01) B23K 26/40 (2014.01) G01S 11/14 (2006.01) G21F 9/28 (2006.01)
 - [25] EN
 - [54] ARTIFICIAL INTELLIGENCE-BASED ROBOTIZED SMART LASER ABLATING SYSTEMS FOR MULTI-DIMENSIONAL OBJECTS
 - [54] SYSTEMES D'ABLATION AU LASER INTELLIGENT ROBOTISE BASE SUR L'INTELLIGENCE ARTIFICIELLE POUR DES OBJETS MULTIDIMENSIONNELS
 - [72] LAVOIE, STEEVE, CA
 - [72] ABOUSEIF, MOHAMED, CA
 - [72] JAMAL, BESHARI, CA
 - [71] 6684327 CANADA INC., CA
 - [85] 2021-08-16
 - [86] 2020-02-14 (PCT/CA2020/050196)
 - [87] (WO2020/163963)
 - [30] US (62/805,718) 2019-02-14
-

[21] 3,130,549

[13] A1

- [51] Int.Cl. H04N 1/387 (2006.01) H04N 21/80 (2011.01) G06F 17/00 (2019.01)
- [25] EN
- [54] SYSTEMS AND METHODS FOR GENERATING DOCUMENTS FROM VIDEO CONTENT
- [54] SYSTEMES ET PROCEDES PERMETTANT DE GENERER DES DOCUMENTS A PARTIR DE CONTENU VIDEO
- [72] UTUKURI, AVANINDRA, CA
- [71] VIZETTO INC., CA
- [85] 2021-08-16
- [86] 2020-02-18 (PCT/CA2020/050209)
- [87] (WO2020/163972)
- [30] US (62/806,816) 2019-02-18

[21] 3,130,550

[13] A1

- [51] Int.Cl. G10D 13/02 (2020.01)
 - [25] EN
 - [54] TONE-ENHANCING DRUM SHELL AND METHODS OF MAKING AND USING SAME
 - [54] ENVELOPPE DE TAMBOUR AMELIORANT LA SONORITE ET PROCEDES CORRESPONDANTS DE FABRICATION ET D'UTILISATION
 - [72] PARK, HYUK JAE, CA
 - [71] PARK, HYUK JAE, CA
 - [85] 2021-08-16
 - [86] 2019-02-15 (PCT/CA2019/050190)
 - [87] (WO2020/163938)
-

[21] 3,130,551

[13] A1

- [51] Int.Cl. A61B 3/00 (2006.01)
- [25] EN
- [54] DEVICE, PROJECTOR DEVICE AND METHOD FOR PROJECTING A LIGHT BEAM ONTO A RETINA OF A HUMAN EYE
- [54] DISPOSITIF, DISPOSITIF DE PROJECTEUR ET PROCEDE DE PROJECTION D'UN FAISCEAU LUMINEUX SUR LA RETINE D'UN IL HUMAIN
- [72] DETERRE, MARTIN, FR
- [72] HORNIG, RALF, DE
- [72] SIMON, EMMANUEL, FR
- [72] ABHAMON, ERIC, FR
- [71] PIXIUM VISION SA, FR
- [85] 2021-08-17
- [86] 2020-03-27 (PCT/EP2020/058874)
- [87] (WO2020/193797)
- [30] EP (PCT/EP2019/057966) 2019-03-28

Demandes PCT entrant en phase nationale

<p style="text-align: right;">[21] 3,130,552 [13] A1</p> <p>[51] Int.Cl. B64C 11/06 (2006.01) B64C 11/32 (2006.01) F01D 7/02 (2006.01) F04D 29/32 (2006.01)</p> <p>[25] FR</p> <p>[54] BLADE PIVOT OF ADJUSTABLE ORIENTATION AND OF REDUCED BULK FOR A TURBOMACHINE FAN HUB</p> <p>[54] PIVOT D'AUBE A ORIENTATION REGLABLE ET A ENCOMBREMENT REDUIT POUR MOYEU DE SOUFFLANTE DE TURBOMACHINE</p> <p>[72] MILLIER, VINCENT FRANCOIS GEORGES, FR</p> <p>[72] FRANTZ, CAROLINE MARIE, FR</p> <p>[72] CHARIER, GILLES ALAIN MARIE, FR</p> <p>[72] BELMONTE, OLIVIER, FR</p> <p>[71] SAFRAN AIRCRAFT ENGINES, FR</p> <p>[85] 2021-08-17</p> <p>[86] 2020-01-31 (PCT/FR2020/050164)</p> <p>[87] (WO2020/169896)</p> <p>[30] FR (1901823) 2019-02-22</p>	<p style="text-align: right;">[21] 3,130,554 [13] A1</p> <p>[51] Int.Cl. C25D 3/06 (2006.01) C25D 7/06 (2006.01) C25D 9/10 (2006.01) C25D 17/10 (2006.01)</p> <p>[25] EN</p> <p>[54] METHOD FOR ELECTROLYTICALLY DEPOSITING A CHROMIUM OXIDE LAYER</p> <p>[54] PROCEDE DE DEPOT ELECTROLYTIQUE D'UNE COUCHE D'OXYDE DE CHROME</p> <p>[72] WIJENBERG, JACQUES HUBERT OLGA JOSEPH, NL</p> <p>[72] DE VOOYS, ARNOUD CORNELIS ADRIAAN, NL</p> <p>[72] LITZ, MARK WILLEM, NL</p> <p>[71] TATA STEEL IJMUIDEN B.V., NL</p> <p>[85] 2021-08-17</p> <p>[86] 2020-02-25 (PCT/EP2020/054925)</p> <p>[87] (WO2020/173950)</p> <p>[30] EP (19159093.4) 2019-02-25</p> <p>[30] EP (19209861.4) 2019-11-18</p>	<p style="text-align: right;">[21] 3,130,556 [13] A1</p> <p>[51] Int.Cl. G05D 23/24 (2006.01)</p> <p>[25] EN</p> <p>[54] TEMPERATURE CONTROL CIRCUITRY FOR AN AEROSOL DELIVERY DEVICE</p> <p>[54] CIRCUIT DE COMMANDE DE TEMPERATURE DESTINE A UN DISPOSITIF D'ADMINISTRATION D'AEROSOL</p> <p>[72] SUR, RAJESH, US</p> <p>[71] RAI STRATEGIC HOLDINGS, INC., US</p> <p>[85] 2021-08-17</p> <p>[86] 2020-02-26 (PCT/IB2020/051661)</p> <p>[87] (WO2020/178671)</p> <p>[30] US (16/289,964) 2019-03-01</p>
<p style="text-align: right;">[21] 3,130,553 [13] A1</p> <p>[51] Int.Cl. A61B 3/00 (2006.01)</p> <p>[25] EN</p> <p>[54] METHOD AND DEVICE FOR PROJECTING A PATTERN OF INTEREST ON A MODIFIED RETINAL AREA OF A HUMAN EYE</p> <p>[54] PROCEDE ET DISPOSITIF DESTINES A PROJETER UN MOTIF D'INTERET SUR UNE ZONE RETINIENNE MODIFIEE D'UN EYEL HUMAIN</p> <p>[72] DURBAN, BASTIEN, FR</p> <p>[72] FLODERER, JEAN-BAPTISTE, FR</p> <p>[72] DENEFLE, MAXIME, FR</p> <p>[72] DETERRE, MARTIN, FR</p> <p>[71] PIXIUM VISION SA, FR</p> <p>[85] 2021-08-17</p> <p>[86] 2020-03-27 (PCT/EP2020/058875)</p> <p>[87] (WO2020/193798)</p> <p>[30] EP (PCT/EP2019/057967) 2019-03-28</p>	<p style="text-align: right;">[21] 3,130,555 [13] A1</p> <p>[51] Int.Cl. H04N 19/467 (2014.01) H04N 19/11 (2014.01) H04N 19/132 (2014.01) H04N 19/159 (2014.01) H04N 19/18 (2014.01) H04N 19/48 (2014.01) G06T 1/00 (2006.01)</p> <p>[25] FR</p> <p>[54] METHOD FOR CONCEALING DATA IN AN IMAGE OR A VIDEO STREAM INSIDE A COMPRESSION CHAIN</p> <p>[54] PROCEDE PERMETTANT DE DISSIMULER DES DONNEES DANS UNE IMAGE OU UN FLUX VIDEO A L'INTERIEUR D'UNE CHAINE DE COMPRESSION</p> <p>[72] MOUREAUX, JEAN-MARIE, FR</p> <p>[72] CHaabouni, AMINE, FR</p> <p>[72] GAUDEAU, YANN, FR</p> <p>[71] UNIVERSITE DE LORRAINE, FR</p> <p>[71] UNIVERSITE DE STRASBOURG, FR</p> <p>[85] 2021-08-17</p> <p>[86] 2020-02-20 (PCT/EP2020/054566)</p> <p>[87] (WO2020/169781)</p> <p>[30] FR (FR1901743) 2019-02-21</p>	<p style="text-align: right;">[21] 3,130,557 [13] A1</p> <p>[51] Int.Cl. H04B 10/67 (2013.01) G02B 26/00 (2006.01)</p> <p>[25] EN</p> <p>[54] FAST TEMPERATURE TUNING FOR OPTICAL RECEIVERS</p> <p>[54] AJUSTAGE DE TEMPERATURE RAPIDE POUR DES RECEPTEURS OPTIQUES</p> <p>[72] DA SILVA FERREIRA, RICARDO MANUEL, PT</p> <p>[72] RUIVO RODRIGUES, FRANCISCO MANUEL, PT</p> <p>[72] LARANJEIRA LIMA, JOSE MIGUEL, PT</p> <p>[71] PICADVANCED S.A., PT</p> <p>[85] 2021-08-17</p> <p>[86] 2020-02-06 (PCT/IB2020/050953)</p> <p>[87] (WO2020/170062)</p> <p>[30] PT (115327) 2019-02-22</p>
<p style="text-align: right;">[21] 3,130,558 [13] A1</p> <p>[51] Int.Cl. C07K 16/18 (2006.01) A61K 39/395 (2006.01) A61P 3/10 (2006.01) G01N 33/68 (2006.01)</p> <p>[25] EN</p> <p>[54] GRP78 AND/OR HSP70 INHIBITORS FOR THERAPEUTIC USE</p> <p>[54] INHIBITEURS DE GRP78 ET/OU DE HSP70 A USAGE THERAPEUTIQUE</p> <p>[72] MINGRONE, GELTRUDE, IT</p> <p>[71] GHP SCIENTIFIC LIMITED, GB</p> <p>[85] 2021-08-17</p> <p>[86] 2020-03-04 (PCT/IB2020/051823)</p> <p>[87] (WO2020/178750)</p> <p>[30] IT (102019000003273) 2019-03-06</p>		

PCT Applications Entering the National Phase

[21] 3,130,559 [13] A1 [51] Int.Cl. F23C 99/00 (2006.01) [25] EN [54] POWDER FUEL COMBUSTION APPARATUS AND COMBUSTION METHOD [54] APPAREIL DE COMBUSTION ET PROCEDE DE COMBUSTION DE COMBUSTIBLE PULVERULENT [72] MATSUSHITA, TAKAMICHI, JP [72] KASHIWA, MIKIO, JP [72] TANNO, NOBUTSUGU, JP [71] ECO RESEARCH INSTITUTE LTD., JP [71] NITTAI MACHINERY CO., LTD., JP [85] 2021-08-17 [86] 2020-02-27 (PCT/JP2020/008123) [87] (WO2020/175639) [30] JP (2019-036448) 2019-02-28
--

[21] 3,130,560 [13] A1 [51] Int.Cl. H02K 7/11 (2006.01) H02K 99/00 (2014.01) H02K 53/00 (2006.01) [25] EN [54] AN APPARATUS AND A METHOD FOR PRODUCTION OF ELECTRICAL ENERGY [54] APPAREIL ET PROCEDE DE PRODUCTION D'ENERGIE ELECTRIQUE [72] GABRIELLI, UMBERTO, IT [71] GABRIELLI, UMBERTO, IT [85] 2021-08-17 [86] 2020-02-14 (PCT/IB2020/051241) [87] (WO2020/170094) [30] IT (102019000002279) 2019-02-18

[21] 3,130,561 [13] A1 [51] Int.Cl. A01K 1/01 (2006.01) [25] EN [54] AUTHOMATIC SYSTEM FOR COLLECTION AND DISPOSAL OF ANIMAL DROPPINGS [54] SYSTEME AUTOMATIQUE POUR LA COLLECTE ET L'ENLEVEMENT D'EXCREMENTS D'ANIMAUX [72] DUMITRESCU, MARGARETA, IT [71] DUMITRESCU, MARGARETA, IT [85] 2021-08-17 [86] 2020-03-25 (PCT/IB2020/052793) [87] (WO2020/194201) [30] IT (102019000004231) 2019-03-25
--

[21] 3,130,562 [13] A1 [51] Int.Cl. A61K 31/4184 (2006.01) A61P 1/04 (2006.01) [25] EN [54] PHARMACEUTICAL COMPOSITION COMPRISING BENZIMIDAZOLE DERIVATIVE COMPOUND [54] COMPOSITION PHARMACEUTIQUE CONTENANT UN COMPOSE DERIVE DE BENZIMIDAZOLE [72] KIM, BONG TAE, KR [72] LEE, HYUN KYUNG, KR [72] NAM, JI YEON, KR [72] OH, MI HWA, KR [72] SONG, GEUN SEO, KR [72] KIM, MYEONGJOONG, KR [71] HK INNO.N CORPORATION, KR [85] 2021-08-17 [86] 2020-02-17 (PCT/IB2020/051296) [87] (WO2020/170106) [30] KR (10-2019-0018801) 2019-02-18

[21] 3,130,563 [13] A1 [51] Int.Cl. A61B 5/00 (2006.01) A61B 1/00 (2006.01) G01J 3/28 (2006.01) G01J 3/36 (2006.01) [25] EN [54] SYSTEM AND METHOD FOR ENHANCED IMAGING OF BIOLOGICAL TISSUE [54] SYSTEME ET PROCEDE POUR AMELIORER L'IMAGERIE D'UN TISSU BIOLOGIQUE [72] GAMLIEL, AVIHU MEIR, IL [72] ALLON, NOAM, IL [71] SPRING BIOMED VISION LTD., IL [85] 2021-08-17 [86] 2020-03-11 (PCT/IL2020/050282) [87] (WO2020/183462) [30] US (62/816,343) 2019-03-11 [30] US (62/866,201) 2019-06-25

[21] 3,130,564 [13] A1 [51] Int.Cl. A01N 37/44 (2006.01) A01M 29/12 (2011.01) A01N 25/02 (2006.01) A01N 25/06 (2006.01) A01N 25/30 (2006.01) A01P 17/00 (2006.01) [25] EN [54] SPRAY COMPOSITION OF AVERSIVE AGENT [54] COMPOSITION DE PULVERISATION D'AGENT AVERSIF [72] UPPARA, PARASU VEERA, IN [72] LOKHANDE, PRADNYA SANJAY, IN [72] SRIVASTAVA, KRISHNA RAMPRAKASH, IN [71] UPL LTD, IN [85] 2021-08-17 [86] 2020-02-19 (PCT/IB2020/051373) [87] (WO2020/170148) [30] IN (201931006753) 2019-02-20

[21] 3,130,565 [13] A1 [51] Int.Cl. B01J 23/04 (2006.01) B01J 35/10 (2006.01) B01J 37/02 (2006.01) C07B 61/00 (2006.01) C07C 51/09 (2006.01) C07C 57/05 (2006.01) C07C 67/30 (2006.01) C07C 69/54 (2006.01) [25] EN [54] CATALYST, METHOD FOR PREPARING CATALYST, AND METHOD FOR PRODUCING UNSATURATED CARBOXYLIC ACID AND/OR UNSATURATED CARBOXYLIC ACID ESTER [54] CATALYSEUR, PROCEDE DE PREPARATION DE CATALYSEUR ET PROCEDE DE PRODUCTION D'ACIDE CARBOXYLIQUE INSATURE ET/OU D'ESTER D'ACIDE CARBOXYLIQUE INSATURE [72] HASEGAWA, TOSHIO, JP [72] KAWABE, NORIMICHI, JP [72] HAYASHI, AKIO, JP [72] NINOMIYA, WATARU, JP [72] FUJISUE, MASAYA, JP [71] MITSUBISHI CHEMICAL CORPORATION, JP [85] 2021-08-17 [86] 2020-03-11 (PCT/JP2020/010570) [87] (WO2020/184616) [30] JP (2019-044999) 2019-03-12

Demandes PCT entrant en phase nationale

[21] 3,130,566
[13] A1

[51] Int.Cl. A01N 37/44 (2006.01) A01N 25/02 (2006.01) A01N 25/08 (2006.01) A01N 25/30 (2006.01)
[25] EN
[54] A METHOD AND COMPOSITION FOR INSECT REPELLENCY USING AVERSIVE AGENT
[54] PROCEDE ET COMPOSITION POUR REPOUSSER LES INSECTES A L'AIDE D'UN AGENT AVERSIF
[72] UPPARA, PARASU VEERA, IN
[72] LOKHANDE, PRADNYA SANJAY, IN
[72] SRIVASTAVA, KRISHNA RAMPRAKASH, IN
[71] UPL LTD, IN
[85] 2021-08-17
[86] 2020-02-20 (PCT/IB2020/051421)
[87] (WO2020/170186)
[30] IN (201931006761) 2019-02-20

[21] 3,130,567
[13] A1

[51] Int.Cl. B62J 6/00 (2020.01) B62J 6/16 (2020.01) B62K 21/26 (2006.01)
[25] FR
[54] HANDLE WITH A RETRACTABLE DEVICE FOR INDICATING A CHANGE IN DIRECTION
[54] POIGNEE AVEC DISPOSITIF INDICATEUR DE CHANGEMENT DE DIRECTION RETRACTABLE
[72] DE CEROU, PIERRE, FR
[72] VICENTE, JEAN-FRANCOIS, FR
[72] LORIDANT, INES, FR
[71] ELLIOP, FR
[85] 2021-08-17
[86] 2020-02-25 (PCT/EP2020/054940)
[87] (WO2020/173959)
[30] FR (1901959) 2019-02-26

[21] 3,130,568
[13] A1

[51] Int.Cl. C07D 471/04 (2006.01) A61K 31/519 (2006.01) A61P 35/00 (2006.01)
[25] EN
[54] NOVEL PYRIDO[3,4-D]PYRIMIDIN-8-ONE DERIVATIVE HAVING PROTEIN KINASE INHIBITORY ACTIVITY, AND PHARMACEUTICAL COMPOSITION FOR PREVENTING, ALLEVIATING, OR TREATING CANCER, COMPRISING SAME
[54] NOUVEAU DERIVE DE PYRIDO[3,4-D]PYRIMIDIN-8-ONE AYANT UNE ACTIVITE INHIBITRICE DE PROTEINE KINASE, ET COMPOSITION PHARMACEUTIQUE POUR PREVENIR, SOULAGER OU TRAITER LE CANCER, COMPR ENANT CELUI-CI
[72] SIM, TAE BO, KR
[72] HUR, WOO YOUNG, KR
[72] SONG, CHI MAN, KR
[72] SENGUPTA, SANDIP, KR
[72] PARK, CHAN SUN, KR
[72] CHOI, SEUNG HYE, KR
[72] CHO, HAN NA, KR
[72] SHIN, IN JAE, KR
[71] KOREA INSTITUTE OF SCIENCE AND TECHNOLOGY, KR
[85] 2021-08-17
[86] 2020-02-17 (PCT/KR2020/002213)
[87] (WO2020/171499)
[30] KR (10-2019-0018704) 2019-02-18

[21] 3,130,569
[13] A1

[51] Int.Cl. C07C 29/09 (2006.01) C07C 31/20 (2006.01) C07C 51/09 (2006.01) C07C 59/08 (2006.01) C07C 63/26 (2006.01) C08L 31/08 (2006.01)
[25] EN
[54] DEGRADATION OF PLASTIC MATERIALS INTO TEREPHTHALIC ACID (TPA), ETHYLENE GLYCOL AND/OR OTHER MONOMERS THAT FORM THE PLASTIC MATERIALS
[54] DEGRADATION DE MATIERES PLASTIQUES EN ACIDE TEREPHTHALIQUE (TPA), ETHYLENE GLYCOL ET/OU AUTRES MONOMERES QUI FORMENT LES MATIERES PLASTIQUES
[72] ANDERSON, SAMANTHA LYNN, CH
[72] IRELAND, CHRISTOPHER PATRICK, CH
[72] SMIT, BEREND, CH
[72] STYLIANOUD, KYRIAKOS, CH
[71] ECOLE POLYTECHNIQUE FEDERALE DE LAUSANNE (EPFL), CH
[85] 2021-08-17
[86] 2020-02-25 (PCT/EP2020/054942)
[87] (WO2020/173961)
[30] EP (19159827.5) 2019-02-27

[21] 3,130,570
[13] A1

[51] Int.Cl. B65F 1/06 (2006.01) B65F 1/14 (2006.01)
[25] EN
[54] DEVICE, SYSTEM AND METHOD FOR COMPRESSING WASTE
[54] DISPOSITIF, SYSTEME ET PROCEDE POUR COMPRESSER DES DECHETS
[72] WILHELMSEN, CHRISTIAN, NO
[72] ENGBAKKEN, ANDERS, NO
[71] COMPAX SOLUTIONS AS, NO
[85] 2021-08-17
[86] 2020-03-06 (PCT/NO2020/050061)
[87] (WO2020/180196)
[30] NO (20190308) 2019-03-06

PCT Applications Entering the National Phase

[21] 3,130,571
[13] A1

[51] Int.Cl. H04L 9/32 (2006.01) H04W 12/06 (2021.01) G06F 21/60 (2013.01)
[25] EN
[54] METHOD AND SYSTEM FOR A SECURE TRANSACTION
[54] PROCEDE ET SYSTEME POUR TRANSACTION SECURISEE
[72] LIM, MENG CHECK, SG
[72] CARVAJAL, ALVIN UY, PH
[72] ONG, RAINIER NGIE, PH
[72] TOH, BU JEEN ERIC, MY
[71] QRYPTED TECHNOLOGY PTE LTD, SG
[85] 2021-08-17
[86] 2020-02-14 (PCT/SG2020/050078)
[87] (WO2020/190208)
[30] SG (10201902395S) 2019-03-18

[21] 3,130,573
[13] A1

[51] Int.Cl. G06F 16/68 (2019.01) G10L 25/48 (2013.01) A63F 13/798 (2014.01) A63F 13/87 (2014.01) G06F 16/78 (2019.01) H04N 7/15 (2006.01) H04N 7/56 (2006.01)
[25] EN
[54] RATING INTERFACE FOR BEHAVIORAL IMPACT ASSESSMENT DURING INTERPERSONAL INTERACTIONS
[54] INTERFACE DE NOTATION DESTINEE A L'EVALUATION D'IMPACT COMPORTEMENTAL PENDANT DES INTERACTIONS INTERPERSONNELLES
[72] NAGENDRAN, ARJUN, US
[72] COMPTON, SCOTT, US
[72] FOLLETTE, WILLIAM C., US
[71] MURSION, INC., US
[85] 2021-08-17
[86] 2019-02-19 (PCT/US2019/018523)
[87] (WO2020/171798)

[21] 3,130,574
[13] A1

[51] Int.Cl. E02F 9/22 (2006.01) E02F 3/84 (2006.01)
[25] EN
[54] ELECTRO-HYDRAULIC ARRANGEMENT FOR AN EARTHMOVING MACHINE
[54] AGENCEMENT ELECTRO-HYDRAULIQUE POUR UNE MACHINE DE TERRASSEMENT
[72] FERRAZ, JOHN, JR., US
[72] JACKSON, MICHAEL T., US
[72] DUST, KENNETH A., US
[71] CATERPILLAR INC., US
[85] 2021-08-17
[86] 2020-02-06 (PCT/US2020/016908)
[87] (WO2020/180447)
[30] US (16/294,049) 2019-03-06

[21] 3,130,576
[13] A1

[51] Int.Cl. H01L 39/02 (2006.01) H01L 39/22 (2006.01) H01L 39/24 (2006.01) H01L 43/08 (2006.01) H01L 43/12 (2006.01)
[25] EN
[54] REPEATING ALTERNATING MULTILAYER BUFFER LAYER
[54] REPETITION DE COUCHE TAMPON MULTICOUCHE ALTERNEE
[72] AMBROSE, THOMAS F., US
[72] LOVING, MELISSA G., US
[71] NORTHROP GRUMMAN SYSTEMS CORPORATION, US
[85] 2021-08-17
[86] 2020-02-12 (PCT/US2020/017944)
[87] (WO2020/185346)
[30] US (16/352,542) 2019-03-13

[21] 3,130,575
[13] A1

[51] Int.Cl. G06T 7/00 (2017.01)
[25] EN
[54] MULTICAMERA IMAGE PROCESSING
[54] TRAITEMENT D'IMAGES MULTICAMERAS
[72] CHAVEZ, KEVIN JOSE, US
[72] GAO, YUAN, US
[72] PIDAPARTHI, ROHIT ARKA, US
[72] MORRIS-DOWNING, TALBOT, US
[72] SU, HARRY ZHE, US
[72] MENON, SAMIR, US
[71] DEXTERITY, INC., US
[85] 2021-08-17
[86] 2019-12-03 (PCT/US2019/064316)
[87] (WO2020/171875)
[30] US (62/809,389) 2019-02-22
[30] US (16/380,859) 2019-04-10
[30] US (16/667,661) 2019-10-29

[21] 3,130,577
[13] A1

[51] Int.Cl. H03M 1/12 (2006.01) H01L 39/22 (2006.01) H03K 19/195 (2006.01)
[25] EN
[54] JOSEPHSON ANALOG-TO-DIGITAL CONVERTER SYSTEM
[54] SYSTEME DE CONVERTISSEUR ANALOGIQUE-NUMERIQUE DE JOSEPHSON
[72] STOUTIMORE, MICAH JOHN ATMAN, US
[72] MANNING, TIMOTHY ANDREW, US
[72] NOWAKOWSKI, MARK EDWARD, US
[72] MARAKOV, ALEXANDER, US
[71] NORTHROP GRUMMAN SYSTEMS CORPORATION, US
[85] 2021-08-12
[86] 2020-02-04 (PCT/US2020/016622)
[87] (WO2020/219142)
[30] US (16/290,373) 2019-03-01

Demandes PCT entrant en phase nationale

[21] 3,130,578
[13] A1

- [51] Int.Cl. A61K 39/00 (2006.01) C12N 5/0783 (2010.01) C12N 5/0784 (2010.01) A61P 35/00 (2006.01) A61P 37/04 (2006.01)
 - [25] EN
 - [54] METHODS FOR PRODUCING AUTOLOGOUS T CELLS USEFUL TO TREAT CANCERS AND COMPOSITIONS THEREOF
 - [54] PROCEDES DE PRODUCTION DE LYMPHOCYTES T AUTOLOGUES UTILISES POUR TRAITER LES CANCERS, ET COMPOSITIONS ASSOCIEES
 - [72] LANGER, TIMOTHY J., US
 - [72] CECCARELLI, JACOB, US
 - [71] MYST THERAPEUTICS, LLC, US
 - [85] 2021-08-17
 - [86] 2020-02-18 (PCT/US2020/018711)
 - [87] (WO2020/172202)
 - [30] US (62/807,644) 2019-02-19
 - [30] US (62/826,974) 2019-03-29
 - [30] US (62/941,610) 2019-11-27
 - [30] US (62/941,614) 2019-11-27
-

[21] 3,130,579
[13] A1

- [51] Int.Cl. G21C 9/012 (2006.01) F28B 1/06 (2006.01) G21C 9/06 (2006.01) G21C 15/22 (2006.01)
- [25] EN
- [54] PASSIVE CONTAINMENT COOLING SYSTEM INCLUDING MULTIPLE CONDENSING STAGES AND CATALYST
- [54] SYSTEME DE REFROIDISSEMENT PASSIF D'ENCEINTE DE CONFINEMENT COMPRENANT DE MULTIPLES ETAGES DE CONDENSATION ET CATALYSEUR
- [72] MARQUINO, WAYNE, US
- [72] YANG, JUN, US
- [72] ALMAGIR, MD, US
- [72] MAJOR, DAVID L., US
- [71] GE-HITACHI NUCLEAR ENERGY AMERICAS LLC, US
- [85] 2021-08-17
- [86] 2020-02-19 (PCT/US2020/018767)
- [87] (WO2020/176302)
- [30] US (16/288,494) 2019-02-28

[21] 3,130,580
[13] A1

- [51] Int.Cl. A61K 31/133 (2006.01) A61K 31/135 (2006.01) A61K 31/136 (2006.01)
 - [25] EN
 - [54] COMPOSITIONS AND METHODS FOR TREATMENT OF DEPRESSION AND OTHER DISORDERS
 - [54] COMPOSITIONS ET METHODES POUR LE TRAITEMENT DE LA DEPRESSION ET D'AUTRES TROUBLES
 - [72] ABRAHAM, MAGID, US
 - [72] GILLMAN, KEN, AU
 - [71] NEURAWELL THERAPEUTICS, US
 - [85] 2021-08-17
 - [86] 2020-02-18 (PCT/US2020/018567)
 - [87] (WO2020/168337)
 - [30] US (62/806,831) 2019-02-18
-

[21] 3,130,581
[13] A1

- [51] Int.Cl. B65G 47/84 (2006.01) B07C 5/36 (2006.01) B65G 43/08 (2006.01) B65G 47/46 (2006.01)
- [25] EN
- [54] SYSTEM AND METHOD FOR DUAL DENSITY SORTER
- [54] SYSTEME ET PROCEDE POUR TRIEUSE DOUBLE DENSITE
- [72] ICE, KENNETH JAY, US
- [71] AEGIS SORTATION LLC, US
- [85] 2021-08-17
- [86] 2020-02-19 (PCT/US2020/018794)
- [87] (WO2020/172251)
- [30] US (62/807,305) 2019-02-19

[21] 3,130,582
[13] A1

- [51] Int.Cl. C07K 19/00 (2006.01) A61K 47/60 (2017.01) A61K 47/66 (2017.01) A61K 47/68 (2017.01) A61P 35/00 (2006.01) C07K 14/065 (2006.01) C07K 16/00 (2006.01) C07K 16/28 (2006.01) C07K 16/30 (2006.01)
 - [25] EN
 - [54] BISPECIFIC FUSION PROTEIN USING ORTHOPOXVIRUS MAJOR HISTOCOMPATIBILITY COMPLEX (MHC) CLASS I-LIKE PROTEIN (OMCP) AND TUMOR-SPECIFIC BINDING PARTNER
 - [54] PROTEINE DE FUSION BISPECIFIQUE UTILISANT UNE PROTEINE DE TYPE L DU COMPLEXE MAJEUR D'HISTOCOMPATIBILITE (OMCP) D'ORTHOPOXVIRUS ET PARTENAIRE DE LIAISON SPECIFIQUE A UNE TUMEUR
 - [72] KRUPNICK, ALEXANDER SASHA, US
 - [72] LAZEAR, ERIC REED, US
 - [72] HEIN, SARAH, US
 - [72] WATKINS, DANIEL MARVIN, US
 - [71] COURIER THERAPEUTICS, INC., US
 - [85] 2021-08-17
 - [86] 2020-02-18 (PCT/US2020/018680)
 - [87] (WO2020/172189)
 - [30] US (62/807,190) 2019-02-18
-

[21] 3,130,583
[13] A1

- [51] Int.Cl. G09B 19/24 (2006.01)
- [25] EN
- [54] WELDING LOCATION AND ORDER MONITORING IN WELDING SYSTEMS
- [54] SURVEILLANCE DE L'EMPLACEMENT ET DE L'ORDRE DE SOUDAGE DANS DES SYSTEMES DE SOUDAGE
- [72] BECKER, WILLIAM JOSHUA, US
- [72] ARREOLA, OLIVIA, US
- [72] GUNIA, PAVEL, US
- [72] MARQUINEZ, PEDRO, US
- [71] ILLINOIS TOOL WORKS, INC., US
- [71] BECKER, WILLIAM JOSHUA, US
- [71] ARREOLA, OLIVIA, US
- [71] GUNIA, PAVEL, US
- [71] MARQUINEZ, PEDRO, US
- [85] 2021-08-17
- [86] 2020-02-19 (PCT/US2020/018832)
- [87] (WO2020/172278)
- [30] US (16/279,645) 2019-02-19

PCT Applications Entering the National Phase

<p style="text-align: right;">[21] 3,130,585 [13] A1</p> <p>[51] Int.Cl. A23L 33/105 (2016.01) A23L 27/12 (2016.01) C11B 9/02 (2006.01)</p> <p>[25] EN</p> <p>[54] MICROWAVE ASSISTED EXTRACTION OF ESSENTIAL OILS FROM PLANT BIOMASS</p> <p>[54] EXTRACTION ASSISTEE PAR MICRO-ONDES D'HUILES ESSENTIELLES A PARTIR DE BIOMASSE VEGETALE</p> <p>[72] BROCHET, XAVIER, FR</p> <p>[72] PINEAU, PHILIPPE, FR</p> <p>[72] SALORD, STEPHANIE, CH</p> <p>[72] LEMASSON, YANN, FR</p> <p>[72] SALORD, PATRICK, CH</p> <p>[72] DI PIETRO, ANGELA, CH</p> <p>[72] PELLEN, BRIGITTE, FR</p> <p>[71] FIRMENICH SA, CH</p> <p>[85] 2021-08-17</p> <p>[86] 2020-02-25 (PCT/EP2020/054950)</p> <p>[87] (WO2020/173967)</p> <p>[30] US (62/810,650) 2019-02-26</p> <p>[30] EP (19174970.4) 2019-05-16</p> <hr/> <p style="text-align: right;">[21] 3,130,587 [13] A1</p> <p>[51] Int.Cl. G06Q 30/02 (2012.01) G06Q 10/00 (2012.01)</p> <p>[25] EN</p> <p>[54] NEURAL NETWORK BASED PHYSICAL CONDITION EVALUATION OF ELECTRONIC DEVICES, AND ASSOCIATED SYSTEMS AND METHODS</p> <p>[54] EVALUATION D'ETAT PHYSIQUE DE DISPOSITIFS ELECTRONIQUE BASEE SUR UN RESEAU NEURONAL, ET SYSTEMES ET PROCEDES ASSOCIES</p> <p>[72] FORUTANPOUR, BABAK, US</p> <p>[72] SILVA, JOHN, US</p> <p>[71] ECOATM, LLC, US</p> <p>[85] 2021-08-17</p> <p>[86] 2020-02-18 (PCT/US2020/018681)</p> <p>[87] (WO2020/172190)</p> <p>[30] US (62/807,165) 2019-02-18</p>	<p style="text-align: right;">[21] 3,130,588 [13] A1</p> <p>[51] Int.Cl. G09B 19/24 (2006.01)</p> <p>[25] EN</p> <p>[54] WELD MODULES FOR WELD TRAINING SYSTEMS</p> <p>[54] MODULES DE SOUDURE POUR DES SYSTEMES D'ENTRAINEMENT A LA SOUDURE</p> <p>[72] BECKER, WILLIAM JOSHUA, US</p> <p>[72] MARQUINEZ, PEDRO, US</p> <p>[72] PEREZ, JESUS CALVO, US</p> <p>[72] DE LA ROSA, DAVID BARROSO, US</p> <p>[72] MARQUEZ, VICTOR LOPEZ, US</p> <p>[72] GARRIDO, JOSE MIGUEL ESCOBAR, US</p> <p>[71] ILLINOIS TOOL WORKS INC., US</p> <p>[71] BECKER, WILLIAM JOSHUA, US</p> <p>[71] MARQUINEZ, PEDRO, US</p> <p>[71] PEREZ, JESUS CALVO, US</p> <p>[71] DE LA ROSA, DAVID BARROSO, US</p> <p>[71] MARQUEZ, VICTOR LOPEZ, US</p> <p>[71] GARRIDO, JOSE MIGUEL ESCOBAR, US</p> <p>[85] 2021-08-17</p> <p>[86] 2020-02-19 (PCT/US2020/018856)</p> <p>[87] (WO2020/172301)</p> <p>[30] US (62/808,119) 2019-02-20</p> <p>[30] US (16/793,948) 2020-02-18</p> <hr/> <p style="text-align: right;">[21] 3,130,589 [13] A1</p> <p>[51] Int.Cl. A63F 1/06 (2006.01) A63F 1/02 (2006.01)</p> <p>[25] EN</p> <p>[54] PLAYING CARD WITH ELECTRONIC AUTHENTICATION MEANS</p> <p>[54] CARTE A JOUER AVEC MOYEN D'AUTHENTIFICATION ELECTRONIQUE</p> <p>[72] VERSCHOOR, JORIS BASTIAAN, NL</p> <p>[72] VERSCHOOR, BART BORIS, NL</p> <p>[71] SEAL NETWORK B.V., NL</p> <p>[85] 2021-08-17</p> <p>[86] 2020-03-02 (PCT/EP2020/055446)</p> <p>[87] (WO2020/178240)</p> <p>[30] EP (19160624.3) 2019-03-04</p>	<p style="text-align: right;">[21] 3,130,590 [13] A1</p> <p>[51] Int.Cl. A61M 39/28 (2006.01)</p> <p>[25] EN</p> <p>[54] EXTENSION TUBE CLAMP PROVIDING POSITIVE DISPLACEMENT</p> <p>[54] PINCE A TUBE DE PROLONGEMENT ASSURANT UN DEPLACEMENT POSITIF</p> <p>[72] SPATARO, JOSEPH, US</p> <p>[71] BECTON, DICKINSON AND COMPANY, US</p> <p>[85] 2021-08-17</p> <p>[86] 2020-02-19 (PCT/US2020/018856)</p> <p>[87] (WO2020/172301)</p> <p>[30] US (62/808,119) 2019-02-20</p> <p>[30] US (16/793,948) 2020-02-18</p> <hr/> <p style="text-align: right;">[21] 3,130,591 [13] A1</p> <p>[51] Int.Cl. A61F 2/24 (2006.01)</p> <p>[25] EN</p> <p>[54] DEVICES AND METHODS FOR REPAIR OF VALVULAR INSUFFICIENCY</p> <p>[54] DISPOSITIFS ET PROCEDES DE REPARATION D'INSUFFISANCE VALVULAIRE</p> <p>[72] MANASH, BOAZ, IL</p> <p>[72] AXELROD MANELA, NOA, IL</p> <p>[72] LINSKY, DAVID, IL</p> <p>[72] KERET, AMIR, IL</p> <p>[71] EDWARDS LIFESCIENCES CORPORATION, US</p> <p>[85] 2021-08-17</p> <p>[86] 2020-02-19 (PCT/US2020/018863)</p> <p>[87] (WO2020/176310)</p> <p>[30] US (62/809,903) 2019-02-25</p>
--	---	--

Demandes PCT entrant en phase nationale

<p>[21] 3,130,592 [13] A1</p> <p>[51] Int.Cl. A61K 31/353 (2006.01) A61K 31/235 (2006.01) A61K 31/355 (2006.01) A61K 31/4415 (2006.01) A61K 31/593 (2006.01) A61P 35/00 (2006.01)</p> <p>[25] EN</p> <p>[54] TREATMENT OF FIBROIDS WITH VITAMIN D AND AN AGENT SUCH AS EPIGALLOCATECHIN GALLATE (EGCG)</p> <p>[54] TRAITEMENT DE LEIOMYOMES AVEC DE LA VITAMINE D ET UN AGENT TEL QUE LE GALLATE D'EPIGALLOCATECHINE (EGCG)</p> <p>[72] UNFER, VITTORIO, IT</p> <p>[71] LO.LI. PHARMA S.R.L., IT</p> <p>[85] 2021-08-17</p> <p>[86] 2020-03-13 (PCT/EP2020/056799)</p> <p>[87] (WO2020/187729)</p> <p>[30] IT (102019000003843) 2019-03-15</p>

<p>[21] 3,130,594 [13] A1</p> <p>[51] Int.Cl. A01K 87/00 (2006.01) A01K 87/02 (2006.01)</p> <p>[25] EN</p> <p>[54] FISHING ROD</p> <p>[54] CANNE A PECHE</p> <p>[72] CHAMBERS, JEFFREY W., US</p> <p>[72] CHAMBERS, BRADLEY T., US</p> <p>[71] CHAMBERS TECHNOLOGY INC., US</p> <p>[85] 2021-08-17</p> <p>[86] 2020-02-19 (PCT/US2020/018868)</p> <p>[87] (WO2020/172311)</p> <p>[30] US (62/807,296) 2019-02-19</p> <p>[30] US (62/926,886) 2019-10-28</p>
--

<p>[21] 3,130,596 [13] A1</p> <p>[51] Int.Cl. C07D 487/04 (2006.01) A61K 31/4985 (2006.01) A61P 31/12 (2006.01)</p> <p>[25] EN</p> <p>[54] SOLID FORMS OF A COMPOUND OF HBV CORE PROTEIN ALLOSTERIC MODIFIER</p> <p>[54] FORMES SOLIDES D'UN COMPOSE DU MODIFICATEUR ALLOSTERIQUE DE LA PROTEINE CAPSIDIQUE DU VHB</p> <p>[72] WANG, XUEMEI, CN</p> <p>[72] XIONG, JING, CN</p> <p>[71] F. HOFFMANN-LA ROCHE AG, CH</p> <p>[85] 2021-08-17</p> <p>[86] 2020-03-23 (PCT/EP2020/057937)</p> <p>[87] (WO2020/193459)</p> <p>[30] CN (PCT/CN2019/079543) 2019-03-25</p>
--

<p>[21] 3,130,597 [13] A1</p> <p>[51] Int.Cl. A45F 5/02 (2006.01) F41C 33/04 (2006.01) H01R 13/635 (2006.01) H01R 13/73 (2006.01)</p> <p>[25] EN</p> <p>[54] SYSTEM AND METHOD FOR ATTACHING, ROUTING AND CONCEALING CABLES ON LOAD CARRYING WEBBING</p> <p>[54] SYSTEME ET PROCEDE DE FIXATION, D'ACHEMINEMENT ET DE DISSIMULATION DE CABLES SUR UNE SANGLE PORTEUSE DE CHARGE</p> <p>[72] SWALLOW, STANLEY, GB</p> <p>[72] THOMPSON, ASHA, GB</p> <p>[71] INTELLIGENT TEXTILES LIMITED, GB</p> <p>[85] 2021-08-17</p> <p>[86] 2019-12-19 (PCT/GB2019/053632)</p> <p>[87] (WO2020/174204)</p> <p>[30] GB (1902684.8) 2019-02-28</p>

<p>[21] 3,130,602 [13] A1</p> <p>[51] Int.Cl. A24F 40/42 (2020.01) A24F 40/485 (2020.01)</p> <p>[25] EN</p> <p>[54] AEROSOL PROVISION SYSTEMS</p> <p>[54] SYSTEMES DE FOURNITURE D'AEROSOL</p> <p>[72] NELSON, DAVID ALAN, GB</p> <p>[72] HUGHES, STEVE, GB</p> <p>[71] NICOVENTURES TRADING LIMITED, GB</p> <p>[85] 2021-08-17</p> <p>[86] 2020-02-18 (PCT/GB2020/050376)</p> <p>[87] (WO2020/169957)</p> <p>[30] GB (1902220.1) 2019-02-18</p>

<p>[21] 3,130,603 [13] A1</p> <p>[51] Int.Cl. A61M 5/31 (2006.01)</p> <p>[25] EN</p> <p>[54] DRUG DELIVERY DEVICE WITH SMART GRIP</p> <p>[54] DISPOSITIF D'ADMINISTRATION DE MEDICAMENT A POIGNEE INTELLIGENTE</p> <p>[72] WARD, JIMMIE L., US</p> <p>[71] AMGEN INC., US</p> <p>[85] 2021-08-17</p> <p>[86] 2020-04-06 (PCT/US2020/026807)</p> <p>[87] (WO2020/210142)</p> <p>[30] US (62/831,473) 2019-04-09</p>

<p>[21] 3,130,604 [13] A1</p> <p>[51] Int.Cl. B01L 3/00 (2006.01)</p> <p>[25] EN</p> <p>[54] MICRODROPLET MANIPULATION DEVICE</p> <p>[54] DISPOSITIF DE MANIPULATION DE MICROGOUTLETTE</p> <p>[72] INGHAM, RICHARD JEREMY, GB</p> <p>[72] CONTERIO, JASMIN KAUR CHANA, GB</p> <p>[72] ISAAC, THOMAS HENRY, GB</p> <p>[71] LIGHTCAST DISCOVERY LTD, GB</p> <p>[85] 2021-08-17</p> <p>[86] 2020-02-19 (PCT/GB2020/050391)</p> <p>[87] (WO2020/169965)</p> <p>[30] EP (19158079.4) 2019-02-19</p>

PCT Applications Entering the National Phase

[21] 3,130,605
[13] A1

- [51] Int.Cl. C09D 5/00 (2006.01) C09D 151/06 (2006.01)
- [25] EN
- [54] ADHESION PROMOTING COMPOSITIONS AND METHOD OF IMPROVING FUEL RESISTANCE OF A COATED ARTICLE
- [54] COMPOSITIONS FAVORISANT L'ADHERENCE ET PROCEDE D'AMELIORATION DE LA RESISTANCE AU CARBURANT D'UN ARTICLE REVETU
- [72] TYEBJEE, SHIRYN, US
- [72] ZHOU, HONGYING, US
- [72] VERARDI, CHRISTOPHER A., US
- [72] SADVARY, RICHARD J., US
- [72] HARRIS, CAROLINE S., US
- [72] SENKFOR, HOWARD L., US
- [71] PPG INDUSTRIES OHIO, INC., US
- [85] 2021-08-17
- [86] 2020-01-21 (PCT/US2020/014368)
- [87] (WO2020/171903)
- [30] US (16/278,770) 2019-02-19

[21] 3,130,606
[13] A1

- [51] Int.Cl. C12N 15/87 (2006.01)
- [25] EN
- [54] IMPROVEMENTS RELATING TO CELL TRANSFECTON
- [54] AMELIORATIONS RELATIVES A UNE TRANSFECTION DE CELLULES
- [72] ABUAMMAH, ALIAH MOHAMMED, SA
- [71] ABUAMMAH, ALIAH MOHAMMED, SA
- [85] 2021-08-17
- [86] 2020-02-20 (PCT/GB2020/050406)
- [87] (WO2020/169979)
- [30] SA (119400475) 2019-02-20
- [30] SA (119400476) 2019-02-20
- [30] SA (119400477) 2019-02-20

[21] 3,130,607
[13] A1

- [51] Int.Cl. A21D 2/18 (2006.01) A23L 7/157 (2016.01) A23L 19/10 (2016.01) A23L 29/238 (2016.01) A23L 29/244 (2016.01) A21D 13/062 (2017.01) A21D 13/066 (2017.01) A21D 13/068 (2017.01) A21D 13/46 (2017.01) A21D 2/26 (2006.01) A21D 2/36 (2006.01) A21D 10/00 (2006.01) A21D 10/04 (2006.01) A21D 13/02 (2006.01) A21D 13/04 (2017.01)
- [25] EN
- [54] GRANULAR FOOD INGREDIENT COMPRISING A MUCILAGINOUS HYDROCOLLOID, A MANNAN-BASED HYDROCOLLOID, EGG WHITE AND INSOLUBLE FIBRE
- [54] INGREDIENT ALIMENTAIRE GRANULAIRE COMPRENANT UN HYDROCOLLOIDE MUCILAGINEUX, UN HYDROCOLLOIDE A BASE DE MANNANE, DU BLANC D'OEUF ET UNE FIBRE INSOLUBLE
- [72] HOLDEN, BEN, GB
- [72] WALES, ROBERT, GB
- [71] LO-DOUGH LIMITED, GB
- [85] 2021-08-17
- [86] 2020-02-21 (PCT/GB2020/050411)
- [87] (WO2020/169984)
- [30] GB (1902447.0) 2019-02-22
- [30] GB (1910912.3) 2019-07-31

[21] 3,130,608
[13] A1

- [51] Int.Cl. A61H 9/00 (2006.01) A47K 7/00 (2006.01) A61B 17/54 (2006.01) A61H 7/00 (2006.01) B05B 1/16 (2006.01) B05B 1/18 (2006.01) E03C 1/02 (2006.01)
- [25] EN
- [54] MULTI-FUNCTIONAL SHOWER HEAD ATTACHMENT DEVICE WITH SUCTION AND PRESSURE CAPABILITY
- [54] DISPOSITIF DE FIXATION DE POMME DE DOUCHE MULTIFONCTIONNELLE AVEC CAPACITE D'ASPIRATION ET DE PRESSION
- [72] COUTU, PHILIP, US
- [72] RILEY, KATHERINE, US
- [71] COUTU, PHILIP, US
- [71] RILEY, KATHERINE, US
- [85] 2021-03-01
- [86] 2019-08-31 (PCT/US2019/049245)
- [87] (WO2020/047522)
- [30] US (62/765,592) 2018-08-31
- [30] US (16/558,053) 2019-08-31

[21] 3,130,609
[13] A1

- [51] Int.Cl. A61F 5/44 (2006.01)
- [25] EN
- [54] A VALVE FOR A UROSTOMY APPLIANCE
- [54] VALVE POUR APPAREIL D'UROSTOMIE
- [72] ALLEN, MARCUS, GB
- [71] SALTS HEALTHCARE LIMITED, GB
- [85] 2021-08-17
- [86] 2020-02-21 (PCT/GB2020/050415)
- [87] (WO2020/174219)
- [30] GB (1902745.7) 2019-02-28

[21] 3,130,612
[13] A1

- [51] Int.Cl. B65D 81/20 (2006.01) B65B 25/04 (2006.01) B65B 31/02 (2006.01) B65B 31/04 (2006.01)
- [25] FR
- [54] METHOD AND PLANT FOR PACKAGING PRODUCTS, AND METHOD FOR OBTAINING A PLANT AND A CONTAINER
- [54] PROCEDE ET INSTALLATION DE CONDITIONNEMENT DE PRODUITS, AINSI QUE QUE PROCEDE D'OBTENTION DUNE INSTALLATION ET CONTENEUR
- [72] SENECHAL, SEBASTIEN, FR
- [72] DUCEZ, CHRISTIAN, FR
- [72] DUPONT, LAURENT, FR
- [71] BONDUELLE, FR
- [85] 2021-08-18
- [86] 2020-02-28 (PCT/FR2020/050403)
- [87] (WO2020/174202)
- [30] FR (19 02077) 2019-02-28

[21] 3,130,613
[13] A1

- [51] Int.Cl. H04J 13/00 (2011.01)
- [25] FR
- [54] METHOD AND DEVICE FOR MODULATING WITH ZADOFF-CHU SEQUENCES
- [54] METHODE ET DISPOSITIF DE MODULATION PAR SEQUENCES DE ZADOFF-CHU
- [72] CANONICI, JEAN, FR
- [71] TERNWAVES, FR
- [85] 2021-08-18
- [86] 2020-02-24 (PCT/FR2020/050345)
- [87] (WO2020/174167)
- [30] FR (1902035) 2019-02-27

Demandes PCT entrant en phase nationale

[21] **3,130,614**
[13] A1

[51] Int.Cl. E01H 5/00 (2006.01) E01H 5/02 (2006.01) E01H 5/04 (2006.01) E01H 5/06 (2006.01)
[25] EN
[54] SELECTABLE-WIDTH PUSH PLOW
[54] DENEIGEUSE A LARGEUR SELECTIONNABLE
[72] BARRIENTOS, RALPH, US
[71] BARRIENTOS, RALPH, US
[85] 2021-08-17
[86] 2020-02-20 (PCT/US2020/019029)
[87] (WO2020/172402)
[30] US (62/807,824) 2019-02-20

[21] **3,130,616**
[13] A1

[25] EN
[54] DETECTING CELLS OF INTEREST IN LARGE IMAGE DATASETS USING ARTIFICIAL INTELLIGENCE
[54] DETECTION DE CELLULES D'INTERET DANS DE GRANDS ENSEMBLES DE DONNEES D'IMAGES GRACE A L'INTELLIGENCE ARTIFICIELLE
[72] WILKINSON, JR., DAN CHARLES, US
[72] BURNETT, BENJAMIN ADAM, US
[71] BLUEROCK THERAPEUTICS LP, US
[85] 2021-08-17
[86] 2020-02-20 (PCT/US2020/019109)
[87] (WO2020/172460)
[30] US (62/808,054) 2019-02-20

[21] **3,130,617**
[13] A1

[51] Int.Cl. C11D 7/10 (2006.01) C11D 7/32 (2006.01) C11D 11/00 (2006.01)
[25] FR
[54] COMPOSITION FOR REMOVING CHEMICAL RESIDUES, AND USES THEREOF
[54] COMPOSITION POUR ENLEVER DES RESIDUS CHIMIQUES ET SES UTILISATIONS
[72] DUVAL, AURELIEN, FR
[72] BLOMET, JOEL, FR
[71] PREVOR INTERNATIONAL, FR
[85] 2021-08-18
[86] 2020-02-20 (PCT/FR2020/050319)
[87] (WO2020/169931)
[30] FR (1901804) 2019-02-22

[21] **3,130,618**
[13] A1

[51] Int.Cl. C07K 14/47 (2006.01) C07K 14/705 (2006.01)
[25] EN
[54] BINDING PROTEINS SPECIFIC FOR RAS NEOANTIGENS AND USES THEREOF
[54] PROTEINES DE LIAISON SPECIFIQUES POUR DES NEO-ANTIGENES RAS ET LEURS UTILISATIONS
[72] PERRET, RACHEL, US
[72] GREENBERG, PHILIP D., US
[72] SCHMITT, THOMAS M., US
[72] CHAPUIS, AUDRE G., US
[72] STROMNES, INGUNN M., US
[72] MARTINOV, TIJANA, US
[71] FRED HUTCHINSON CANCER RESEARCH CENTER, US
[85] 2021-08-17
[86] 2020-02-19 (PCT/US2020/018904)
[87] (WO2020/172332)
[30] US (62/808,248) 2019-02-20

[21] **3,130,619**
[13] A1

[51] Int.Cl. A61K 9/08 (2006.01) A61K 31/485 (2006.01) A61P 25/36 (2006.01)
[25] EN
[54] NALOXONE FORMULATIONS FOR SUBLINGUAL AND/OR BUCCAL ADMINISTRATION
[54] PREPARATIONS DE NALOXONE A ADMINISTRER PAR VOIE SUBLINGUALE ET/OU BUCCALE
[72] MCCARTY, JOHN A., US
[71] PHARMACEUTICAL PRODUCTIONS, INC., US
[85] 2021-08-17
[86] 2020-02-21 (PCT/US2020/019162)
[87] (WO2020/172498)
[30] US (62/808,363) 2019-02-21
[30] US (62/808,386) 2019-02-21

[21] **3,130,620**
[13] A1

[51] Int.Cl. G16H 50/20 (2018.01) G16H 10/60 (2018.01) G16H 20/10 (2018.01) G16H 50/30 (2018.01) G16H 80/00 (2018.01)
[25] EN
[54] SYSTEMS AND METHODS FOR THE TREATMENT OF SYMPTOMS ASSOCIATED WITH MIGRAINES
[54] SYSTEMES ET PROCEDES POUR LE TRAITEMENT DE SYMPTOMES ASSOCIES A DES MIGRAINES
[72] MANTEAU-RAO, MARGUERITE, US
[72] NABHAN, ANTOUN, US
[71] PEAR THERAPEUTICS, INC., US
[85] 2021-08-17
[86] 2020-02-21 (PCT/US2020/019202)
[87] (WO2020/172520)
[30] US (62/809,251) 2019-02-22

[21] **3,130,622**
[13] A1

[51] Int.Cl. A61B 5/145 (2006.01) A61B 5/07 (2006.01) A61B 5/1459 (2006.01) G01N 33/50 (2006.01) G01N 33/52 (2006.01)
[25] EN
[54] MEDIATION OF IN VIVO ANALYTE SIGNAL DEGRADATION
[54] MEDIATION DE DEGRADATION DE SIGNAL D'ANALYTE IN VIVO
[72] CHATTERJEE, JOON, US
[72] MOHANTY, SANAT, US
[72] HUFFSTETLER, PHILIP, US
[72] VELVADAPU, VENKATA, US
[71] SENSEONICS, INCORPORATED, US
[85] 2021-08-17
[86] 2020-02-21 (PCT/US2020/019238)
[87] (WO2020/172540)
[30] US (62/809,238) 2019-02-22

[21] **3,130,624**
[13] A1

[25] EN
[54] MIXER HAVING A CLOSING COVER
[54] MELANGEUR COMPORTANT UN COUVERCLE DE FERMETURE
[72] SEILER, ANDREAS, DE
[71] MASCHINENFABRIK GUSTAV EIRICH GMBH & CO. KG, DE
[85] 2021-08-18
[86] 2020-03-27 (PCT/EP2020/058738)
[87] (WO2020/201102)
[30] DE (10 2019 108 869.0) 2019-04-04

PCT Applications Entering the National Phase

[21] 3,130,625

[13] A1

- [51] Int.Cl. F23G 5/44 (2006.01) F23G 7/00 (2006.01) F23H 13/00 (2021.01) F27D 3/12 (2006.01)
- [25] EN
- [54] METHOD AND REACTOR FOR THE ADVANCED THERMAL CHEMICAL CONVERSION PROCESSING OF MUNICIPAL SOLID WASTE
- [54] PROCEDE ET REACTEUR POUR LE TRAITEMENT DE CONVERSION CHIMIQUE THERMIQUE AVANCE DE DECHETS SOLIDES MUNICIPAUX
- [72] DECKER, EARL, CA
- [71] DECKER, EARL, CA
- [85] 2021-08-18
- [86] 2020-02-20 (PCT/CA2020/000017)
- [87] (WO2020/168411)
- [30] US (62/807,798) 2019-02-20
-

[21] 3,130,626

[13] A1

- [51] Int.Cl. B25J 15/06 (2006.01) B65B 57/00 (2006.01) B65G 47/91 (2006.01) G05B 19/418 (2006.01)
- [25] EN
- [54] ROBOTIC HANDLING OF SOFT PRODUCTS IN NON-RIGID PACKAGING
- [54] MANIPULATION ROBOTIQUE DE PRODUITS MOUS DANS UN EMBALLAGE NON RIGIDE
- [72] CHAVEZ, KEVIN JOSE, US
- [72] HEGDAHL, ROBERT, US
- [72] GAO, YUAN, US
- [72] LOVETT, ANDREW, US
- [72] HAU, ROGER LAM, US
- [72] MENON, SAMIR, US
- [71] DEXTERITY, INC., US
- [85] 2021-08-17
- [86] 2020-02-21 (PCT/US2020/019300)
- [87] (WO2020/172579)
- [30] US (62/809,398) 2019-02-22
-

[21] 3,130,627

[13] A1

- [51] Int.Cl. A61M 5/32 (2006.01) A61M 5/178 (2006.01) A61M 5/315 (2006.01)
- [25] EN
- [54] INJECTOR
- [54] INJECTEUR
- [72] HAMEL, SIMON, CA
- [72] LAFONTAINE LACASSE, MARIE, CA
- [71] DUOJECT MEDICAL SYSTEMS INC., CA
- [85] 2021-08-18
- [86] 2020-02-20 (PCT/CA2020/000018)
- [87] (WO2020/168412)
- [30] CA (3,034,664) 2019-02-22
-

[21] 3,130,628

[13] A1

- [51] Int.Cl. C07K 16/28 (2006.01) A61P 37/02 (2006.01)
- [25] EN
- [54] MULTIFUNCTIONAL MOLECULES THAT BIND TO T CELLS AND USES THEREOF TO TREAT AUTOIMMUNE DISORDERS
- [54] MOLECULES MULTIFONCTIONNELLES SE LIANT A DES LYMPHOCYTES T ET LEURS UTILISATIONS POUR TRAITER DES TROUBLES AUTO-IMMUNS
- [72] LOEW, ANDREAS, US
- [72] TAN, SENG-LAI, US
- [72] HSU, JONATHAN, US
- [72] VASH, BRIAN EDWARD, US
- [72] MAIOCCO, STEPHANIE J., US
- [72] MALHOTRA, NIDHI, US
- [72] KATRAGADDA, MADAN, US
- [71] MARENGO THERAPEUTICS, INC., US
- [85] 2021-08-17
- [86] 2020-02-21 (PCT/US2020/019321)
- [87] (WO2020/172598)
- [30] US (62/808,713) 2019-02-21
- [30] US (62/957,045) 2020-01-03
-

[21] 3,130,629

[13] A1

- [51] Int.Cl. C07K 1/22 (2006.01) C07K 1/34 (2006.01) C07K 1/36 (2006.01)
- [25] EN
- [54] IMPROVEMENT OF AFFINITY CHROMATOGRAPHY OF IMMUNOGLOBULINS BY USING PRE-CAPTURE FLOCCULATION
- [54] AMELIORATION DE LA CHROMATOGRAPHIE D'AFFINITE D'IMMUNOGLOBULINES AU MOYEN D'UNE FLOCULATION DE PRE-CAPTURE
- [72] KESZEY, ZSUZSANNA, HU
- [72] SUTO, ZOLTAN, HU
- [71] RICHTER GEDEON NYRT., HU
- [85] 2021-08-18
- [86] 2020-03-25 (PCT/EP2020/058439)
- [87] (WO2020/200980)
- [30] HU (P1900112) 2019-04-04
-

[21] 3,130,630

[13] A1

- [51] Int.Cl. H04N 21/8549 (2011.01) H04N 21/845 (2011.01)
- [25] EN
- [54] SYSTEM AND METHOD FOR MODEL-DRIVEN VIDEO SUMMARIZATION
- [54] SYSTEME ET PROCEDE DE CREATION DE RESUME VIDEO SELON UN MODELE
- [72] JAVAN ROSHTKHARI, MEHRSAH, CA
- [72] KEANE, EVIN, CA
- [72] DESAULNIERS, PHILIPPE, CA
- [72] BORNN, LUKE CAREY, US
- [71] SPORTLOGIQ INC., CA
- [85] 2021-08-18
- [86] 2020-02-21 (PCT/CA2020/050224)
- [87] (WO2020/168434)
- [30] US (62/809,240) 2019-02-22
-

Demandes PCT entrant en phase nationale

[21] 3,130,633

[13] A1

[51] Int.Cl. G06Q 40/06 (2012.01)
 [25] EN
 [54] FINANCIAL INSTRUMENT COMPOSITION VISUALIZATION TOOL
 [54] OUTIL DE VISUALISATION DE COMPOSITION D'UN INSTRUMENT FINANCIER
 [72] EVANGELIOU, JOHN, CA
 [72] EVANGELIOU, GEORGE, CA
 [71] FUNDLAB TECHNOLOGIES INC., CA
 [85] 2021-08-18
 [86] 2020-02-21 (PCT/CA2020/050225)
 [87] (WO2020/168435)
 [30] US (62/808,983) 2019-02-22

[21] 3,130,634

[13] A1

[51] Int.Cl. A61G 7/057 (2006.01) A61B 5/00 (2006.01) A61B 5/103 (2006.01) G01L 1/14 (2006.01)
 [25] EN
 [54] PRESSURE SENSING MAT
 [54] TAPIS DE DETECTION DE PRESSION
 [72] ROFE, ARIK, IL
 [72] BROSH, ASAFA, IL
 [72] GREENWALD, OOLA, IL
 [71] WELLSENSE, INC., US
 [85] 2021-08-17
 [86] 2020-02-24 (PCT/US2020/019486)
 [87] (WO2020/172662)
 [30] US (62/809,158) 2019-02-22

[21] 3,130,635

[13] A1

[51] Int.Cl. E21B 36/04 (2006.01) E21B 43/24 (2006.01) E21B 43/30 (2006.01) H05B 6/10 (2006.01)
 [25] EN
 [54] MULTILATERAL OPEN TRANSMISSION LINES FOR ELECTROMAGNETIC HEATING AND METHOD OF USE
 [54] LIGNES DE TRANSMISSION OUVERTES MULTILATERALES POUR CHAUFFAGE ELECTROMAGNETIQUE, ET PROCEDE D'UTILISATION
 [72] OKONIEWSKI, MICHAL M., CA
 [72] PASALIC, DAMIR, CA
 [72] VACA, PEDRO, CA
 [71] ACCELEWARE LTD., CA
 [85] 2021-08-18
 [86] 2020-03-02 (PCT/CA2020/050279)
 [87] (WO2020/176982)
 [30] US (62/814,389) 2019-03-06

[21] 3,130,636

[13] A1

[51] Int.Cl. H04W 60/00 (2009.01)
 [25] EN
 [54] ENTITIES FOR PROVIDING AN EXTERNAL SERVICE TO A NETWORK
 [54] ENTITES PERMETTANT DE FOURNIR UN SERVICE EXTERNE A UN RESEAU
 [72] WEI, QING, DE
 [72] TRIVISONNO, RICCARDO, DE
 [72] MARQUEZAN, CLARISSA, DE
 [72] ZHOU, RUNZE, DE
 [71] HUAWEI TECHNOLOGIES CO., LTD., CN
 [85] 2021-08-18
 [86] 2019-02-18 (PCT/EP2019/053987)
 [87] (WO2020/169173)

[21] 3,130,638

[13] A1

[51] Int.Cl. A61K 31/4245 (2006.01) A61P 25/00 (2006.01) A61P 43/00 (2006.01)
 [25] EN
 [54] METHODS OF TREATING BORDERLINE PERSONALITY DISORDER
 [54] PROCEDES DE TRAITEMENT D'UN TROUBLE DE LA PERSONNALITE BORDERLINE
 [72] BUESA ARJOL, CARLOS MANUEL, ES
 [72] BULLOCK, ROGER ALAN, ES
 [72] RAMOS QUIROGA, JOSE ANTONIO, ES
 [71] ORYZON GENOMICS, S.A., ES
 [85] 2021-08-18
 [86] 2020-03-20 (PCT/EP2020/057803)
 [87] (WO2020/188090)
 [30] EP (19382196.4) 2019-03-20

[21] 3,130,639

[13] A1

[51] Int.Cl. A61C 1/05 (2006.01) A61C 5/40 (2017.01) A61C 17/02 (2006.01)
 [25] EN
 [54] DEVICE FOR CONTINUOUS IRRIGATION WITH ACTIVATION IN ENDODONTICS APPLICATION
 [54] DISPOSITIF D'IRRIGATION CONTINUE AVEC ACTIVATION DANS UNE APPLICATION ENDODONTIQUE
 [72] SHOTTON, VINCENT, US
 [72] WILKINSON, KEVIN, US
 [71] DENTSPLY SIRONA INC., US
 [85] 2021-08-17
 [86] 2020-02-25 (PCT/US2020/019590)
 [87] (WO2020/176438)
 [30] US (62/809,899) 2019-02-25

PCT Applications Entering the National Phase

[21] 3,130,641 [13] A1
[51] Int.Cl. E04G 9/02 (2006.01) E04G 9/04 (2006.01) E04G 17/04 (2006.01)
[25] EN
[54] FORMWORK ELEMENT AND FORMWORK CONSTRUCTION KIT
[54] ELEMENT DE COFFRAGE ET SYSTEME MODULAIRE DE COFFRAGE
[72] HAGERICH, UWE, DE
[72] KURTH, BERND, DE
[71] PASCHAL-WERK G. MAIER GMBH, DE
[85] 2021-08-18
[86] 2020-02-18 (PCT/EP2020/054271)
[87] (WO2020/169624)
[30] DE (10 2019 104 315.8) 2019-02-20

[21] 3,130,645 [13] A1
[51] Int.Cl. C12N 15/90 (2006.01)
[25] EN
[54] CELL PENETRATING TRANSPOSASE
[54] TRANSPOSASE DE PENETRATION CELLULAIRE
[72] HUDECEK, MICHAEL, DE
[72] MADEA, ANDREAS, DE
[72] BARABAS, ORSOLYA, DE
[72] ZULIANI, CECILIA INES, DE
[72] QUERQUES, IRMA, CH
[71] EUROPEAN MOLECULAR BIOLOGY LABORATORY, DE
[71] JULIUS-MAXIMILIANS-UNIVERSITAT WURZBURG, DE
[85] 2021-08-18
[86] 2020-02-19 (PCT/EP2020/054371)
[87] (WO2020/169673)
[30] EP (19158066.1) 2019-02-19

[21] 3,130,647 [13] A1
[51] Int.Cl. F26B 25/04 (2006.01)
[25] EN
[54] FEED APPARATUS FOR A SLURRY
[54] APPAREIL D'ALIMENTATION DE BOUE
[72] HUMPHREY, ALEXANDER, GB
[72] MCCOOE, JORDAN, GB
[71] CDE GLOBAL LIMITED, GB
[85] 2021-08-18
[86] 2020-02-20 (PCT/EP2020/054461)
[87] (WO2020/169721)
[30] GB (1902421.5) 2019-02-22

[21] 3,130,649 [13] A1
[51] Int.Cl. B25B 23/00 (2006.01) B25B 21/00 (2006.01) B25B 23/04 (2006.01)
[25] EN
[54] AUTOFEED SCREWDRIVER ATTACHMENT WITH TWIST COLLAR TO ACTIVATE MOVABLE PLATES FOR LATCHING TO SCREW GUN
[54] ACCESSOIRE DE TOURNEVIS A ALIMENTATION AUTOMATIQUE AVEC COLLIER DE TORSION POUR ACTIVER DES PLAQUES MOBILES POUR UN VERROUILLAGE A UN PISTOLET A VIS
[72] CLARK, CHAD L., US
[71] KYOCERA SENCO INDUSTRIAL TOOLS, INC., US
[85] 2021-08-17
[86] 2020-02-28 (PCT/US2020/020325)
[87] (WO2020/190477)
[30] US (62/820,037) 2019-03-18
[30] US (16/443,410) 2019-06-17

[21] 3,130,642 [13] A1
[51] Int.Cl. G01S 17/89 (2020.01) F41G 3/26 (2006.01) F41J 5/08 (2006.01) G01S 17/02 (2020.01)
[25] EN
[54] DEVICE AND METHOD FOR SHOT ANALYSIS
[54] DISPOSITIF ET PROCEDE D'ANALYSE DE TIR
[72] LAGUARDIA, JOACHIM, FR
[72] LY VAN, KEVIN, FR
[71] THALES, FR
[85] 2021-08-18
[86] 2020-02-18 (PCT/EP2020/054254)
[87] (WO2020/169613)
[30] FR (FR1901626) 2019-02-19

[21] 3,130,646 [13] A1
[51] Int.Cl. A61K 36/02 (2006.01) A61K 31/336 (2006.01) A61K 36/03 (2006.01)
[25] EN
[54] METHOD FOR OBTAINING FUcoxanthin and fatty acids from the biomass of algae
[54] PROCEDE POUR OBTENIR DE LA FUcoxanthine et des acides gras a partir d'une biomasse algale
[72] DERWENSKUS, FELIX, DE
[72] SCHMID-STAIGER, ULRIKE, DE
[72] BRINGMANN, CHRISTIAN, DE
[71] FRAUNHOFER-GESELLSCHAFT ZUR FOERDERUNG DER ANGEWANDTEN FORSCHUNG E.V., DE
[71] UNIVERSITAET STUTTGART, DE
[85] 2021-08-18
[86] 2020-02-26 (PCT/EP2020/055059)
[87] (WO2020/174019)
[30] DE (10 2019 202 570.6) 2019-02-26

[21] 3,130,644 [13] A1
[51] Int.Cl. B61F 3/04 (2006.01) B60B 17/00 (2006.01) B60G 3/00 (2006.01) B61F 5/30 (2006.01)
[25] EN
[54] WHEEL ARRANGEMENT FOR A RAIL VEHICLE
[54] AGENCEMENT DE ROUE DESTINE A UN VEHICULE FERROVIAIRE
[72] BIEKER, GUIDO, DE
[72] PIEPER, REINHARD, DE
[71] BOMBARDIER TRANSPORTATION GMBH, DE
[85] 2021-08-18
[86] 2020-02-19 (PCT/EP2020/054320)
[87] (WO2020/187520)
[30] EP (19163741.2) 2019-03-19

Demandes PCT entrant en phase nationale

<p style="text-align: right;">[21] 3,130,650 [13] A1</p> <p>[25] EN [54] ENTITIES AND METHODS FOR AUTOMATIC CONFIGURATION AND SELECTION OF ANALYTICS NETWORK FUNCTION INSTANCES IN 5G NETWORKS [54] ENTITES ET PROCEDES DE CONFIGURATION ET DE SELECTION AUTOMATIQUES D'INSTANCES DE FONCTION DE RESEAU D'ANALYSE DANS DES RESEAUX 5G [72] MARQUEZAN, CLARISSA, DE [72] TRIVISONNO, RICCARDO, DE [72] XIN, YANG, DE [72] SCHRAMM, MIRKO, DE [72] WU, XIAOBO, DE [72] WEI, QING, DE [71] HUAWEI TECHNOLOGIES CO., LTD., CN [85] 2021-08-18 [86] 2019-02-18 (PCT/EP2019/053988) [87] (WO2020/169174)</p>	<p style="text-align: right;">[21] 3,130,652 [13] A1</p> <p>[51] Int.Cl. G01B 11/00 (2006.01) G01B 21/04 (2006.01) [25] EN [54] NONCONTACT SENSOR CALIBRATION USING SINGLE AXIS MOVEMENT [54] ETALONNAGE DE CAPTEUR SANS CONTACT UTILISANT UN MOUVEMENT A UN SEUL AXE [72] SHEPHERD, ETHAN JAMES, US [72] WAGAJ, PARAG P., US [71] GLEASON METROLOGY SYSTEMS CORPORATION, US [85] 2021-08-17 [86] 2020-03-06 (PCT/US2020/021303) [87] (WO2020/185531) [30] US (62/815,565) 2019-03-08</p>	<p style="text-align: right;">[21] 3,130,655 [13] A1</p> <p>[51] Int.Cl. A23L 27/30 (2016.01) A23L 2/385 (2006.01) A23L 2/52 (2006.01) A23L 2/60 (2006.01) [25] EN [54] STEVIOL GLYCOSIDE COMPOSITIONS WITH IMPROVED SOLUBILITY [54] COMPOSITIONS DE GLYCOSIDE DE STEVIOL AYANT UNE MEILLEURE SOLUBILITE [72] ANUGU, AKSHAY, US [72] BELFORD, ANDREA, US [72] DIBLASIO, KAITLIN, US [72] GREGSON, CHRISTOPHER, US [72] SUNDARESAN, KASI, US [72] SYMCZAK, KEVIN, US [71] CORN PRODUCTS DEVELOPMENT, INC., US [85] 2021-08-17 [86] 2020-03-06 (PCT/US2020/021334) [87] (WO2020/181170) [30] US (62/814,734) 2019-03-06</p>
<p style="text-align: right;">[21] 3,130,651 [13] A1</p> <p>[51] Int.Cl. A61M 1/36 (2006.01) A61M 1/34 (2006.01) B01D 63/02 (2006.01) [25] EN [54] BLOOD TREATMENT DEVICE COMPRISING ALKALINE PHOSPHATASE [54] DISPOSITIF DE TRAITEMENT DU SANG COMPRENANT UNE PHOSPHATASE ALCALINE [72] SWARTJES, JAN, DE [72] STORR, MARKUS, DE [72] REMPFER, MARTIN, DE [72] LITZINGER, ISABELLE, DE [72] KUHN, PHILIPP, DE [72] VOTTELER, STEFANIE, DE [71] GAM BRO LUNDIA AB, SE [85] 2021-08-18 [86] 2020-03-06 (PCT/EP2020/055977) [87] (WO2020/178420) [30] EP (19161050.0) 2019-03-06</p>	<p style="text-align: right;">[21] 3,130,653 [13] A1</p> <p>[51] Int.Cl. A61K 47/00 (2006.01) A61K 38/00 (2006.01) [25] EN [54] MULTIVALENT PEPTIDE CONJUGATES FOR SUSTAINED INTRA-ARTICULAR TREATMENT OF JOINT INFLAMMATION [54] CONJUGUES PEPTIDIQUES MULTIVALENTS POUR LE TRAITEMENT INTRA-ARTICULAIRE PROLONGE D'UNE INFLAMMATION ARTICULAIRE [72] JACKSON, WESLEY M., US [72] MOHAMED, MAVISH, US [72] BRIER, LIVIA W., US [72] HEALY, KEVIN E., US [71] VALITOR, INC., US [85] 2021-08-18 [86] 2019-03-08 (PCT/US2019/021460) [87] (WO2019/173777) [30] US (62/640,749) 2018-03-09</p>	<p style="text-align: right;">[21] 3,130,656 [13] A1</p> <p>[51] Int.Cl. A61B 34/10 (2016.01) A61B 8/08 (2006.01) G06T 15/00 (2011.01) [25] EN [54] METHOD, DEVICE AND SYSTEM FOR INTRACAVITY PROBE PROCEDURE PLANNING [54] PROCEDE, DISPOSITIF, ET SYSTEME DE PLANIFICATION D'INTERVENTION PAR SONDE INTRACAVITAIRE [72] DE VAAN, JAN, NL [72] CHATROU, MARTIJN, NL [71] 3MENSIO MEDICAL IMAGING B.V., NL [85] 2021-08-18 [86] 2019-11-25 (PCT/EP2019/082375) [87] (WO2020/114815) [30] US (62/774,800) 2018-12-03</p>

PCT Applications Entering the National Phase

[21] 3,130,657
[13] A1

[51] Int.Cl. A61K 9/00 (2006.01) C12N 9/52 (2006.01) C12P 19/14 (2006.01)
[25] EN
[54] METHOD FOR PRODUCING A COMPOSITION COMPRISING ARCHAEL LIPIDS FROM A SULFOLOBUS CELL CULTURE
[54] PROCEDE DE PRODUCTION D'UNE COMPOSITION COMPRENANT DES LIPIDES ARCHEENS ISSUS D'UNE CULTURE DE CELLULES SULFOBUS
[72] QUEHENBERGER, JULIAN, AT
[72] WURM, DAVID, AT
[72] SPADIUT, OLIVER, AT
[71] TECHNISCHE UNIVERSITAT WIEN, AT
[85] 2021-08-18
[86] 2020-02-21 (PCT/EP2020/054579)
[87] (WO2020/187526)
[30] EP (19163020.1) 2019-03-15

[21] 3,130,659
[13] A1

[51] Int.Cl. A61M 5/142 (2006.01) A61J 1/05 (2006.01) A61J 15/00 (2006.01) A61M 5/14 (2006.01)
[25] EN
[54] DELIVERY OF FLUID FROM A SYRINGE
[54] ADMINISTRATION LE FLUIDE D'UNE SERINGUE
[72] BREITWEISER, KENNETH M., US
[72] SCHNEIDER, KURT, US
[72] GAINES, ROBERT B., US
[72] LEWIS, THOMAS G., US
[72] BUCKLES, EMMA C., US
[72] DORSEY, MICHAEL C., US
[72] KNAUPER, CHRISTOPHER A., US
[72] BRYANT, ASHANTI, US
[72] FOX, MEGHAN, US
[72] MILLER, JESSICA WATTS, US
[71] KPR U.S., LLC, US
[85] 2021-08-17
[86] 2020-03-06 (PCT/US2020/021533)
[87] (WO2020/181246)
[30] US (62/814,989) 2019-03-07
[30] US (16/686,002) 2019-11-15

[21] 3,130,661
[13] A1

[51] Int.Cl. F16F 1/366 (2006.01) F16F 1/04 (2006.01) F16F 1/06 (2006.01)
[25] EN
[54] COMPOSITE COIL SPRING WITH CARBON AND GLASS FIBER LAYERS
[54] RESSORT HELICOIDAL COMPOSITE A COUCHES DE FIBRES DE CARBONE ET DE VERRE
[72] YOSHIOKA, JUN, US
[71] MITSUBISHI STEEL MFG. CO., LTD., JP
[85] 2021-08-18
[86] 2019-07-01 (PCT/US2019/040068)
[87] (WO2021/002837)

[21] 3,130,662
[13] A1

[51] Int.Cl. E21D 21/02 (2006.01)
[25] EN
[54] ROCK ANCHOR WITH SENSOR FOR MEASURING MECHANICAL TENSION
[54] BOULON D'ANCORAGE COMPRENANT UN CAPTEUR SERVANT A MESURER UNE TENSION MECANIQUE
[72] MOSER, PETER, AT
[72] FEIEL, SUSANNE, AT
[72] KERN, WOLFGANG, AT
[72] GRIESSER, THOMAS, AT
[71] MONTANUNIVERSITAT LEOBEN, AT
[85] 2021-08-18
[86] 2020-02-06 (PCT/EP2020/053028)
[87] (WO2020/169356)
[30] AT (A60039/2019) 2019-02-19

[21] 3,130,663
[13] A1

[51] Int.Cl. C07K 16/28 (2006.01) A61K 39/395 (2006.01) A61P 35/00 (2006.01)
[25] EN
[54] ANTICANCER COMBINATION THERAPY
[54] POLYTHERAPIE ANTICANCERÉUSE
[72] ZINZALLA, VITTORIA, DE
[72] DROBITS-HANDL, BARBARA, DE
[72] BAUER, MARKUS JOHANN, DE
[71] BOEHRINGER INGELHEIM INTERNATIONAL GMBH, DE
[85] 2021-08-18
[86] 2020-03-26 (PCT/EP2020/058513)
[87] (WO2020/200997)
[30] EP (19166375.6) 2019-03-29

[21] 3,130,664
[13] A1

[51] Int.Cl. A61K 39/12 (2006.01) A61P 31/20 (2006.01) C07K 14/01 (2006.01)
[25] EN
[54] IMMUNOGENIC COMPOSITIONS AND VACCINES COMPRISING AFRICAN SWINE FEVER VIRUS PEPTIDES AND PROTEINS AND USES THEREOF
[54] COMPOSITIONS IMMUNOGENES ET VACCINS COMPRENANT DES PEPTIDES ET DES PROTEINES DU VIRUS DE LA PESTE PORCINE AFRICAINE ET LEURS UTILISATIONS
[72] NIKOLIN, VELJKO, DE
[72] MUNDT, EGBERT SIEGFRIED, DE
[72] GONZALEZ, FERNANDO RODRIGUEZ, ES
[72] CAMOS, LAIA BOSCH, ES
[72] COLLADO MIGUENS, JAVIER ALONSO, ES
[71] BOEHRINGER INGELHEIM VETMEDICA GMBH, DE
[85] 2021-08-18
[86] 2020-03-26 (PCT/EP2020/058498)
[87] (WO2020/193688)
[30] EP (19382216.0) 2019-03-27

[21] 3,130,666
[13] A1

[51] Int.Cl. H04W 28/08 (2009.01) H04W 40/32 (2009.01)
[25] EN
[54] MULTI-LAYERED DISTRIBUTED GTP-C PROCESSING
[54] TRAITEMENT GTP-C DISTRIBUE MULTICOUCHE
[72] SISALEM, DORGHAM, DE
[72] GIESS, MARTIN, DE
[71] EMNIFY GMBH, DE
[85] 2021-08-18
[86] 2020-10-02 (PCT/EP2020/077641)
[87] (WO2021/069322)
[30] EP (19202238.2) 2019-10-09

Demandes PCT entrant en phase nationale

<p>[21] 3,130,667 [13] A1</p> <p>[51] Int.Cl. B27D 1/04 (2006.01) B27M 3/06 (2006.01) E04F 15/02 (2006.01)</p> <p>[25] EN</p> <p>[54] PLANK WITH VENEER MATERIAL FUSED TO RIGID CORE</p> <p>[54] PLANCHE DOTEE D'UN MATERIAU DE PLACAGE FUSIONNE A UN NOYAU RIGIDE</p> <p>[72] CHEN, ZHU, US</p> <p>[71] WELLMADE FLOOR COVERING INT'L INC., US</p> <p>[85] 2021-08-18</p> <p>[86] 2020-02-07 (PCT/US2020/017182)</p> <p>[87] (WO2020/171978)</p> <p>[30] US (62/808,026) 2019-02-20</p> <p>[30] US (62/854,405) 2019-05-30</p>
--

<p>[21] 3,130,668 [13] A1</p> <p>[51] Int.Cl. A61J 1/10 (2006.01) A01N 1/02 (2006.01) A61J 1/14 (2006.01) B65D 33/00 (2006.01) B65D 81/00 (2006.01) B65D 85/50 (2006.01) F26B 5/06 (2006.01) F26B 25/14 (2006.01)</p> <p>[25] EN</p> <p>[54] MULTI-PART LYOPHILIZATION CONTAINER AND METHOD OF USE</p> <p>[54] RECIPIENT DE LYOPHILISATION EN PLUSIEURS PARTIES ET PROCEDE D'UTILISATION</p> <p>[72] PARAKININKAS, KESTAS P., US</p> <p>[72] HANSEN, ERIC T., US</p> <p>[72] WEIMER, KIRK L., US</p> <p>[72] JOHNSON, NATHANIEL T., US</p> <p>[72] HLAVINKA, DENNIS J., US</p> <p>[71] TERUMO BCT BIOTECHNOLOGIES, LLC, US</p> <p>[85] 2021-08-17</p> <p>[86] 2020-03-11 (PCT/US2020/022113)</p> <p>[87] (WO2020/242552)</p> <p>[30] US (62/818,214) 2019-03-14</p> <p>[30] US (62/952,752) 2019-12-23</p> <p>[30] US (62/971,072) 2020-02-06</p>
--

<p>[21] 3,130,669 [13] A1</p> <p>[51] Int.Cl. A61K 38/48 (2006.01) A61P 35/00 (2006.01)</p> <p>[25] EN</p> <p>[54] CHEMICAL SCALPEL</p> <p>[54] BISTOURI CHIMIQUE</p> <p>[72] GUADALAJARA LABAJO, HECTOR, ES</p> <p>[72] GARCIA ARRANZ, MARIANO, ES</p> <p>[72] GARCIA OLMO, DAMIAN, ES</p> <p>[72] BARAMBIO BUENDIA, JAVIER JESUS, ES</p> <p>[72] CORTES GUIRAL, DELIA, ES</p> <p>[72] OLMEDILLAS LOPEZ, SUSANA, ES</p> <p>[72] VEGA CLEMENTE, MA LUZ, ES</p> <p>[71] FUNDACION INSTITUTO DE INVESTIGACION SANITARIA FUNDACION JIMENEZ DIAZ, ES</p> <p>[71] UNIVERSIDAD AUTONOMA DE MADRID, ES</p> <p>[85] 2021-08-18</p> <p>[86] 2020-02-19 (PCT/ES2020/070121)</p> <p>[87] (WO2020/169868)</p> <p>[30] EP (19382118.8) 2019-02-19</p>

<p>[21] 3,130,670 [13] A1</p> <p>[51] Int.Cl. A01N 1/02 (2006.01) A61J 1/10 (2006.01) A61J 1/14 (2006.01) B65D 81/00 (2006.01) F26B 5/04 (2006.01)</p> <p>[25] EN</p> <p>[54] LYOPHILIZATION LOADING TRAY ASSEMBLY AND SYSTEM</p> <p>[54] ENSEMBLE ET SYSTEME DE PLATEAU DE CHARGEMENT POUR LYOPHILISATION</p> <p>[72] JOHNSON, NATHANIEL T., US</p> <p>[72] BRIDGES, DENNIS A., US</p> <p>[72] NGUYEN, ALEXANDER DU, US</p> <p>[72] KWIAT, MARGARET V., US</p> <p>[72] PARAKININKAS, KESTAS P., US</p> <p>[72] SUMMIT, RYLAN A., US</p> <p>[71] TERUMO BCT BIOTECHNOLOGIES, LLC, US</p> <p>[85] 2021-08-17</p> <p>[86] 2020-03-11 (PCT/US2020/022120)</p> <p>[87] (WO2020/185909)</p> <p>[30] US (62/818,214) 2019-03-14</p> <p>[30] US (62/952,752) 2019-12-23</p> <p>[30] US (62/971,072) 2020-02-06</p>
--

<p>[21] 3,130,671 [13] A1</p> <p>[51] Int.Cl. A61K 39/395 (2006.01) C07K 16/00 (2006.01) C07K 16/46 (2006.01) C07K 19/00 (2006.01) C12N 15/13 (2006.01)</p> <p>[25] EN</p> <p>[54] GLUCURONOXYLOMANNAN (GXM) RECEPTOR CHIMERIC ANTIGEN RECEPTORS AND USE THEREOF</p> <p>[54] RECEPTEURS ANTIGENIQUES CHIMERIQUES DU RECEPTEUR GLUCURONOXYLOMANNANE (GXM) ET LEURS UTILISATIONS</p> <p>[72] KUMAR, PAPPANACKEN, US</p> <p>[72] APARECIDO DA SILVA, THIAGO, US</p> <p>[72] HAUSER, PAUL J., US</p> <p>[71] BOARD OF REGENTS, THE UNIVERSITY OF TEXAS SYSTEMS, US</p> <p>[85] 2021-08-18</p> <p>[86] 2020-02-07 (PCT/US2020/017156)</p> <p>[87] (WO2020/163682)</p> <p>[30] US (62/802,532) 2019-02-07</p>
--

<p>[21] 3,130,672 [13] A1</p> <p>[51] Int.Cl. B29C 70/78 (2006.01) B29D 99/00 (2010.01) B29C 37/00 (2006.01)</p> <p>[25] EN</p> <p>[54] STIFFENED PANEL OF COMPOSITE MATERIALS AND METHOD FOR MANUFACTURING THE SAID PANEL</p> <p>[54] PANNEAU RIGIDIFIE EN MATERIAUX COMPOSITES ET PROCEDE DE FABRICATION DUDIT PANNEAU</p> <p>[72] RUIZ DEALBERT, MIGUEL, ES</p> <p>[72] SALAMERO LAORDEN, JUAN, ES</p> <p>[72] ESTAL VERA, ROBERTO, ES</p> <p>[72] CUETOS GOMEZ, MARIA DEL MAR, ES</p> <p>[71] MUELLES Y BALLESTAS HISPANO-ALEMANAS PROJECTS, S.L., ES</p> <p>[85] 2021-08-18</p> <p>[86] 2020-02-18 (PCT/ES2020/070115)</p> <p>[87] (WO2020/169865)</p> <p>[30] EP (19382117.0) 2019-02-19</p>

PCT Applications Entering the National Phase

[21] 3,130,674
[13] A1

- [51] Int.Cl. G01F 1/34 (2006.01) G01M 3/02 (2006.01) G01M 3/26 (2006.01) G01M 3/28 (2006.01)
 - [25] EN
 - [54] SYSTEMS AND METHODS FOR FLUID LEAK DETECTION
 - [54] SYSTEMES ET PROCEDES DE DETECTION DE FUITE DE FLUIDE
 - [72] MESS, FRANCIS MCCARTHY, US
 - [72] KENT, IAN, US
 - [72] RYCROFT, ALEX NEAL, US
 - [72] ALMIRAL, JORGE CARLOS, US
 - [72] GESTNER, BRIAN, US
 - [71] RELIANCE WORLDWIDE CORPORATION, US
 - [71] MESS, FRANCIS MCCARTHY, US
 - [71] KENT, IAN, US
 - [71] RYCROFT, ALEX NEAL, US
 - [71] ALMIRAL, JORGE CARLOS, US
 - [71] GESTNER, BRIAN, US
 - [85] 2021-08-18
 - [86] 2020-02-17 (PCT/US2020/018527)
 - [87] (WO2020/172103)
 - [30] US (62/807,183) 2019-02-18
 - [30] US (16/792,767) 2020-02-17
-

[21] 3,130,675
[13] A1

- [51] Int.Cl. H04W 16/02 (2009.01) H04W 16/18 (2009.01) H04B 17/382 (2015.01)
- [25] EN
- [54] FREQUENCY PLANNING FOR A COMMUNICATION SYSTEM
- [54] PLANIFICATION DE FREQUENCE POUR UN SYSTEME DE COMMUNICATION
- [72] MACEY, GREGORY A., US
- [72] FONTAINE, LAURA R., US
- [72] MARZIN, JOSEPH N., US
- [71] COMMSCOPE TECHNOLOGIES LLC, US
- [85] 2021-08-18
- [86] 2020-02-14 (PCT/US2020/018252)
- [87] (WO2020/172056)
- [30] US (62/807,995) 2019-02-20

[21] 3,130,676
[13] A1

- [51] Int.Cl. A61K 38/17 (2006.01) G01N 33/53 (2006.01)
 - [25] EN
 - [54] A METHOD FOR PREDICTING AND MONITORING THE EFFICACY OF LOW-DOSE IL-2 AND HYDROXYCHLOROQUINE THERAPY IN AUTOIMMUNE DISEASES AND ITS LONG-TERM USE IN AUTOIMMUNE-RELATED CONDITIONS
 - [54] PROCEDE DE PREDICTION ET DE SURVEILLANCE DE L'EFFICACITE D'UNE THERAPIE A BASE D'IL-2 ET D'HYDROXYCHLOROQUINE A FAIBLE DOSE DANS DES MALADIES AUTO-IMMUNES ET SON UTILISATION A LONG TERME DANS DES PATHOLOGIES ASSOCIEES A L'AUTO-IMMUNITE
 - [72] HE, JING, CN
 - [72] LI, ZHANGUO, CN
 - [71] KSL BIOMEDICAL INC., US
 - [85] 2021-08-18
 - [86] 2020-02-19 (PCT/US2020/018778)
 - [87] (WO2020/172238)
 - [30] US (62/807,856) 2019-02-20
 - [30] US (16/794,585) 2020-02-19
-

[21] 3,130,677
[13] A1

- [51] Int.Cl. B29C 64/124 (2017.01) B33Y 30/00 (2015.01) B29C 64/255 (2017.01) B29C 64/30 (2017.01)
- [25] EN
- [54] TANK ASSEMBLY AND COMPONENTS THEREOF FOR A 3D PRINTING SYSTEM
- [54] ENSEMBLE RESERVOIR ET SES COMPOSANTS POUR UN SYSTEME D'IMPRESSION 3D
- [72] MEDALSY, IZHAR, US
- [72] HOLLAND, CHANCE, US
- [71] NEXA3D INC., US
- [85] 2021-08-17
- [86] 2020-04-02 (PCT/US2020/026342)
- [87] (WO2020/206088)
- [30] US (16/373,449) 2019-04-02

[21] 3,130,681
[13] A1

- [51] Int.Cl. E05B 47/06 (2006.01) E05B 9/00 (2006.01) E05B 9/04 (2006.01) E05B 19/00 (2006.01) E05B 47/00 (2006.01)
 - [25] EN
 - [54] ELECTRO-MECHANICAL LOCK CORE WITH A CAM MEMBER TAILPIECE
 - [54] NOYAU DE VERROU ELECTROMECANIQUE DOTE D'UNE QUEUE DE PENE D'UN ELEMENT CAME
 - [72] SNODGRASS, JOHN ANDREW, US
 - [72] ALLEN, BRENDON, US
 - [72] BARNETT, STREET ANTHONY, III, US
 - [71] DORMAKABA USA INC., US
 - [85] 2021-08-17
 - [86] 2020-03-31 (PCT/US2020/025961)
 - [87] (WO2020/205863)
 - [30] US (62/829,768) 2019-04-05
-

[21] 3,130,682
[13] A1

- [51] Int.Cl. A61B 90/70 (2016.01)
- [25] EN
- [54] CUTTING TOOL CLEANING ACCESSORY
- [54] ACCESSOIRE DE NETTOYAGE D'OUTIL DE COUPE
- [72] JENSRUD, ALLYN N., US
- [72] PFIZENMAIER, TODD M., US
- [72] LALIBERTE, KATHLEEN M., US
- [72] CAMPION, RACHAEL, US
- [71] BOSTON SCIENTIFIC SCIMED, INC., US
- [85] 2021-08-17
- [86] 2020-03-30 (PCT/US2020/025678)
- [87] (WO2020/210069)
- [30] US (62/832,746) 2019-04-11

Demandes PCT entrant en phase nationale

[21] **3,130,684**
[13] A1

- [51] Int.Cl. A61L 26/00 (2006.01)
 - [25] EN
 - [54] ACOUSTIC EXTRACELLULAR MATRIX HYDROGELS AND THEIR USE
 - [54] HYDROGELS A MATRICE EXTRACELLULAIRE ACOUSTIQUES ET LEUR UTILISATION
 - [72] BADYLAK, STEPHEN FRANCIS, US
 - [72] HUSSEY, GEORGE S., US
 - [71] UNIVERSITY OF PITTSBURGH - OF THE COMMONWEALTH SYSTEM OF HIGHER EDUCATION, US
 - [85] 2021-08-17
 - [86] 2020-03-12 (PCT/US2020/022433)
 - [87] (WO2020/186082)
 - [30] US (62/950,565) 2019-12-19
 - [30] US (62/817,787) 2019-03-13
-

[21] **3,130,693**
[13] A1

- [51] Int.Cl. C07K 5/02 (2006.01) C12Q 1/6818 (2018.01) G01N 33/58 (2006.01)
- [25] EN
- [54] LINKERS AND METHODS FOR OPTICAL DETECTION AND SEQUENCING
- [54] LIEURS ET PROCEDES DE DETECTION ET DE SEQUENCAGE OPTIQUES
- [72] LEE, LINDA G., US
- [72] ALMOGY, GILAD, US
- [72] MENCHEN, STEVEN, US
- [71] ULTIMA GENOMICS, INC., US
- [85] 2021-08-18
- [86] 2020-02-18 (PCT/US2020/018699)
- [87] (WO2020/172197)
- [30] US (62/807,550) 2019-02-19

[21] **3,130,699**
[13] A1

- [51] Int.Cl. A61F 6/18 (2006.01) A61F 6/14 (2006.01) A61K 9/00 (2006.01) A61M 31/00 (2006.01)
- [25] EN
- [54] DEVICES, SYSTEMS, METHODS AND KITS FOR INSERTION AND REMOVAL OF IUDS
- [54] DISPOSITIFS, SYSTEMES, PROCEDES ET KITS POUR L'INSERTION ET L'ELIMINATION DE DISPOSITIFS INTRA-UTERINS
- [72] DECKMAN, ROB, US
- [72] CREININ, MITCHELL DAVID, US
- [72] GROSSMAN, JESSICA DOROTHY, US
- [72] OLARIU, ANDREA ILDIKO, US
- [71] MEDICINES360, US
- [71] DECKMAN, ROB, US
- [71] CREININ, MITCHELL DAVID, US
- [71] GROSSMAN, JESSICA DOROTHY, US
- [71] OLARIU, ANDREA ILDIKO, US
- [85] 2021-08-18
- [86] 2020-02-19 (PCT/US2020/018788)
- [87] (WO2020/172246)
- [30] US (62/807,373) 2019-02-19
- [30] US (16/793,354) 2020-02-18

[21] **3,130,704**
[13] A1

- [51] Int.Cl. C07H 19/048 (2006.01) A61K 31/44 (2006.01) A61K 31/7052 (2006.01) A61K 31/706 (2006.01) C07H 19/04 (2006.01)
 - [25] EN
 - [54] USE OF NICOTINAMIDE RIBOSIDE, NICOTINIC ACID RIBOSIDE, REDUCED NICOTINYL RIBOSIDE COMPOUNDS, AND NICOTINYL RIBOSIDE COMPOUND DERIVATIVES IN FORMULATIONS
 - [54] UTILISATION DE NICOTINAMIDE RIBOSIDE, D'ACIDE NICOTINIQUE RIBOSIDE, DE COMPOSES A NICOTINYL RIBOSIDE REDUITS ET DE DERIVES DE COMPOSE DE NICOTINYL RIBOSIDE DANS DES FORMULATIONS
 - [72] ERICKSON, ARON, US
 - [72] STORJOHANN, AMANDA, US
 - [72] REDPATH, PHILIP, US
 - [72] ROBERTS, MATTHEW, US
 - [71] CHROMADEX INC., US
 - [85] 2021-08-18
 - [86] 2020-02-21 (PCT/US2020/019361)
 - [87] (WO2020/172629)
 - [30] US (62/808,802) 2019-02-21
-

[21] **3,130,708**
[13] A1

- [51] Int.Cl. C07D 489/08 (2006.01) A61K 31/485 (2006.01) A61P 37/00 (2006.01) C07D 491/12 (2006.01)
- [25] EN
- [54] SOLUTIONS AND METHODS FOR ORGAN PRESERVATION
- [54] SOLUTIONS ET PROCEDES DE CONSERVATION D'ORGANE
- [72] BARSOTTI, ROBERT, US
- [72] YOUNG, LINDON, US
- [71] BARSOTTI, ROBERT, US
- [71] YOUNG, LINDON, US
- [85] 2021-08-18
- [86] 2020-02-19 (PCT/US2020/018791)
- [87] (WO2020/172248)
- [30] US (62/807,554) 2019-02-19

PCT Applications Entering the National Phase

[21] 3,130,719

[13] A1

- [51] Int.Cl. C07C 253/26 (2006.01) B01J 23/18 (2006.01) B01J 23/843 (2006.01) C07C 255/03 (2006.01)
 [25] EN
[54] PROCESSES FOR STABILIZING ANTIMONY CATALYSTS
[54] PROCEDES DE STABILISATION DE CATALYSEURS A BASE D'ANTIMOINE
 [72] CHI, Y.T., US
 [72] MOFFATT, SCOTT, US
 [72] TJADEN, JOHN, US
 [72] LOYD, CHELSEA, US
 [72] ABLES, LORI, US
 [71] ASCEND PERFORMANCE MATERIALS OPERATIONS LLC, US
 [85] 2021-08-18
 [86] 2020-02-21 (PCT/US2020/019277)
 [87] (WO2020/172562)
 [30] US (62/808,487) 2019-02-21
-

[21] 3,130,728

[13] A1

- [51] Int.Cl. B25J 9/02 (2006.01) G05B 15/00 (2006.01)
 [25] EN
[54] ITEM FEATURE ACCOMMODATION
[54] LOGEMENT DE CARACTERISTIQUES D'ARTICLE
 [72] BROOKS, JOEL, US
 [72] KECK, MARK, US
 [72] ODHNER, LAEL, US
 [71] Righthand Robotics, Inc., US
 [85] 2021-08-17
 [86] 2020-03-03 (PCT/US2020/020790)
 [87] (WO2020/180863)
 [30] US (62/814,343) 2019-03-06

[21] 3,130,729

[13] A1

- [51] Int.Cl. A61K 9/00 (2006.01) A61K 31/5517 (2006.01) A61K 45/06 (2006.01) A61K 47/02 (2006.01) A61M 5/14 (2006.01) A61P 23/00 (2006.01)
 [25] EN
[54] INFUSION BAG OF MIDAZOLAM FOR INTRAVENOUS USE
[54] POCHE DE PERFUSION DE MIDAZOLAM POUR UTILISATION PAR VOIE INTRAVEINEUSE
 [72] KUMAR, SAMARTH, IN
 [72] SONI, MAHESHKUMAR PARASMAL, IN
 [72] PATEL, NISHIT, IN
 [72] KANE, PRASHANT, IN
 [72] BHOWMICK, SUBHAS BALARAM, IN
 [71] SUN PHARMACEUTICAL INDUSTRIES LIMITED, IN
 [85] 2021-08-18
 [86] 2020-02-20 (PCT/IB2020/051446)
 [87] (WO2020/170198)
 [30] IN (201921006935) 2019-02-22
-

[21] 3,130,730

[13] A1

- [51] Int.Cl. H05K 1/02 (2006.01) H05K 1/11 (2006.01) H05K 1/16 (2006.01) H05K 3/10 (2006.01)
 [25] EN
[54] INTEGRATED PRINTED CIRCUIT BOARDS AND METHODS OF FABRICATION
[54] CARTES DE CIRCUITS IMPRIMÉS INTEGRES ET PROCEDES DE FABRICATION
 [72] YAMADA, MINORU, CN
 [72] NULMAN, JAIM, US
 [72] ZAMWEL, UDI, IL
 [72] PARTHOS, MICHAEL, IL
 [71] NANO-DIMENSION TECHNOLOGIES, LTD., IL
 [85] 2021-07-14
 [86] 2020-01-20 (PCT/US2020/014291)
 [87] (WO2020/150711)
 [30] US (62/794,105) 2019-01-18

[21] 3,130,731

[13] A1

- [51] Int.Cl. C12N 15/86 (2006.01) C12N 9/02 (2006.01)
 [25] EN
[54] COMPOSITIONS AND METHODS TO TREAT BIETTI CRYSTALLINE DYSTROPHY
[54] COMPOSITIONS ET PROCEDES POUR TRAITER UNE DYSTROPHIE CRISTALLINE DE BIETTI
 [72] BELL, CHRISTIE L., US
 [72] KROL, JACEK, CH
 [72] JUETTNER, JOSEPHINE, CH
 [72] MCGEE, TERRI, US
 [72] ROSKA, BOTOND, CH
 [71] FRIEDRICH MIESCHER INSTITUTE FOR BIOMEDICAL RESEARCH, CH
 [71] NOVARTIS AG, CH
 [85] 2021-08-18
 [86] 2020-02-24 (PCT/IB2020/051557)
 [87] (WO2020/174368)
 [30] US (62/810,250) 2019-02-25
-

[21] 3,130,733

[13] A1

- [51] Int.Cl. G06Q 10/06 (2012.01)
 [25] EN
[54] DISTRIBUTED LOGBOOK FOR ANOMALY MONITORING
[54] JOURNAL DISTRIBUE POUR SURVEILLANCE D'ANOMALIE
 [72] O'HERLIHY, ALAN, IE
 [72] ALLEN, JOE, IE
 [72] PESCARU, DAN, RO
 [72] ARION, ALEXANDRU, RO
 [71] EVERSEEN LIMITED, IE
 [85] 2021-08-18
 [86] 2020-03-13 (PCT/IB2020/052331)
 [87] (WO2020/188451)
 [30] US (62/818,883) 2019-03-15

Demandes PCT entrant en phase nationale

[21] 3,130,735 [13] A1
[51] Int.Cl. A61K 31/6615 (2006.01) A61P 9/10 (2006.01) A61P 13/12 (2006.01)
[25] EN
[54] INOSITOL PHOSPHATE COMPOUNDS FOR USE IN INCREASING TISSULAR PERFUSION
[54] COMPOSES DE PHOSPHATE D'INOSITOL POUR UNE UTILISATION DANS L'AUGMENTATION DE LA PERFUSION TISSULAIRE
[72] BASSISSI, MOHAMAD FIRAS, ES
[72] SALCEDO ROCA, CAROLINA, ES
[72] PERELLO BESTARD, JOAN, ES
[72] FERRER REYNES, MIQUEL DAVID, ES
[72] PEREZ FERRER, MARIA DEL MAR, ES
[71] SANIFIT THERAPEUTICS, S.A., ES
[85] 2021-09-01
[86] 2020-01-30 (PCT/ES2020/070070)
[87] (WO2020/157362)
[30] EP (19382061.0) 2019-01-30
[30] US (62/913,259) 2019-10-10

[21] 3,130,736 [13] A1
[51] Int.Cl. A01G 13/04 (2006.01)
[25] EN
[54] NANO-COATED EARTHENWARE COMPARTMENT PLANT PROTECTOR TO ENHANCE PLANT SURVIVAL AND REDUCE THE NEGATIVE EFFECTS OF THE ENVIRONMENTAL STRESSES
[54] PROTECTEUR DE PLANTE DE COMPARTIMENT DE TERRE CUITE NANO-REVETU POUR AMELIORER LA SURVIE DES PLANTES ET REDUIRE LES EFFETS NEGATIFS DES CONTRAINTE ENVIRONNEMENTALES
[72] BAVI, ADEL, IR
[72] MOTIEI, AHMAD, IR
[71] BAVI, ADEL, IR
[85] 2021-08-18
[86] 2020-12-11 (PCT/IR2020/050048)
[87] (WO2021/074934)

[21] 3,130,738 [13] A1
[51] Int.Cl. B23K 11/04 (2006.01) B23K 31/00 (2006.01) C22C 38/00 (2006.01) C22C 38/18 (2006.01) C22C 38/54 (2006.01)
[25] EN
[54] METHOD FOR MANUFACTURING RAIL, AND RAIL
[54] PROCEDE DE FABRICATION DE RAIL ET RAIL
[72] IIZUKA, NAOKI, JP
[72] MATSUOKA, RYO, JP
[72] HONJO, MINORU, JP
[72] OKAMOTO, SHIGEO, JP
[71] JFE STEEL CORPORATION, JP
[85] 2021-08-18
[86] 2020-02-13 (PCT/JP2020/005536)
[87] (WO2020/170930)
[30] JP (2019-027604) 2019-02-19

[21] 3,130,742 [13] A1
[51] Int.Cl. F21V 23/00 (2015.01) A61L 2/08 (2006.01) A61L 9/18 (2006.01) A61N 5/06 (2006.01) F21V 23/04 (2006.01)
[25] EN
[54] LED LIGHTING APPARATUS AND LIGHTING SYSTEM HAVING SAME
[54] APPAREIL D'ECLAIRAGE A DEL ET SYSTEME D'ECLAIRAGE LE COMPRENANT
[72] SONG, JUN HO, KR
[72] HAN, BO YONG, KR
[71] SEOUL SEMICONDUCTOR CO., LTD., KR
[85] 2021-08-18
[86] 2020-02-19 (PCT/KR2020/002388)
[87] (WO2020/171586)
[30] US (62/807,333) 2019-02-19
[30] US (16/793,329) 2020-02-18

[21] 3,130,740 [13] A1
[51] Int.Cl. A61F 5/37 (2006.01)
[25] EN
[54] SELF-WRAPPING SAFETY DEVICE FOR THE PHYSICAL RESTRAINT OF A PERSON
[54] DISPOSITIF DE SECURITE A AUTO-ENVELOPPEMENT POUR LA RETENUE PHYSIQUE D'UNE PERSONNE
[72] ZAGANELLI, DAMIANO, IT
[71] ZAGANELLI, DAMIANO, IT
[85] 2021-08-18
[86] 2020-02-03 (PCT/IT2020/050017)
[87] (WO2020/170280)
[30] IT (102019000002283) 2019-02-18

[21] 3,130,741 [13] A1
[51] Int.Cl. F16C 27/02 (2006.01) B21D 53/10 (2006.01) B21D 22/02 (2006.01)
[25] EN
[54] THRUST FOIL BEARING, AND METHOD FOR MANUFACTURING BASE PLATE OF THRUST FOIL BEARING
[54] PALIER DE BUTEE A FEUILLES ET PROCEDE DE FABRICATION DE PLAQUE DE BASE DE PALIER DE BUTEE A FEUILLES
[72] OMORI, NAOMICHI, JP
[71] IHI CORPORATION, JP
[85] 2021-08-18
[86] 2020-02-17 (PCT/JP2020/006075)
[87] (WO2020/171021)
[30] JP (2019-030418) 2019-02-22

[21] 3,130,743 [13] A1
[51] Int.Cl. B60L 53/16 (2019.01)
[25] EN
[54] CIRCUIT BOARD FOR AN ELECTRIC VEHICLE CHARGING STATION
[54] CARTE DE CIRCUIT IMPRIME POUR UNE BORNE DE RECHARGE DE VEHICULE ELECTRIQUE
[72] NÆSJE, KJETIL, NO
[72] HELMIKSTOL, JONAS, NO
[72] MOLGAARD, STEFFEN, NO
[72] STENGEL, OLA, NO
[71] EASEE AS, NO
[85] 2021-08-18
[86] 2020-03-23 (PCT/NO2020/050081)
[87] (WO2020/197406)
[30] NO (20190387) 2019-03-22

PCT Applications Entering the National Phase

[21] 3,130,744
[13] A1

[51] Int.Cl. A61K 9/00 (2006.01) A61K 35/00 (2006.01) A61K 35/28 (2015.01) C12N 5/00 (2006.01) C12N 5/02 (2006.01)
[25] EN
[54] ACCELLULAR INTRAVENOUS INFUSION INCLUDING MESENCHYMAL STEM CELL GROWTH FACTORS AND EXOSOMES
[54] PERfusion INTRAVEINEUSE ACCELLULAIRE COMPRENANT DES EXOSOMES ET DES FACTEURS DE CROISSANCE DE CELLULES SOUCHEs MESENCHYMATEUSES
[72] PETTINE, KENNETH ALLEN, US
[71] DIRECT BIOLOGICS, LLC, US
[85] 2021-08-18
[86] 2020-02-19 (PCT/US2020/018821)
[87] (WO2020/172270)
[30] US (62/807,610) 2019-02-19

[21] 3,130,745
[13] A1

[51] Int.Cl. G02F 1/13357 (2006.01) G02F 1/1335 (2006.01)
[25] EN
[54] MODE-SWITCHABLE BACKLIGHT, PRIVACY DISPLAY, AND METHOD EMPLOYING Emitter ARRAYS
[54] RETROECLAIRAGE A MODE COMMUTABLE, DISPOSITIF D'AFFICHAGE DE CONFIDENTIALITE ET PROCEDE UTILISANT DES RESEAUX D'EMETTEURS
[72] FATTAL, DAVID A., US
[71] LEIA INC., US
[85] 2021-08-18
[86] 2019-11-15 (PCT/US2019/061882)
[87] (WO2020/185264)
[30] US (62/818,639) 2019-03-14

[21] 3,130,746
[13] A1

[51] Int.Cl. G09B 19/24 (2006.01) G06T 19/00 (2011.01)
[25] EN
[54] ADJUSTABLE VISUAL EFFECTS SIMULATING AUTO DARKENING LENSES IN AUGMENTED REALITY WELDING SYSTEMS
[54] EFFETS VISUELS AJUSTABLES SIMULANT DES LENTILLES A AUTO-ASSOMBRISSEMENT DANS DES SYSTEMES DE SOUDAGE A REALITE AUGMENTEE
[72] MARQUINEZ, PEDRO, US
[72] BECKER, WILLIAM JOSHUA, US
[72] GUNIA, PAVEL, US
[71] MARQUINEZ, PEDRO, US
[71] BECKER, WILLIAM JOSHUA, US
[71] GUNIA, PAVEL, US
[85] 2021-08-18
[86] 2020-02-19 (PCT/US2020/018845)
[87] (WO2020/172291)
[30] US (16/279,625) 2019-02-19

[21] 3,130,747
[13] A1

[51] Int.Cl. A61K 39/395 (2006.01) A61K 45/06 (2006.01) A61K 51/10 (2006.01) A61P 35/00 (2006.01)
[25] EN
[54] COMBINATION OF PD-1/PD-L1 INHIBITORS AND TARGETED THORIUM CONJUGATES
[54] COMBINAISON D'INHIBITEURS PD-1/PD-L1 ET DE CONJUGUES DE THORIUM CIBLES
[72] HAGEMANN, URS BEAT, DE
[72] HAMMER, STEFANIE, DE
[72] CUTHERBERTSON, ALAN, NO
[72] KARLSSON, JENNY, NO
[72] LEJEUNE, PASCALE, FR
[71] BAYER AKTIENGESELLSCHAFT, DE
[71] BAYER AS, NO
[85] 2021-08-18
[86] 2020-02-17 (PCT/EP2020/054112)
[87] (WO2020/169537)
[30] EP (19158547.0) 2019-02-21

[21] 3,130,748
[13] A1

[51] Int.Cl. G09B 9/30 (2006.01) G09B 5/06 (2006.01) G09B 19/24 (2006.01)
[25] EN
[54] SYSTEMS FOR SIMULATING JOINING OPERATIONS USING MOBILE DEVICES
[54] SYSTEMES POUR SIMULER DES OPERATIONS D'ASSEMBLAGE A L'AIDE DE DISPOSITIFS MOBILES
[72] MARQUINEZ, PEDRO, US
[72] BECKER, WILLIAM JOSHUA, US
[72] BLOUNT, JUSTIN MONROE, US
[72] MARHEFKE, JESSICA MARIE, US
[72] GUNIA, PAVEL, US
[71] ILLINOIS TOOL WORKS INC., US
[71] MARQUINEZ, PEDRO, US
[71] BECKER, WILLIAM JOSHUA, US
[71] BLOUNT, JUSTIN MONROE, US
[71] MUSKE, MITCHELL JAMES, US
[71] MARHEFKE, JESSICA MARIE, US
[71] GUNIA, PAVEL, US
[85] 2021-08-18
[86] 2020-02-19 (PCT/US2020/018866)
[87] (WO2020/172309)
[30] US (62/807,666) 2019-02-19
[30] US (16/695,027) 2019-11-25

[21] 3,130,749
[13] A1

[51] Int.Cl. F21V 8/00 (2006.01)
[25] EN
[54] DUAL VIEW ZONE BACKLIGHT, DUAL-MODE DISPLAY, AND METHOD EMPLOYING DIRECTIONAL EMITTERS
[54] RETROECLAIRAGE DE ZONE A DOUBLE VISION, DISPOSITIF D'AFFICHAGE A DOUBLE MODE ET PROCEDE UTILISANT DES EMETTEURS DIRECTIONNELS
[72] FATTAL, DAVID A., US
[71] LEIA INC., US
[85] 2021-08-18
[86] 2019-11-15 (PCT/US2019/061886)
[87] (WO2020/190341)
[30] US (62/819,635) 2019-03-17

Demandes PCT entrant en phase nationale

[21] 3,130,751
[13] A1

- [51] Int.Cl. C12N 9/06 (2006.01) A61K 38/44 (2006.01) C12N 15/53 (2006.01)
 [25] EN
[54] NEW RECOMBINANT DIAMINE OXIDASE AND ITS USE FOR THE TREATMENT OF DISEASES CHARACTERIZED BY EXCESS HISTAMINE
[54] NOUVELLE DIAMINE OXYDASE RECOMBINEE ET SON UTILISATION DANS LE TRAITEMENT DE MALADIES CARACTERISEES PAR UN EXCES D'HISTAMINE
 [72] BOHM, THOMAS, AT
 [72] JILMA, BERND, AT
 [72] BORTH, NICOLE, AT
 [72] GLUDOVACZ, ELISABETH, AT
 [71] MEDIZINISCHE UNIVERSITAT WIEN, AT
 [71] UNIVERSITAT FUR BODENKULTUR WIEN, AT
 [85] 2021-08-18
 [86] 2020-02-18 (PCT/EP2020/054197)
 [87] (WO2020/169577)
 [30] EP (19157932.5) 2019-02-19
-

[21] 3,130,757
[13] A1

- [51] Int.Cl. E02D 29/02 (2006.01) E04B 1/32 (2006.01) E21D 11/00 (2006.01) E21D 11/14 (2006.01)
 [25] EN
[54] UNDERGROUND SUPPORT SYSTEM AND METHOD
[54] SYSTEME ET PROCEDE DE SUPPORT SOUTERRAIN
 [72] MULVOY, JOHN M., US
 [72] KING, ANDREW J., US
 [71] DSM TUNNELING LLC, US
 [85] 2021-08-18
 [86] 2020-01-14 (PCT/US2020/013500)
 [87] (WO2020/171896)
 [30] US (62/807,796) 2019-02-20
 [30] US (62/823,286) 2019-03-25
-

[21] 3,130,764
[13] A1

- [51] Int.Cl. E21D 11/10 (2006.01) E21D 11/18 (2006.01)
 [25] EN
[54] TUNNEL SUPPORT SYSTEM AND METHOD
[54] SYSTEME ET PROCEDE DE SUPPORT DE TUNNEL
 [72] MULVOY, JOHN M., US
 [72] KING, ANDREW J., US
 [71] DSM TUNNELING LLC, US
 [85] 2021-08-18
 [86] 2020-01-14 (PCT/US2020/013516)
 [87] (WO2020/171897)
 [30] US (62/807,796) 2019-02-20
-

[21] 3,130,766
[13] A1

- [51] Int.Cl. H04N 21/266 (2011.01) H04N 21/418 (2011.01) H04N 21/43 (2011.01) H04N 21/4367 (2011.01) H04N 21/4623 (2011.01) H04N 21/6543 (2011.01) H04N 21/658 (2011.01) G06F 21/12 (2013.01) G06F 21/72 (2013.01)
 [25] EN
[54] ENTITLEMENT MANAGEMENT MESSAGE EPOCH AS AN EXTERNAL TRUSTED TIME SOURCE
[54] EPOQUE DE MESSAGE DE GESTION DE TRANSFERT DE DROIT EN TANT QUE SOURCE DE TEMPS DE CONFIANCE EXTERNE
 [72] MEDVINSKY, ALEXANDER, US
 [72] PETTY, DOUGLAS M., US
 [71] ARRIS ENTERPRISES LLC, US
 [85] 2021-08-18
 [86] 2020-02-10 (PCT/US2020/017476)
 [87] (WO2020/171997)
 [30] US (62/807,287) 2019-02-19
-

[21] 3,130,769
[13] A1

- [51] Int.Cl. A01G 31/04 (2006.01) A01G 31/00 (2018.01) A01G 31/02 (2006.01) A01G 31/06 (2006.01)
 [25] EN
[54] HYDROPONIC GROWER
[54] DISPOSITIF DE CULTURE HYDROPONIQUE
 [72] GROHS, DIHL, US
 [72] JOENS, RYAN, US
 [72] LIVINGSTON, CRAIG, US
 [71] HYDROGREEN, INC., CA
 [85] 2021-08-18
 [86] 2020-02-18 (PCT/US2020/018595)
 [87] (WO2020/172137)
 [30] US (62/807,623) 2019-02-19
-

[21] 3,130,771
[13] A1

- [51] Int.Cl. A01G 31/06 (2006.01) A01G 9/02 (2018.01) A01G 9/24 (2006.01) A01G 31/04 (2006.01)
 [25] EN
[54] CONTROLLER FOR A HYDROPONIC GROWER
[54] DISPOSITIF DE COMMANDE POUR UN DISPOSITIF DE CULTURE HYDROPONIQUE
 [72] GROHS, DIHL, US
 [72] JOENS, RYAN, US
 [72] LIVINGSTON, CRAIG, US
 [72] KELLY, BEN, US
 [71] HYDROGREEN, INC., CA
 [85] 2021-08-18
 [86] 2020-02-18 (PCT/US2020/018613)
 [87] (WO2020/172149)
 [30] US (62/807,633) 2019-02-19
-

[21] 3,130,774
[13] A1

- [51] Int.Cl. E05B 17/10 (2006.01) H05B 47/11 (2020.01) H05B 47/13 (2020.01) E05B 7/00 (2006.01) G08B 13/19 (2006.01) G08B 19/00 (2006.01)
 [25] EN
[54] INTERNET OF THINGS LOCK MODULE
[54] MODULE DE VERROUILLAGE DE L'INTERNET DES OBJETS
 [72] KINCAID, RYAN C., US
 [72] EICKHOFF, BRIAN C., US
 [71] SCHLAGE LOCK COMPANY LLC, US
 [85] 2021-08-18
 [86] 2020-02-18 (PCT/US2020/018633)
 [87] (WO2020/172160)
 [30] US (16/278,429) 2019-02-18

PCT Applications Entering the National Phase

[21] 3,130,776
[13] A1

- [51] Int.Cl. A61K 35/74 (2015.01) A61K 39/00 (2006.01) A61K 39/02 (2006.01) A61P 3/00 (2006.01) A61P 29/00 (2006.01) A61P 31/04 (2006.01) A61P 35/00 (2006.01) A61P 37/00 (2006.01) A61P 37/04 (2006.01) A61P 37/06 (2006.01) C12N 1/20 (2006.01) C12N 15/00 (2006.01)
 - [25] EN
 - [54] **BACTERIAL MEMBRANE PREPARATIONS**
 - [54] **PREPARATIONS DE MEMBRANE BACTERIENNE**
 - [72] GOODMAN, BRIAN, US
 - [72] BOSE, BAUNDAUNA, US
 - [72] TROY, ERIN B., US
 - [71] EVELO BIOSCIENCES, INC., US
 - [85] 2021-08-18
 - [86] 2020-02-21 (PCT/US2020/019154)
 - [87] (WO2020/172492)
 - [30] US (62/809,292) 2019-02-22
-

[21] 3,130,778
[13] A1

- [51] Int.Cl. G01R 33/34 (2006.01)
 - [25] EN
 - [54] **PSEUDO-BIRDCAGE COIL WITH VARIABLE TUNING AND APPLICATIONS THEREOF**
 - [54] **BOBINE DE PSEUDO-CAGE DE TRANSPORT A ACCORD VARIABLE ET APPLICATIONS ASSOCIEES**
 - [72] NACEV, ALEKSANDAR, US
 - [72] ALGARIN, JOSE, US
 - [71] PROMAXO, INC., US
 - [85] 2021-08-18
 - [86] 2020-02-24 (PCT/US2020/019524)
 - [87] (WO2020/172672)
 - [30] US (62/809,503) 2019-02-22
-

[21] 3,130,780
[13] A1

- [51] Int.Cl. G09B 19/24 (2006.01) G09B 19/00 (2006.01)
 - [25] EN
 - [54] **SYSTEMS FOR SIMULATING JOINING OPERATIONS USING MOBILE DEVICES**
 - [54] **SISTEMES POUR SIMULER DES OPERATIONS D'ASSEMBLAGE A L'AIDE DE DISPOSITIFS MOBILES**
 - [72] BECKER, WILLIAM JOSHUA, US
 - [72] BLOUNT, JUSTIN MONROE, US
 - [72] MARHEFKE, JESSICA MARIE, US
 - [72] DESSART, NICHOLAS JAMES, US
 - [72] GUNIA, PAVEL, US
 - [72] MARQUEZ, VICTOR LOPEZ, US
 - [72] DE LA ROSA, DAVID BARROSO, US
 - [71] BECKER, WILLIAM JOSHUA, US
 - [71] BLOUNT, JUSTIN MONROE, US
 - [71] MARHEFKE, JESSICA MARIE, US
 - [71] DESSART, NICHOLAS JAMES, US
 - [71] MUSKE, MITCHELL JAMES, US
 - [71] MARQUINEZ, PEDRO, US
 - [71] GUNIA, PAVEL, US
 - [71] MARQUEZ, VICTOR LOPEZ, US
 - [71] DE LA ROSA, DAVID BARROSO, US
 - [71] JURADO, SERGIO GARRIDO, US
 - [71] PEREZ, JESUS CALVO, US
 - [71] GUTIERREZ, JAVIER CASTILLA, US
 - [85] 2021-08-18
 - [86] 2020-02-19 (PCT/US2020/018869)
 - [87] (WO2020/172312)
 - [30] US (62/807,661) 2019-02-19
 - [30] US (16/694,937) 2019-11-25
-

[21] 3,130,782
[13] A1

- [51] Int.Cl. B01L 7/00 (2006.01) C12M 1/00 (2006.01) C12M 1/34 (2006.01) G01N 21/05 (2006.01) G01N 21/15 (2006.01) G01N 21/64 (2006.01)
 - [25] EN
 - [54] **BUBBLE-FREE LIQUID FILLING OF FLUIDIC CHAMBERS**
 - [54] **REMPILISSAGE DE LIQUIDE SANS BULLES DE CHAMBRES FLUIDIQUES**
 - [72] MYERS, FRANK B. III, US
 - [72] REBER, CLAY D., US
 - [72] SMITH, TABER H., US
 - [72] MANIAR, FAISAL S., US
 - [71] LUCIRA HEALTH, INC., US
 - [85] 2021-08-18
 - [86] 2020-03-03 (PCT/US2020/020772)
 - [87] (WO2020/180858)
 - [30] US (62/814,143) 2019-03-05
-

[21] 3,130,785
[13] A1

- [51] Int.Cl. C12N 11/18 (2006.01) C12N 9/00 (2006.01) C12N 9/96 (2006.01) C12N 11/00 (2006.01) C12P 1/00 (2006.01)
 - [25] EN
 - [54] **IMMOBILIZED ENZYME PRODUCTION LINE, METHOD OF MAKING AN IMMOBILIZED ENZYME PRODUCTION LINE, AND METHOD OF MAKING COMPOUNDS USING THE IMMOBILIZED ENZYME PRODUCTION LINE**
 - [54] **CHAINE DE PRODUCTION D'ENZYMES IMMOBILISEES, PROCEDE DE FABRICATION D'UNE CHAINE DE PRODUCTION D'ENZYMES IMMOBILISEES, ET PROCEDE DE FABRICATION DE COMPOSES A L'AIDE DE LA CHAINE DE PRODUCTION D'ENZYMES IMMOBILISEES**
 - [72] YACYSHYN, VINCENT, CA
 - [71] IMMORTAZYME COMPANY LTD., CA
 - [85] 2021-08-19
 - [86] 2020-02-19 (PCT/CA2020/050217)
 - [87] (WO2020/168429)
 - [30] US (62/807,782) 2019-02-20
 - [30] US (16/785,698) 2020-02-10
-

[21] 3,130,788
[13] A1

- [51] Int.Cl. H04N 7/167 (2011.01) H04K 1/00 (2006.01) H04N 7/16 (2011.01)
- [25] EN
- [54] **USING SECURE WEB SOCKETS TO EXTEND REACH OF CONDITIONAL ACCESS SYSTEMS**
- [54] **UTILISATION DE WEB SOCKETS SECURISES POUR ETENDRE LA PORTEE DE SYSTEMES D'ACCES CONDITIONNEL (CAS)**
- [72] SMYTH, LUKE, US
- [72] GILMORE, DEREK, US
- [71] ARRIS ENTERPRISES LLC, US
- [85] 2021-08-18
- [86] 2020-02-20 (PCT/US2020/018985)
- [87] (WO2020/172374)
- [30] US (62/808,260) 2019-02-20
- [30] US (16/795,235) 2020-02-19

Demandes PCT entrant en phase nationale

<p style="text-align: right;">[21] 3,130,789</p> <p style="text-align: right;">[13] A1</p> <p>[51] Int.Cl. C12N 9/22 (2006.01) C12N 15/63 (2006.01) C12N 15/90 (2006.01) C12Q 1/68 (2018.01)</p> <p>[25] EN</p> <p>[54] CRISPR-CAS EFFECTOR POLYPEPTIDES AND METHODS OF USE THEREOF</p> <p>[54] POLYPEPTIDES EFFECTEURS CRISPR-CAS ET PROCEDES D'UTILISATION ASSOCIES</p> <p>[72] BANFIELD, JILLIAN F., US</p> <p>[72] AL-SHAYEB, BASEM, US</p> <p>[72] DOUDNA, JENNIFER A., US</p> <p>[72] PAUSCH, PATRICK, US</p> <p>[71] THE REGENTS OF THE UNIVERSITY OF CALIFORNIA, US</p> <p>[85] 2021-08-18</p> <p>[86] 2020-03-05 (PCT/US2020/021213)</p> <p>[87] (WO2020/181101)</p> <p>[30] US (62/815,173) 2019-03-07</p> <p>[30] US (62/855,739) 2019-05-31</p> <p>[30] US (62/907,422) 2019-09-27</p> <p>[30] US (62/948,470) 2019-12-16</p>	<p style="text-align: right;">[21] 3,130,794</p> <p style="text-align: right;">[13] A1</p> <p>[51] Int.Cl. A61K 47/68 (2017.01) A61P 35/00 (2006.01)</p> <p>[25] EN</p> <p>[54] IMMUNOCONJUGATES TARGETING HER2</p> <p>[54] IMMUNOCONJUGUES CIBLANT LE HER2</p> <p>[72] ACKERMAN, SHELLEY ERIN, US</p> <p>[72] ALONSO, MICHAEL N., US</p> <p>[72] JACKSON, DAVID Y., US</p> <p>[72] LEE, ARTHUR, US</p> <p>[72] ENGLEMAN, EDGAR GEORGE, US</p> <p>[71] BOLT BIOTHERAPEUTICS, INC., US</p> <p>[71] THE BOARD OF TRUSTEES OF LELAND STANFORD JUNIOR UNIVERSITY, US</p> <p>[85] 2021-08-18</p> <p>[86] 2020-03-13 (PCT/US2020/022645)</p> <p>[87] (WO2020/190725)</p> <p>[30] US (62/819,356) 2019-03-15</p>	<p style="text-align: right;">[21] 3,130,799</p> <p style="text-align: right;">[13] A1</p> <p>[51] Int.Cl. C10L 1/06 (2006.01) C10L 1/16 (2006.01) C10L 10/00 (2006.01)</p> <p>[25] EN</p> <p>[54] CONTROLLED BLENDING OF TRANSMIX FRACTIONS INTO DEFINED HYDROCARBON STREAMS</p> <p>[54] MELANGE REGULE DE FRACTIONS DE CONTAMINATS DANS DES FLUX D'HYDROCARBURES DEFINIS</p> <p>[72] ROBBINS, JOHN COLIN, US</p> <p>[72] WAWAK, GARY S., US</p> <p>[71] TEXON LP, US</p> <p>[85] 2021-08-18</p> <p>[86] 2020-03-11 (PCT/US2020/022000)</p> <p>[87] (WO2020/185837)</p> <p>[30] US (62/817,081) 2019-03-12</p> <p>[30] US (62/911,285) 2019-10-06</p>
<p style="text-align: right;">[21] 3,130,792</p> <p style="text-align: right;">[13] A1</p> <p>[51] Int.Cl. B65G 47/74 (2006.01) G01N 35/04 (2006.01)</p> <p>[25] EN</p> <p>[54] SYSTEM AND METHOD FOR TRANSPORTING AND HOLDING CONSUMABLES IN A PROCESSING INSTRUMENT</p> <p>[54] SYSTEME ET PROCEDE DE TRANSPORT ET DE MAINTIEN DE CONSOMMABLES DANS UN INSTRUMENT DE TRAITEMENT</p> <p>[72] COMBS, DAVID H., US</p> <p>[72] BUSE, DAVID A., US</p> <p>[72] HAGEN, NORBERT D., US</p> <p>[72] OPALSKY, DAVID, US</p> <p>[72] CHEN, JIN, US</p> <p>[71] GEN-PROBE INCORPORATED, US</p> <p>[85] 2021-08-18</p> <p>[86] 2020-03-06 (PCT/US2020/021488)</p> <p>[87] (WO2020/181231)</p> <p>[30] US (62/815,184) 2019-03-07</p>	<p style="text-align: right;">[21] 3,130,795</p> <p style="text-align: right;">[13] A1</p> <p>[51] Int.Cl. G01J 1/08 (2006.01) G01J 3/02 (2006.01) G01J 3/42 (2006.01) G01N 21/27 (2006.01)</p> <p>[25] EN</p> <p>[54] SPECTROMETER SYSTEM AND METHOD FOR TESTING OF SAME</p> <p>[54] SYSTEME DE SPECTROMETRE ET PROCEDE DE CONTROLE DE CELUI-CI</p> <p>[72] KERSTAN, FELIX, DE</p> <p>[72] GOBEL, JURGEN, DE</p> <p>[71] CARL ZEISS SPECTROSCOPY GMBH, DE</p> <p>[85] 2021-08-19</p> <p>[86] 2019-12-18 (PCT/EP2019/086039)</p> <p>[87] (WO2020/169237)</p> <p>[30] DE (10 2019 104 066.3) 2019-02-19</p>	<p style="text-align: right;">[21] 3,130,800</p> <p style="text-align: right;">[13] A1</p> <p>[51] Int.Cl. A47L 13/254 (2006.01)</p> <p>[25] EN</p> <p>[54] MOP HEAD</p> <p>[54] TETE DE BALAI A FRANGES</p> <p>[72] TING, MING-CHE, TW</p> <p>[71] TING, MING-CHE, TW</p> <p>[85] 2021-08-19</p> <p>[86] 2019-12-02 (PCT/CN2019/122330)</p> <p>[87] (WO2020/177413)</p> <p>[30] CN (201910167630.0) 2019-03-06</p>
<p style="text-align: right;">[21] 3,130,802</p> <p style="text-align: right;">[13] A1</p> <p>[51] Int.Cl. H01B 17/26 (2006.01) H01F 27/04 (2006.01) H01R 13/53 (2006.01) H02B 13/00 (2006.01) H02G 3/22 (2006.01) H02K 5/22 (2006.01)</p> <p>[25] EN</p> <p>[54] ELECTRICAL FEEDTHROUGH</p> <p>[54] TRAVERSEE ELECTRIQUE POUR UN BOITIER SOUS PRESSION</p> <p>[72] BURGHARD, MATTHIAS JOHANNES, DE</p> <p>[72] FESTA, MARCO, DE</p> <p>[72] VOGELEY, PETER, DE</p> <p>[72] HARDEWEG, JOHANNES, DE</p> <p>[71] SIEMENS AKTIENGESELLSCHAFT, DE</p> <p>[85] 2021-08-19</p> <p>[86] 2019-12-19 (PCT/EP2019/086251)</p> <p>[87] (WO2020/169238)</p> <p>[30] EP (19158570.2) 2019-02-21</p>		

PCT Applications Entering the National Phase

[21] 3,130,803
[13] A1

- [51] Int.Cl. H04N 19/13 (2014.01) H04N 19/157 (2014.01) H04N 19/18 (2014.01) H04N 19/182 (2014.01) H04N 19/70 (2014.01) H04N 19/91 (2014.01)
 - [25] EN
 - [54] COEFFICIENT CODING FOR TRANSFORM SKIP MODE
 - [54] CODAGE DE COEFFICIENT POUR MODE DE SAUT DE TRANSFORMEE
 - [72] KARCZEWCZ, MARTA, US
 - [72] COBAN, MUHAMMED ZEYD, US
 - [72] WANG, HONGTAO, US
 - [71] QUALCOMM INCORPORATED, US
 - [85] 2021-08-18
 - [86] 2020-03-11 (PCT/US2020/022065)
 - [87] (WO2020/185875)
 - [30] US (62/816,745) 2019-03-11
 - [30] US (62/850,453) 2019-05-20
 - [30] US (16/814,654) 2020-03-10
-

[21] 3,130,804
[13] A1

- [51] Int.Cl. A61B 8/00 (2006.01)
 - [25] EN
 - [54] ULTRASOUND IMAGING DEVICE
 - [54] APPAREIL D'IMAGERIE ULTRASONORE
 - [72] HE, QIONG, CN
 - [72] SUN, SHIBO, CN
 - [72] SHAO, JINHUA, CN
 - [72] SUN, JIN, CN
 - [72] DUAN, HOULI, CN
 - [71] WUXI HISKY MEDICAL TECHNOLOGIES CO., LTD., CN
 - [85] 2021-08-19
 - [86] 2020-01-09 (PCT/CN2020/071098)
 - [87] (WO2020/168853)
 - [30] CN (201910133780.X) 2019-02-22
-

[21] 3,130,810
[13] A1

- [51] Int.Cl. C12Q 1/68 (2018.01) C12M 1/00 (2006.01)
 - [25] EN
 - [54] DETERMINING LINEAR AND CIRCULAR FORMS OF CIRCULATING NUCLEIC ACIDS
 - [54] DETERMINATION DE FORMES LINEAIRES ET CIRCULAIRES D'ACIDES NUCLEIQUES CIRCULANTS
 - [72] LO, YUK-MING DENNIS, CN
 - [72] CHIU, ROSSA WAI KWUN, CN
 - [72] CHAN, KWAN CHEE, CN
 - [72] JIANG, PEIYONG, CN
 - [72] JI, LU, CN
 - [72] SIN, TSZ KWAN, CN
 - [72] ZHANG, HAIQIANG, CN
 - [72] DENG, JIAEN, CN
 - [71] THE CHINESE UNIVERSITY OF HONG KONG, CN
 - [71] GRAIL, INC., US
 - [85] 2021-08-19
 - [86] 2020-03-25 (PCT/CN2020/081066)
 - [87] (WO2020/192680)
 - [30] US (62/823,567) 2019-03-25
-

[21] 3,130,811
[13] A1

- [51] Int.Cl. B67D 7/42 (2010.01) B67D 7/84 (2010.01) C02F 1/68 (2006.01) E04H 4/16 (2006.01)
 - [25] EN
 - [54] COMPOUND DISPENSER
 - [54] DISTRIBUTEUR DE COMPOSES
 - [72] DETTORRE, ROSS DAVID, US
 - [71] DETTORRE, ROSS DAVID, US
 - [85] 2021-08-18
 - [86] 2020-03-12 (PCT/US2020/022234)
 - [87] (WO2020/185989)
 - [30] US (62/919,486) 2019-03-13
-

[21] 3,130,815
[13] A1

- [51] Int.Cl. B01J 13/02 (2006.01) B01J 13/18 (2006.01)
 - [25] EN
 - [54] MICROCAPSULE CLUSTERS
 - [54] GROUPES DE MICROCAPSULES
 - [72] FENG, LINSHENG, US
 - [71] ENCAPSYS, LLC, US
 - [85] 2021-08-18
 - [86] 2020-04-03 (PCT/US2020/026678)
 - [87] (WO2020/206324)
 - [30] US (62/828,773) 2019-04-03
-

[21] 3,130,819
[13] A1

- [51] Int.Cl. E05B 47/06 (2006.01) E05B 9/04 (2006.01) E05B 9/08 (2006.01) E05B 47/02 (2006.01) E05B 49/02 (2006.01) E05B 55/12 (2006.01) E05B 63/00 (2006.01)
 - [25] EN
 - [54] ELECTRONIC LOCK
 - [54] VERROU ELECTRONIQUE
 - [72] BARNETT III, STREET ANTHONY, US
 - [72] ALLEN, BRENDON, US
 - [72] SNODGRASS, JOHN ANDREW, US
 - [72] STRULLMYER, SHAINE, US
 - [71] DORMAKABA USA INC., US
 - [85] 2021-08-18
 - [86] 2020-04-04 (PCT/US2020/026762)
 - [87] (WO2020/206388)
 - [30] US (62/829,778) 2019-04-05
 - [30] US (62/872,121) 2019-07-09
-

[21] 3,130,821
[13] A1

- [51] Int.Cl. A61K 31/047 (2006.01) A61K 31/085 (2006.01) A61K 31/09 (2006.01) A61K 31/357 (2006.01) A61K 31/36 (2006.01) A61P 9/12 (2006.01) C07C 33/18 (2006.01) C07C 33/26 (2006.01) C07C 33/34 (2006.01) C07C 33/36 (2006.01) C07D 309/02 (2006.01)
- [25] EN
- [54] ANTIHYPERTENSIVE POLYOL COMPOUND AND DERIVATIVE THEREOF
- [54] COMPOSE POLYOL ANTIHYPERTENSEUR ET DERIVE DE CELUI-CI
- [72] LI, HONGLIN, CN
- [72] ZHAO, ZHENJIANG, CN
- [72] WANG, RUI, CN
- [72] SHEN, YINCHU, CN
- [72] FU, JIANJUN, CN
- [72] XU, YUFANG, CN
- [72] QIAN, XUHONG, CN
- [72] JIAO, QIAN, CN
- [72] LI, SHILIANG, CN
- [71] EAST CHINA UNIVERSITY OF SCIENCE AND TECHNOLOGY, CN
- [85] 2021-08-19
- [86] 2020-06-12 (PCT/CN2020/095974)
- [87] (WO2020/249117)
- [30] CN (201910507506.4) 2019-06-12

Demandes PCT entrant en phase nationale

[21] **3,130,824**

[13] A1

[51] Int.Cl. C09K 8/58 (2006.01) C09K 8/584 (2006.01)
 [25] EN
 [54] PERMEABILITY-ENHANCING OIL DISPLACEMENT SYSTEM OF TIGHT OIL RESERVOIR, PREPARATION THEREOF AND APPLICATION THEREOF
 [54] SYSTEME DE DEPLACEMENT D'HUILE AMELIORANT LA PERMEABILITE D'UN RESERVOIR D'HUILE ETANCHE, SON PROCEDE DE PREPARATION ET SON APPLICATION

[72] DING, BIN, CN
 [72] XIONG, CHUNMING, CN
 [72] GENG, XIANGFEI, CN
 [72] GUAN, BAOSHAN, CN
 [72] WEI, FALIN, CN
 [72] PAN, JINGJUN, CN
 [72] WU, BAOCHENG, CN
 [72] DONG, JINGFENG, CN
 [72] YAN, YOUGUO, CN
 [71] PETROCHINA COMPANY LIMITED, CN
 [85] 2021-08-19
 [86] 2020-10-29 (PCT/CN2020/124636)
 [87] (WO2021/098467)
 [30] CN (201911139683.8) 2019-11-20

[21] **3,130,825**

[13] A1

[51] Int.Cl. C12Q 1/6883 (2018.01) C12Q 1/6869 (2018.01) C12Q 1/6886 (2018.01) C12N 15/85 (2006.01)
 [25] EN
 [54] METHODS OF MODULATING IMMUNE RESPONSE VIA SNVS OF A20 THAT CAN "TUNE" THE IMMUNE SYSTEM OF A SUBJECT
 [54] PROCEDES DE MODULATION DE LA REPONSE IMMUNITAIRE PAR L'INTERMEDIAIRE DE SNVS D'A20 POUVANT "CALIBRER" LE SYSTEME IMMUNITAIRE D'UN SUJET
 [72] GREY, SHANE T., AU
 [71] GARVAN INSTITUTE OF MEDICAL RESEARCH, AU
 [85] 2021-08-19
 [86] 2020-02-21 (PCT/AU2020/050155)
 [87] (WO2020/168392)
 [30] AU (2019900574) 2019-02-22
 [30] AU (2019900607) 2019-02-26

[21] **3,130,827**

[13] A1

[51] Int.Cl. A61M 5/20 (2006.01) A61M 5/24 (2006.01) A61M 5/32 (2006.01) A61M 5/34 (2006.01)
 [25] EN
 [54] CARTRIDGE BASED AUTO-INJECTOR
 [54] AUTO-INJECTEUR A BASE DE CARTOUCHE
 [72] DUNNE, STEPHEN, GB
 [71] NEW INJECTION SYSTEMS LTD., GB
 [85] 2021-08-19
 [86] 2020-02-21 (PCT/EP2020/054704)
 [87] (WO2020/169842)
 [30] GB (1902355.5) 2019-02-21

[21] **3,130,828**
 [13] A1

[51] Int.Cl. B22F 10/22 (2021.01) B33Y 10/00 (2015.01) B33Y 80/00 (2015.01) B33Y 40/20 (2020.01) B22F 10/66 (2021.01) H01J 37/34 (2006.01) C23C 14/34 (2006.01)

[25] EN
 [54] METHOD FOR PRODUCING TARGETS FOR PHYSICAL VAPOR DEPOSITION (PVD)
 [54] PROCEDE DE PRODUCTION DE CIBLES POUR DEPOT PHYSIQUE EN PHASE VAPEUR (PVD)
 [72] ZIKIN, ARKADI, CH
 [72] WIDRIG, BENO, CH
 [72] RAMM, JUERGEN, CH
 [72] ANDRES, STEFAN, CH
 [71] OERLIKON SURFACE SOLUTIONS AG, PFAFFIKON, CH
 [85] 2021-08-19
 [86] 2020-02-24 (PCT/EP2020/054779)
 [87] (WO2020/169847)
 [30] US (62/809,035) 2019-02-22

[21] **3,130,830**

[13] A1

[51] Int.Cl. A61N 1/36 (2006.01) G16H 20/30 (2018.01) G16H 20/70 (2018.01) A61B 5/00 (2006.01) A61N 1/04 (2006.01) G09B 19/04 (2006.01)
 [25] EN
 [54] BRAIN STIMULATION SYSTEM, DEVICE, ARRANGEMENT AND CORRESPONDING METHOD FOR TREATING APHASIA
 [54] SYSTEME DE STIMULATION CEREBRALE, DISPOSITIF, AGENCEMENT ET METHODE DE TRAITEMENT D'APHASIE CORRESPONDANT
 [72] MALEJ, KRZYSZTOF MATEUSZ, PL
 [72] SOLUCH, PAWEŁ SEBASTIAN, PL
 [72] ORZECHOWSKI, MATEUSZ MAREK, PL
 [72] ZURAWSKA, JUSTYNA JULIA, PL
 [71] NEURO DEVICE GROUP S.A., PL
 [85] 2021-08-19
 [86] 2020-02-25 (PCT/EP2020/054859)
 [87] (WO2020/173916)
 [30] EP (19461515.9) 2019-02-25

[21] **3,130,834**

[13] A1

[51] Int.Cl. A23C 9/15 (2006.01) A23C 9/148 (2006.01) A23C 9/152 (2006.01) A23J 1/20 (2006.01) A23J 3/08 (2006.01)
 [25] EN
 [54] FORTIFIED MILK COMPOSITIONS AND THEIR PROCESSES OF PREPARATION
 [54] COMPOSITIONS LACTEES ENRICHIES ET LEURS PROCEDES DE PREPARATION
 [72] SIKES, STEVEN C., US
 [71] AQUERO CANADA LTD., CA
 [85] 2021-08-19
 [86] 2020-02-24 (PCT/CA2020/050235)
 [87] (WO2020/168439)
 [30] US (62/809,119) 2019-02-22

PCT Applications Entering the National Phase

[21] **3,130,835**

[13] A1

[51] Int.Cl. C25D 3/06 (2006.01) C25D
7/06 (2006.01) C25D 9/10 (2006.01)
C25D 17/10 (2006.01)

[25] EN

[54] **METHOD FOR MANUFACTURING
CHROMIUM OXIDE COATED
TINPLATE**

[54] **PROCEDE DE FABRICATION DE
FER-BLANC REVETU D'OXYDE
DE CHROME**

[72] WIJENBERG, JACQUES, HUBERT,
OLGA, JOSEPH, NL

[72] STEEGH, MICHAEL, NL

[72] LITZ, MARK, WILLEM, NL

[71] TATA STEEL IJMUIDEN B.V., NL

[85] 2021-08-19

[86] 2020-02-25 (PCT/EP2020/054931)

[87] (WO2020/173953)

[30] EP (19159095.9) 2019-02-25

Canadian Divisional and Previously Unavailable Applications Open to Public Inspection

Demandes canadiennes apparentées par division et demandes mises à la disponibilité du public non disponibles auparavant

[21] 3,128,483

[13] A1

- [51] Int.Cl. C12Q 1/02 (2006.01) C12N 5/078 (2010.01) A61K 35/12 (2015.01) A61P 29/00 (2006.01) C40B 30/06 (2006.01) C40B 40/02 (2006.01) G01N 33/48 (2006.01)
- [25] EN
- [54] MODULATION OF SPLENOCYTES IN CELL THERAPY
- [54] MODULATION DES SPLENOCYTES EN THERAPIE CELLULAIRE
- [72] MAYS, ROBERT W., US
- [71] ABT HOLDING COMPANY, US
- [22] 2011-05-12
- [41] 2011-11-17
- [62] 2,798,895
- [30] US (61/334,001) 2010-05-12
- [30] US (61/440,617) 2011-02-08

[21] 3,128,625

[13] A1

- [25] EN
- [54] SUBMERSIBLE WELL FLUID SYSTEM
- [54]
- [72] CUNNINGHAM, CHRISTOPHER E., US
- [72] CARDOSO, EDUARDO, US
- [72] BARTLETT, TIMOTHY, US
- [72] GUEDES-PINTO, PAULO, US
- [72] HUYNH, CO SI, US
- [72] PERRY, ROBERT, US
- [72] SINK, JOHN DAVIS, US
- [71] FMC TECHNOLOGIES, INC., US
- [22] 2014-03-13
- [41] 2014-09-25
- [62] 2,906,544
- [30] US (61/801,793) 2013-03-15

[21] 3,128,645

[13] A1

- [51] Int.Cl. C07F 9/6558 (2006.01) A61K 31/675 (2006.01) A61P 35/00 (2006.01)
- [25] EN
- [54] DIOXOLANE ANALOGUES OF URIDINE FOR THE TREATMENT OF CANCER
- [54] ANALOGUES DIOXOLANE D'URIDINE POUR LE TRAITEMENT DU CANCER
- [72] BETHEL, RICHARD, SE
- [72] ENEROTH, ANDERS, SE
- [72] KLASSEN, BJORN, SE
- [72] OBERG, FREDRIK, SE
- [71] MEDIVIR AB, SE
- [22] 2015-08-24
- [41] 2016-03-03
- [62] 2,956,251
- [30] SE (1450983-0) 2014-08-25
- [30] SE (1550858-3) 2015-06-22

[21] 3,128,646

[13] A1

- [51] Int.Cl. H01M 4/131 (2010.01) H01M 10/0525 (2010.01) H01M 10/0567 (2010.01)
- [25] EN
- [54] SECONDARY BATTERY
- [54] BATTERIE SECONDAIRE
- [72] ASAKAWA, YUICHIRO, JP
- [72] ZAGHIB, KARIM, CA
- [72] UESAKA, SHINICHI, JP
- [72] DAIGLE, JEAN-CHRISTOPHE, CA
- [71] MURATA MANUFACTURING CO., LTD., JP
- [71] HYDRO QUEBEC, CA
- [22] 2017-08-30
- [41] 2018-06-28
- [62] 3,041,783
- [30] US (62/438,109) 2016-12-22
- [30] US (15/676,493) 2017-08-14

[21] 3,128,656

[13] A1

- [51] Int.Cl. C07K 19/00 (2006.01) A61K 47/62 (2017.01) A61K 47/68 (2017.01) A61K 49/00 (2006.01) C07K 16/00 (2006.01) C07K 16/10 (2006.01) C07K 16/18 (2006.01) C07K 16/22 (2006.01) C07K 16/24 (2006.01) C07K 16/26 (2006.01) C07K 16/28 (2006.01) C12N 15/62 (2006.01) C12N 15/85 (2006.01) C12P 21/06 (2006.01) C40B 30/04 (2006.01) C40B 40/10 (2006.01) C40B 50/06 (2006.01) G01N 33/53 (2006.01)
- [25] EN
- [54] ACTIVATABLE BINDING POLYPEPTIDES AND METHODS OF IDENTIFICATION AND USE THEREOF
- [54] POLYPEPTIDES DE LIAISON ACTIVABLES ET PROCEDES D'IDENTIFICATION ET UTILISATION DE CEUX-CI
- [72] DAUGHERTY, PATRICK SEAN, US
- [72] STAGLIANO, NANCY E., US
- [72] THOMAS, JERRY, US
- [72] KAMATH, KATHRYN, US
- [72] WEST, JAMES W., US
- [72] KHARE, SANJAY, US
- [72] SAGERT, JASON, US
- [71] THE REGENTS OF THE UNIVERSITY OF CALIFORNIA, US
- [71] CYTOMX THERAPEUTICS, LLC, US
- [22] 2008-08-21
- [41] 2009-02-26
- [62] 2,697,032
- [30] US (60/957,449) 2007-08-22
- [30] US (60/957,453) 2007-08-22
- [30] US (61/052,986) 2008-05-13

Canadian Divisional and Previously Unavailable Applications Open to Public Inspection

<p>[21] 3,128,670 [13] A1</p> <p>[51] Int.Cl. A01N 43/32 (2006.01) A01P 7/04 (2006.01)</p> <p>[25] EN</p> <p>[54] MANUFACTURING METHOD FOR AND INSECTICIDAL COMPOSITIONS COMPRISING THIOCYCLAM HYDROCHLORIDE</p> <p>[54] PROCEDE DE FABRICATION DE COMPOSITIONS INSECTICIDES ET COMPOSITIONS INSECTICIDES COMPRENANT DU CHLORHYDRATE DE THIOCYCLAM</p> <p>[72] GIBB, CAMERON S., US</p> <p>[72] LARSON, CHRISTOPHER L., US</p> <p>[72] SINGLETON, MARK T., US</p> <p>[72] KATARIA, KAMAL L., US</p> <p>[72] BESSE, SAMANTHA, US</p> <p>[72] MOORE, JOSEPH A., III, US</p> <p>[72] LOVELACE, THOMAS C., US</p> <p>[72] VADLA, BALRAJU, IN</p> <p>[72] VOLLALA, SRINIVAS, IN</p> <p>[72] KANUGALA, CHANDRA S., IN</p> <p>[71] ARYSTA LIFESCIENCE NORTH AMERICA, LLC, US</p> <p>[22] 2017-09-14</p> <p>[41] 2018-03-22</p> <p>[62] 3,036,554</p> <p>[30] US (15/268,734) 2016-09-19</p>
--

<p>[21] 3,128,680 [13] A1</p> <p>[25] EN</p> <p>[54] METHODS OF IMPROVING MYOCARDIAL PERFORMANCE IN FONTAN PATIENTS USING UDENAFIL COMPOSITIONS</p> <p>[54] PROCEDES D'AMELIORATION DE LA PERFORMANCE DU MYOCARDE CHEZ DES PATIENTS OPERÉS D'UN FONTAN, AU MOYEN DE COMPOSITIONS D'UDENAFIL</p> <p>[72] YEAGER, JAMES L., US</p> <p>[72] GOLDBERG, DAVID, US</p> <p>[72] PARIDON, STEPHEN, US</p> <p>[71] MEZZION PHARMA CO., LTD., KR</p> <p>[71] THE CHILDREN'S HOSPITAL OF PHILADELPHIA, US</p> <p>[22] 2015-06-30</p> <p>[41] 2016-02-18</p> <p>[62] 2,954,183</p> <p>[30] US (62/036,506) 2014-08-12</p> <p>[30] US (62/186,132) 2015-06-29</p>
--

<p>[21] 3,128,683 [13] A1</p> <p>[25] EN</p> <p>[54] RELIABLE DATA DELIVERY OVER NON-ACCESS STRATUM</p> <p>[54] DISTRIBUTION FIABLE DE DONNEES SUR STRATE DE NON-ACCES</p> <p>[72] RONNEKE, HANS, SE</p> <p>[72] HEDMAN, PETER, SE</p> <p>[72] SCHLIWA-BERTLING, PAUL, SE</p> <p>[71] TELEFONAKTIEBOLAGET LM ERICSSON (PUBL), SE</p> <p>[22] 2016-10-06</p> <p>[41] 2018-04-12</p> <p>[62] 3,038,863</p>
--

<p>[21] 3,128,687 [13] A1</p> <p>[51] Int.Cl. G01H 9/00 (2006.01) E21B 17/01 (2006.01)</p> <p>[25] EN</p> <p>[54] STRUCTURE MONITORING</p> <p>[54] CONTROLE DE STRUCTURE</p> <p>[72] FARHADIROUSHAN, MAHMOUD, GB</p> <p>[72] FINFER, DANIEL, GB</p> <p>[72] KAMIL, YOUSIF, GB</p> <p>[72] KUTLIK, ROY LESTER, GB</p> <p>[71] SILIXA LTD., GB</p> <p>[71] CHEVRON USA INC., US</p> <p>[22] 2013-07-16</p> <p>[41] 2014-01-23</p> <p>[62] 2,879,091</p> <p>[30] GB (1212701.5) 2012-07-17</p>

<p>[21] 3,128,689 [13] A1</p> <p>[51] Int.Cl. G06T 13/00 (2011.01) G06T 13/40 (2011.01) G06F 3/14 (2006.01)</p> <p>[25] EN</p> <p>[54] SYSTEM AND METHOD FOR RENDERING OF AN ANIMATED AVATAR</p> <p>[54] SYSTEME ET PROCEDE DE RENDU D'UN AVATAR ANIME</p> <p>[72] TARAWNEH, ENAS, CA</p> <p>[72] JENKIN, MICHAEL, CA</p> <p>[71] TARAWNEH, ENAS, CA</p> <p>[71] JENKIN, MICHAEL, CA</p> <p>[22] 2018-05-01</p> <p>[41] 2019-11-01</p> <p>[62] 3,003,168</p>
--

<p>[21] 3,128,691 [13] A1</p> <p>[51] Int.Cl. A61K 31/519 (2006.01) A61K 9/20 (2006.01) A61P 9/00 (2006.01)</p> <p>[25] EN</p> <p>[54] METHODS OF IMPROVING MYOCARDIAL PERFORMANCE IN FONTAN PATIENTS USING UDENAFIL COMPOSITIONS</p> <p>[54] SPATIAL ATTENTION MODEL FOR IMAGE CAPTIONING</p> <p>[54] MODELE D'ATTENTION SPATIALE POUR SOUS-TITRAGE D'IMAGE</p> <p>[72] LU, JIASEN, US</p> <p>[72] XIONG, CAIMING, US</p> <p>[72] SOCHER, RICHARD, US</p> <p>[71] SALESFORCE.COM, INC., US</p> <p>[22] 2017-11-18</p> <p>[41] 2018-05-24</p> <p>[62] 3,040,165</p> <p>[30] US (62/424,353) 2016-11-18</p> <p>[30] US (15/817,153) 2017-11-17</p> <p>[30] US (15/817,161) 2017-11-17</p> <p>[30] US (15/817,165) 2017-11-18</p>

**Demandes canadiennes apparentées par division et
demandes mises à la disponibilité du public non disponibles auparavant**

<p style="text-align: right;">[21] 3,128,697 [13] A1</p> <p>[51] Int.Cl. A61K 31/519 (2006.01) A61K 9/20 (2006.01) A61P 9/00 (2006.01)</p> <p>[25] EN</p> <p>[54] METHODS OF IMPROVING MYOCARDIAL PERFORMANCE IN FONTAN PATIENTS USING UDENAFIL COMPOSITIONS</p> <p>[54] PROCEDES D'AMELIORATION DE LA PERFORMANCE DU MYOCARDE CHEZ DES PATIENTS OPERÉS D'UN FONTAN, AU MOYEN DE COMPOSITIONS D'UDENAFIL</p> <p>[72] YEAGER, JAMES L., US</p> <p>[72] GOLDBERG, DAVID, US</p> <p>[72] PARIDON, STEPHEN, US</p> <p>[71] MEZZION PHARMA CO., LTD., KR</p> <p>[71] THE CHILDREN'S HOSPITAL OF PHILADELPHIA, US</p> <p>[22] 2015-06-30</p> <p>[41] 2016-02-18</p> <p>[62] 2,954,183</p> <p>[30] US (62/036,506) 2014-08-12</p> <p>[30] US (62/186,132) 2015-06-29</p>	<p style="text-align: right;">[21] 3,128,705 [13] A1</p> <p>[25] EN</p> <p>[54] METHODS OF IMPROVING MYOCARDIAL PERFORMANCE IN FONTAN PATIENTS USING UDENAFIL COMPOSITIONS</p> <p>[54] PROCEDES D'AMELIORATION DE LA PERFORMANCE DU MYOCARDE CHEZ DES PATIENTS OPERÉS D'UN FONTAN, AU MOYEN DE COMPOSITIONS D'UDENAFIL</p> <p>[72] YEAGER, JAMES L., US</p> <p>[72] GOLDBERG, DAVID, US</p> <p>[72] PARIDON, STEPHEN, US</p> <p>[71] MEZZION PHARMA CO., LTD., KR</p> <p>[71] THE CHILDREN'S HOSPITAL OF PHILADELPHIA, US</p> <p>[22] 2015-06-30</p> <p>[41] 2016-02-18</p> <p>[62] 2,954,183</p> <p>[30] US (62/036,506) 2014-08-12</p> <p>[30] US (62/186,132) 2015-06-29</p>	<p style="text-align: right;">[21] 3,128,711 [13] A1</p> <p>[51] Int.Cl. A61K 31/60 (2006.01) A61K 31/05 (2006.01) A61P 17/10 (2006.01)</p> <p>[25] EN</p> <p>[54] BAKUCHIOL COMPOSITIONS FOR TREATMENT OF POST INFLAMMATORY HYPERPIGMENTATION</p> <p>[54] COMPOSITIONS DE BAKUCHIOL POUR LE TRAITEMENT D'UNE HYPERPIGMENTATION POST-INFLAMMATOIRE</p> <p>[72] HONG, MEI FENG, US</p> <p>[72] JIA, QI, US</p> <p>[72] BROWNELL, LIDIA ALFARO, US</p> <p>[71] UNIGEN, INC., US</p> <p>[22] 2012-02-02</p> <p>[41] 2012-08-09</p> <p>[62] 2,826,262</p> <p>[30] US (PCT/US2011/026594) 2011-03-01</p> <p>[30] US (61/438,890) 2011-02-02</p>
<p style="text-align: right;">[21] 3,128,702 [13] A1</p> <p>[25] EN</p> <p>[54] PHOTODIODE AND METHOD FOR MAKING THE SAME</p> <p>[54] PHOTODIODE ET SON PROCEDE DE FABRICATION</p> <p>[72] EULISS, LARKEN E., US</p> <p>[72] GRANGER, G. MICHAEL, US</p> <p>[72] DAVIS, KEITH J., US</p> <p>[72] ABUEG, NICOLE L., US</p> <p>[72] BREWER, PETER D., US</p> <p>[72] NOSHO, BRETT, US</p> <p>[71] THE BOEING COMPANY, US</p> <p>[22] 2013-05-09</p> <p>[41] 2014-01-16</p> <p>[62] 2,815,482</p> <p>[30] US (13/549,905) 2012-07-16</p>	<p style="text-align: right;">[21] 3,128,706 [13] A1</p> <p>[51] Int.Cl. A61B 34/20 (2016.01) A61B 8/08 (2006.01) A61B 8/12 (2006.01) A61B 18/00 (2006.01) A61M 5/46 (2006.01) A61M 25/06 (2006.01)</p> <p>[25] EN</p> <p>[54] METHODS AND SYSTEMS FOR CONTROLLED DEPLOYMENT OF NEEDLE STRUCTURES IN TISSUE</p> <p>[54] PROCEDES ET SYSTEMES POUR LE DEPLOIEMENT CONTRÔLE DE STRUCTURES D'AIGUILLE DANS UN TISSU</p> <p>[72] MUNROW, MICHAEL A., US</p> <p>[72] UECKER, DARRIN, US</p> <p>[72] PLACEK, BRIAN, US</p> <p>[72] KWAN, HARRY, US</p> <p>[72] TOUB, DAVID, US</p> <p>[72] HINMAN, CAMERON D., US</p> <p>[72] DANITZ, DAVID J., US</p> <p>[71] GYNESONICS, INC., US</p> <p>[22] 2013-09-06</p> <p>[41] 2014-03-13</p> <p>[62] 2,883,070</p> <p>[30] US (61/698,196) 2012-09-07</p> <p>[30] US (13/801,782) 2013-03-13</p> <p>[30] US (13/801,840) 2013-03-13</p>	<p style="text-align: right;">[21] 3,128,712 [13] A1</p> <p>[51] Int.Cl. A23L 33/105 (2016.01) A23L 29/10 (2016.01) A23P 10/40 (2016.01) A23D 7/005 (2006.01) A23L 2/38 (2021.01) A23L 2/39 (2006.01) A23L 2/60 (2006.01) A61K 31/05 (2006.01) A61K 31/352 (2006.01) A61K 36/185 (2006.01)</p> <p>[25] EN</p> <p>[54] WATER-SOLUBLE FORMULATIONS, METHODS OF MAKING AND USE</p> <p>[54] FORMULATIONS HYDROSOLUBLES, MÉTHODES DE FABRICATION ET UTILISATION</p> <p>[72] GEILING, BEN, CA</p> <p>[72] HAJIRAHIMKHAN, SOHEIL, CA</p> <p>[72] JACKOWETZ, JOHN NICHOLAS, CA</p> <p>[72] PASQUARIELLO, BRANDON, CA</p> <p>[72] YOUNG, SCOTT, CA</p> <p>[71] CANOPY GROWTH CORPORATION, CA</p> <p>[22] 2019-11-27</p> <p>[41] 2020-06-04</p> <p>[62] 3,120,213</p> <p>[30] US (62/773,652) 2018-11-30</p> <p>[30] US (62/773,644) 2018-11-30</p> <p>[30] US (62/926,885) 2019-10-28</p>

Canadian Divisional and Previously Unavailable Applications Open to Public Inspection

<p>[21] 3,128,713 [13] A1</p> <p>[51] Int.Cl. G06F 17/00 (2019.01) G06F 8/00 (2018.01)</p> <p>[25] EN</p> <p>[54] MANAGING INTERFACES FOR DATAFLOW GRAPHS COMPOSED OF SUB-GRAPHS</p> <p>[54] GESTION D'INTERFACES POUR DES GRAPHES DE FLUX DE DONNEES COMPOSES DE SOUS-GRAPHES</p> <p>[72] LARSON, BROND, US</p> <p>[72] BAY, PAUL, US</p> <p>[72] BROMLEY, H. MARK, US</p> <p>[72] STEVENS, DANIELL GARRICK, US</p> <p>[72] TSVETANOV, TSVETAN, US</p> <p>[71] AB INITIO TECHNOLOGY LLC, US</p> <p>[22] 2014-12-05</p> <p>[41] 2015-06-11</p> <p>[62] 2,932,763</p> <p>[30] US (61/912,057) 2013-12-05</p> <p>[30] US (62/031,388) 2014-07-31</p>
--

<p>[21] 3,128,715 [13] A1</p> <p>[51] Int.Cl. A61K 31/60 (2006.01) A61K 31/05 (2006.01) A61P 17/10 (2006.01) A61P 29/00 (2006.01)</p> <p>[25] EN</p> <p>[54] BAKUCHIOL COMPOSITIONS FOR TREATMENT OF POST INFLAMMATORY HYPERPIGMENTATION</p> <p>[54] COMPOSITIONS DE BAKUCHIOL POUR LE TRAITEMENT D'UNE HYPERPIGMENTATION POST-INFLAMMATOIRE</p> <p>[72] HONG, MEI FENG, US</p> <p>[72] JIA, QI, US</p> <p>[72] BROWNELL, LIDIA ALFARO, US</p> <p>[71] UNIGEN, INC., US</p> <p>[22] 2012-02-02</p> <p>[41] 2012-08-09</p> <p>[62] 2,826,262</p> <p>[30] US (61/438,890) 2011-02-02</p> <p>[30] US (PCT/US2011/026594) 2011-03-01</p>
--

<p>[21] 3,128,719 [13] A1</p> <p>[51] Int.Cl. B21C 47/34 (2006.01) B21B 39/02 (2006.01)</p> <p>[25] EN</p> <p>[54] SYSTEMS AND METHODS FOR NON-CONTACT TENSIONING OF A METAL STRIP</p> <p>[54] SYSTEMES ET PROCEDES DE MISE SOUS TENSION SANS CONTACT D'UNE BANDE METALLIQUE</p> <p>[72] PRALONG, ANTOINE JEAN WILLY, CH</p> <p>[72] GAENSBAUER, DAVID ANTHONY, US</p> <p>[72] BROWN, RODGER, US</p> <p>[72] BECK, WILLIAM, US</p> <p>[72] HOBBIS, ANDREW JAMES, US</p> <p>[71] NOVELIS INC., US</p> <p>[22] 2017-09-27</p> <p>[41] 2018-04-05</p> <p>[62] 3,037,755</p> <p>[30] US (62/400,426) 2016-09-27</p> <p>[30] US (62/505,948) 2017-05-14</p>
--

<p>[21] 3,128,738 [13] A1</p> <p>[51] Int.Cl. C12N 5/10 (2006.01) C07K 16/28 (2006.01) C12N 15/13 (2006.01) C12N 15/85 (2006.01) C12P 21/08 (2006.01) C12Q 1/00 (2006.01) C12Q 1/68 (2018.01) G01N 33/48 (2006.01)</p> <p>[25] EN</p> <p>[54] A CHO-DG44 DERIVATIVE CELL LINE EXPRESSING AN ANTIBODY AGAINST INSULIN-LIKE GROWTH FACTOR RECEPTOR 1</p> <p>[54] LIGNEE CELLULAIRE DERIVEE CHO-DG44 EXPRIMANT UN ANTICORPS CONTRE LE RECEPTEUR 1 DU FACTEUR DE CROISSANCE DE TYPE INSULINE</p> <p>[72] HANSEN, SILKE, DE</p> <p>[72] KUENKELE, KLAUS-PETER, DE</p> <p>[72] REUSCH, DIETMAR, DE</p> <p>[72] SCHUMACHER, RALPH, DE</p> <p>[71] F. HOFFMANN-LA ROCHE AG, CH</p> <p>[22] 2007-04-10</p> <p>[41] 2007-10-18</p> <p>[62] 2,647,288</p> <p>[30] EP (06007565.2) 2006-04-11</p> <p>[30] EP (06016203.9) 2006-08-03</p>
--

<p>[21] 3,128,743 [13] A1</p> <p>[51] Int.Cl. A61K 31/715 (2006.01) A61K 31/7016 (2006.01) A61K 31/702 (2006.01) A61K 31/7034 (2006.01) A61K 31/7048 (2006.01) A61K 31/7056 (2006.01) A61K 31/706 (2006.01) A61P 27/02 (2006.01)</p> <p>[25] EN</p> <p>[54] NOVEL COMPOSITIONS AND THERAPEUTIC METHODS</p> <p>[54] NOUVELLES COMPOSITIONS ET METHODES THERAPEUTIQUES</p> <p>[72] ACHARYA, SUCHISMITA, US</p> <p>[72] PANDA, SANTOSH K., US</p> <p>[72] DAS, PRAGNYA, US</p> <p>[72] AGARWAL, BEAMON, US</p> <p>[71] AYUVIS RESEARCH, INC., US</p> <p>[22] 2017-03-30</p> <p>[41] 2017-10-05</p> <p>[62] 3,015,494</p> <p>[30] US (62/315,144) 2016-03-30</p>
--

<p>[21] 3,128,753 [13] A1</p> <p>[51] Int.Cl. G06F 16/22 (2019.01) G06F 16/24 (2019.01)</p> <p>[25] EN</p> <p>[54] SCALABLE DATABASE SYSTEM FOR QUERYING TIME-SERIES DATA</p> <p>[54] SYSTEME DE BASE DE DONNEES ADAPTABLE CONCU POUR INTERROGER DES DONNEES CHRONOLOGIQUES</p> <p>[72] ARYE, MATVEY, US</p> <p>[72] KIEFER, ROBERT, US</p> <p>[72] KULKARNI, AJAY A., US</p> <p>[72] NORDSTROM, ERIK, US</p> <p>[72] RENSFELT, OLOF, US</p> <p>[72] FREEDMAN, MICHAEL J., US</p> <p>[71] TIMESCALE, INC., US</p> <p>[22] 2018-02-27</p> <p>[41] 2018-08-30</p> <p>[62] 3,052,832</p> <p>[30] US (62/464,289) 2017-02-27</p>
--

**Demandes canadiennes apparentées par division et
demandes mises à la disponibilité du public non disponibles auparavant**

[21] 3,128,758
[13] A1

- [51] Int.Cl. G01N 33/18 (2006.01)
 - [25] EN
 - [54] **SYSTEM FOR MEASURING PROPERTIES OF WATER IN A WATER DISTRIBUTION SYSTEM**
 - [54] **SISTÈMES POUR MESURER DES PROPRIÉTÉS D'EAU DANS UN SYSTÈME DE DISTRIBUTION D'EAU**
 - [72] CLARK, KENNETH A., US
 - [72] SITNIKOV, TIMOFEY, US
 - [72] GIFFORD, PAUL, US
 - [71] MUELLER INTERNATIONAL, LLC, US
 - [22] 2014-03-13
 - [41] 2014-09-25
 - [62] 2,900,965
 - [30] US (61/794,616) 2013-03-15
-

[21] 3,128,761
[13] A1

- [51] Int.Cl. G06F 16/22 (2019.01) G06F 16/23 (2019.01)
- [25] EN
- [54] **SCALABLE DATABASE SYSTEM FOR QUERYING TIME-SERIES DATA**
- [54] **SISTÈME DE BASE DE DONNÉES ADAPTABLE CONCU POUR INTERROGER DES DONNÉES CHRONOLOGIQUES**
- [72] ARYE, MATVEY, US
- [72] FREEDMAN, MICHAEL J., US
- [72] KEIFER, ROBERT, US
- [72] KULKARNI, AJAY A., US
- [72] NORDSTROM, ERIK, US
- [72] RENSFELT, OLOF, US
- [71] TIMESCALE, INC., US
- [22] 2018-02-27
- [41] 2018-08-30
- [62] 3,052,832
- [30] US (62/464,289) 2017-02-27

[21] 3,128,766
[13] A1

- [51] Int.Cl. G21C 7/08 (2006.01) G21C 7/117 (2006.01) G21C 7/16 (2006.01)
 - [25] EN
 - [54] **CONTROL ROD DRIVE MECHANISM FOR NUCLEAR REACTOR**
 - [54] **MÉCANISME D'ENTRAÎNEMENT DE BARRES DE COMMANDE DE RÉACTEUR NUCLÉAIRE**
 - [72] STAMBAUCH, KEVIN J., US
 - [72] DESANTIS, PAUL K., US
 - [72] MACKOVJAK, ALLAN R., US
 - [72] MCLAUGHLIN, JOHN P., US
 - [71] BWXT NUCLEAR OPERATIONS GROUP, INC., US
 - [22] 2010-06-09
 - [41] 2010-12-16
 - [62] 2,765,101
 - [30] US (61/185,887) 2009-06-10
 - [30] US (12/722,662) 2010-03-12
-

[21] 3,128,787
[13] A1

- [51] Int.Cl. H04N 19/593 (2014.01) H04N 19/159 (2014.01) H04N 19/186 (2014.01) H04N 19/82 (2014.01)
 - [25] EN
 - [54] **DATA ENCODING AND DECODING**
 - [54] **CODAGE ET DECODAGE DE DONNÉES**
 - [72] GAMEI, JAMES ALEXANDER, GB
 - [72] SAUNDERS, NICHOLAS IAN, GB
 - [72] SHARMAN, KARL JAMES, GB
 - [72] SILCOCK, PAUL JAMES, GB
 - [71] SONY CORPORATION, JP
 - [22] 2013-04-26
 - [41] 2013-10-31
 - [62] 2,870,602
 - [30] GB (1207459.7) 2012-04-26
 - [30] GB (1211075.5) 2012-06-22
 - [30] GB (1211619.0) 2012-06-29
-

[21] 3,128,795
[13] A1

- [25] EN
- [54] **PAINT TRAY AND PAINT TRAY LINER**
- [54] **BAC À PEINTURE ET CONTENANT SOUPLE DE BAC À PEINTURE**
- [72] ROBERTSON, JOSHUA R., US
- [72] LAMBERTSON, MICHAEL C., JR., US
- [72] MULROY, SARAH B., US
- [71] THE SHERWIN-WILLIAMS COMPANY, US
- [22] 2018-01-23
- [41] 2018-07-26
- [62] 3,051,364
- [30] US (15/413,207) 2017-01-23

Canadian Divisional and Previously Unavailable Applications Open to Public Inspection

[21] 3,128,824 [13] A1
[51] Int.Cl. C12N 15/40 (2006.01) C07K 14/08 (2006.01) C12N 7/01 (2006.01) C12N 15/86 (2006.01)
[25] EN
[54] PRRS VIRUSES, INFECTIOUS CLONES, MUTANTS THEREOF, AND METHODS OF USE
[54] VIRUS PRRS, CLONES INFECTIEUX, MUTANTS DE CES VIRUS ET PROCEDE D'UTILISATION
[72] FAABERG, KAY S., US
[72] HAN, JUN, US
[72] LIU, GONGPING, US
[72] WANG, YUE, US
[71] REGENTS OF THE UNIVERSITY OF MINNESOTA, US
[22] 2006-06-23
[41] 2007-01-04
[62] 3,033,206
[30] US (60/694021) 2005-06-24

[21] 3,128,828 [13] A1
[51] Int.Cl. A61C 17/00 (2006.01) A61C 17/02 (2006.01) A61C 17/16 (2006.01) A61C 17/22 (2006.01)
[25] EN
[54] BRUSHING DEVICE WITH ILLUMINATION FEATURES
[54]
[72] WAGNER, ROBERT, US
[72] WOODARD, BRIAN J., US
[71] WATER PIK, INC., US
[22] 2017-12-15
[41] 2018-06-21
[62] 3,046,811
[30] US (62/435,053) 2016-12-15

[21] 3,128,834 [13] A1
[51] Int.Cl. G06F 9/44 (2018.01) G06F 8/34 (2018.01) G06F 8/41 (2018.01) G06F 9/455 (2018.01)
[25] EN
[54] CONTROL INFRASTRUCTURE
[54] INFRASTRUCTURE DE COMMANDE
[72] FAIRWEATHER, JOHN, US
[72] JACOBO, GABRIEL, US
[72] LUTZ, ROBERT, US
[72] PERESSINI, JASON, US
[72] RUCKER, JEFF, US
[72] WATTS, LA VAUGHN F., JR, US
[72] WELLINGTON-OGURI, ROGER, US
[72] WIESE, ANDERSON, US
[72] WIESHUBER, GRETCHEN, US
[71] SYSTECH CORPORATION, US
[22] 2015-12-21
[41] 2016-07-07
[62] 2,972,406
[30] US (62/099,367) 2015-01-02

[21] 3,128,836 [13] A1
[51] Int.Cl. G06F 16/185 (2019.01)
[25] EN
[54] MANAGING COMPUTATIONS FOR HIERARCHICAL ENTITIES
[54]
[72] STANFILL, CRAIG W., US
[72] SHAPIRO, RICHARD, US
[71] AB INITIO TECHNOLOGY LLC, US
[22] 2015-09-03
[41] 2016-03-10
[62] 2,959,956
[30] US (62/045,108) 2014-09-03

[21] 3,128,840 [13] A1
[51] Int.Cl. G06F 17/00 (2019.01) G06Q 40/00 (2012.01)
[25] EN
[54] SERVER AND INFORMATION PROCESSING METHOD BASED ON UNIFIED CODE ISSUANCE
[54]
[72] XU, WEI, CN
[71] XU, WEI, CN
[22] 2015-10-09
[41] 2017-04-13
[62] 3,004,488

[21] 3,128,846 [13] A1
[51] Int.Cl. C07D 231/56 (2006.01) C07D 209/08 (2006.01) C07D 401/06 (2006.01) C07D 403/06 (2006.01) C07D 409/06 (2006.01) C07D 471/04 (2006.01) C07F 5/02 (2006.01) C07F 7/10 (2006.01)
[25] EN
[54] DIFLUOROMETHYLENE COMPOUND
[54] COMPOSE DE DIFLUOROMETHYLENE
[72] NAGAI, KEITA, JP
[72] BABA, MOTOAKI, JP
[72] FUJIOKA, SHINICHI, JP
[72] NAGASAWA, KOH, JP
[72] TAKAHASHI, HIROBUMI, JP
[72] KONDOH, ERI, JP
[72] SOGO, SACHIE, JP
[72] TANAKA, KENICHI, JP
[72] ITOH, YOSHIKI, JP
[71] SATO PHARMACEUTICAL CO. LTD., JP
[22] 2013-07-26
[41] 2014-01-30
[62] 2,880,178
[30] JP (2012-166658) 2012-07-27

[21] 3,128,849 [13] A1
[25] EN
[54] A METHOD, APPARATUS AND SERVER FOR INTERACTING BASED ON A PHYSICAL GRID
[54]
[72] XU, WEI, CN
[71] XU, WEI, CN
[22] 2015-10-09
[41] 2017-04-13
[62] 3,004,488

**Demandes canadiennes apparentées par division et
demandes mises à la disponibilité du public non disponibles auparavant**

<p style="text-align: right;">[21] 3,128,851 [13] A1</p> <p>[25] EN [54] COMPOSITIONS AND METHODS FOR DETECTING NUCLEIC ACID FROM MOLLICUTES [54] COMPOSITIONS ET PROCEDES POUR DETECTER UN ACIDE NUCLEIQUE A PARTIR DE MOLLICUTES [72] KAPLAN, SHANNON K., US [72] LIVEZEY, KRISTIN W., US [72] BECKER, MICHAEL M., US [72] HOGAN, JAMES D., US [71] GEN-PROBE INCORPORATED, US [22] 2010-06-23 [41] 2010-12-29 [62] 2,768,768 [30] US (61/219,674) 2009-06-23</p>	<p style="text-align: right;">[21] 3,128,898 [13] A1</p> <p>[51] Int.Cl. B01D 46/52 (2006.01) F24F 13/28 (2006.01) [25] EN [54] DUST COLLECTOR [54] COLLECTEUR DE POUSSIÈRE [72] BRISEBOIS, MARTIN, CA [72] HOULE, DENIS, CA [72] SIROIS, MICHEL, CA [71] AIREAU QUALITE CONTROLE INC., CA [22] 2015-10-22 [41] 2016-04-28 [62] 2,965,245 [30] US (62/067,067) 2014-10-22</p>	<p style="text-align: right;">[21] 3,128,936 [13] A1</p> <p>[51] Int.Cl. A61N 1/32 (2006.01) A61N 1/04 (2006.01) [25] EN [54] VARIABLE CURRENT DENSITY SINGLE NEEDLE ELECTROPORATION SYSTEM AND METHOD [54] SYSTEME ET PROCEDE D'ELECTROPORATION A AIGUILLE UNIQUE, A DENSITE DE COURANT VARIABLE [72] KJEKEN, RUNE, US [72] KEMMERRER, STEPHEN VINCENT, US [72] LIN, FENG, US [72] RABUSSAY, DIETMAR, US [72] KARDOS, THOMAS JOSEPH, US [71] GENETRONICS, INC., US [22] 2009-01-16 [41] 2009-07-23 [62] 2,710,408 [30] US (61/011,772) 2008-01-17</p>
<p style="text-align: right;">[21] 3,128,892 [13] A1</p> <p>[51] Int.Cl. A61B 5/02 (2006.01) A61B 5/259 (2021.01) A61B 5/282 (2021.01) A61B 5/0205 (2006.01) A61B 5/024 (2006.01) A61B 5/026 (2006.01) A61B 5/0295 (2006.01) A61B 5/1455 (2006.01)</p> <p>[25] EN [54] PPG PROCESSING METHOD AND WEARABLE DEVICE USING THE SAME [54] METHODE DE TRAITEMENT PHOTOPLETHYSMOGRAPHIQUE ET DISPOSITIF PORTABLE L'UTILISANT [72] GOLDA, GEORGE STEFAN, US [72] MOYER, DANIEL VAN ZANDT, US [72] MARRIOTT, MARK P., US [72] ELETTR, SAM, US [72] O'NEIL, BRUCE, US [71] RDS, FR [22] 2015-01-27 [41] 2015-07-30 [62] 2,935,598 [30] US (61/932,100) 2014-01-27 [30] US (61/932,094) 2014-01-27 [30] US (62/000,975) 2014-05-20 [30] US (62/008,959) 2014-06-06 [30] US (62/038,768) 2014-08-18 [30] US (14/565,413) 2014-12-09 [30] US (14/565,415) 2014-12-09 [30] US (14/565,414) 2014-12-09 [30] US (14/565,412) 2014-12-09</p>	<p style="text-align: right;">[21] 3,128,911 [13] A1</p> <p>[25] EN [54] SELECTIVE DELIVERY MOLECULES AND METHODS OF USE [54] DISTRIBUTION SELECTIVE DE MOLECULES ET PROCEDES D'UTILISATION [72] GONZALEZ, JESUS, US [72] LIU, JUNJIE, US [71] AVELAS BIOSCIENCES, INC., US [22] 2014-01-30 [41] 2014-08-07 [62] 2,899,448 [30] US (61/758,680) 2013-01-30</p>	<p style="text-align: right;">[21] 3,128,956 [13] A1</p> <p>[25] EN [54] A METHOD, APPARATUS AND SERVER OF DISSEMINATING INFORMATION BASED ON A GRID SPACE [54] [72] XU, WEI, CN [71] XU, WEI, CN [22] 2015-10-09 [41] 2017-04-13 [62] 3,004,488</p>
<p style="text-align: right;">[21] 3,128,914 [13] A1</p> <p>[25] EN [54] RADIONUCLIDE GENERATION SYSTEM AND METHOD OF PRODUCING RADIONUCLIDES [54] SYSTEME DE GENERATION DE RADIONUCLIDES ET PROCEDE DE PRODUCTION DE RADIONUCLIDES [72] RICHTER, THOMAS FABIAN, DE [72] SYKORA, ALEXANDER, DE [72] WISTUBA, LOTHAR, DE [71] FRAMATOME GMBH, DE [22] 2015-04-30 [41] 2016-11-03 [62] 2,984,329</p>	<p style="text-align: right;">[21] 3,128,963 [13] A1</p> <p>[51] Int.Cl. G02B 27/01 (2006.01) G02B 6/26 (2006.01) G02B 27/14 (2006.01) [25] EN [54] COMPACT HEAD-MOUNTED DISPLAY SYSTEM HAVING UNIFORM IMAGE [54] SYSTEME D'AFFICHAGE COMPACT A PORTER SUR LA TETE, COMPORTANT UNE IMAGE UNIFORME [72] AMITAI, YAAKOV, IL [71] LUMUS LTD, IL [22] 2016-02-10 [41] 2016-08-25 [62] 2,976,604 [30] IL (237337) 2015-02-19</p>	

Canadian Divisional and Previously Unavailable Applications Open to Public Inspection

<p style="text-align: right;">[21] 3,128,967 [13] A1</p> <p>[51] Int.Cl. B42D 25/342 (2014.01) B42D 25/351 (2014.01)</p> <p>[25] EN</p> <p>[54] SECURITY DEVICES</p> <p>[54] DISPOSITIFS DE SECURITE</p> <p>[72] WHITEMAN, ROBERT, GB</p> <p>[72] SMITH, ALICE, GB</p> <p>[72] LISTER, ADAM, GB</p> <p>[71] DE LA RUE INTERNATIONAL LIMITED, GB</p> <p>[22] 2013-07-05</p> <p>[41] 2014-01-09</p> <p>[62] 2,877,980</p> <p>[30] GB (1212046.5) 2012-07-06</p>	<p style="text-align: right;">[21] 3,128,999 [13] A1</p> <p>[25] EN</p> <p>[54] GLA DOMAINS AS TARGETING AGENTS</p> <p>[54]</p> <p>[72] BAUZON, MAXINE, US</p> <p>[72] HERMISTON, TERRY, US</p> <p>[71] GLADIATOR BIOSCIENCES, INC., US</p> <p>[22] 2014-03-13</p> <p>[41] 2014-09-25</p> <p>[62] 2,905,972</p> <p>[30] US (61/787,753) 2013-03-15</p> <p>[30] US (61/791,537) 2013-03-15</p>	<p style="text-align: right;">[21] 3,129,010 [13] A1</p> <p>[25] EN</p> <p>[54] METHOD FOR PRINTING ON MULTI-LAYERED, HOLLOW, CHOCOLATE FIGURES</p> <p>[54]</p> <p>[72] PATYN, LUK, BE</p> <p>[71] C&B LOGISTICS BVBA, BE</p> <p>[22] 2015-12-21</p> <p>[41] 2016-06-30</p> <p>[62] 2,970,208</p> <p>[30] BE (BE2014/5144) 2014-12-22</p>
<p style="text-align: right;">[21] 3,128,969 [13] A1</p> <p>[25] EN</p> <p>[54] LOG DOG AND ADJUSTABLE LOG DOG SET BAR ASSEMBLY</p> <p>[54] GRIFFE DE SERRAGE ET ENSEMBLE DE BARRE DE REGLAGE POUR GRIFFE DE SERRAGE REGLABLE</p> <p>[72] CABRIT, SEBASTIEN, CA</p> <p>[71] NORWOOD INDUSTRIES INC., CA</p> <p>[22] 2020-11-30</p> <p>[41] 2021-02-08</p> <p>[62] 3,101,140</p>	<p style="text-align: right;">[21] 3,129,007 [13] A1</p> <p>[25] EN</p> <p>[54] HIGH THROUGHPUT SYSTEM FOR PERFORMING ASSAYS USING ELECTROCHEMILUMINESCENCE INCLUDING A CONSUMABLE SHAKING APPARATUS</p> <p>[54] SYSTEME A HAUT RENDEMENT PERMETTANT DE REALISER DES ESSAIS PAR ELECTROCHIMIOLUMINESCENCE COMPRENANT UN AGITATEUR SECOUEUR CONSOMMABLE</p> <p>[72] GLEZER, ELI N., US</p> <p>[72] EDENS, CARL, US</p> <p>[72] JEFFREY-COKER, BANDELE, US</p> <p>[72] KOVACS, SANDOR, US</p> <p>[72] FRYE, CHRISTOPHER, US</p> <p>[71] MESO SCALE TECHNOLOGIES, LLC, US</p> <p>[22] 2016-04-06</p> <p>[41] 2016-10-13</p> <p>[62] 2,981,957</p> <p>[30] US (62/143,557) 2015-04-06</p> <p>[30] US (62/311,752) 2016-03-22</p>	<p style="text-align: right;">[21] 3,129,014 [13] A1</p> <p>[51] Int.Cl. G01N 37/00 (2006.01) G01N 21/64 (2006.01) G01N 21/75 (2006.01) G01N 35/00 (2006.01)</p> <p>[25] EN</p> <p>[54] QUALITY/PROCESS CONTROL OF A LATERAL FLOW ASSAY DEVICE BASED ON FLOW MONITORING</p> <p>[54] CONTROLE DE QUALITE ET DE PROCEDE D'UN DISPOSITIF D'ANALYSE D'ECOULEMENT LATERAL BASE SUR LE CONTROLE DE DEBIT</p> <p>[72] HEAVNER, DAVID A., US</p> <p>[72] TOMASSO, DAVID A., US</p> <p>[72] ROBINSON, JAMES E., US</p> <p>[72] DING, ZHONG, US</p> <p>[71] ORTHO-CLINICAL DIAGNOSTICS, INC., US</p> <p>[22] 2013-11-14</p> <p>[41] 2014-05-15</p> <p>[62] 2,833,532</p> <p>[30] US (61/726,933) 2012-11-15</p>
<p style="text-align: right;">[21] 3,128,982 [13] A1</p> <p>[51] Int.Cl. B26D 3/28 (2006.01) B21D 45/06 (2006.01) B26D 3/16 (2006.01) H02G 1/12 (2006.01)</p> <p>[25] EN</p> <p>[54] JACKET-STRIPPING TOOLS, KITS, METHODS OF REMOVING ONE OR MORE EXTERNAL JACKET LAYERS, AND BLADES</p> <p>[54] OUTILS DE DENUDAGE DE Gaine, KITS, PROCEDES DE RETRAIT D'UNE OU DE PLUSIEURS COUCHES DE Gaine EXTERIEURES, ET LAMES</p> <p>[72] STRUNK, JORDAN, US</p> <p>[71] TITEFLEX CORPORATION, US</p> <p>[22] 2014-06-20</p> <p>[41] 2014-12-24</p> <p>[62] 2,914,644</p> <p>[30] US (61/837,352) 2013-06-20</p>	<p style="text-align: right;">[21] 3,129,008 [13] A1</p> <p>[25] EN</p> <p>[54] COMPOSITIONS COMPRISING 15-HEPE AND METHODS OF USING THE SAME</p> <p>[54]</p> <p>[72] COUGHLAN, DAVID, IE</p> <p>[72] CLIMAX, JOHN, IE</p> <p>[71] AFIMMUNE LIMITED, IE</p> <p>[22] 2016-12-19</p> <p>[41] 2017-06-22</p> <p>[62] 3,008,774</p> <p>[30] US (62/269,280) 2015-12-18</p>	<p style="text-align: right;">[21] 3,129,035 [13] A1</p> <p>[25] EN</p> <p>[54] LARGE SCALE ENZYMATIC SYNTHESIS OF OLIGOSACCHARIDES</p> <p>[54] SYNTHESE ENZYMATIQUE A GRANDE ECHELLE D'OLIGOSACCHARIDES</p> <p>[72] WONG, CHI-HUEY, US</p> <p>[72] WU, CHUNG-YI, TW</p> <p>[72] TSAI, TSUNG-I, TW</p> <p>[71] ACADEMIA SINICA, TW</p> <p>[22] 2013-08-20</p> <p>[41] 2014-02-27</p> <p>[62] 3,052,909</p> <p>[30] US (61/684974) 2012-08-20</p>

**Demandes canadiennes apparentées par division et
demandes mises à la disponibilité du public non disponibles auparavant**

<p style="text-align: right;">[21] 3,129,054 [13] A1</p> <p>[51] Int.Cl. C12N 9/64 (2006.01) C12N 5/10 (2006.01) C12N 15/57 (2006.01) C12N 15/63 (2006.01)</p> <p>[25] EN</p> <p>[54] MODIFIED FACTOR IX POLYPEPTIDES AND USES THEREOF</p> <p>[54] POLYPEPTIDES DE FACTEUR IX MODIFIES ET LEURS APPLICATIONS</p> <p>[72] MADISON, EDWIN L., US</p> <p>[72] THANOS, CHRISTOPHER, US</p> <p>[72] BLOUSE, GRANT, ELLSWORTH, US</p> <p>[71] CATALYST BIOSCIENCES, INC., US</p> <p>[22] 2011-11-03</p> <p>[41] 2012-05-10</p> <p>[62] 2,816,325</p> <p>[30] US (61/456,298) 2010-11-03</p>	<p style="text-align: right;">[21] 3,129,123 [13] A1</p> <p>[51] Int.Cl. F24F 12/00 (2006.01) F24F 3/14 (2006.01) F24F 13/30 (2006.01) F28D 19/00 (2006.01)</p> <p>[25] EN</p> <p>[54] VARIABLE DESICCANT CONTROL ENERGY EXCHANGE SYSTEM AND METHOD</p> <p>[54] SISTÈME ET PROCÉDÉ D'ÉCHANGE D'ÉNERGIE A COMMANDE VARIABLE DE DESHYDRATANT</p> <p>[72] GERBER, MANFRED, CA</p> <p>[72] LEPPOUDRE, PHILIP PAUL, CA</p> <p>[72] WAWRYK, MAURY BRAD, CA</p> <p>[71] NORTEK AIR SOLUTIONS CANADA, INC., CA</p> <p>[22] 2014-01-22</p> <p>[41] 2014-09-18</p> <p>[62] 2,901,484</p> <p>[30] US (13/801,280) 2013-03-13</p>	<p style="text-align: right;">[21] 3,129,181 [13] A1</p> <p>[51] Int.Cl. A61K 47/22 (2006.01) A61K 9/08 (2006.01) A61K 38/16 (2006.01) A61K 39/395 (2006.01) A61K 47/20 (2006.01)</p> <p>[25] EN</p> <p>[54] EXCIPIENT COMPOUNDS FOR BIOPOLYMER FORMULATIONS</p> <p>[54] COMPOSES EXCIPIENTS POUR DES FORMULATIONS DE BIOPOLYMERES</p> <p>[72] GREENE, DANIEL G., US</p> <p>[72] MAHONEY, ROBERT P., US</p> <p>[72] MOODY, MARK, US</p> <p>[72] PORTILLA, ROSA CASADO, US</p> <p>[72] SOANE, DAVID S., US</p> <p>[72] WUTHRICH, PHILIP, US</p> <p>[71] REFORM BIOLOGICS, LLC, US</p> <p>[22] 2016-10-21</p> <p>[41] 2017-04-27</p> <p>[62] 3,002,373</p> <p>[30] US (62/245,513) 2015-10-23</p>
<p style="text-align: right;">[21] 3,129,057 [13] A1</p> <p>[25] EN</p> <p>[54] A METHOD OF PURIFYING PROTEINS</p> <p>[54] METHODE DE PURIFICATION DES PROTEINES</p> <p>[72] BRINKMAN, NATHAN, US</p> <p>[71] CSL BEHRING AG, CH</p> <p>[22] 2013-10-01</p> <p>[41] 2014-04-10</p> <p>[62] 2,886,726</p> <p>[30] US (61/709,342) 2012-10-03</p> <p>[30] US (13/803,525) 2013-03-14</p> <p>[30] AU (2013203930) 2013-04-11</p> <p>[30] EP (13170202.9) 2013-06-03</p>	<p style="text-align: right;">[21] 3,129,175 [13] A1</p> <p>[25] EN</p> <p>[54] TOUCH-SENSITIVE DISPLAY WITH OPTICAL DETECTION OF DEPRESSION</p> <p>[54] ECRAN TACTILE A DETECTION OPTIQUE D'ENFORCEMENT</p> <p>[72] PEMBERTON-PIGOTT, NIGEL PATRICK, CA</p> <p>[71] BLACKBERRY LIMITED, CA</p> <p>[22] 2011-09-15</p> <p>[41] 2012-03-22</p> <p>[62] 3,012,749</p> <p>[30] EP (10177449.5) 2010-09-17</p>	<p style="text-align: right;">[21] 3,129,231 [13] A1</p> <p>[25] EN</p> <p>[54] CANNABINOID COMPOSITIONS WITH POLYUNSATURATED FATTY ACID MONOGLYCERIDES, METHODS AND USES THEREOF</p> <p>[54] COMPOSITIONS DE CANNABINOÏDES AVEC DES MONOGLYCERIDES D'ACIDES GRAS POLYINSATURÉS, PROCÉDÉS ET UTILISATIONS DE CELLES-CI</p> <p>[72] FORTIN, SAMUEL C., CA</p> <p>[71] SCF PHARMA INC., CA</p> <p>[22] 2020-07-21</p> <p>[41] 2021-01-28</p> <p>[62] 3,109,520</p> <p>[30] US (16/517,607) 2019-07-21</p> <p>[30] US (62/886,400) 2019-08-14</p> <p>[30] US (16/910,055) 2020-06-23</p>
<p style="text-align: right;">[21] 3,129,121 [13] A1</p> <p>[51] Int.Cl. H04N 19/34 (2014.01) H04N 19/59 (2014.01) H04N 19/423 (2014.01) H04N 19/463 (2014.01) H04N 19/70 (2014.01)</p> <p>[25] EN</p> <p>[54] SIGNALING CHANGE IN OUTPUT LAYER SETS</p> <p>[54] SIGNALER UN CHANGEMENT D'ENSEMBLES DE COUCHES DE SORTIE</p> <p>[72] DESHPANDE, SACHIN G., US</p> <p>[71] DOLBY INTERNATIONAL AB, NL</p> <p>[22] 2014-04-04</p> <p>[41] 2014-10-16</p> <p>[62] 3,034,598</p> <p>[30] US (13/858076) 2013-04-07</p> <p>[30] US (61/844272) 2013-07-09</p> <p>[30] US (61/845309) 2013-07-11</p> <p>[30] US (61/856575) 2013-07-19</p>	<p style="text-align: right;">[21] 3,129,180 [13] A1</p> <p>[51] Int.Cl. A61K 31/444 (2006.01) A61P 35/00 (2006.01)</p> <p>[25] EN</p> <p>[54] HETEROCYCLIC COMPOUNDS AND USES THEREOF</p> <p>[54] COMPOSES HETEROCYCLIQUES ET LEURS UTILISATIONS</p> <p>[72] IBRAHIM, PRABHA N., US</p> <p>[72] MA, YAN, US</p> <p>[72] POWELL, BEN, US</p> <p>[72] SHI, SONGYUAN, US</p> <p>[72] SPEVAK, WAYNE, US</p> <p>[72] ZHANG, JIAZHONG, US</p> <p>[71] PLEXXIKON INC., US</p> <p>[22] 2016-09-19</p> <p>[41] 2017-03-30</p> <p>[62] 2,999,253</p> <p>[30] US (62/221,508) 2015-09-21</p>	

Canadian Divisional and Previously Unavailable Applications Open to Public Inspection

[21] **3,129,875**

[13] A1

[25] EN

[54] **RAILROAD GONDOLA CAR
STRUCTURE AND MECHANISM
THEREFOR**

[54] **STRUCTURE DE WAGON-
TOMBEREAU ET MECANISME
POUR CELUI-CI**

[72] FORBES, JAMES W., CA

[72] THIESEN, MARCUS, CA

[72] KEATS, DAVE, CA

[71] NATIONAL STEEL CAR LIMITED,
CA

[22] 2009-09-14

[41] 2011-03-11

[62] 3,039,707

[30] CA (2,678,447) 2009-09-11

Index of Canadian Patents Issued

September 28, 2021

Index des brevets canadiens délivrés

28 septembre 2021

10353744 CANADA LTD.	3,058,595	ASGIAN, IULIANA LUCI	2,898,653	BOTEK
1892575 ALBERTA LTD.	3,045,837	ATC TECHNOLOGIES, LLC	2,899,193	PRAZISIONSBOHRTECHN
3PREX AG	2,954,079	ATMOS AIRWALK AG	3,055,397	IK GMBH
4D HOLDINGS, LLC	2,989,558	ATSUMI, HYUGA	3,073,899	BOTMA, JETZE
7386819 MANITOBA LTD.	2,968,706	AUGELLI, MICHAEL J.	3,054,720	BOYD, CARMICHAEL
ABATELLI, CHRISTOPHER FLATLEY	3,062,758	AUSTIN, LAWRENCE	2,912,173	BRADLEY, MICHAEL E.
ABDULRAHEM, MESBAH	2,921,126	AUSTIN, TIMOTHY JOHN	2,922,101	BRADSHAW, TERRY
ABRAHAM, MARIO	3,033,713	AZDOUFFAL, SANAЕ	2,996,711	BRAMBLE, BARRY ALAN
ABUEG, NICOLE L.	2,815,482	BAECKSTROEM, TOM	3,017,405	BREWER, PETER D.
ADVANCED BREATH DIAGNOSTICS, LLC	2,914,688	BAIRD, MARK STEPHEN	2,957,386	BROMBACH, JOHANNES
ADVANTAGE TRUCK ACCESSORIES, INC.	2,849,199	BAKER, SHENDA M.	2,883,704	BROOKINGS, DANIEL
AFFINITY TOOL WORKS, LLC	2,908,566	BALTHASAR, DIRK	3,111,125	CHRISTOPHER
AFFLECK, MICHAEL	2,978,351	BANDIS, STEVEN	2,995,411	BROWN, DAN
AGEE, DAVID	2,823,760	BANIK, ROBERT	2,748,779	BROWN, JULIEN ALISTAIR
AHMED, MALLIK	2,960,420	BAR-TAL, MEIR	2,815,234	BROWN, MATTHEW FRANK
AHN, YONG HO	2,930,227	BARLOW, JONATHAN JAMES	2,900,659	BROWN, STEPHEN JOHN
AIR PRODUCTS AND CHEMICALS, INC.	3,053,897	BARRY, DAVID M.	2,922,101	BRUCHMAN, WILLIAM C.
AIR PRODUCTS AND CHEMICALS, INC.	3,054,907	BASELL POLYOLEFINE		BRUCKMAN, DAWSON R.
AKAO, TAKESHI	3,053,564	GMBH	3,103,179	BRUEHWILER, MICHEL
ALCEDIAG	2,747,322	BATES, JAMES	2,748,779	BURGDORF, LARS
ALCON INC.	3,033,713	BD KIESTRA B.V.	2,852,965	BURNS, CLAY ALLEN
ALI, MEZHER HUSSEIN	2,931,026	BEAR, BRIAN RICHARD	2,834,443	BURNS, DONALD W.
ALI, MOHAMMED MAKSOOD	3,052,571	BECTON, DICKINSON AND COMPANY	2,898,653	BUSCHMANN, NICOLE
ALIPAY (HANGZHOU) INFORMATION TECHNOLOGY CO., LTD.	3,098,932	BEECH, ROBERT P.	2,748,779	BUTELLA, BRANDEN
ALLEN, GARY R.	3,060,689	BEIJING QIYI CENTURY SCIENCE & TECHNOLOGY CO., LTD.	2,715,080	BYNELIUS, JAN-OLOF
AMEN-CHEN, CARLOS	2,924,530	BELANGER, GHISLAIN	3,028,839	CABI, SERKAN
AMI INVESTMENTS, LLC	2,999,489	BELDEN, INC.	2,790,027	CAKIR, ISIN
AMUNDSON, KURT	2,982,778	BELLIS, LOWELL A.	3,043,719	CALAFUT, EDWARD
ANAPTYSBIO, INC.	2,910,278	BELMONTE, OLIVIER	2,949,375	CANT LIVE WITHOUT IT, LLC
ANDERS, ADAM	2,986,442	BERNTSEN, MARTIJN XANDER	2,926,680	CANADIAN NATIONAL
ANDERSON, COREY	2,898,653	BERREBI-BERTRAND, ISABELLE	2,834,443	RAILWAY COMPANY
ANDERSON, FIONA ELIZABETH	2,914,743	BIOCOP PRODUCTION	2,833,180	CANON KABUSHIKI KAISHA
ANEAS, ANTOINE	2,935,460	BIOPROJECT	2,935,460	CAO, GUANG
ANGOLD, RUSSDON	2,982,778	BIOSENSE WEBSTER (ISRAEL), LTD.	2,833,180	CAO, PEIMIN
ARADHYE, JAYRAJ D.	2,833,180	BITDEFENDER IPR MANAGEMENT LTD	2,986,321	CAPEK, PETR
ARAKI, KAZUSHI	3,050,221	BITDEFENDER IPR MANAGEMENT LTD	2,990,343	CAPET, MARC
ARAVIVE BIOLOGICS, INC.	2,894,539	BLUM, STEVEN C.	3,029,895	CARDEA BIO, INC.
ARES TRADING S.A.	2,930,227	BOLOTNIKOV, ALEXANDER VIKTOROVICH	2,855,304	CARLOS, PIERRE-LOUIS
ARLINGHAUS, PAUL RAYMOND	3,052,571	BONE, ADAM	2,922,744	CARVAJAL, RODRIGO
ARROWHEAD PHARMACEUTICALS, INC.	2,833,778	BOONE, THOMAS J.	2,853,445	CASE, ABBY CATHERINE
ARUMUGAM, VIJAYALAKSMI	2,898,653	BORK, JOHAN	2,925,430	CASIMIRO-GARCIA, AGUSTIN
ARYAN, MARWAN	2,949,375	BOS KONSTRUKTIE- EN MACHINEBOUW B.V.	2,925,430	CAVALIERO, ROBERT
ASCO COILTECHNIK GMBH	3,083,619	BOS, GREORGIUS RUDOLPHIUS	2,925,430	CAVAREC, LAURENT
				CEDAR, RICHARD DAVID
				CELLULOSE INSULATION
				PRODUCTION
				SCANDINAVIA CPS AB
				CENTNER, ROBERT JOSEPH
				CERES INTELLECTUAL PROPERTY COMPANY
				LIMITED
				CERIMELI, DEAN
				CERNY, MATTHEW ROBERT
				CHANG, TSE-WEN

Index of Canadian Patents Issued
September 28, 2021

CHARNE, DAVID GEORGE	2,905,743	DISCH, SASCHA	2,961,336	FISCHER, JOHANNES	3,017,405
CHE, YE	2,932,425	DOEL, JASON	2,921,126	FISHER & PAYKEL	
CHELATION PARTNERS INCORPORATED	2,838,604	DOGLIONI MAJER, CARLO	2,927,660	HEALTHCARE LIMITED	2,914,743
CHEN, AIYUN	3,028,839	DOLAN, ROBERT A.	2,834,454	FLANAGAN, MARK EDWARD	2,932,425
CHEN, KAIXIAN	2,988,861	DOLGIN, BENJAMIN P.	3,094,242	FLEXTRONICS GLOBAL	
CHEN, WANSHI	3,019,350	DONOHUE, JEREMY	2,834,454	SERVICES CANADA INC.	
CHEN, YU	2,985,867	DORF KETAL CHEMICALS (INDIA) PRIVATE LIMITED	3,051,179	SERVICES GLOBAUX	
CHEUNG, JOSEPHINE H.	2,924,495	DRAHM, WOLFGANG	3,035,992	FLEXTRONICS CANADA INC.	
CHEVRON PHILLIPS CHEMICAL COMPANY LP	2,949,655	DRAX POWER LIMITED	2,900,659	FOREMAN, WILLIAM	2,908,165
CHILDREN'S HEALTHCARE OF ATLANTA, INC.	2,904,346	DRIVE DEVILBISS HEALTHCARE	3,097,305	FORTSCHEGGER, KLAUS	3,014,589
CHIN, DANIEL	2,833,778	DUCTMATE INDUSTRIES, INC.	2,823,760	FRANCIS, FRANCIS	2,800,018
CHINA UNIVERSITY OF MINING AND TECHNOLOGY	3,050,020	DUDIK, DAVID C. A.N.	3,060,689	FRANCZUZ, BRIAN	2,818,306
CHRISTENSEN, THOMAS SANDAHL	2,933,420	DUPONT SAFETY & CONSTRUCTION, INC.	3,049,788	FRAUNHOFER-GESELLSCHAFT ZUR ANGEWANDTEN FORSCHUNG E.V.	3,058,997
CHU, HSING-MAO	3,056,290	EAVENSON, JIMMY N., SR.	2,909,538	FRAUNHOFER-GESELLSCHAFT ZUR ANGEWANDTEN FORSCHUNG E.V.	2,961,336
CHUANG, JOHN H.	2,850,762	EBERSPACHER CLIMATE CONTROL SYSTEMS GMBH	3,020,953	FRAUNHOFER-GESELLSCHAFT ZUR ANGEWANDTEN FORSCHUNG E.V.	3,016,730
CLAVELLE, ERIC	2,847,814	ECKHARDT, ALLEN E.	3,047,678	FRAUNHOFER-GESELLSCHAFT ZUR ANGEWANDTEN FORSCHUNG E.V.	
CLEMENS, STANFORD O.	2,937,018	ECOLAB USA INC.	3,016,221	FRAUNHOFER-GESELLSCHAFT ZUR ANGEWANDTEN FORSCHUNG E.V.	
CLOW, FLOYD K.	3,045,837	ECOSTEER SRL	2,791,211	FRAUNHOFER-GESELLSCHAFT ZUR ANGEWANDTEN FORSCHUNG E.V.	
CMICH, RYAN	3,020,953	EDEN INNOVATIONS LTD.	3,100,810	FRAUNHOFER-GESELLSCHAFT ZUR ANGEWANDTEN FORSCHUNG E.V.	3,016,837
COBURN, SCOTT EDWARD	2,976,482	EDMONDS, DUANE	3,062,758	FRAUNHOFER-GESELLSCHAFT ZUR ANGEWANDTEN FORSCHUNG E.V.	
COCHRAN, JENNIFER R.	2,894,539	EGAN, JAMES	2,982,778	FRAUNHOFER-GESELLSCHAFT ZUR ANGEWANDTEN FORSCHUNG E.V.	
COE, JOTHAM WADSWORTH	2,932,425	EIKEN KAGAKU KABUSHIKI KAISHA	3,017,298	FRAUNHOFER-GESELLSCHAFT ZUR ANGEWANDTEN FORSCHUNG E.V.	
COGNITIVE SYSTEMS CORP.	3,015,840	EKSO BIONICS, INC.	3,012,815	FRAUNHOFER-GESELLSCHAFT ZUR ANGEWANDTEN FORSCHUNG E.V.	
COHEN, JOSEPH PERRY	3,053,897	ELECTRONICS AND TELECOMMUNICATIONS RESEARCH INSTITUTE	2,982,778	FUH, KATHERINE	3,017,405
CONMED CORPORATION	3,054,720	ELHOLM, PIA	3,047,678	FUJITA, HAJIME	2,894,539
CONRAD, THEODORE J.	2,949,375	ELLIOTT, CHRIS	3,016,221	FULOP, BOTOND	3,053,564
CONSORCIO COMEX, S.A. DE C.V.	3,060,233	EMANUELSSON, MARTIN	2,933,420	FULTON, JUSTIN	2,986,321
CONSTANTINEAU, COLE	2,748,779	ENDELL, JAN	2,791,211	FURET, PASCAL	3,062,758
COOKERLY, ALAN B.	2,937,018	ENDEV OY	3,100,810	FURUKAWA, TOMOYUKI	2,927,252
COPELAND, ANDREW D.	2,937,018	ENDRESS+HAUSER FLOWTEC AG	3,062,758	GABRIEL, JOSEPH	2,819,431
COPELAND, DANIEL	2,999,489	ENGELSEN, KRISTIAN N.	3,035,516	GALBIERZ, MICHAEL A.	2,924,530
COUPE, DOMINIQUE MARIE CHRISTIAN	2,891,289	ENGLISH, THOMAS	3,053,047	GALBIERZ, THOMAS R.	2,984,902
CRABTREE, SHANE ANTHONY	2,914,688	ERMILOV, ALEXANDER	2,818,306	GAO, YANGBIN	2,984,902
CRYSTAPHASE PRODUCTS, INC.	2,964,273	ERNESAKS, ANITA	2,908,165	GAO, YIN	3,016,221
DAHL, GREGORY	2,845,307	EULISS, LARKEN E.	3,085,122	GCP APPLIED TECHNOLOGIES INC.	3,049,285
DAIICHI SANKYO COMPANY, LIMITED	3,050,221	EVERGREEN ANIMAL HEALTH, LLC	2,815,482	GE ENERGY POWER CONVERSION TECHNOLOGY LIMITED	2,924,495
DAKKA, JIHAD M.	3,044,683	EXXONMOBIL RESEARCH AND ENGINEERING COMPANY	3,035,992	GEDCKE, JEFF	2,847,720
DAMM, ELKE	3,103,179	F. HOFFMANN-LA ROCHE AG	3,048,666	GEDNALSKE, JOE V.	2,912,173
DASSAULT SYSTEMES	2,776,644	FAIRHURST, ROBIN ALEC	2,853,955	GENENTECH, INC.	2,845,307
DAVIS, KEITH J.	2,815,482	FAULKNER, LYNN LEROY	2,927,252	GENERAL ELECTRIC COMPANY	2,903,587
DE BOTH, MICHAEL THEODOOR JAN	2,819,431	FAVEL, GARRY	2,961,736	GENERAL ELECTRIC COMPANY	
DECKERT, JOCHEN	2,833,778	FCCL PARTNERSHIP	2,908,566	GENERAL ELECTRIC COMPANY	2,855,304
DEEM, MARK	2,898,991	FENG, MINHUA	2,852,766	GENERAL ELECTRIC COMPANY	
DELEON, JOHNNY	3,032,640	FERGUSON, ANDREW M.	2,838,604	GENERAL ELECTRIC COMPANY	2,858,701
DELTA FAUCET COMPANY	3,007,437	FERGUSON, F. MARK.	3,059,990	GENERAL ELECTRIC COMPANY	
DEREL, JEROME	2,776,644	FIEDLER, MARK	2,995,411	GENERAL ELECTRIC COMPANY	2,948,263
DESAI, JAPAN NITINKUMAR	2,833,180	FINK, BARRY	2,982,778	GENERAL ELECTRIC COMPANY	
DESHPANDE, SUBODH	3,049,788	FINK, JEFFREY A.	3,097,305	GENERAL ELECTRIC COMPANY	2,950,782
DEUTSCH, CARL	2,863,717		2,849,199	GENERAL ELECTRIC COMPANY	3,032,140
DIAGNOSTIG LTD	2,957,386				
DILGARD, MICHAEL H.	2,834,454				
DILGARD, TIMOTHY	3,020,953				

Index des brevets canadiens délivrés
28 septembre 2021

GENERAL ELECTRIC COMPANY	3,032,640	HAYWARD, MATTHEW MERRILL	2,932,425	JOHN, MATTHIAS	2,833,778
GENERAL MILLS, INC.	2,973,194	HE, LIHAN	2,858,701	JOHNSON, JAMES PHILIP, JR.	2,898,653
GENETHON	2,884,356	HE, QINGCHUN	3,049,285	JONES, DOUGLAS	2,894,539
GENG, FAN	3,050,020	HE, STEVE S.	2,875,402	JONES, JARED	2,982,778
GENNICH, DAVID JAMES	2,925,330	HEIN, DAVE	3,020,953	JONES, WARREN	2,904,346
GERRED, ANDREW GORDON	2,914,743	HELMRICH, CHRISTIAN	2,961,336	JONTE, PATRICK B.	3,007,437
GHIDO, FLORIN	3,017,405	HENDERSON, WILLIAM	2,870,556	JOSHI, UMAKANT	
GIACCIA, AMATO J.	2,894,539	HENKEL AG & CO. KGAA	2,924,530	PRAVINCHADRA	2,964,273
GIBNEY, RICHARD PETER	2,900,659	HENNEMANN, LAURA J.	2,845,307	KAMINSKI, MARK E.	3,060,689
GIFFORD, HANSON	2,898,991	HERMENS, ULRICH	3,049,170	KAMMER, LEONARDO CESAR	2,858,702
GILBERT, ADAM MATTHEW	2,932,425	HERSHENSON, SUSAN	2,894,539	KANTECHEV, JORDAN	2,972,210
GILL, CATHERINE M.	2,949,655	HERSHKOVICH, TSVI	2,908,566	KARIOLIS, MIHALIS	2,894,539
GIMAT, MATTHIEU	2,891,289	HETTS, STEVEN W.	2,895,799	KARL, JEFFREY G.	2,846,962
GOEL, RAKESH	2,921,288	HICKS, LOREN	2,921,126	KATSUTA, KAZUKI	3,020,403
GOERGEN, ANGELA	2,996,711	HIGGINBOTHAM, PAUL	3,054,907	KAWASE, KYOSUKE	3,073,899
GOLDFARB, EUGENE	2,852,965	HILGERS, ANDREW J.	3,001,560	KEHRY, MARILYN	2,910,278
GOLDSMITH, BRETT R.	2,971,589	HILLER, JORG	2,955,093	KENNERLY, STACEY JOY	2,855,304
GONG, WEI	2,985,867	HITCHCOCK, ROBERT	2,995,411	KEYGENE N.V.	2,819,431
GOOD, ROBERT	2,982,085	HOCKER, RAINER	3,035,992	KHADIKAR, VINOD	3,048,106
GORDON, G. DENNIS	3,034,820	HOFFMAN, PAUL	2,971,589	KHALEDI, RAHMAN	2,853,445
GOUNDIAH RAMASAMY, JAYASHANGER		HOLBEIN, BRUCE EDWARD	2,838,604	KIDBY, DENIS KEITH	
GPCP IP HOLDINGS LLC	2,925,330	HONG, JEAN	2,776,644	(DECEASED)	2,838,604
GRACEFFO, GARY M.	3,094,242	HONJO, MINORU	3,054,643	KIEFFER, MICHAEL H.	2,949,375
GRADON, LEWIS GEORGE	2,914,743	HOROBA, GUIDO	3,035,992	KILNCORE INC.	3,103,691
GRAHAM, MATTHEW SCOTT	3,052,571	HOSSBACH, MARKUS	2,833,778	KIM, HEUNG-MOOK	3,035,516
GRANGER, G. MICHAEL	2,815,482	HOSSEINI, SEYEDKIANOUSH	3,019,350	KIM, IN HYUK	2,930,227
GRAZIOLI, DANIELE	3,100,810	HOTTOVY, JOHN D.	2,949,655	KIMURA, TATSUMI	3,054,643
GREGORY, BENJAMIN J.	3,001,560	HOWLETT, MICHAEL	2,995,411	KING, DAVID J.	2,910,278
GRETZ, MARKUS	3,000,324	HUANG, HE	3,049,285	KIRCHNER, ERICH A.	3,053,047
GRILLARI, JOHANNES	2,800,018	HUAWEI TECHNOLOGIES CO., LTD.	3,033,217	KIRCILI, ADEM	3,049,170
GRILLARI, REGINA	2,800,018	HUBER, ANN LOUISE	2,838,604	KIRPICHNIKOV, ALEXEI	
GRUBIC, STEFAN	2,847,720	HUDSON, JAMES	2,921,882	PETROVICH	2,979,175
GRYS, PETER	2,921,126	HUELSMANN, PETER		KISHIKAWA, TATSUYA	2,893,039
GSQUARED MEDICAL LLC	2,984,902	MICHAEL	2,853,955	KITOWSKI, CHARLES	2,999,489
GUAGLIANONE, GIULIO	2,857,554	HUR, NAM-HO	3,035,516	KLEEFSTRA, MARTIJN	2,834,443
GUCCIONE, RAY	2,997,814	HUTCHINGS, MARTIN CLIVE	2,931,026	KLIN, AMI	2,904,346
GUEVARA, DAVID	2,905,743	HUTCHISON, RICHARD	2,986,442	KNOETGEN, HENDRIK	2,853,955
GUZMAN, NORBERTO A.	2,852,965	HUYNH, NEAL VAN	2,996,803	KNOPFEL, THOMAS	2,927,252
GWENIN, CHRISTOPHER DAVID		ICHIMIYA, KATSUYUKI	3,054,643	KOCHS, ROLF	3,049,170
GWENIN, VANESSA VALERIE	2,957,386	IGLEWSKI, TOMASZ	2,948,263	KOGA, MASATO	2,982,729
HAAPALAHTI, TEUVO	2,893,325	ILLINOIS TOOL WORKS INC.	2,986,442	KOKKOT, RANJITH	3,049,788
HAAS, PHILIP E.	2,903,587	ILLINOIS TOOL WORKS INC.	3,005,362	KOLUMAM, GANESH A.	2,903,587
HACKING, JOANNE LOUISE	2,957,386	ILLINOIS TOOL WORKS INC.	3,049,788	KONDI, SUSHANTH ANAND	
HADDEN, JOHN W.	3,017,298	ILLUMINA, INC.	3,016,221	RAO	3,052,571
HADIDA-RUAH, SARA SABINA		IMMUNWORK INC.	3,056,290	KOSCIELNY, CHADWICK	
HAJMASAN, GHEORGHE-FLORIN	2,898,653	IMPERIAL OIL RESOURCES LIMITED	2,853,445	BRUCE	2,905,743
HALDOR TOPSOE A/S	2,986,321	IRX THERAPEUTICS, INC.	3,017,298	KOWALEVICZ, ANDREW	3,094,242
HALLIBURTON ENERGY SERVICES, INC.	2,933,420	JACH, GUIDO	2,996,711	KREISCHER, BRUCE E.	2,949,655
HAM, PETER GREGORY		JACKSON, VICTORIA		KROEPLIEN, BORIS	2,931,026
HAMBLETON, WILLIAM THOMAS	2,845,307	ELIZABETH	2,931,026	KROGER, CHRISTOPHER JAMES	2,950,782
HAN, BO	2,927,252	JAPAN TOBACCO INC.	3,053,564	KRUG, WILLIAM P.	2,942,659
HAN, LIJUN	3,050,020	JARDINE, LESLIE A.	2,924,495	KRUSE, JEROD CURTIS	3,032,640
HANSEN, OLAF	3,048,666	JEFFERSON, ALVIN L.	2,823,760	KUEHL, REINHARD	3,103,179
HARTMAN, CODY L.	2,964,546	JENNINGS, CLIFFORD ALLEN	2,965,789	KUFELD, SCOTT E.	2,949,655
HASE, KAZUKUNI	3,054,643	JEONG, MYEONG HYEON	2,930,227	KWON, SUN-HYOUNG	3,035,516
HASSELL, JAMES CLYDE	2,988,548	JEWITT, DENNIS	3,116,305	LAFAVOR, JOEL R.	2,973,194
HAYASHI, TOMOYA	2,893,039	JFE STEEL CORPORATION	3,054,643	LANGILLE, JONATHAN DAVID	2,932,425
		JIANG, HUALIANG	2,988,861	LANKIN, MIKE	2,922,744
		JING, HONGWEN	3,050,020	LAO, JEREMY PHORLA	2,926,680
		JOCKE, JOE	3,020,953	LARCHER, OLIVIER	2,818,306
		JOHANSSON, MATTIAS	3,116,305	LARSEN, ALLAN GODSK	3,062,758

Index of Canadian Patents Issued
September 28, 2021

LARSON, DAVID D.	3,073,539	MAYER, MICHAEL	3,111,125	NOVA CHEMICALS
LAVAGNA, PHILIPPE	2,911,428	MAZITSCHEK, RALPH	3,030,272	CORPORATION
LEAH, ROBERT	2,922,744	MCADOO, MICHAEL WRAY	3,043,719	2,847,814
LEBLANC, CATHERINE	2,927,252	MCCAFFREY, NIEL	2,982,778	NOVARTIS AG
LECOMTE, JEANNE-MARIE	2,833,180	MCCLINCHEY, SCOTT	2,905,743	2,927,252
LECOMTE, JEREMIE	3,016,730	MCCLURE WIGHTWICK,		NUOVO PIGNONE S.P.A.
LECOMTE, JEREMIE	3,016,837	SCOTT	3,116,305	2,857,554
LEDUC, MATHIEU LOUIS		MCCORMICK, PATRICK		OAKES, GARY D.
JEAN	2,925,438	JOSEPH	2,996,803	2,974,245
LEE, JAE-YOUNG	3,035,516	MCCULLOUGH, LEON G.	2,999,489	OBERLE, SR., JOSEPH F.
LEE, JOSHUA YU-HU	2,976,482	MCGLOUGHLIN, JOHN	3,111,125	3,097,305
LEE, JUNG TAE	2,930,227	MCKENZIE, ROBERT	2,810,866	OBSCHESTVO S
LEE, WYNE P.	2,903,587	MCLEAN, MATT	2,898,991	OGRAINICHENNOI
LEHTONEN, MARKKU	2,893,325	MEADOWS, CHRIS	2,982,778	OTVETSTVENNOSTIYU
LENNOX INDUSTRIES INC.	2,912,173	MEERSSEMAN, LAURENT	3,054,720	"AUTEX LTD."
LENNOX INDUSTRIES INC.	2,921,288	MENG, BO	3,050,020	2,965,789
LEONARDO UK LTD	2,917,660	MENG, FANSHU	3,050,020	OCEANEERING
LERNER, MITCHELL	2,971,589	MENG, QINGBIN	3,050,020	INTERNATIONAL, INC.
LESAGE, GAETAN	2,972,210	MERCER, JAMES	2,995,411	ODA, TAKASHI
LETZELTER, FREDERIC	2,776,644	MERCK PATENT GMBH	2,863,717	2,946,512
LEWIS BOLT & NUT COMPANY		MEREDITH, SHAWN	3,062,758	OHTAKE, NAOTAKA
LEWIS, PETER	2,922,101	MERENICK, BETHANY LYNN	2,715,080	2,818,306
LI, JIAN	2,904,346	MERIT MEDICAL SYSTEMS,		OKUNO, HIROSHI
LI, JUNWU	2,988,861	INC.	2,995,411	OLEJNICZAK, JAMES
LIAO, LV	3,033,217	METTLER, KELLY	2,982,778	2,986,442
LIM, BO-MI	2,927,252	MIAO, YU	2,894,539	OLFAT, MASOUD
LIN, JANGLIH J.	3,035,516	MILLER, BRANDON WAYNE	2,950,782	2,899,193
LINDEN, ANDERS	3,053,047	MILLER, ERIK	2,986,442	PAL, RANJAN KUMAR
LINDSEY, RYAN THOMAS	3,116,305	MILLER, RYAN	2,852,766	PANCHAL, BHAVESH M.
LISCO, MARCO	2,961,736	MILROY, WILLIAM	2,870,556	2,833,180
LIU, HONG	2,857,554	MISSOUT, ANTOINE	3,103,691	PANDEY, AMIT
LIU, SHUANG	2,988,861	MIYABE, SHIGEO	2,946,487	2,833,180
LONNEMAN, PATRICK JOHN	2,986,442	MOHLMANN, WILHELM	2,894,539	PAPIN, THIERRY GEORGES
LOSEE, PETER ALMERN	3,032,140	MONKEY PUMPS, LLC	2,997,814	2,946,512
LU, ZHONGHAO	2,855,304	MONSANTO TECHNOLOGY	2,715,080	PAUL
LUDWIN, DORON MOSHE	3,098,932	LLC		PARIS, VINCENT
LUKACS, SANDOR	2,815,234	MONTGOMERY, JUSTIN IAN	2,875,402	2,923,775
LUKACS, SANDOR	2,986,321	MONTOJO, JUAN	2,932,425	PARK, SUNG-IK
LUNA, MICHAEL	2,990,343	MORIOKA, MASANARI	3,019,350	2,053,516
LUND, ADRIAN	2,898,991	MORPHOSYS AG	2,946,487	PARKSON CORPORATION
LUTAS, ANDREI-VLAD	2,875,402	MORRISS, JOHN	2,885,792	3,014,589
MACCHIO, STEVE	2,990,343	MORROW, BRIAN	2,898,991	PARMELE, JAMES
MACDONALD, MICHAEL A.	3,092,666	MTD PRODUCTS INC	2,999,489	3,053,948
MAGIDOW, LILLIAN C.	3,001,560	MULDER, R. STEPHEN	3,020,953	PASQUALI, ELENA
MAH, ROBERT	2,845,307	MULTRUS, MARKUS	3,060,689	3,100,810
MAHABIR, ROGER	2,927,252	MUTCHLER, JOEL A.	2,961,736	PASSMORE, KEVIN ROBIN
MAIOCCO, CHRISTOPHER	2,921,126	NATIONAL RESEARCH	2,930,403	3,011,559
BERNARD		COUNCIL OF CANADA	3,020,953	PASTOUCHENKO, NIKOLAI N.
MAJZOUB, JOSEPH	2,994,994	NAYLOR, PAUL	3,020,953	2,895,799
MAKENZIE CLEAN	3,030,272	NEANDER, MARCUS	3,017,298	PATEL, ANAND S.
TECNOLGIES INC.		NEC PLATFORMS, LTD.	3,049,170	2,905,743
MANKU, TAJINDER	2,810,866	NERSESSIAN, NARBEH	3,020,403	PATEL, JAYANTILAL
MARCHAL, YANN	3,015,840	NETI, PRABHAKAR	2,946,487	PATEL, MAHESH
MARCIS, RICHARD	2,891,289	NEWSOME, JAMES	2,932,425	DAHYABHAI
MARMARO, ROGER W.	2,997,814	NG, SHAUN WEN JIE	2,946,487	2,924,226
MARRINAN, PATRICK	3,062,758	NIMSGERN, PIERRE	3,080,272	PATEL, SHIMMAN ARVIND
MICHAEL		NISSAN MOTOR CO., LTD.	2,949,655	3,019,350
MARSHALL, AARON	3,032,140	NITHIANANDAM,	2,923,775	PATHAK, SANDEEP
MARTINS, JEREMIAS	2,989,558	VARADALAMBEDRU	3,017,298	PANKAJBHAI
ANTHONY		SRINIVASAN	3,049,170	2,833,180
MARTY, GARRY R.	2,922,489	NITTA CASINGS INC.	2,946,487	VIEIRA
MATHEWS, DAVID E.	3,007,437	NOBLE, JOHN	2,927,252	PEMKO MANUFACTURING
MATTHASS, SYLVIO	2,852,965	NOLASCO, JAVIER	2,982,729	COMPANY, INC.
	3,083,619	NOSHO, BRETT	2,982,729	2,846,962
			2,924,226	PATTERSON, RICHARD E.
			2,852,965	2,715,080
			3,007,437	PETERSON, RONALD G.
			2,834,454	2,994,994
			2,815,482	PETLOCK, BRUCE ROBERT
				3,060,233
				PEZZOTTI-ROBLETO, FABIO
				2,932,425
				PFIZER INC.
				2,921,288
				PHILLIPS, DEREK
				PHYTOWELT
				GREENTECHNOLOGIES
				GMBH
				2,996,711
				PIERCE, ROBIN
				2,922,744
				PILLAI, MUTHUKUMARAN
				NATARAJAN
				2,833,180
				PIONEER HI-BRED
				INTERNATIONAL, INC.
				2,905,743
				PITTS, MARK
				2,957,386
				PODGURNY, LEONARD JOHN
				3,085,122
				POLLACK, BENJAMIN S.
				2,903,012
				POLLI, ANDREW
				2,818,306

Index des brevets canadiens délivrés
28 septembre 2021

PORTR, JOHN ROBERT	2,931,026	SAUDI ARABIAN OIL COMPANY	2,978,351	STAAL, REMMELT ANDREW	2,974,245
PRAJAPATI, KAUSHIK DHANJUBHAI	2,833,180	SAUDI ARABIAN OIL COMPANY	2,988,548	STEFANICH, ERIC GARY	2,903,587
PRECIGEN, INC.	2,715,080	SAVANT TECHNOLOGIES LLC	2,922,489	STEWART, JOHN D.	2,949,655
PRIMAL FUSION INC.	2,982,085	SAVANT TECHNOLOGIES LLC	3,060,689	STRAUSSER, KATHERINE	2,982,778
PROGRESS PROFILES SPA	3,073,539	SAVANT TECHNOLOGIES LLC	3,007,437	SUBRAMANIYAM, MAHESH	3,051,179
PRYSTUPA, DAVID	2,968,706	SAVANT TECHNOLOGIES LLC	2,986,442	SUN PHARMA ADVANCED RESEARCH COMPANY LTD	2,833,180
PUJOL, JEAN-FRANCOIS	2,747,322	SAWASKI, JOEL D.	2,903,587	SUN, JING	3,019,350
PULKKINEN, MARKKU	2,893,325	SCHARTNER, QUINN	2,903,587	SUOMEN VISOR OY	2,893,325
PUTASWAMY, KEMPARAJU	3,052,571	SCHEER, JUSTIN	2,903,587	SVINARTCHOUK, FEDOR	2,884,356
QUALCOMM INCORPORATED	3,019,350	SCHLAGE LOCK COMPANY LLC	3,052,571	SWEENEY, MATTHEW, D.	2,982,778
QUERIC, MIKAEL	2,776,644	SCHLAGE LOCK COMPANY LLC	3,055,397	SWEENEY, PETER	2,982,085
QUINCEY, JOANNA RACHEL	2,931,026	SCHMIDT, JENS	3,055,397	SYNEDGEN, INC.	2,883,704
RADEMAKER, ROBERT ARTHUR	3,011,559	SCHNAARE, THEODORE HENRY	2,961,736	SYSTEMES LMP INC.	2,972,210
RAHMAN, SHAH ARIFUR	3,048,106	SCHNELL, MARKUS	2,961,336	TAKAYANAGI, JUNICHI	3,073,899
RAI, SUBASHCHANDRA	3,052,571	SCHOONMAKER, RYAN	2,748,779	TANABE, DAISUKE	3,073,899
RANA, DIJIXA CHANDUBHAI	2,833,180	SCHRAML, ELISABETH	2,800,018	TANAKA, SHIGENORI	2,893,039
RANKIN, ERINN BRUNO RAPIDGROW INDUSTRIES INC.	2,894,539	SCHREIBER, WALTER SCHULLEHNER, KATRIN	2,996,711	TANG, YONG	2,985,867
RAYTHEON COMPANY	3,058,997	SCHULTZ, ROGER L.	3,059,990	TANTRI, KESHAV	3,052,571
RAYTHEON COMPANY	2,949,375	SCHWARTZ, JEAN-CHARLES	2,833,180	TAYLOR, MARGARET	2,748,779
REED, THOMAS D.	3,094,242	SCHWEITZER, CHAD ANTHONY	2,925,330	TEAMPLAST B.V.	3,006,896
REESE, ROBIN A.	2,715,080	SCOUT EXCHANGE LLC	2,850,762	TELLIEZ, JEAN-BAPTISTE	2,932,425
REICHERT, DAVID L.	3,053,047	SERRAHIMA, MARIO QUINTANA	3,053,948	TENCENT TECHNOLOGY (SHENZHEN) COMPANY LIMITED	2,985,867
REPAIRON GMBH	2,909,538	SHANGHAI INSTITUTE OF MATERIA MEDICA, CHINESE ACADEMY OF SCIENCES	2,988,861	TERMIN, ANDREAS P.	2,898,653
RHEAVENDORS SERVICES S.P.A.	2,921,882	SHAYONANO SINGAPORE PTE LTD	2,924,226	THE BOARD OF TRUSTEES OF THE LELAND STANFORD JUNIOR UNIVERSITY	2,894,539
RHOdia OPERATIONS	2,927,660	SHEDLOCK, MICHAEL T.	2,852,965	THE BOEING COMPANY	2,815,482
RIBICIC, BORIS	2,818,306	SHEN, SI	3,033,217	THE BOEING COMPANY	2,942,659
Riffe, CORY	3,053,856	SHIMAGAKI, MASAAKI	2,893,039	THE CHILDREN'S MEDICAL CENTER CORPORATION	2,974,245
RIGGIO, ANTONIO	3,032,640	SICKLER, PERRY	2,925,282	THE GENERAL HOSPITAL CORPORATION	2,976,482
RIPOCHE, SEBASTIEN	2,852,448	SIEMENS HEALTHCARE DIAGNOSTICS INC.	2,903,012	THE REGENTS OF THE UNIVERSITY OF CALIFORNIA	2,996,803
ROBERT, PHILIPPE	2,927,252	SIGNORELLI, KATHY	3,017,298	THENNATI, RAJAMANNAR	3,030,272
ROBERTS, BRUCE RICHARD	2,833,180	SILVER, MIKIYA	3,054,720	THINKOM SOLUTIONS, INC.	2,895,799
ROBIE, STEVEN C.	2,922,489	SIMONSON, CHAD SINGLE BUOY MOORINGS INC.	2,893,325	THOMA, RUDY	2,886,569
ROBINSON, CORY MICHAEL	2,973,194	SIRB, CRISTIAN-BOGDAN B.	2,911,428	THOMAS, YANNIG	2,870,556
RODENBECK, ROBERT W.	2,961,736	SKOPIL, MARIO	2,976,482	THORARENSEN, ATLI	3,048,666
ROHM AND HAAS COMPANY	2,844,190	SMI S.P.A.	2,990,343	THRU TUBING SOLUTIONS, INC.	2,923,775
ROJKJAER, LISA	2,885,792	SMITH, GREGORY MARTYN	2,954,079	TIBURCY, MALTE	2,932,425
ROKOWSKI, JOSEPH M.	2,844,190	SMITH, RENATA	2,852,448	TITHECOTT, GEOFF	3,059,990
ROLLS-ROYCE NORTH AMERICAN TECHNOLOGIES, INC.	2,925,438	SNECMA	2,914,743	TOFILESCU, POMPILIAN	2,921,882
ROMIG, RALPH	2,937,018	SNECMA	2,982,778	TOYOTA, RYOHEY	2,908,165
ROSEMOUNT INC.	2,949,655	SINGLETON, CHRISTOPHER B.	2,925,438	TOMASEK, ADRIAN	3,016,730
ROSS, JED	2,961,736	SIRB, CRISTIAN-BOGDAN	2,926,680	TOMASEK, ADRIAN	3,016,837
ROSS, TATJANA	2,903,587	SKOPIL, MARIO	2,995,411	TOMRA SORTING GMBH	3,111,125
ROUILLON, JEREMY	2,863,717	SMI S.P.A.	3,062,758	TORAY INDUSTRIES, INC.	2,893,039
ROUSSIILE, CLEMENT	2,884,356	SMITH, GREGORY MARTYN	2,870,556	TOYOTA JIDOSHA	3,016,837
RUBIO, CHRISTOPHER MARTIN	2,925,438	SMITH, RENATA	2,891,289	KABUSHIKI KAISHA	3,073,899
RUOTTU, SEppo	2,994,994	SNECMA	2,925,438	TOYOTA, RYOHEY	2,982,729
SABER, NIMA	2,936,267	SNECMA	2,926,680	TRACKER NETWORKS INC.	2,921,126
SAEKI, RYOHEI	2,853,445	SNECMA	2,995,411	TRETIKOVA, ANNA P.	2,715,080
SAHA, AMIT	3,012,815	SOLOMON, DONALD D.	3,062,758	TRITHART, ARTHUR	2,961,336
SAINT-GOBAIN GLASS FRANCE	3,020,953	SOLOMON, GREGORY H.	2,845,307	TRUJILLO, JOHN I.	2,932,425
SALA, JONATHAN	3,049,170	SOR, JAMES	3,007,437		
SAMANTA, BISWAJIT	2,870,556	SPANDL, ERIC P.	2,922,101		
SANBORN, DARWIN J.	2,833,180	SPANGLER, ANTHONY G.	2,923,775		
SANDLER, REUBEN	3,045,837	SPARKS, EDWARD DANIEL, II	3,050,221		
SANDS, TRAVIS GENE	2,982,778	ST-LAURENT, SYLVAIN			
	3,032,640	ST. MARIANNA UNIVERSITY SCHOOL OF MEDICINE			

Index of Canadian Patents Issued September 28, 2021

TSALOS, JOHANNIS	3,000,324	WINFIELD SOLUTIONS, LLC	2,845,307
TULSIERAM, LOMAS	2,905,743	WITTNEBEL, MICHAEL	3,033,713
TURGEMAN, AHARON	2,815,234	WOBBEN PROPERTIES GMBH	3,010,687
TURNER, DAVID THOMAS	2,900,659	WOODS, SCOTT A.	2,925,330
TWELVE, INC.	2,898,991	WRIGHT, KEVIN H.	2,973,194
U-HAUL INTERNATIONAL, INC.	2,834,454	WU, ZHILIN	2,858,701
UCB BIOPHARMA SRL	2,931,026	XIONG, JING	2,927,252
UEDA, NATSUMI	3,050,221	XU, ZHIHAN	2,858,701
UENO, TAKAHITO	2,946,487	YAMANO, YOSHIHISA	3,050,221
UENO, YOSHIYUKI	2,893,039	YANG, SHENGQI	3,050,020
UNICO, LLC	3,001,560	YAO, JIXIAN	3,032,140
UNITED PARCEL SERVICE OF AMERICA, INC.	2,994,994	YAO, TING	3,028,839
UNIVERSAL CITY STUDIOS LLC	3,029,895	YAVORSKYY, VOLODYMYR	3,015,840
UNIVERSITAET FUER BODENKULTUR WIEN	2,800,018	YIM, JUNG YIM	2,930,227
UNWALLA, RAYOMAND JAL	2,932,425	YOSHIMOTO, KENICHIRO	3,073,899
URSELL, MIKE	2,908,566	YOSHINO KOGYOSHO CO., LTD.	2,946,512
UZIN UTZ AG	3,000,324	YU, JAE KEUN	2,930,227
VALMET AKTIEBOLAG	3,116,305	ZEIDANI, KHALIL	2,852,766
VAN AMERONGEN, GERARD	3,006,896	ZEISLMEIER, HELMUT	3,035,992
VAN BRUGGEN, NICHOLAS	2,903,587	ZHANG, DONG	2,988,861
VAN DER KAAP, TRIENKO MARTEN	2,834,443	ZHANG, PINJIA	2,847,720
VAN DER VIJVER, JAN BART	2,834,443	ZHANG, QIANG	3,050,020
VAN ROOYEN, PIETER	2,971,589	ZHANG, YI	3,058,595
VANCE, ERIC	3,029,895	ZHANG, ZHIHONG	3,016,221
VANDLEN, RICHARD	2,903,587	ZHAO, NING	3,050,020
VANEMA D.O.O.	3,053,856	ZHAO, XIANGLIN	2,927,252
VARMA, RAJIV KUMAR	3,048,106	ZHOU, YU	2,988,861
VERSLUIJS, RICHARD PATRICK	3,006,896	ZHUO, HAIZHEN	3,098,932
VERTEX PHARMACEUTICALS INCORPORATED	2,898,653	ZIMMERMANN, WOLFRAM- HUBERTUS	2,921,882
VICK, JAMES DAN, JR.	3,011,559	ZORICAK, PETER	2,847,814
VINCENT, LAURENT	2,747,322	ZTE CORPORATION	3,049,285
VOLOH, ILIA	2,858,701		
VORE, MIKE	2,999,489		
W. L. GORE & ASSOCIATES, INC.	2,964,546		
W.C. BRADLEY CO.	2,960,420		
WALTHER, GOERAN	2,973,194		
WANG, CAN	2,927,252		
WANG, HONGPENG	3,028,839		
WANG, XIAOTING	2,903,587		
WANG, YINGCHAO	3,050,020		
WANIEK, FELIX	3,047,678		
WATSON, BROCK W.	3,059,990		
WEAVER, STANTON E., JR.	3,060,689		
WEISSMANN, DINAH	2,747,322		
WELTERS, PETER	2,996,711		
WENG, JIANMIAO	2,985,867		
WENZELBURGER, JURGEN	2,955,093		
WESTMEYER, MARK D.	2,844,190		
WHIRLPOOL CORPORATION	3,053,047		
WHITE, VINCENT	3,054,907		
WHITING, DAVID ROBIN	2,914,743		
WIESMANN, WILLIAM P.	2,883,704		
WILDE, MARKUS	3,000,324		
WILLIAMS, CATHERINE ELIZABETH	2,914,688		
WILSON, MARK W.	2,895,799		

Index of Canadian Applications Open to Public Inspection

September 12, 2021 to September 18, 2021

Index des demandes canadiennes mises à la disponibilité du public

12 septembre 2021 au 18 septembre 2021

ABB SCHWEIZ AG	3,108,589	CHANG, PI-SHUN	3,101,160	ERDMAN AUTOMATION	
ABO WINDOW FASHION CORP.	3,111,294	CHANGZHOU KAIDI ELECTRICAL CO., LTD.	3,104,737	CORPORATION ETCHART RANDLETT,	3,111,743
ADRENOMED AG	3,112,051	CHEN, FEI	3,107,871	ISABELLE	3,112,074
AIR LIQUIDE MEDICAL SYSTEMS	3,110,865	CHEN, ZHENNI	3,111,721	EVANS, PHILLIP	3,112,074
AIR PRODUCTS AND CHEMICALS, INC.	3,107,871	CHENG, CHIEH-MIN	3,110,945	FACCHINELLO, JEROME	3,101,456
AIR SUPPLIES HOLLAND B.V.	3,111,085	CHRISTENSEN, DANIEL W.	3,107,205	FANNING, SEAN	3,111,916
AIRBUS HELICOPTERS	3,111,928	CHRISTENSEN, DEREK	3,094,510	FENICHEL, ALLISON	3,119,507
AIRBUS HELICOPTERS	3,112,077	CHUANG, SHAN-CHI	3,111,992	FLEX TECHNOLOGY, INC.	3,094,510
ALLARD, JAY	3,075,348	CIRIK, ALI CAGATAY	3,111,294	FLEXCHANGER	
ANDERSON, KAARE JOSEF	3,107,156	CLINE, PINOCCHIO ZORE	3,112,971	TECHNOLOGIES INC.	3,076,404
ANDRZEJEWSKI, ARNAUD	3,108,983	CLOUTIER, YVES	3,111,897	FOURNIER, BRIAN R.	3,112,565
ANTNOR LIMITED	3,076,046	COLYN, CHRISTOPHER	3,111,939	FRISKY, SEAN	3,092,150
ASAYAMA, MASAHIRO	3,111,133	COMCAST CABLE	3,111,292	GALEA, ANTHONY	3,076,046
ATB FINANCIAL	3,111,911	COMMUNICATIONS, LLC	3,112,178	GAO, GANGQIANG	3,104,737
AUBERT-MOULIN, PIERRE	3,111,948	COMCAST CABLE	3,112,971	GHICICA, IONEL	3,075,533
AXIS LIGHTING INC.	3,108,131	CONROY, ANTOINE	3,111,928	GIANG, STANLEY	3,093,146
BAKER HUGHES OILFIELD OPERATIONS LLC	3,111,550	CORTEZ, KATY	3,111,550	GIANKOULAS, PETROS	3,075,341
BARBER, NICHOLAS	3,076,404	CORTEZ, STEVE	3,111,550	GIARD, PAULINE	3,110,865
BEAUDIN, JASON	3,092,150	COTTLE, SETH WILTON	3,112,980	GIBSON, GORDON	3,076,072
BEAUDOIN, PIERRE-LAURENT	3,123,261	COUTURE, DAVID G.	3,111,545	GITTINS, SIMON DAVID	3,107,205
BEDFORD, MICHAEL	3,112,565	COUTURE, DAVID G.	3,111,890	GLOBE ELECTRIC COMPANY INC.	3,075,348
BEIRANVAND, VAHID	3,076,047	COWAN, DANIEL J.	3,110,955	GONTANI, HARUYUKI	3,112,086
BENTON, JOHN	3,112,178	CROS, FRANCOIS	3,111,726	GORMLEY, GREG	3,111,746
BERGMANN, ANDREAS	3,112,051	CUNNINGHAM, CHARLES H.	3,111,268	GORMLEY, GREG	3,111,747
BIDEGAIMBERRY, NICOLAS	3,111,736	CURTIS, ANDREW T.	3,111,268	GPCP IP HOLDINGS LLC	3,107,712
BOMLENY, DUANE M.	3,111,951	CYBERLAB INC.	3,112,143	GPCP IP HOLDINGS LLC	3,107,714
BOSE, VERNON	3,076,040	CYRUS SHANK	3,110,816	GRAHAM, LISA	3,105,226
BOSE, VERNON	3,076,138	CORPORATION	3,111,721	GREEN STAR SYSTEM INC.	3,105,665
BOUSSIAM EL BOURAKADI, MOHAMMED	3,105,665	DASH, EVAN MARC	3,123,558	GREEN, JOHN C.	3,093,662
BRAMMEIER, TYLER S.	3,111,951	DAVIDSON, RYAN P.	3,110,865	GREEN, JOHN CHRISTOPHER	3,093,146
BROKHPMAN, IRINA	3,076,046	DAVOINE, ROMAIN	3,112,548	GREENLAW, CHAD MITCHELL	3,123,983
BUCKO, MICHAEL PETER	3,077,704	DE CRESCENZO, ANTHONY	3,112,012	GROUND EFFECTS	
BUKOWSKI, JUSTIN DAVID	3,107,871	MICHAEL	3,111,951	ENVIRONMENTAL	
BUTTNOR, CLINTON	3,112,054	DEERE & COMPANY	3,111,726	SERVICES INC.	3,092,150
CANADA PIPE COMPANY ULC	3,123,261	DEMONTIS, DOMINICO	3,109,587	GUMP, LAURA	3,111,933
CAPITAL ONE SERVICES, LLC	3,112,980	DESROSIERS, HARRY	3,112,548	GUNTZER, FREDERIC	3,112,077
CAPITAL ONE SERVICES, LLC	3,119,507	DEVELOPMENTAL INDUSTRIES, INC.	3,111,540	GUPTA, SUBODH	3,107,205
CARGOTEC ENGINEERING IRELAND LIMITED	3,111,916	DEVPAT, LLC	3,112,025	GUPTA, VARUN	3,119,507
CARGOTEC ENGINEERING IRELAND LIMITED	3,111,922	DIBIASE, JOSEPH J.	3,112,971	HARVEY, BENJAMIN J.	3,093,662
CARTER, CHAD	3,101,456	DINAN, ESMAEL HEJAZI	3,111,743	HARVEY, BENJAMIN JAMES	3,093,146
CATCHPOLE, JONATHAN	3,112,226	DONOHUE, MORGAN	3,123,983	HE, HUIBING	3,123,894
CENOVUS ENERGY INC.	3,107,205	DONOVAN, CHARLES J.	3,112,434	HEIKKINEN, CHRIS L.	3,112,074
CERTAINTEED CEILINGS CORPORATION	3,112,074	DORING, CRAIG	3,094,138	HENRY, SHAWN	3,111,992
CERTAINTEED LLC	3,111,939	DREBENSTEDT, CASS	3,111,928	HERRING, RODNEY	3,076,157
CHAIMBERG, ADAM	3,075,348	EGLIN, PAUL	3,112,077	HERRING, RODNEY	3,080,340
		EGLIN, PAUL	3,119,507	HERRING, RODNEY	3,101,797
		ELDER, BRICE	3,111,265	HONDA MOTOR CO., LTD.	3,112,643
		ELI, MOSHE	3,123,983	HONG, KEITH C.	3,112,074
		ELLIS, TODD RICHARD	3,112,178	HUOT, REMY	3,111,928
		ELSLOO, JEFFREY		IANNI, JOHN	3,110,945

Index of Canadian Applications Open to Public Inspection

September 12, 2021 to September 18, 2021

IBI GROUP PROFESSIONAL SERVICES (CANADA) INC.		MACNEIL, JESSE	3,076,138	QUANTA ASSOCIATES, L.P.	3,093,662
IDE, HAYATO	3,112,012	MADAJEWSKI, JOHN T.	3,112,074	RACINE, MARC-ANDRE	3,076,111
IDEAL WAREHOUSE INNOVATIONS, INC.	3,112,643	MAERZ, STEPHEN	3,112,054	RANKEN, LISA	3,089,455
INUZUKA, RIKO		MALLEAU, JACOB THOMAS	3,112,012	RATIER-FIGEAC SAS	3,108,983
ITRON, INC.	3,112,413	MAOR, YANIV	3,111,265	RAY, MARK	3,107,156
IWAMOTO, TORU	3,112,086	MATTAR, JEFFREY	3,109,587	RICEHOUSE, DANIEL I.	3,117,236
JAMES, JEFFREY S.	3,111,890	MCCABE, TOMAS	3,111,922	RICHARDS	
JAMES, THOMAS	3,108,131	MCGILL, SUSAN MARIE	3,111,911	MANUFACTURING COMPANY	
JENZOWSKY, STEFAN	3,112,095	MCHUGH, MICHAEL		RICHARDS, PETER COLIN	3,112,049
JEON, HYOUNGSUK	3,112,971	BENJAMIN		RIDER, TERRY L.	3,112,548
JING, CAO	3,104,737	MEADOR, CHARLES		RIGOTTO, DAVID	3,111,736
JODOIN, RAYMOND H.	3,093,662	MERCANDETTI, MARK		RINK, CHANDRA CATHERINE	3,111,911
JODOIN, RAYMOND HENRY	3,093,146	MIDDELAER, WILLIAM		RIVARD, DANIEL	3,111,610
KAMEDA, TSUNEJI	3,111,111	MILES, ANDREW		ROBERTS, MARK JULIAN	3,107,871
KAMEDA, TSUNEJI	3,111,133	MILLER, ROBERT		ROCHE, NICOLAS	3,111,736
KANSAI PAINT CO., LTD.	3,112,086	MINNETTE, JEFFERY C.		RODRIGUEZ, JOSHUA	3,075,570
KASPER, SCOTT	3,112,565	MOSS, RYAN		RODRIGUEZ, RICARDO	
KESHA V, SRINIVASAN	3,111,947	MUNGARWADI, SUBHASH		PABLO	3,077,704
KNATT, KEVIN	3,109,489	MUNOZ SAIZ, MANUEL		ROGERS, RYAN	3,111,550
KOBAYASHI, SHOHEI	3,111,133	MYERS, STERLING WALKER,		ROSEMOUNT AEROSPACE INC.	
KONO, ICHIRO	3,112,643	III		ROSEMOUNT AEROSPACE INC.	3,105,226
KOPERNIKUS AUTOMOTIVE GMBH		NANJING CHEVRON		RUBEL, JAMES R.	
KRAUSE, WILLIAM R.	3,112,095	INDUSTY CO., LTD.		SABLE, ROBERT EDWARD	3,108,589
KRUPPE, FRANK P.	3,094,510	NATURE'S SUNSHINE		SABZEVAR, NIKOO	3,112,565
KUCKHOFF, THOMAS E.	3,110,816	PRODUCTS, INC.		SAJJAD, SYED WALEED	3,075,365
KUMAZAWA, TOYOKAZU	3,108,589	NEVILLE, QUINTAN		SALEHI-ABARI, OMID	3,111,947
LABORATOIRES INNOTHERA	3,112,643	NGUYEN, DAVID		SANDQUIST, STEPHEN	3,075,605
LAKEW, MEKONEN W.	3,111,726	NIEMI, CHRIS W.		SARGENT MANUFACTURING COMPANY	
LANCIAUX, FRAN	3,075,387	NOLAN, RAY		SCHNEIDER ELECTRIC SYSTEMS USA, INC.	3,112,565
LAVICTOIRE, STEVEN	3,112,136	NOLTE, DOUGLAS A.		SGRO, ANTHONY ALBERT	3,109,587
LEADSOM, BENJAMIN B. L.	3,108,131	NOZOE, TSUTOMU		SCHUH, BRIAN J.	3,107,712
LEBATTEUR, NICOLAS	3,075,546	NUSRI, SAEED EL KHAIR		SCHUH, BRIAN J.	3,107,714
LEDOUX, JOHN W.	3,110,865	NYPRO INC.		SCOTT, SHELBY	3,111,721
LEDOUX, SUSAN A.	3,075,543	O'CONNELL, DANIEL N.		SGRO, JEREMIAH L.	3,112,012
LEE, JUSTIN	3,092,150	O'CONNELL, DANIEL NEIL		SHAFFER, KUNAL PANKAJ	3,112,074
LIBMAN, AARON	3,087,141	O'SHAUGHNESSY, SHAUN		SHEEHAN, THOMAS F.	3,075,574
LIBMAN, ROBERT J.	3,087,141	PAUL		SHIFMAN, ELAD	3,111,265
LIGHTBURN, BENJAMIN	3,089,455	OLALERE, AYOBAMI		SHIH, I-CHANG	3,101,160
LITTLE BAY LOBSTER, LLC	3,123,983	OLSON, STEVEN R.		SHIHUNDU, DANIEL AKWERA	
LIU, GEORGE	3,076,404	OLSON, STEVEN, R.		SHINKODA, SHOICHI	3,076,047
LIU, JIAN	3,123,894	OONO, KOUJI		SKOOT RIDE.COM LTD	3,112,086
LTK INSULATION TECHNOLOGIES CO., INC.	3,075,574	ORTEC EXPANSION		SKOOT RIDE.COM LTD	3,112,746
LU, CHUNLIANG	3,110,945	OSADA, NORIKAZU		SORKIN, FELIX	3,111,747
LU, SHIH-MIN	3,101,160	OSADA, NORIKAZU		SPHINGOTECH GMBH	3,076,659
LUZZI, GLENN	3,112,049	PAWLAK, JOHN		STAINSBY, JEFFREY A.	3,111,268
MAC & MAC HYDRODEMOLITION INC.		PELLACINI, ROBERTO		STANG, DARREL	3,075,565
MAC & MAC HYDRODEMOLITION INC.	3,076,040	PENNAR, ZACH		STEVENS, BART	3,110,955
MACDONALD, MICHAEL G.		PHILLIPS, RICHARD WILLIAM		STOREBOUND LLC	3,111,721
MACNEIL, BRETT	3,076,042	PIROOZ, ROBERT PARVIZ		STRINGER, MARK	3,111,746
MACNEIL, BRETT	3,076,138	PRATT & WHITNEY CANADA CORP.		STUART, ERIC A.	3,107,712
MACNEIL, GERARD J.	3,076,040	PRATT & WHITNEY CANADA CORP.		STUART, ERIC A.	3,107,714
MACNEIL, GERARD J.	3,076,138	PRATT & WHITNEY CANADA CORP.		STUCKY, DAVID J.	3,111,939
MACNEIL, GORDON	3,076,040	PSILO SCIENTIFIC LTD.		STUKANOV, IGOR	3,076,052
MACNEIL, GORDON	3,076,138	QUANTA ASSOCIATES, L.P.		SUMITOMO OSAKA CEMENT CO., LTD.	
MACNEIL, JESSE	3,076,040			SWAX LAX LLC	3,094,586

Index des demandes canadiennes mises à la disponibilité du public
12 septembre 2021 au 18 septembre 2021

SYNQ ACCESS + SECURITY TECHNOLOGY LTD.	3,075,570	XU, KAI	3,112,971
TAFFER, SAM L.	3,112,980	YAMAOKA, TOSHINARI	3,112,245
TAIWAN FU HSING INDUSTRIAL CO., LTD.	3,101,160	YANAGIDATE, NAOTO	3,112,086
TE CONNECTIVITY NEDERLAND B.V.	3,112,226	YANKE, BRADLEY K.	3,111,951
TECTRUM HOLDINGS, INC.	3,101,456	YAPHE, HOWARD	3,108,131
TEVEL AEROBOTICS TECHNOLOGIES LTD	3,111,265	YEH, NUNG	3,111,716
THAGARD, DOUGLAS F.	3,111,540	YI, YUNJUNG	3,112,971
THE BOEING COMPANY	3,110,955	YOSHINO, MASATO	3,111,133
THE LIBMAN COMPANY	3,087,141	ZEMBOWER, ZACHARY	3,111,730
THE TORONTO-DOMINION BANK	3,106,956	ZHANG, YIYANG	3,111,721
THE UNIVERSITY OF BRITISH COLUMBIA	3,123,894	ZHAO, FA	3,104,737
TIER 1 ENERGY TECH, INC.	3,112,054	ZHOU, HUA	3,112,971
TIKOIAN, KATHRYN	3,112,980	ZHOU, PENG	3,112,245
TOMESCU, DANA	3,112,003	ZHOU, ZHENGZHI	3,112,074
TOSHIBA ENERGY SYSTEMS & SOLUTIONS CORPORATION	3,111,111	ZIMMER BIOMET SPINE, INC.	3,111,736
TOSHIBA ENERGY SYSTEMS & SOLUTIONS CORPORATION	3,111,133	ZIMMER, TODD C.	3,112,565
TRANSOFT SOLUTIONS INC.	3,076,047	ZUCCA, MARCO	3,112,226
TRUE MANUFACTURING CO., INC.	3,109,489	ZUO, YANJIA	3,112,074
TRUTH HARDWARE CORPORATION	3,112,434		
TURNBULL, KEVIN	3,111,922		
TYCO ELECTRONICS UK LTD.	3,112,226		
UNITED STATES GYPSUM COMPANY	3,094,138		
VALENCIA, JOHN	3,111,820		
VAN DE OUDEWEETERING, RONALD	3,111,085		
VAPOR TECHNOLOGIES, INC.	3,111,730		
VETTER, STEPHEN	3,112,054		
VOELKER, CHRISTINE	3,112,565		
VORNOVITSKIY, IGOR	3,106,956		
VOVARD, SYLVAIN	3,107,871		
WALTER, ROBERT	3,076,404		
WANG,JU	3,111,947		
WARDROP, WALTER	3,076,404		
WATTS, SEAN WILLIAM	3,106,956		
WENNEMAN, ADAM MATTHEW	3,112,012		
WESTROCK SHARED SERVICES, LLC	3,111,545		
WESTROCK SHARED SERVICES, LLC	3,111,820		
WESTROCK SHARED SERVICES, LLC	3,111,890		
WESTROCK SHARED SERVICES, LLC	3,111,897		
WHEEL PROS, LLC	3,117,236		
WHEELER, NOLAN	3,075,570		
WISHNESKI, MICHAEL D.	3,107,712		
WISHNESKI, MICHAEL D.	3,107,714		
WOLENSKY, JOEL	3,092,150		
WOLFE, CHRISTOPHER	3,110,945		
XEROX CORPORATION	3,110,945		

Index of PCT Applications Entering the National Phase

Index des demandes PCT entrant en phase nationale

21ST CENTURY WIND, INC.	3,130,075	AKISHIKA, ISSUI	3,130,078	ANGERS, STEPHANE	3,129,736
3MENSIO MEDICAL IMAGING B.V.	3,130,656	AL-ABDULRAHMAN, NAJEEB	3,130,101	ANTHONY, JOSEPH	3,129,726
4C MEDICAL TECHNOLOGIES, INC.	3,130,395	AL-SHAYEB, BASEM	3,130,789	ANTLERA THERAPEUTICS INC.	3,129,736
6684327 CANADA INC.	3,130,548	ALBERTO, CRISTIAN	3,129,272	ANUGU, AKSHAY	3,130,655
AAY, NAING	3,130,080	ALCON INC.	3,130,231	ANZALONE, ANDREW VITO	3,129,988
AAY, NAING	3,130,083	ALCON INC.	3,130,426	APARECIDO DA SILVA, THIAGO	3,130,671
ABARR, MILES L.	3,129,776	ALDAHLAWI, ISMAIL	3,130,429	APIOTIX TECHNOLOGIES D.O.O.	3,130,015
ABBAS, ADNAN	3,129,914	ALEXANDER, LISA	3,130,307	AQUABOT LTD.	3,129,293
ABBISKO THERAPEUTICS CO., LTD.	3,130,253	ALEXION PHARMACEUTICALS, INC.	3,130,135	AQUERO CANADA LTD.	3,130,834
ABBOTT, CHUNLIM	3,130,099	ALFA LAVAL CORPORATE AB	3,130,300	ARENAS, DANYEL	3,130,277
ABBOTT, DOMINIC C.	3,130,099	ALFA LAVAL SANDYOUNT TECHNOLOGIES	3,130,530	ARMANDO	3,129,908
ABDI, REZA	3,130,103	ALFA LAVAL SANDYOUNT CORPORATION	3,129,463	ARGUN, AVNI A.	3,130,733
ABE, MAKOTO	3,129,763	ALFORD, JAMU	3,130,157	ARION, ALEXANDRU	3,129,545
ABERA BIOSCIENCE AB	3,130,159	ALGARIN, JOSE	3,130,778	ARKEMA FRANCE	3,129,926
ABHAMON, ERIC	3,130,551	ALIGN TECHNOLOGY, INC.	3,130,463	ARMIGER, WILLIAM	3,130,583
ABIOMED EUROPE GMBH	3,129,188	ALLAKOS INC.	3,130,072	ARMSTRONG, CLARE	3,129,737
ABIOMED EUROPE GMBH	3,129,196	ALLEN, BRENDON	3,130,681	LINDSAY	3,129,694
ABIOMED EUROPE GMBH	3,129,555	ALLEN, JOE	3,130,819	ARNOLD, AARON	3,129,903
ABIOMED, INC.	3,129,253	ALLEN, MARCUS	3,130,733	ARREOLA, OLIVIA	3,129,153
ABIOMED, INC.	3,130,134	ALLEN, MARCUS	3,130,413	ARRIS ENTERPRISES LLC	3,129,550
ABLES, LORI	3,130,719	ALLEN, MARCUS	3,130,421	ARRIS ENTERPRISES LLC	3,130,766
ABOUSEIF, MOHAMED	3,130,548	ALLON, NOAM	3,130,609	ARRIS ENTERPRISES LLC	3,130,788
ABRAHAM, MAGID	3,130,580	ALMAGIR, MD	3,130,563	ARSENAL AAA, LLC	3,130,401
ABUAMMAH, ALIAH MOHAMMED	3,130,606	ALMIRAL, JORGE CARLOS	3,130,579	ARSLAN, OKTAY	3,129,725
ACCELEWARE LTD.	3,130,635	ALMOGY, GILAD	3,130,674	ASCEND PERFORMANCE MATERIALS	3,130,719
ACHYUTH, NANDIKOTKUR	3,130,116	ALMOGY, GILAD	3,129,726	OPERATIONS LLC	3,130,449
ACKERMAN, SHELLEY ERIN	3,130,794	ALON, BARAK	3,130,693	ASENSIO, MICHAEL	3,130,051
ACUITY POLYMERS, INC.	3,130,311	ALONSO, JOSE LUIS	3,129,680	ASHIDA, MASAMI	3,129,890
ADELINET, CHRISTOPHE DENIS PASCAL	3,129,768	ALONSO, MICHAEL N.	3,130,295	ASHTON, NINA MERCEDES	3,130,409
ADELINET, CHRISTOPHE, DENIS, PASCAL	3,129,772	ALOUI DALIBEY, MADIHA	3,130,794	ASTROM, MAGNUS	3,130,491
ADLER, ADAM SHULTZ	3,130,449	ALSTER, YAIR	3,129,549	ASTUDILLO SOTO, ADIEL DE JESUS	3,130,491
ADULLA, PANDURANGA REDDY	3,129,743	ALTHAUS, MICHAEL	3,130,220	ATHLUR, ANUDEEP	3,130,116
ADVERUM BIOTECHNOLOGIES, INC.	3,130,217	ALVES DE MATTOS, RODRIGO	3,130,411	NARASIMHAPRASAD	3,129,637
AEGIS SORTATION LLC	3,130,581	ALYCE, INC.	3,130,013	ATLAS COPCO AIRPOWER,	3,130,096
AFTON CHEMICAL CORPORATION	3,130,232	AMBROSE, THOMAS F.	3,130,206	NAAMLOZE	3,130,042
AFZAAL BIN HASIM, MOHAMAD	3,130,257	AMEND, JOHN RICHARD, JR.	3,130,576	VENNOTSHAP	3,129,148
AGARKHED, AJIT MANOHAR	3,130,014	AMERICAN WAVE MACHINES, INC.	3,130,153	ATRECA, INC.	3,129,569
AGARWAL, RAHUL	3,129,719	AMEY, STEPHEN L.	3,130,304	AUBIN, ARIANE	3,130,371
AGNELLO, ALESSANDRO SIMONE	3,130,134	AMGEN INC.	3,129,740	AUDI, RICHARD FRANCOIS	3,130,017
AHMAD, RIZWAN	3,129,961	AMGEN INC.	3,130,462	AUGUSTA UNIVERSITY	3,129,959
AHMAD, RIZWAN	3,129,962	ANASPURE, YASHODHAN	3,130,603	RESEARCH INSTITUTE, INC.	3,129,569
AHN, YOUNG GIL	3,130,244	DILIP ANDERSON, SAMANTHA LYNN	3,130,036	AUTOBAHN THERAPEUTICS, INC.	3,130,371
AHN, YOUNG GIL	3,130,456	ANDRES, MARK	3,130,569	AUTOSTORE TECHNOLOGY AS	3,130,017
AIRTHINGS ASA	3,130,048	ANDRES, STEFAN	3,129,612	AVITZUR-BARCHAD, OFRA	3,129,959
AKAZAWA, MITSUJI	3,130,054	ANDREU-AGULLO, CELIA	3,130,828	AXCESS GLOBAL SCIENCES, LLC	3,129,751
		ANGENENDT, GUIDO	3,130,303		
			3,130,218		

Index des demandes PCT entrant en phase nationale

AXELROD MANELA, NOA	3,130,591	BAYER, TRAVIS	3,129,708	BIOSMART TECHNOLOGIES
AYAKAR, SONAL	3,129,314	BEAR, CHRISTINE	3,129,959	LLC
AYERS, ANDREW D.	3,130,211	BEAUDOIN, SARAH FRANZ	3,130,087	BILL, LAWRENCE R.
AZRIA, DAVID	3,130,029	BEAUMONT, STEPHANE		BILLIOTTI, DAVIDE
AZZOUNI, SULIMAN M.	3,130,101	NICOLAS ALAIN	3,130,154	BINSTOCK, MARK
BABBUSH, RYAN	3,128,993	BEAUPRE, DENIS	3,129,718	BINSTOCK, MARK
BABBUSH, RYAN	3,130,397	BECK, DAVID C.	3,130,115	BINSTOCK, MARK W.
BACHOFEN, DANIEL	3,130,009	BECK, ERIN SAVNER	3,130,216	BIOCHEMINSIGHTS, INC.
BACKES, BRADLEY	3,130,371	BECK, ESBEN	3,130,255	Biomason, INC.
BACKMAN, JOSHUA	3,130,092	BECKER, WILLIAM	3,129,903	BIOS S.R.L.
BACKMAN, JOSHUA	3,130,320	BECKER, WILLIAM JOSHUA	3,130,583	BISMUTH, VINCENT
BADYLAK, STEPHEN FRANCIS	3,130,684	BECKER, WILLIAM JOSHUA	3,130,588	BISSACCO, GIULIANO
BAE SYSTEMS PLC	3,130,412	BECKER, WILLIAM JOSHUA	3,130,746	BLANC, STEPHANE
BAE, IN HWAN	3,130,244	BECKER, WILLIAM JOSHUA	3,130,748	BLEICHER, KONRAD
BAI, SIMON	3,129,153	BECKETT, NATHAN	3,130,780	BLM S.P.A.
BAKER HUGHES OILFIELD OPERATIONS LLC	3,130,129	BECKLIN HOLDINGS, INC.	3,129,726	BLOMET, JOEL
BAKER HUGHES OILFIELD OPERATIONS LLC	3,130,424	TECTON, DICKINSON AND COMPANY	3,130,394	BLOUNT, JUSTIN MONROE
BAKER, AUSTIN	3,130,494	TECTON, DICKINSON AND COMPANY	3,129,968	BLOUNT, JUSTIN MONROE
BAKKER, ALEXANDER BERTHOLD HENDRIK	3,130,246	TECTON, DICKINSON AND COMPANY	3,130,156	BOARD OF REGENTS, THE UNIVERSITY OF TEXAS
BALAPITIYA, ELIZABETH	3,130,142	TECTON, DICKINSON AND COMPANY	3,130,492	SYSTEM
BALOTIN, KYLIE	3,130,289	BEERS, COURTNEY	3,130,590	BOARD OF REGENTS, THE UNIVERSITY OF TEXAS
BANASR, MOUNIRA	3,129,749	BEGHYN, MYRIAM	3,130,281	SYSTEMS
BANDI, PARTHASARADHI REDDY	3,129,743	BEHRENS, NIHAL JOHNNY	3,130,265	BOARD OF REGENTS, THE UNIVERSITY OF TEXAS
BANDREDDY, SUBBA REDDY	3,129,619	BEIJING BYTEDANCE NETWORK		SYSTEMS
BANFIELD, JILLIAN F.	3,130,789	BECKON, SOLENE		3,130,671
BANGAL, AMALENDU	3,130,014	TECHNOLOGY CO., LTD.	3,130,472	BOCK, XAVIER MARIE
BANKAR, PRAVIN	3,130,010	BELFORD, ANDREA	3,130,655	BOEHRINGER INGELHEIM
BARABAS, ORSOLYA	3,130,645	BELL, CHRISTIE L.	3,130,731	INTERNATIONAL GMBH
BARAMBIO BUENDIA, JAVIER JESUS	3,130,246	BELLAN, LEON M.	3,130,289	BOEHRINGER INGELHEIM
BARAS, ARIS	3,130,092	BELLETTRE, ALEXANDRA	3,130,447	VETMEDICA GMBH
BARAS, ARIS	3,130,320	BELMONTE, OLIVIER	3,130,552	BOEKHOUT, TEUNIS
BARBEE, KRISTOPHER	3,129,726	BENGSSON, BENGT ANDERS GERHARD	3,130,481	BOFFELLI, ROBERTO
BARENDs, RAMI	3,129,063	BENITEC IP HOLDINGS INC.	3,130,221	BOGDAN, CHRISTINA
BARNETT, STREET ANTHONY, III	3,130,681	BENSON, TODD W.	3,129,711	BOGDANOV, OLEG
BARNETT III, STREET ANTHONY	3,130,819	BERESIS, RICHARD	3,130,269	BOHM, THOMAS
BARON, CHRISTOPH	3,130,021	BERGQVIST, JENS	3,129,746	BOHN, HEIKO
BARON, CHRISTOPHER	3,130,454	BERKSHIRE GREY, INC.	3,130,153	BOIXO CASTRILLO, SERGIO
BARRASSI, PAOLO	3,130,261	BERNAL, SEBASTIAN	3,130,511	BOLEN, JOSEPH
BARREAU, ARIANA	3,130,147	BEPU MEDICAL	3,130,414	BOLLIOU, ALEXANDER
BARRIENTOS, RALPH	3,130,614	TECHNOLOGY CO., LTD	3,129,152	BOLOMEY, PASCAL
BARSOTTI, ROBERT	3,130,708	BESLER, ALISSA	3,130,220	BOLT BIOTHERAPEUTICS, INC.
BARTON, ERIC	3,130,301	BETSER, NIR	3,130,170	BOMBARDIER
BASER, DEVEN	3,129,146	BEUQUE, XAVIER	3,130,405	TRANSPORTATION
BASF SE	3,130,537	BEZOS, ANNA	3,129,664	GMBH
BASSET, JUSTINE	3,129,482	BHAT, ADVAIT	3,129,818	BONAFINI, JAMES A., JR.
BASSISSI, MOHAMAD FIRAS	3,130,735	BHATTACHARjee, SANGHAMitra	3,129,973	BONDUELLE
BASTIEN, JESSICA MARINE AURORE	3,130,431	BHATTACHARYYA, BHASKAR	3,128,973	BONDURANT, THOMAS A.
BATEMAN, NICOLA	3,130,260	BHOWMICK, SUBHAS BALARAM	3,130,729	BONGARTZ, TIMO
BATES, CORY	3,129,313	BIANCHETTI, GIULIA		BONI, STEVE
BAUER, MARKUS JOHANN	3,130,663	OTTAVIA	3,130,450	BONIN, GREG
BAUMGARTEN, ANDREW	3,130,155	BIANCHI, GIUSEPPE	3,130,261	BONNER, DANIEL KENNETH
BAVI, ADEL	3,130,736	BIEKER, GUIDO	3,130,644	BORCHARDT, DIETRICH
BAYER AKTIENGESELLSCHAFT	3,130,747	BIENFAIT, ANDRE MARCEL	3,130,020	BORCK, MARKUS
BAYER AS	3,130,747	BIER, FRANK	3,130,020	BORN, LUKE CAREY
			3,130,177	BORTOLAI, GISLENE SPLENDORE
				3,130,013

Index of PCT Applications Entering the National Phase

BOSE, BAUNDAUNA	3,130,776	BUDDE, TANJA	3,128,966	CELLCONTROL, INC.	3,130,272
BOSTIK, INC.	3,129,714	BUELL, SHELBY JAY	3,130,290	CENTERLINE BIOMEDICAL, INC.	3,130,160
BOSTON SCIENTIFIC SCIMED, INC.	3,130,122	BUESA ARJOL, CARLOS MANUEL	3,130,638	CENTRE FOR ADDICTION AND MENTAL HEALTH	3,129,749
BOSTON SCIENTIFIC SCIMED, INC.	3,130,453	BUGNO, RICCARDO	3,129,750	CENTRE HOSPITALIER UNIVERSITAIRE	
BOSTON SCIENTIFIC SCIMED, INC.	3,130,682	BULL, JASON KENDRICK	3,130,503	GRENOBLE ALPES	3,130,046
BOUCHER, RANDALL	3,129,312	BULLOCK, JOSEPH PAUL	3,130,237	CENTRE NATIONAL DE LA RECHERCHE SCIENTIFIQUE	
BOUCHIER-HAYES, JONATHAN	3,130,161	BULLOCK, ROGER ALAN	3,130,638	CENTRE NATIONAL DE LA RECHERCHE	3,129,482
BOUFOUNOS, PETROS T.	3,130,271	BUNANDAR, DARIUS	3,130,114	CEPEDA, DIANA	3,130,217
BOULANGER, AMANDINE	3,130,165	BURDEN, CHARLES	3,129,719	CERDIA INTERNATIONAL GMBH	
BOWDEN A., GARY	3,130,287	BURGHARD, MATTHIAS JOHANNES	3,130,802	CERTAINTEED GYPSUM, INC.	3,130,042
BOWERS, STUART	3,129,725	BURNETT, BENJAMIN ADAM	3,130,616	CERTAINTEED LLC	3,129,897
BOXHAMMER, RAINER	3,130,132	BURTON, JOHN H.	3,130,302	CHAABOUNI, AMINE	3,130,555
BRADLEY FIXTURES CORPORATION	3,130,144	BURY, JEFFREY	3,129,730	CHAI, XIAOMENG	3,130,419
BRAINFM, INC.	3,130,293	BURY, JEFFREY	3,129,740	CHAKRABARTY, SUBHRA PRAKASH	
BRAINSTOXX GMBH	3,130,025	BURZA, MAREK	3,130,218	CHAMBERS TECHNOLOGY INC.	3,129,818
BRAMSON, CANDACE ROSKOPH	3,130,240	BUSE, DAVID A.	3,130,792	CHAMBERS, BRADLEY T.	3,130,594
BRANDL, MARTIN	3,129,297	BUTLER, WILLIAM E.	3,130,150	CHAMBERS, JEFFREY W.	3,130,594
BRATOVIC, MAJDA	3,129,744	BUTTERFIELD, CRISTINA	3,130,135	CHAN, KWAN CHEE	3,130,810
BRAUNS, FRANK	3,130,127	BYTEDANCE INC.	3,130,472	CHANG, BENSON	3,129,314
BRAY, MARK R.	3,129,302	C4 THERAPEUTICS, INC.	3,130,469	CHANG, CHIH-WEI	3,130,405
BRAY, MARK R.	3,130,225	CAILLEAU, THAIS	3,130,174	CHANG, DAEJUN	3,130,445
BREAUX, JOSEPH E., III	3,130,272	CALA HEALTH, INC.	3,130,147	CHAPUIS, AUDRE G.	3,130,618
BREITWEISER, KENNETH M.	3,130,659	CAMPION, RACHAEL	3,130,360	CHARIER, GILLES ALAIN MARIE	
BREUER, TODD	3,129,312	CANCE, BENOIT	3,130,664	CHARLAS, MATHIEU JULIEN	3,130,552
BRIDGE AND TRACK CRANE LLC D/B/A RCRANE	3,130,292	CAMIOS, LAIA BOSCH	3,130,682	CHARPENTIER, SEBASTIEN	3,130,167
BRIDGES, DENNIS A.	3,130,670	CALHOUN, ROBERT B.	3,129,553	MAURICE LUCIEN	
BRIER, LIVIA W.	3,130,653	CAMPION, RACHAEL	3,130,111	CHATROU, MARTIJN	3,130,656
BRIGGS, GRANT	3,129,694	CANCE, BENOIT	3,129,977	CHATTERJEE, JOON	3,130,622
BRIGHT ENERGY STORAGE TECHNOLOGIES, LLP	3,129,776	CANGEOLI, FRANCESCO	3,130,285	CHAVEZ, KEVIN JOSE	3,130,575
BRINGMANN, CHRISTIAN	3,130,646	CANPIPE, LARRY KEITH	3,122,187	CHAVEZ, KEVIN JOSE	3,130,626
BRISTOL-MYERS SQUIBB COMPANY	3,129,619	CANONNE-VELASQUEZ, LOIC	3,130,263	CHAYE, BING HONG	3,130,215
BROCHET, XAVIER	3,130,585	CAPPELLE, KAAT	3,130,306	CHEHADE, BENJAMIN	3,130,270
BROERTJES, PAUL	3,129,439	CAPRO-X, INC.	3,129,549	THOMAS	3,130,412
BROKX, RICHARD	3,129,302	CAPUZZI, GIULIA	3,130,204	CHEMTREAT, INC.	3,130,454
BROKX, RICHARD	3,130,225	CARBIOS	3,129,977	CHEN, CHENG	3,130,471
BROOKS, JOEL	3,130,728	CARBONE, PHILIP C.	3,130,121	CHEN, JIN	3,130,792
BROSH, ASAFA	3,130,634	CARDIOVALVE LTD.	3,129,726	CHEN, PAUL	3,129,725
BROUWER, CORNELIS PETER JOHANNES MARIA	3,129,439	CAREFUSION 303, INC.	3,130,574	CHEN, SHAOYUAN	3,130,419
BROWN, ALISDAIR	3,130,232	CARL ZEISS SPECTROSCOPY GMBH	3,130,091	CHEN, SHUHUI	3,130,247
BROWN, BEN VINCENT	3,129,739	CARPENTIER, GUILLAUME	3,130,093	CHEN, WEI	3,130,291
BROWN, CHRISTOPHER	3,130,135	CARTER, DAVID SCOTT	3,130,095	CHEN, YAN	3,130,418
BROWN, DONN J.	3,130,115	CARVAJAL, ALVIN UY	3,124,011	CHEN, YAN	3,130,419
BROWN, LUCAS	3,129,969	CARVALHO, VITOR R.	3,124,674	CHEN, YINGNAN	3,130,210
BROWN, MARK THOMAS	3,130,240	CASALINO, ALDO	3,126,958	CHEN, YU	3,129,063
BROWN, ORVILLE W.	3,130,455	CASEY, CRAIG ALAN	3,124,011	CHEN, YUANXI	3,130,011
BROWN, SCOTT IAN	3,129,479	CASTILLO RECATALA, DANIEL	3,124,674	CHEN, ZHONGHUI	3,130,245
BROWNE, ANNA	3,130,405	CATERPILLAR INC.	3,126,958	CHEN, ZHU	3,130,667
BRUSTLE, ANNE	3,130,405	CATRENICH, CARL EDWARD	3,126,958	CHEN, ZHUI	3,130,253
BRUZZI, MARK	3,130,161	CATRON, ROBERT	3,124,011	CHERUKU, SRINIVAS	3,129,619
BRYANT, ASHANTI	3,130,659	CATRON, ROBERT	3,124,674	CHESTERFIELD, REID	3,130,341
BUCKL, GUILLAUME	3,130,170	CATRON, ROBERT	3,126,958	CECCARELLI, JACOB	
BUCKL, ANDREAS	3,130,080	CBMR SCIENTIFIC NANOSCIENCE B.V.	3,129,439	CEPDENA, DIANA	
BUCKL, ANDREAS	3,130,083	CDE GLOBAL LIMITED	3,130,099	CEPTEC, INC.	
BUCKLES, EMMA C.	3,130,659	CDE GLOBAL LIMITED	3,130,140	CFB, INC.	

Index des demandes PCT entrant en phase nationale

CHEVALLIER, ELOISE	3,130,019	COLLINGWOOD, MICHAEL		CREGG, JAMES JOSEPH	3,130,083
CHHUNCHHA, ALPESH	3,130,438	ALLEN	3,130,087	CREININ, MITCHELL DAVID	3,130,699
CHI, Y.T.	3,130,719	COLOMBO, JOHN VINCENT	3,130,147	CRISTMAN, PAUL	3,130,109
CHIESI FARMACEUTICI S.P.A.	3,130,030	COLT TECHNOLOGIES GMBH	3,130,267	CSIKOS, JANOS	3,130,411
CHIKE, MATTHEW J.	3,129,681	COMAS MARTINEZ, DANIEL	3,130,154	CSPC ZHONGQI	
CHILDREN'S MEDICAL CENTER CORPORATION	3,130,213	COMBS, DAVID H.	3,130,792	PHARMACEUTICAL TECHNOLOGY	
CHIU, ROSSA WAI KWUN	3,130,810	COMENZO, RAYMOND	3,129,890	(SHIJIAZHUANG) CO.,	
CHKHAN, KRISTINA	3,130,257	COMETFLO LTD.	3,130,235	LTD	3,130,247
CHO, HAN NA	3,130,568	COMMAND ALKON		CUETOS GOMEZ, MARIA DEL	
CHO, HYUN JUNG	3,130,483	INCORPORATED	3,129,718	MAR	3,130,672
CHOI, JAE YUL	3,130,244	COMMISARIAT A L'ENERGIE		CUNNINGHAM, CHRISTOPHER	3,130,202
CHOI, JI EUN	3,130,478	ATOMIQUE ET AUX			
CHOI, SEUNG HYE	3,130,568	ENERGIES			
CHOI, SOOK	3,130,252	ALTERNATIVES	3,130,165	CURASEN THERAPEUTICS, INC.	
CHOW, SIEW YIN	3,130,257	COMMSCOPE			3,130,291
CHRETIEN, LUDOVIC ANDRE	3,129,898	TECHNOLOGIES LLC	3,130,675	CUTHBERTSON, ALAN	3,130,747
CHROMADEX INC.	3,130,704	COMPAGNIE GENERALE DES		CVETKOVIC, DENIS ROBIN	3,129,297
CHU, HANG	3,128,961	ETABLISSEMENTS		CZEREPINSKI, JENNIFER H.	3,130,069
CHU, XIAOLU	3,123,916	MICHELIN	3,129,129	DA SILVA FERREIRA, RICARDO MANUEL	3,130,557
CHUNGLO, CHRISTOPHER FRANCIS	3,130,296	COMPAX SOLUTIONS AS	3,130,570	DA SILVA, ICARO L. J.	3,129,746
CIAVARELLA, NICK E.	3,130,308	COMPTON, SCOTT	3,130,573	DA SILVA, ICARO L. J.	3,130,485
CITRIX SYSTEMS, INC.	3,123,916	CONCAGH, DANNY	3,130,401	DACZKO, JOSEPH	3,129,730
CITRIX SYSTEMS, INC.	3,129,716	CONCEPT SAFETY SYSTEMS		DACZKO, JOSEPH	3,129,740
CITRIX SYSTEMS, INC.	3,130,116	(HOLDINGS) PTY LTD	3,129,969	DAI NIPPON PRINTING CO.,	
CIZEK, NICHOLAS CHARLES	3,130,503	CONCURE ONCOLOGY, INC.	3,130,330	LTD.	3,129,763
CLAREN, JOERG	3,130,031	CONGDON, DANIEL	3,130,453	DALLIMORE, ROWAN	3,129,653
CLARIANT PRODUKTE (DEUTSCHLAND) GMBH	3,130,031	CONNOLLY, DENISE C.	3,130,113	DALNOKI-VERESS, KAROLY	
CLARK EQUIPMENT COMPANY	3,129,703	CONSOLIDATED METCO, INC.	3,130,182	J.T.	3,129,737
CLARK EQUIPMENT COMPANY	3,130,112	CONSTRUCTION RESEARCH		DAMBACHER, JESSE	3,130,106
CLARK EQUIPMENT COMPANY	3,130,158	& TECHNOLOGY GMBH	3,129,730	DANIELS, ERICA	3,129,535
CLARK EQUIPMENT COMPANY	3,130,402	CONSTRUCTION RESEARCH		DAVID, ELI	3,130,047
CLARK, CHAD L.	3,130,649	& TECHNOLOGY GMBH	3,129,740	DAVIS, DAVID ANAK SIMON	
CLARKE, MATT	3,130,220	CONTERIO, JASMIN KAUR		DAVIS, PETER G.	3,130,405
CLARKE, PAUL	3,130,443	CHANA	3,130,604	DAVISON, NOEL L.	3,130,085
CLEMENT, BENJAMIN	3,130,045	COOK, MICHAEL	3,129,794	DAVISON, NOEL L.	3,130,172
CLEVA TECHNOLOGIES, LLC	3,129,919	COOK, STUART ALEXANDER	3,130,027	DAY ZERO DIAGNOSTICS,	
CLEVELAND CLINIC FOUNDATION	3,130,391	COOK, TIMOTHY C.	3,130,302	INC.	3,130,451
CLICK, CAROL ANN	3,129,655	COOPER, CHRISTOPHER		DE BETTIGNIES, REMI	3,130,165
CLINE, DAVID J.	3,128,989	FRANCIS	3,129,739	DE BOER, BART	3,129,241
CNH INDUSTRIAL AMERICA LLC	3,130,151	COQUELLE, ERIC	3,130,165	DE BONT, NICOLAES	
COBAN, MUHAMMED ZEYD	3,130,803	CORKERY, ROBERT	3,130,020	HUBERTUS MARIA	3,130,172
COGNIZANT TECHNOLOGY SOLUTIONS U.S. CORPORATION	3,129,731	CORMIER, JOEL MATTHEW	3,129,148	DE BONT, NICOLAES	
COHEN, OR	3,122,187	CORN PRODUCTS		HUBERTUS MARIA	3,130,173
COHESIVE	3,130,042	DEVELOPMENT, INC.	3,130,655	DE CEROU, PIERRE	3,130,567
COLAS	3,130,165	CORNING INCORPORATED	3,129,655	DE GUZMAN, RONANDRO	3,130,462
COLE, BRIDGET M.	3,129,111	CORREIA DOS SANTOS,		DE KRUIF, CORNELIS	
COLE, BRIDGET MCCARTHY	3,129,117	MIGUEL	3,129,495	ADRIAAN	3,130,248
COLE, BRIDGET, MCCARTHY	3,129,089	CORTES GUIRAL, DELIA	3,130,669	DE LA ROSA, DAVID	
COLE, BRIDGET, MCCARTHY	3,129,131	CORVARI, VINCENT JOHN	3,129,901	BARROSO	3,130,588
COLLADO MIGUENS, JAVIER ALONSO	3,130,664	COSNEAU, LAURENT	3,129,754	DE LA ROSA, DAVID	
COLLE, OLIVIER	3,129,754	COSPHATEC GMBH	3,130,127	BARROSO	3,130,780
		COUPA, SOPHIE	3,129,768	DE LA RUA, JULIAN	3,129,717
		COUPA, SOPHIE	3,129,772	DE MOLLERAT DU JEU,	
		COURIER THERAPEUTICS, INC.	3,130,405	XAVIER	3,130,108
		COUTU, PHILIP	3,130,582	DE SCHRIJVER, LIEN	3,129,553
		COUTURIER, EMMANUEL	3,130,608	DE VAAN, JAN	3,130,656
		COWAN, CHAD A.	3,130,432	DE VICENTE FIDALGO,	
		COWLES, MARTIS W.	3,130,398	JAVIER	3,129,609
		CRAIG, II, ROBERT A.	3,129,599	DE VOOYS, ARNOUD	
		CREDENCE MEDSYSTEMS, INC.	3,129,609	CORNELIS ADRIAAN	3,130,554
		CREGG, JAMES JOSEPH	3,130,053	DECHOW, CHRIS	3,130,127
			3,130,080		

Index of PCT Applications Entering the National Phase

DECISION SCIENCES MEDICAL COMPANY, LLC	3,129,930	DING, QI DIRECT BIOLOGICS, LLC DISCOVERED	3,130,338 3,130,744 3,130,399	ECO RESEARCH INSTITUTE LTD. ECOATM, LLC	3,130,559 3,129,917
DECISION SCIENCES MEDICAL COMPANY, LLC	3,130,104	DIXON, ERIC ROBERT DOBER, FLORIAN	3,130,335 3,129,297	ECOATM, LLC	3,130,102 3,130,587
DECKER, EARL	3,130,625	DOC-INVENT SA	3,129,769	ECOLAB USA INC.	3,130,142
DECKMAN, ROB	3,130,699	DODDS, DAVID	3,129,926	ECOLAB USA INC.	3,130,466
DEEPCUBE LTD.	3,130,047	DODGE, COREY	3,130,278	ECOLE POLYTECHNIQUE FEDERALE DE LAUSANNE (EPFL)	
DEFALCO, JEFF	3,129,637	DOERKSEN, KYLE JONATHAN	3,129,717	ECONOMIDES, ARIS	3,130,569
DEFRANKS, MICHAEL S.	3,130,296	DOHI, YUSUKE	3,130,078	EDITAS MEDICINE, INC.	3,130,092
DEGRAVE, LIES	3,129,553	DOKA GMBH	3,130,021	EDMONSTON, JAMES	3,130,515
DEITERT, MARKUS	3,130,412	DOMENE FIGUEROLA, LUIS	3,130,163	EDWARDS LIFESCIENCES CORPORATION	
DEL ROSARIO FERRAND, JESSICA	3,129,758	DONG, JINGFENG	3,130,824	EDWARDS LIFESCIENCES CORPORATION	3,129,655
DELGADO OYARZO, LUZ MARINA	3,130,511	DOORNBOS, ROBERT PAUL	3,130,246	EDWARDS LIFESCIENCES CORPORATION	3,130,335
DENALI THERAPEUTICS INC.	3,129,609	DORMAKABA USA INC.	3,130,681	EIDL, STEFAN	3,130,025
DENALI THERAPEUTICS INC.	3,130,086	DORMAKABA USA INC.	3,130,819	EICKHOFF, BRIAN C.	3,130,774
DENEFLE, MAXIME	3,130,553	DORSEY, MICHAEL C.	3,130,659	EIL, MARTIN	3,130,231
DENG, HAIBING	3,130,253	DOSIER, GINGER K.	3,130,264	EL ESSAILI, ALI	3,130,422
DENG, JIAEN	3,130,810	DOSIER, J. MICHAEL	3,130,264	ELI LILLY AND COMPANY	3,129,901
DENG, YUANSHENG	3,130,473	DOUDNA, JENNIFER A.	3,130,789	EL JACK, MAHMOUD	3,130,091
DENKEL, CHRISTOPH	3,130,259	DOUGLAS PHARMACEUTICALS LTD.	3,130,039	EL JACK, MAHMOUD	3,130,093
DENLINGER, DARRELL	3,129,680	DOW GLOBAL TECHNOLOGIES LLC	3,129,644	EL JACK, MAHMOUD	3,130,095
DENNIS, MARK S.	3,130,086	DOW GLOBAL TECHNOLOGIES LLC	3,129,893	ELLIO, HILINA	3,130,567
DENTSPLY SIRONA INC.	3,130,639	DROBITS-HANDL, BARBARA	3,130,296	ELLIOPT, JACKSON ALEXANDER	3,129,148
DERMASTEEL, LTD.	3,130,313	DROVER, PETER	3,130,164	ELLIS, JAMES LAMOND	3,129,111
DERWENSKUS, FELIX	3,130,646	DRORI, JONATHAN	3,130,663	ELLIS, JAMES LAMOND	3,129,117
DESAI, DIPEN	3,130,379	DSI TUNNELING LLC	3,130,128	ELLIS, JAMES LAMOND	3,129,089
DESAI, RODGER	3,130,202	DUAN, HOULI	3,130,757	ELLUSWAMY, ASHOK	3,129,131
DESAULNiers, PHILIPPE	3,130,630	DUAN, SHUANGSHUANG	3,130,764	KUMAR	3,130,097
DESBAT, LAURENT	3,129,754	DUBAY, ASHVINI KUMAR	3,130,172	ELTIVU TECHNOLOGIES LTD	3,130,168
DESLOOVERE, LORENZO	3,129,724	DUBOST, BRICE	3,130,173	EMERLING, DANIEL ERIC	3,129,637
DESSART, NICHOLAS JAMES	3,130,780	DUCEZ, CHRISTIAN	3,130,804	EMIRU, HILINA	3,130,466
DETERRE, MARTIN	3,130,170	DUMAS, FRANCOIS	3,130,069	EMNIFY GMBH	3,130,666
DETERRE, MARTIN	3,130,551	DUMIENSKI, ZBIGNIEW	3,130,086	EMOTRA AB	3,130,258
DETERRE, MARTIN	3,130,553	DUMITRESCU, MARGARETA	3,129,722	EMPIRICAL INNOVATIONS, INC.	3,129,667
DETTORRE, ROSS DAVID	3,130,811	DUNCAN, SHERIE	3,130,827	EMPIRICAL INNOVATIONS, INC.	
DEVGEN NV	3,129,553	DUNN, SANDRA E.	3,130,612	ENCAPSYS, LLC	3,130,131
DEVOTO, AUDRA	3,130,135	DUOJECT MEDICAL SYSTEMS INC.	3,130,612	ENDERSON, LYLE	3,130,815
DEXTERITY, INC.	3,130,215	DUPONT, LAURENT	3,129,782	ENDO RX, LLC	3,130,301
DEXTERITY, INC.	3,130,575	DUPRAS, SARAH	3,130,553	ENDO, YUICHI	3,129,755
DHANABALAN, PRAVEEN RAJA	3,130,626	DURBAN, BASTIEN	3,129,981	ENDRES, THOMAS	3,129,758
DHERE, RAJEEV MHALASAKANT	3,130,116	DUSEK, JAN	3,130,574	ENGEBAKKEN, ANDERS	3,130,570
DI PIETRO, ANGELA	3,130,036	DUST, KENNETH A.	3,130,617	ENGLAND, PAMELA M.	3,130,269
DIALIGHT CORPORATION	3,130,585	DUVAL, AURELIEN	3,130,908	ENGLEMAN, EDGAR GEORGE	3,130,794
DIALIGHT CORPORATION	3,129,961	DWEIK, BADAWI M.	3,130,218	EPICYCIPHER, INC.	3,129,599
DIANO, MARCELLO MARIA	3,129,962	DZIEKONSKI, CRISTIN	3,130,743	EPS WORLD WIDE HOLDINGS PTY LTD	3,129,479
DIAZ, STEPHEN H.	3,130,249	EASEE AS	3,130,821	ERICKSON, ARON	3,130,704
DIBLASIO, KAITLIN	3,130,053	EAST CHINA UNIVERSITY OF SCIENCE AND TECHNOLOGY	3,130,161	ERNST, MARTIN	3,130,537
DIBNER-DUNLAP, AARON	3,130,655	EATON-EVANS, JIMMY	3,130,256		
DIETER, KENNETH L.	3,129,709	EBERS TECH INC.			
DIETZ, CARSTEN	3,130,112				
DIETZ, HEIKO	3,130,127				
DIFOLD INC.	3,130,031				
DIGGINS, BARRY JOHN	3,129,775				
DIGGINS, CLIVE MICHAEL	3,130,224				
DIKEY, BHAGYASHREE	3,129,818				
DINER, BENJAMIN ARYEH	3,130,515				
DING, BIN	3,130,824				

Index des demandes PCT entrant en phase nationale

ERSCHFELD, RAINER	3,129,723	FISCHER, JOSEPH	3,129,732	FU, ZHIFEI	3,130,247
ERTAN-AHMED, SENEM	3,130,032	FJELDHIM, IVAR	3,130,017	FUCHIDA, HIROKAZU	3,130,049
ESAREY, SAMUEL L.	3,130,338	FLAHIVE, ERIK	3,129,722	FUGATE, JAMES	3,129,782
ESBELANI, HODIN	3,129,715	FLEUREN, BOB HENRI MARIA JAN	3,130,022	FUJISUE, MASAYA	3,130,565
ESKIYENENTURK, BILGE OZAYDIN	3,129,539	FLODERER, JEAN-BAPTISTE	3,130,553	FUJITA, KENJI	3,130,300
ESSILOR INTERNATIONAL	3,130,435	FLOORING INDUSTRIES LIMITED, SARL	3,130,045	FUJITA, YASUTAKA	3,129,733
ESSINGER, JAMES FRANKLIN	3,130,265	FOLLETTE, WILLIAM C.	3,130,573	FULLER, DONALD JOSEPH	3,130,085
ESTAL VERA, ROBERTO	3,130,672	FONFARA, INES	3,129,744	FULLER, THOMAS	3,130,354
ESTEVES, MIGUEL SENA	3,129,757	FONTAINE, LAURA R.	3,130,675	FUNDACION INSTITUTO DE INVESTIGACION SANITARIA FUNDACION	
ESTRADA, ANTHONY A.	3,129,609	FORD, ANTHONY P.	3,130,291	JIMENEZ DIAZ	3,130,669
EURICH, THOMAS	3,129,758	FORD, JOSEPH	3,130,129	FUNLAB TECHNOLOGIES INC.	
EUROPEAN MOLECULAR BIOLOGY LABORATORY	3,130,645	FORSBERG, ANDREAS	3,129,653	FURBISH, KEVIN	3,130,633
EVANGELIOU, GEORGE	3,130,633	FORSYTHE, MARTIN B.Z.	3,130,114	FUTURE MOTION, INC.	3,129,709
EVANGELIOU, JOHN	3,130,633	FORUTANPOUR, BABAK	3,129,917	GABRIELI, DAVID SHLOMO	3,129,717
EVANS, STEVEN	3,130,400	FORUTANPOUR, BABAK	3,130,102	GABRIELI, SHAY	3,129,293
EVELO BIOSCIENCES, INC.	3,130,776	FORUTANPOUR, BABAK	3,130,587	GABRIELLI, UMBERTO	3,130,560
EVENT CAPTURE SYSTEMS, INC.	3,130,393	FOSHAN SHUNDE MIDEA ELECTRICAL HEATING APPLIANCES		GAI, NEVILLE DALI	3,130,216
EVERSEEN LIMITED	3,130,733	FORSYTHE, MARTIN B.Z.		GAINES, ROBERT B.	3,130,659
EVONIK OPERATIONS GMBH	3,129,758	FORUTANPOUR, BABAK		GAJOVIC-EICHELMANN,	
EXPRO NORTH SEA LIMITED	3,129,542	FORUTANPOUR, BABAK	3,130,473	NENAD	3,130,177
EXPRO NORTH SEA LIMITED	3,129,960	FOURNIER, OREL	3,129,129	GALAPAGOS NV	3,130,154
EXTRAKT PROCESS SOLUTIONS, LLC	3,129,958	FOWLER, PAUL	3,129,737	GALLENNE, TRISTAN LOUIS	
F. HOFFMANN-LA ROCHE AG	3,130,596	FOX, BRIAN M.	3,129,609	JEAN	3,130,248
FADHIL, MOHAMMED KAMAL	3,130,299	FOX, MEGHAN	3,130,659	GAMBRO LUNDIA AB	3,130,651
FAIVELEY TRANSPORT AMIENS	3,130,037	FRANK, BRUCE L.	3,130,212	GAMIDA CELL LTD.	3,130,442
FAN, LIANG-SHIH	3,129,146	FRANK, ERNEST R.	3,129,893	GAMLIEL, AVIHU MEIR	3,130,563
FAN, QIANG	3,130,415	FRANKLIN FUELING		GAN, LIN	3,130,265
FANTON, NICOLAS	3,130,432	SYSTEMS, LLC	3,129,312	GANGULY, MILAN	
FANTUZZI, GLEN R.	3,129,253	FRANKS INTERNATIONAL, LLC		SHOMENATH	3,130,036
FARE S.R.L.	3,129,750	FRANTZ, CAROLINE MARIE	3,130,098	GAO, YUAN	3,130,575
FARWICK, ALEXANDER	3,130,031	FRAUNHOFER-GESELLSCHAFT ZUR	3,130,552	GAO, YUAN	3,130,626
FATTAL, DAVID A.	3,130,745	FOERDERUNG DER ANGEWANDTEN		GARAY, ITXASO	3,129,708
FATTAL, DAVID A.	3,130,749	FORSCHUNG E.V.	3,130,646	GARCIA ARRANZ, MARIANO	3,130,669
FAULL, KYM FRANCIS	3,130,214	FRAUNHOFER-GESELLSCHAFT ZUR		GARCIA OLMO, DAMIAN	3,130,669
FAVATA, MARGARET	3,130,210	FORDERUNG DER ANGEWANDTEN		GARCIA-DIEGUEZ, MONICA	3,130,423
FEIEL, SUSANNE	3,130,662	FORSCHUNG E.V.		GARRIDO, JOSE MIGUEL ESCOBAR	3,130,588
FEILER, ADAM	3,130,033	FRAUNHOFER-GESELLSCHAFT ZUR		GARVAN INSTITUTE OF MEDICAL RESEARCH	3,130,825
FEITSMA, ANOUK LEONIE	3,130,026	FORDERUNG DER ANGEWANDTEN	3,130,177	GASMI, MEHDI	3,130,217
FELDMAN, YOSEPH	3,130,235	FRAZIER, SCOTT RAYMOND	3,129,776	GATES, PETER	3,129,966
FENG, JIANWEN A.	3,129,609	FRED HUTCHINSON CANCER		GAUDEAU, YANN	3,130,555
FENG, LINSHENG	3,130,815	RESEARCH CENTER	3,130,618	GAUME, JULIEN	3,130,165
FENNELL, MIKE	3,130,219	FREEBERG, PAUL	3,130,301	GAUTIER, PIERRE	3,129,980
FERNANDES, PAULO	3,130,425	FREEPORT MCMORAN INC.	3,126,958	GD MIDEA AIR-CONDITIONING	
FERNANDEZ, ISABEL	3,130,425	FREEPORT-MCMORAN INC.	3,124,011	EQUIPMENT CO., LTD.	3,125,719
FERRANDI, MARA	3,130,261	FREEPORT-MCMORAN INC.	3,124,674	GE-HITACHI NUCLEAR ENERGY AMERICAS LLC	3,130,579
FERRAR, WAYNE THOMAS	3,130,311	FRIEDRICH MIESCHER		GEN-PROBE INCORPORATED	3,130,792
FERRARI, PATRIZIA	3,130,261	INSTITUTE FOR BIOMEDICAL RESEARCH	3,130,731	GENENTECH, INC.	3,130,446
FERRAZ, JOHN, JR.	3,130,574	FRIESLANDCAMPINA		GENG, XIANGFEI	3,130,824
FERREIRA, LEONARDO M. R.	3,130,398	NEDERLAND B.V.	3,130,026	GERARD, PIERRE	3,129,545
FERRER REYNES, MIQUEL DAVID	3,130,735	FRIESLANDCAMPINA		GERBER TECHNOLOGY LLC	3,130,123
FERRO CORPORATION	3,130,455	NEDERLAND HOLDING	3,129,557	GERKE, JUSTIN P.	3,130,155
FESTA, MARCO	3,130,802	B.V.	3,130,438	GESTNER, BRIAN	3,130,674
FEUCHT, JUDITH	3,130,489	FRIMLINE PRIVATE LIMITED	3,130,270	GEUIJEN, CECILIA ANNA	3,130,248
FIKE CORPORATION	3,130,082	FRIPP, MICHAEL LINLEY	3,130,037	GEXVAL INC.	3,130,282
FINN, JESSICA	3,129,637	FROMONT, VINCENT		GEYER, CHRISTOPHER	3,130,153
FIORAVANTI, DUCCIO	3,130,263	FU, JIANJUN	3,130,821		
FIRMENICH SA	3,130,585	FU, QIANG	3,129,655		

Index of PCT Applications Entering the National Phase

GH RESEARCH IRELAND LIMITED	3,130,180	GREEN CROSS CORPORATION	3,130,483	HAN, SIFEI	3,130,349
GH RESEARCH IRELAND LIMITED	3,130,406	GREENBERG, NORMAN MICHAEL	3,129,637 3,130,618	HAN, XIAOCHUN HAN, XIAOJUN	3,128,961 3,130,245
GHARAKHEILI, HASSAN HABIBI	3,130,223	GREENBERG, PHILIP D. GREENWALD, OOLA	3,130,634	HANMI PHARM. CO., LTD.	3,130,244
GHOSH DASTIDAR, SUDIPTA	3,130,014	GREENWOOD, SIMON	3,130,072	HANSEN, ERIC T.	3,130,456
GHOSH, MALOY	3,129,818	GREER, FREDERICK JAMES	3,129,739	HANSEN, PEDER MORCK	3,130,668
GHP SCIENTIFIC LIMITED	3,130,558	GREGSON, CHRISTOPHER	3,130,655	HANSEN, STEIN IVAR	3,130,075
GIESS, MARTIN	3,130,666	GREY, SHANE T.	3,130,825	HARA, SHOKI	3,130,008
GIGAGEN, INC.	3,130,449	GRIESER, THOMAS	3,130,662	HARDEWEG, JOHANNES	3,130,049
GILEAD SCIENCES INC.	3,128,961	GRIFFITH UNIVERSITY	3,130,405	HARMONIZE INC.	3,130,802
GILL, ADRIAN LIAM	3,130,080	GRIGORYAN, BAGRAT	3,130,081	HARPER TRUCKS, INC.	3,129,965
GILL, ADRIAN LIAM	3,130,083	GROHS, DIHL	3,130,769	HARRIS, CAROLINE S.	3,129,710
GILLISSEN, STIJN	3,129,152	GROHS, DIHL	3,130,771	HARRIS, COLBY	3,130,605
GILLMAN, KEN	3,130,580	GRONFORS, OUTI	3,130,023	HARTLE, STEFAN	3,130,122
GILMORE, DEREK	3,130,788	GRONFORS, OUTI	3,130,416	HARTMAN, TIFFNEY R.	3,130,132
GILMORE, SEAN	3,130,278	GROOM, JEFFREY	3,130,401	HASEGAWA, TOSHIO	3,130,113
GINER, INC.	3,129,908	GROSSMAN, JESSICA		HATHAWAY, NICHOLAS	3,130,565
GIROUX, CHRIS	3,130,393	DOROTHY	3,130,699	HAU, ROGER LAM	3,130,272
GLASSER, DAVID	3,129,703	GRUNDER, DOUGLAS E.	3,130,073	HAUGEN, CHAD R.	3,130,626
GLEASON METROLOGY SYSTEMS CORPORATION	3,130,652	GUADALAJARA LABAJO, HECTOR	3,130,669	HAUSER, PAUL J.	3,130,459
GLEN, PAULINE ELIZABETH	3,130,423	GUAN, BAOSHAN	3,130,824	HAVLAK, FRANCIS	3,130,671
GLIEDT, MICAH J.	3,130,080	GUIBAL, PIERRE	3,130,408	HAYASHI, AKIO	3,129,725
GLIEDT, MICAH J.	3,130,083	GUILLAMOT, FREDERIQUE	3,129,549	HAYDEN, DANIEL	3,130,565
GLUDOVACZ, ELISABETH	3,130,751	GUNIA, PAVEL	3,130,583	HAYES, MELISSA, C.	3,130,060
GLUE, PAUL WILLIAM	3,130,039	GUNIA, PAVEL	3,130,746	HAYES, PAUL	3,129,894
GOBEL, JURGEN	3,130,795	GUNIA, PAVEL	3,130,748	HAYWOOD, REGINA	3,130,156
GOEL, VIKASH	3,130,160	GUNIA, PAVEL	3,130,780	HE, JING	3,130,676
GOEMAN, TERRY	3,130,301	GUO, HONGYAN	3,128,961	HE, MINSHENG	3,130,469
GOETHEL, FRANK	3,129,152	GUO, RENFENG	3,129,019	HE, QIONG	3,130,804
GOJO INDUSTRIES, INC.	3,130,290	GUO, YINGHAO	3,130,415	HEALTH RESEARCH, INC.	3,130,307
GOJO INDUSTRIES, INC.	3,130,308	GUPTA, SPARSH	3,129,745	HEALY, KEVIN E.	3,130,653
GOLM, NORMAN C., JR.	3,129,898	GUSTAFSSON, NICKLAS	3,129,725	HEARTFLOW, INC.	3,129,742
GOLTSMAN, DANIELA S. A.	3,130,135	GUTH, PAUL W.	3,130,110	HECK, JEROEN MARGOT	3,129,557
GOMER, RICHARD H.	3,129,891	GUTIERREZ, JAVIER		HEEDMAN, PETER	3,130,528
GONCALVES, CLAUDIO	3,130,486	CASTILLA	3,130,780	HEFEI INSTITUTES OF PHYSICAL SCIENCE,	
GONG, ZHENGWEI	3,130,418	GUY, DAVID	3,130,301	CHINESE ACADEMY OF SCIENCES	3,130,471
GONZALEZ BUENROSTRO, ANA Z.	3,128,961	GUZMAN, JUAN J., JR.	3,130,111	HEGAHL, ROBERT	3,130,626
GONZALEZ, FERNANDO RODRIGUEZ	3,130,664	HAAS, NORBERT	3,130,218	HEGISHITE, SWAPNIL	
GONZALEZ, INANLLEY Y.	3,130,338	HAGEMANN, URS BEAT	3,130,747	RAVIKANT	3,130,014
GOOD, ANDREW, CHARLES	3,130,469	HAGEN, NORBERT D.	3,130,792	HEIN, SARAH	3,130,582
GOODMAN, BRIAN	3,130,776	HAGERICH, UWE	3,130,641	HEINE, DANIEL	3,130,259
GOOGLE LLC	3,128,993	HAGHIGHAT, AFSHIN	3,130,285	HELMERICH & PAYNE	
GOOGLE LLC	3,129,063	HAGUE, DANE	3,130,211	TECHNOLOGIES, LLC	3,129,711
GOOGLE LLC	3,130,397	HAI SOLUTIONS, INC.	3,129,914	HELMIKSTOL, JONAS	3,130,743
GORCE, CLEMENT GEORGES HENRI	3,129,029	HALAN, VIVEK	3,129,818	HELSETH, PER MAGNE	3,130,048
GORSHOFER, ANDREAS	3,130,015	HALL, JILL MARIE	3,129,655	HENDERSON, JAMES A.	3,130,469
GORSKI, MARK	3,130,030	HALL, MARK	3,129,929	HENKEL AG & CO. KGAA	3,129,152
GOTO, MASAOKI	3,130,205	HALLIBURTON ENERGY SERVICES, INC.	3,130,115	HENKEL IP & HOLDING	
GOURGOU, SOPHIE	3,130,054	HALLIBURTON ENERGY SERVICES, INC.	3,130,270	GMBH	3,130,341
GOWAN COMPANY, L.L.C.	3,130,029	HALLIBURTON ENERGY SERVICES, INC.	3,130,299	HENRICH, BERND	3,130,018
GRADY, LEO	3,130,265	HALLSTROM, PER ARNE	3,129,739	HENRY, MATTHEW	3,129,969
GRAHAM, MICHAEL A.	3,129,742	HAMEL, SIMON	3,130,627	HENSCHEL, CHRISTOPHER	3,130,009
GRAIL, INC.	3,130,273	HAMIEH, MOHAMAD	3,130,489	HENSON, DAVID C.	3,129,730
GRAMBY, ULF GORAN	3,130,810	HAMILTON, CLIFTON	3,130,107	HERR, ANNA Y.	3,130,316
GRAUWINKEL, MARIUS	3,130,481	HAMMER, STEFANIE	3,130,747	HERR, QUENTIN P.	3,130,316
GRAUWINKEL, MARIUS	3,129,188	HAMNER, SAMUEL RICHARD	3,130,147	HERSTAD, RACHEL	3,129,719
GRAUWINKEL, MARIUS	3,129,196	HAN, BO YONG	3,130,742	HERTZBERG, ALEXANDER	3,129,725
GRECO, JOSEPH JAMES	3,129,555	HAN, RUNFENG	3,130,245	HERZIG-MARX, JOSHUA	3,130,206
	3,129,747			HESAMPOUR, MEHRDAD	3,130,023

Index des demandes PCT entrant en phase nationale

HESAMPOUR, MEHRDAD	3,130,416	HUBERT, MATHIEU GERARD		INSTITUT REGIONAL DU
HESLINGA, DICK	3,130,165	JACQUES	3,129,655	CANCER DE
HETERO LABS LIMITED	3,129,743	HUDECEK, MICHAEL	3,130,645	MONTPELLIER
HETTINGER, PETER	3,129,723	HUFFSTETLER, PHILIP	3,130,622	INSTITUTE FOR CANCER
HEWETT, ADAM	3,130,293	HUGHES, JOSHUA	3,129,705	RESEARCH D/B/A THE
HEYMAN, IAN A.	3,130,313	HUGHES, STEVE	3,130,602	RESEARCH INSTITUTE
HI LLC	3,130,157	HUMANITAS SOLUTIONS		OF FOX CHASE CANCER
HICKSON, NICHOLAS	3,124,011	INC.	3,130,239	CENTER
HICKSON, NICHOLAS	3,124,674	HUMMELSTAD, JOHN	3,129,969	INTEGRATED DNA
HICKSON, NICHOLAS	3,126,958	HUMPHREY, ALEXANDER	3,130,140	TECHNOLOGIES, INC.
HIERSEMENZEL, REINHARD	3,130,411	HUMPHREY, ALEXANDER	3,130,647	INTELLIGENT TEXTILES
HIGHT, MYRA	3,130,490	HUNG, JUI CHIEN	3,129,495	LIMITED
HINDERER, CHRISTIAN	3,129,672	HUR, WOO YOUNG	3,130,568	INTERNATIONAL BUSINESS
HINNAH, S. CHRIS	3,130,228	HUSSEY, GEORGE S.	3,130,684	MACHINES
HIRANAKA, TAKASHI	3,130,286	HVOSTOFF, SOPHIE	3,129,967	CORPORATION
HIRVONEN, DAVID	3,130,393	HWANG, JI YOUNG	3,130,456	INTUIT INC.
HITOMI, MITSUNORI	3,130,076	HWANG, SEOK-JU	3,130,242	INTUIT INC.
HK INNO.N CORPORATION	3,130,562	HWANG, SEOK-JU	3,130,251	INTUIT INC.
HLAVINKA, DENNIS J.	3,130,668	HWANG, SEON AH	3,130,478	INTUIT INC.
HOBBERSTAD, RUNE	3,098,212	HWANG, YOUNG HWAN	3,130,242	IOCURRENTS, INC.
HODGDON, IAN	3,129,794	HWANG, YOUNG HWAN	3,130,251	IRELAND, CHRISTOPHER
HODSON, SIMON K.	3,130,073	HYDROGREEN, INC.	3,130,769	PATRICK
HOELSCHER, STEWART	3,129,272	HYDROGREEN, INC.	3,130,771	ISAAC, THOMAS HENRY
HOF, GEORG	3,130,028	IAMBERGER, MENI	3,122,187	ISRAELSON, ADRIAN
HOFFMAN, THOMAS JAMES	3,129,509	ICE, KENNETH JAY	3,130,581	ITO, TOMOHIRO
HOGLUND, ANDREAS	3,130,409	IDAC HOLDINGS, INC.	3,130,285	ITT MANUFACTURING
HOLDEN, BEN	3,130,607	IDEAL INDUSTRIES		ENTERPRISES LLC
HOLLADAY, MATTHEW	3,130,160	LIGHTING LLC	3,130,467	ITT MANUFACTURING
HOLLAND, CHANCE	3,130,677	IFP ENERGIES NOUVELLES	3,130,019	ENTERPRISES LLC
HONEYWELL		IGAWA, DAISUKE	3,130,078	ITT MANUFACTURING
INTERNATIONAL INC.	3,129,604	IHI CORPORATION	3,130,741	ENTERPRISES LLC
HONG, DONG JIN	3,130,456	IIZUKA, NAOKI	3,130,738	IURISCI, GIUSEPPE
HONJO, MINORU	3,130,738	ILERA THERAPEUTICS LLC	3,129,535	IWAMOTO, MICHIHIKO
HORDEAUX, JULIETTE	3,130,055	ILKOGEN ILAC SANAYI VE		JABBARI, BAHMAN
HORNIG, RALF	3,130,551	TICARET A.S.	3,130,032	JACKSON, DAVID Y.
HOSHIKAWA, TAMAKI	3,129,764	ILLINOIS TOOL WORKS INC.	3,129,903	JACKSON, MICHAEL T.
HOWARD, PHILIP WILSON	3,130,174	ILLINOIS TOOL WORKS INC.	3,130,588	JACKSON, WESLEY M.
HOWELL, CHAD	3,130,272	ILLINOIS TOOL WORKS INC.	3,130,748	JACOBS, MORRISON
HRADECKY, JASON ALLEN	3,130,377	ILLINOIS TOOL WORKS, INC.	3,130,583	JACOBSON, ARTHUR A.
HSU, ERIC	3,129,314	IMDPHARM INC.	3,130,252	JACOBSON, MATTHEW P.
HSU, JONATHAN	3,130,628	IMMORTAZYME COMPANY		JAECKLIN, THOMAS
HU, CHEN	3,130,471	LTD.	3,130,785	JAIN, PARIL
HU, DAN	3,123,916	IMPACT SELECTOR		JAIPURI, FIROZ ALI
HUANG, QUFANG	3,130,415	INTERNATIONAL, LLC	3,130,377	JAISWAL, DIPESH
HUANG, SU	3,130,233	INCYTE CORPORATION	3,130,210	JAMAL, BESHARI
HUANG, VERA	3,129,637	INFINITY RETRACTABLE		JAMIESON, ANGUS
HUAWEI TECHNOLOGIES CO., LTD.		SCREENS PTY LTD	3,129,970	LAMBERTON
HUAWEI TECHNOLOGIES CO., LTD.	3,130,233	INFLARX GMBH	3,129,019	JAMIESON, JOHN
HUAWEI TECHNOLOGIES CO., LTD.	3,130,234	INGHAM, RICHARD JEREMY	3,130,604	JANETSKI, NEIL G.
HUAWEI TECHNOLOGIES CO., LTD.	3,130,250	INGRAM, THOMAS	3,130,537	JANG, HYE JIN
HUAWEI TECHNOLOGIES CO., LTD.	3,130,415	INGRAM-TEDD, ANDREW	3,130,443	JANG, SHIN A
HUAWEI TECHNOLOGIES CO., LTD.	3,130,418	INMED PHARMACEUTICALS INC.	3,129,314	JANSSEN PHARMACEUTICA NV
HUAWEI TECHNOLOGIES CO., LTD.	3,130,419	INNOCENTI, ALICE	3,130,263	JANSSEN PHARMACEUTICA NV
HUAWEI TECHNOLOGIES CO., LTD.	3,130,636	INNOLITH TECHNOLOGY AG	3,130,024	JARIWALA, PARAS
HUAWEI TECHNOLOGIES CO., LTD.	3,130,650	INNOVATIVE CARBON TECHNOLOGIES INC.	3,130,224	JARUTAT, TIANTOM
HUAWEI TECHNOLOGIES CO., LTD.	3,130,650	INOVA DIAGNOSTICS, INC.	3,129,624	JAVAN ROSHTKHARI, MEHRSAN
HUBBARD, TRAVIS	3,130,377	INSTITUT NATIONAL DE LA SANTE ET DE LA RECHERCHE MEDICALE	3,130,046	JCM AMERICAN CORPORATION
		INSTITUT PASTEUR	3,129,482	JCM AMERICAN CORPORATION

Index of PCT Applications Entering the National Phase

JCM AMERICAN CORPORATION	3,130,328	KALDOR, MATTHEW	3,129,703	KIM, BONG TAE	3,130,562
JEEJEEBHoy, KHURSHEED N.	3,130,444	KAMAKURA, SATOSHI	3,130,433	KIM, CHEON-WOO	3,130,242
JENSEN INDUSTRIES INC.	3,130,392	KAMBOJ, AMOL	3,130,072	KIM, CHEON-WOO	3,130,251
JENSrud, ALLYN N.	3,130,682	KANDA, HIRONORI	3,129,755	KIM, DA MI	3,130,478
JEON, SANG-WON	3,130,252	KANE, PRASHANT	3,130,729	KIM, DOROTHY	3,130,457
JEWELL, DEREK	3,130,492	KANEKA CORPORATION	3,130,054	KIM, GIL-JUNG	3,130,483
JEWRAM, RADESH	3,130,341	KANG, DONG WOO	3,129,748	KIM, HYUN KYUNG	3,130,478
JFE STEEL CORPORATION	3,130,078	KANG, JU HEE	3,130,478	KIM, JI SOOK	3,130,244
JFE STEEL CORPORATION	3,130,738	KANG, MOORIM	3,129,976	KIM, JUNGWOOG	3,130,445
JI, LU	3,130,810	KANG, SE IN	3,130,478	KIM, MUN KYUNG	3,130,483
JIA, QIONG	3,130,250	KANG, STEVE SEOKMIN	3,130,209	KIM, MYEONGJOONG	3,130,562
JIANG, LAN	3,128,961	KANSAI PAINT CO., LTD.	3,130,043	KIM, NAM DOO	3,130,478
JIANG, PEIYONG	3,130,810	KANSAI PAINT CO., LTD.	3,130,279	KIM, SANG GI	3,129,770
JIANG, ZHANG	3,128,993	KANTOR, ROSE	3,130,135	KIM, SEJONG	3,129,977
JIANG, ZHANG	3,130,397	KAO, SHIH-CHU	3,130,221	KIM, SEO HEE	3,130,456
JIANG, ZONG RU	3,130,471	KARA, VURAL	3,130,069	KIM, SEONG JIN	3,129,748
JIAO, QIAN	3,130,821	KARANAM, KETKИ	3,130,349	KIM, SEUNG SU	3,130,478
JILMA, BERND	3,130,751	KARCZEWCZ, MARTA	3,130,803	KIM, SUNG KEUN	3,130,483
JING, LIANDONG	3,130,245	KARHADKAR, TEJAS	3,129,891	KIM, U BIN	3,130,478
JOANITIS, DAVID T.	3,130,256	KARIMI, ANAHITA	3,129,908	KIM, YEON SIL	3,130,478
JOCHENS, HELGE	3,130,031	KARLSSON, JENNY	3,130,747	KIM, YONG-CHUL CHARLES	3,130,354
JOENS, RYAN	3,130,769	KARPATHY, ANDREJ	3,129,725	KIMURA, YUSUKE	3,129,766
JOENS, RYAN	3,130,771	KASHIV BIOSCIENCES, LLC	3,130,379	KINCAID, RYAN C.	3,130,774
JOG, MANDAR	3,130,411	KASHIWA, MIKIO	3,130,559	KING TECHNOLOGY INC.	3,130,301
JOGI, SRINIVAS	3,129,619	KASHYAP, VIKRAM	3,130,109	KING, ANDREW J.	3,130,757
JOHANSSON, KAJ	3,130,528	KASIREDDY, BHASKAR REDDY	3,129,743	KING, ANDREW J.	3,130,764
JOHN BEAN TECHNOLOGIES AB	3,130,481	KASUGA, HIDEFUMI	3,130,049	KINNE, ADEN	3,129,708
JOHN, GEORGEY	3,129,719	KATHI, PAVAN KALYAN	3,129,619	KISLEV, YONATAN	3,122,187
JOHNSON & JOHNSON CONSUMER INC.	3,129,747	KATIYAR, AMIT	3,129,644	KISTLER, TOBIAS	3,130,259
JOHNSON MATTHEY PUBLIC LIMITED COMPANY	3,130,107	KATO, JURAN	3,130,282	KITTLESON, ANDREW PETER	3,129,655
JOHNSON MATTHEY PUBLIC LIMITED COMPANY	3,130,423	KATRAGADDA, MADAN	3,129,755	KJAERRAN, KNUT	3,129,653
JOHNSON, DAVID SCOTT	3,130,449	KATRAGADDA, MADAN	3,130,508	KLEYMAN, GENNADY	3,130,448
JOHNSON, JEFFREY D.	3,130,301	KATZ, NATHAN	3,130,628	KLOEK, WILLIAM	3,130,026
JOHNSON, JUSTIN M.	3,130,391	KAWABE, NORIMICHI	3,130,055	KLUNKER, DANIEL	3,130,132
JOHNSON, NATHANIEL T.	3,130,668	KAWAHARA, KAZUNORI	3,130,565	KM BIOLOGICS CO., LTD.	3,130,433
JOHNSON, NATHANIEL T.	3,130,670	KAYELLO, HAMED	3,129,766	KNAUPER, CHRISTOPHER A.	3,130,659
JONCOUR, AGNES MARIE	3,130,154	KAYELLO, HAMED	3,129,730	KNIGHT, TROY E.	3,129,644
JONES, STEVAN DAVID	3,130,091	KEATING, SHEILA	3,129,740	KNOX, KAREN	3,130,405
JONES, STEVAN DAVID	3,130,093	KEATINGE, ANGUS	3,130,630	KOBAN, MARY E.	3,129,705
JONES, STEVAN DAVID	3,130,095	KECK, MARK	3,130,449	KOBAYAKAWA, YU	3,130,049
JONG, WOUTER SIMON PETRUS	3,130,159	KELLER, TOBIAS	3,129,739	KOBAYASHI, KAZUYUKI	3,129,752
JOSHI, ANUJ	3,129,146	KELLEY, KEVIN	3,130,728	KOCH-GLITSCH, LP	3,130,436
JOSHI, DHANANJAY	3,129,655	KELLY, BEN	3,128,966	KOCHI, YASUHIRO	3,130,428
JOUBERT, MARISA	3,130,462	KEMIRA OYJ	3,130,330	KOHANE TECHNOLOGIES, LLC	3,130,327
JPL GLOBAL, LLC	3,130,110	KEMIRA OYJ	3,130,771	KOHANE, MATTHEW	3,130,327
JUETTNER, JOSEPHINE JULIUS-MAXIMILIANS- UNIVERSITAT WURZBURG	3,130,731	KENNEDY, CHAD A.	3,130,023	KOHANE, MICHAEL	3,130,327
JUN, YOONHO	3,130,645	KERET, AMIR	3,130,416	KOHEN, RAN ROLAND	3,130,493
JUNG, HERBERT	3,130,392	KERKHOFFS, WOLFGANG	3,130,272	KOLEHMAINEN, JUKKA	3,129,974
JUNG, HONG RYUL	3,129,758	KERKHOFFS, WOLFGANG	3,130,114	KOLTUN, ELENA S.	3,130,080
JUNG, MYUNG HO	3,130,478	KERKHOFFS, WOLFGANG	3,130,674	KOLTUN, ELENA S.	3,130,083
JUNG, SEUNG HYUN	3,130,456	KERN, WOLFGANG	3,129,599	KOMATSU LTD.	3,130,286
JUNTTILA, TEEMU T.	3,130,446	KERSTAN, FELIX	3,130,217	KONEFAL, JOSEPH	3,130,454
JURADO, SERGIO GARRIDO	3,130,780	KESZEY, ZSUZSANNA	3,130,591	KONG, JASON	3,129,725
KADAMKODE, VINITHA	3,130,016	KETYER, CAMERON	3,129,188	KOPECKY, TREVOR A.	3,130,115
KAJARIA, SAURABH	3,129,964	KHARE, VIVEK	3,129,196	KOPELMAN, AVI	3,130,463
		KIEPERT, KOREY T.	3,129,555	KOPPERT B.V.	3,130,249
			3,130,662	KORDBACHEH, FARZANEH	3,130,405
			3,130,795	KOREA HYDRO & NUCLEAR POWER CO., LTD.	3,130,242
			3,130,629	KOREA HYDRO & NUCLEAR POWER CO., LTD.	3,130,251
			3,129,747		
			3,130,205		
			3,130,273		

Index des demandes PCT entrant en phase nationale

KOREA INSTITUTE OF SCIENCE AND TECHNOLOGY	LAMKIN, SCOTT	3,130,360	LEWIS, THOMAS G.	3,130,659
KOSMAC, BRIAN M.	LANDERS, ANTHONY JAMES	3,130,461	LI, GUIYING	3,130,245
KOVACS, RICHARD	LANDMARK GRAPHICS		LI, HONGLIN	3,130,821
KOVACS, RICHARD	CORPORATION	3,098,212	LI, JIAN	3,130,247
KOZLOVA, ELENA	LANGER, TIMOTHY J.	3,130,578	LI, JIAYAO	3,128,961
KP SOLUTIONS, INC.	LANT, NEIL JOSEPH	3,130,450	LI, JUNXIANG	3,130,477
KPR U.S., LLC	LARANJEIRA LIMA, JOSE		LI, LONGCHENG	3,129,976
KRAEMER, MARCO	MIGUEL	3,130,557	LI, QUN	3,129,612
KRAFT FOODS GROUP BRANDS LLC	LARKIN, JOHN GRAVES	3,130,393	LI, SHILIANG	3,130,821
KRAUSE, KARL ROBERT	LARSON, TRAVIS A.	3,130,209	LI, XI XIANG	3,130,471
KRIEGER, DANIEL	LASELVA, ONOFRIO	3,129,959	LI, YADONG	3,130,468
KROEMER, KATHERINE WEBER	LATEXCO	3,130,482	LI, YONG	3,129,019
KROH, KJELL	LATTICE TECHNOLOGY CO., LTD.	3,130,445	LI, YONG	3,130,222
KROL, JACEK	LAU, FRANK HO PAK	3,129,794	LI, YU NGOK	3,130,222
KRUK, MARIUSZ	LAUBROCK, HENNING	3,130,163	LIAUW, YUHANES DEDY SETIAWAN	3,130,239
KRUPNICK, ALEXANDER SASHA	LAVAZZA PROFESSIONAL NORTH AMERICA, LLC	3,129,738	LIBERATORE, JESSICA M.	3,130,147
KRYS, PAWEŁ M.	LAVOIE, STEEVE	3,130,548	LIBERG, OLOF	3,130,409
KSHIRSGAR, GIRISH	LAZEAR, ERIC REED	3,130,582	LIE, BJORNAR	3,130,048
KSL BIOMEDICAL INC.	LAZOVICH, TOMO	3,130,114	LIFE TECHNOLOGIES CORPORATION	3,130,108
KUBAJAK, DAVID C.	LE, MINH	3,129,662	LIGHTCAST DISCOVERY LTD	3,130,604
KUBECKA, STEPHANIE	LECOMPERE, MAXIME	3,130,435	LIGHTMATTER, INC.	3,130,114
KUHN, PHILIPP	LEDBETTER, MICAH	3,130,157	LIM, MENG CHECK	3,130,571
KUHNERT, FRANK	LEDEGEN, SAM	3,130,045	LIM, OK JAE	3,130,483
KUMAR, AKHIL	LEE, ARTHUR	3,130,794	LIM, SO JUNG	3,130,483
KUMAR, HIMAL	LEE, DEAN ANTHONY	3,129,929	LIM, YOONG WEAM	3,130,449
KUMAR, PAPPANAICKEN	LEE, HYUN KYUNG	3,130,562	LIN, EMILY	3,130,330
KUMAR, SAMARTH	LEE, JACK	3,130,411	LIN, HONG	3,129,612
KUMAR, SARAVANA B.	LEE, JAE-CHUL	3,130,483	LINDBERG, LENITA	3,130,023
KUNKEL, GREG	LEE, JEE WON	3,130,483	LINDBERG, LENITA	3,130,416
KURA, RATHNAKAR REDDY	LEE, LINDA G.	3,130,693	LINDT, DAVID	3,130,063
KURARAY CO., LTD.	LEE, MI-HYUN	3,130,251	LINSKY, DAVID	3,130,591
KURTH, BERND	LEE, NELSON YAN LOO	3,130,270	LIOT, CAROLINE	3,129,963
KURTH, ISABEL	LEE, PHILLIP YOU FAI	3,129,726	LIPARI, NICOLAS	3,130,432
KUSHIDA, IKUO	LEE, SU A	3,130,483	LIPPMANN, ETHAN S.	3,130,289
KUTCHKO, CYNTHIA	LEE, SUN HWA	3,130,478	LIPPOW, SHAUN M.	3,129,637
KVERNELAND A/S	LEE, YOUN HO	3,130,478	LISAINGO, KATHLEEN	3,130,086
KVERNELAND GROUP NIEUW-VENNEP B.V.	LEGRAND, JACQUES	3,130,343	LITZ, MARK WILLE	3,130,554
KWIAT, MARGARET V.	LEHTINEN, LAURIE A.	3,130,453	LITZ, MARK, WILLE	3,130,835
KWON, HAE NAEM	LEIA INC.	3,130,745	LITZINGER, ISABELLE	3,130,651
KWONG, WALDAN	LEIA INC.	3,130,749	LIU, CHAO YAN	3,130,108
KWS SAAT SE & CO. KGAA	LEIBACHER, IVO	3,130,009	LIU, DAVID R.	3,129,988
KYOCERA SENCO INDUSTRIAL TOOLS, INC.	LEIN, JENS CHRISTOPH	3,129,973	LIU, FENGLING	3,129,637
KYOWA KIRIN CO., LTD.	LEITE, PIERRE	3,130,435	LIU, HONGBIN	3,130,472
LABEGUERE, FREDERIC GILBERT	LEJEUNE, PASCALE	3,130,747	LIU, JASON	3,130,135
LABORATOIRES THEA	LEMASSON, YANN	3,130,585	LIU, JIAN	3,130,108
LACOE, SCOTT	LEMAY, PAUL ROLAND	3,130,134	LIU, JING	3,130,471
LACOE, SCOTT	LENG, LUHAO	3,130,227	LIU, QING SONG	3,130,471
LADONI, MOSLEM	LEON, ASSAF	3,130,220	LIU, QING WANG	3,130,471
LAFAUCI, MICHAEL A.	LEONARD, SEAN	3,130,070	LIU, YU	3,129,893
LAFONTAINE LACASSE, MARIE	LEONG, JACKSON	3,130,449	LIVINGSTON, CRAIG	3,130,769
LAGUARDIA, JOACHIM	LEONG, NATHANIA	3,130,349	LIVINGSTON, CRAIG	3,130,771
LAHIRI, PALLAVI	LEONG, RENEE	3,130,449	LO, YUK-MING DENNIS	3,130,810
LALEVÉE, JACQUES	LEOPOLDINO, SERGIO	3,130,013	LO, YVONNE	3,130,210
LALIBERTE, KATHLEEN M.	ROBERTO	3,130,037	LO-DOUGH LIMITED	3,130,607
LAMACCHIA, JOHN	LESAGE, STEPHANE	3,130,306	LO.LI. PHARMA S.R.L.	3,130,592
	LEUNG, GILBERT	3,130,053	LOCASCIO, TIMOTHY R.	3,130,208
	LEUNG, MINA M.	3,130,207	LOCKWOOD, FRANCES	3,130,106
	LEVEY, KENNETH	3,130,362	LODHI, MUHAMMAD ASAD	3,130,271
	LEVY-HACHAM, OFRA	3,130,437	LOERNER, JOHANNES	3,130,426
	LEVY-HACHAM, OFRA	3,130,439	LOEW, ANDREAS	3,130,508
	LEVY-HACHAM, OFRA	3,130,441	LOEW, ANDREAS	3,130,628

Index of PCT Applications Entering the National Phase

LOFTUS, PETER J.	3,130,204	MALEJ, KRZYSZTOF	MATSUO, MIHOKO	3,130,433
LOHMAR, THORSTEN	3,130,422	MATEUSZ	MATSUOKA, MASANOBU	3,129,760
LOKHANDE, PRADNYA SANJAY	3,130,564	MALHOTRA, NIDHI	MATSUOKA, RYO	3,130,738
LOKHANDE, PRADNYA SANJAY	3,130,566	MALHOTRA, NIDHI	MATSUSHITA, TAKAMICHI	3,130,559
LOMBARDINI, MARTA	3,130,030	MALONEY, JOHN	MATTARELLA-MICKE,	
LONE GULL HOLDINGS, LTD.	3,130,090	MALOTT, DAN A.	ANDREW	3,129,720
LOOI, KAREN	3,130,066	MANASH, BOAZ	MATTES-O'BRIEN, CAROLYN	3,130,009
LOOMIS, GARRETT	3,130,069	MANIAR, FAISAL S.	MAX HAYDEN ENTERPRISES,	
LOPEZ RAMOS, MIRIAM	3,130,154	MANN, CHRISTOPHER JAMES	LLC	3,130,060
LORENZ, IVO	3,130,303	MANNESCHI, ALESSANDRO	MAX PLANCK	
LORIDANT, INES	3,130,567	MANNING, TIMOTHY	GESELLSCHAFT ZUR	
LORITO, MATTEO	3,130,249	ANDREW	FORDERUNG DER	
LOU, CHONG	3,130,415	MANNING-BOG, AMY	WISSENSCHAFTEN E. V.	3,129,744
LOUGHREY, JONATHAN	3,129,722	MANSOUR, HASSAN	MAY, BRIAN A.	3,130,082
LOVETT, ANDREW	3,130,626	MANSUKHANI, NIKHITA	MAYEKAWA MFG. CO., LTD.	3,130,044
LOVING, MELISSA G.	3,130,576	MANTEAU-RAO,	MAZZOLENI, STEFANO	3,130,249
LOYD, CHELSEA	3,130,719	MARGUERITE	MCCARTY, JOHN A.	3,130,619
LSI SOLUTIONS, INC.	3,129,151	MARAKOV, ALEXANDER	MCCLEAN, JARROD RYAN	3,128,993
LU, HUNG JUNG	3,124,011	MARENGO THERAPEUTICS,	MCLEAN, JARROD RYAN	3,130,397
LU, HUNG JUNG	3,124,674	INC.	MCCLURE, JASON	3,129,272
LU, HUNG JUNG	3,126,958	MARENGO THERAPEUTICS,	MCCONNELL, JASON L.	3,130,212
LU, ZHAOHUA	3,130,222	INC.	MCCOOE, JORDAN	3,130,140
LUBKOLL, JANA	3,130,475	MARHEFKE, JESSICA MARIE	MCCOOE, JORDAN	3,130,647
LUCIRA HEALTH, INC.	3,130,782	MARHEFKE, JESSICA MARIE	MCCULLY, JAMES D.	3,130,213
LUIRINK, JOEN	3,130,159	MARILLER, ALAIN	MFARLAND, BRUCE	3,130,304
LUK, TONY QI YE	3,129,739	MARKANDA, NIKITHA	MCGEE, TERRI	3,130,731
LUMPP, CEDRIC	3,129,528	MARKELZ, PAUL	MCGOVERN, RONAN K.	3,129,463
LUO, GUANGHUA	3,130,473	MARKOSYN, AVETIK	MCGREGOR, ANDREW EVAN	3,129,711
LUO, LIN	3,129,893	MARKS, DAVID J.	MCINERNEY, MITCHELL	3,130,349
LUO, MIAORONG	3,130,247	MARLEY, PETER	MCKENZIE, ANDREW I.	3,130,315
LUPINSKY, ARON	3,129,958	MARLOW, MICHAEL	MCKENZIE, EZRA	3,129,966
LUTRON TECHNOLOGY COMPANY LLC	3,130,074	MARQUEZ, VICTOR LOPEZ	MCPHERSON, ELAINE	3,129,722
LUTZKER, STUART	3,130,446	MARQUEZ, VICTOR LOPEZ	MACHELKE, WOLFGANG	3,129,973
LUYA FOODS AG	3,130,259	MARQUEZAN, CLARISSA	MEDALSY, IZHAR	3,130,312
LY VAN, KEVIN	3,130,642	MARQUEZAN, CLARISSA	MEDALSY, IZHAR	3,130,677
LYNN, MICHAEL W.	3,130,272	MARQUEZAN, CLARISSA	MEDICINES360	3,130,699
MA, CHAO	3,130,455	MARQUINEZ, PEDRO	MEDIMMUNE LIMITED	3,130,174
MA, YIPING	3,130,492	MARQUINEZ, PEDRO	MEDIZINISCHE UNIVERSITAT	
MACDONALD, TIMOTHY PHILIP	3,130,123	MARQUINEZ, PEDRO	WIEN	3,130,751
MACEY, GREGORY A.	3,130,675	MARQUINEZ, PEDRO	MEDLEY, QUINTUS	3,130,038
MACKEY, TRAVIS	3,130,459	MARTIN, PETER	MEDLEY, QUINTUS	3,130,237
MACLELLAN, WILLIAM ROBB	3,129,782	MARTIN, ROBERT LEE, JR.	MEDLICOTT, NATALIE JUNE	3,130,039
MACLEOD, NORMAN	3,130,423	MARTIN, TIOGA J.	MEDORO, GIANNI	3,130,041
MADANAPALLI, SHARAT CHANDRA	3,130,223	MARTINOV, TIJANA	MEDPACTO, INC.	3,129,748
MADES, ANDREAS	3,130,645	MARZIN, JOSEPH N.	MEDVINSKY, ALEXANDER	3,130,766
MADONNA, ROBERT P.	3,130,208	MASCHINENFABRIK GUSTAV EIRICH GMBH & CO. KG	MEEK, THOMAS	3,129,891
MAEDA, YUSUKE	3,130,062	MASLATON, IDO	MEAKARYON	
MAF AGROBOTIC	3,128,986	MASON, JACQUELINE M.	CORPORATION	3,129,733
MAGG, NORBERT	3,130,218	MASON, JACQUELINE M.	MEIER, CHRISTIAN	3,129,758
MAGNA SEATING INC.	3,130,491	MASON, MATTHEW T.	MEIRLAEN, JOSE	3,130,045
MAHESH, KALPANA	3,129,719	MASSEY, JAMES PATRICK	MEISSNER, TORSTEN B.	3,130,398
MAHESHWARI, CHINMAY	3,130,237	MATALON, LOUIS	MEJDROVA, IVANA	3,129,981
MAHLER, MICHAEL	3,129,624	EMANUEL	MELENDEZ, JOSEPH	3,129,719
MAIOCCO, STEPHANIE J.	3,130,508	MATALON, LOUIS	MEMORIAL SLOAN-	
MAIOCCO, STEPHANIE J.	3,130,628	EMANUEL	KETTERING CANCER	
MAITRE, EMMANUEL	3,129,754	MATALON, LOUIS	CENTER	3,130,489
MAITY, SUNIT	3,129,818	EMANUEL	MENARINI SILICON	
MAJOR, DAVID L.	3,130,579	MATISA MATERIEL	BIOSYSTEMS S.P.A.	3,130,041
		INDUSTRIEL SA	MENCHEN, STEVEN	3,129,726
			MENCHEN, STEVEN	3,130,693
			MENDES, EMANUEL	3,130,235
			MENDOZA, JOSE ANGEL	
			CACERES	3,129,710
			MENON, SAMIR	3,130,215

Index des demandes PCT entrant en phase nationale

MENON, SAMIR	3,130,575	MITSUBISHI PAPER MILLS		MUELLES Y BALLESTAS
MENON, SAMIR	3,130,626	LIMITED	3,129,760	HISPANO-ALEMANAS
MERHIGE, JOHN	3,130,053	MITSUBISHI STEEL MFG. CO., LTD.		PROJECTS, S.L.
MERI ENVIRONMENTAL SOLUTIONS GMBH	3,130,163	MIYAZAKI, TERUHISA	3,130,661	MUKHERJEE, SUDIP
MERRILL, HUNTER	3,130,503	MIZIKOVSKY, LEV	3,130,062	MUKKAMALA,
MERTEL, MAGDALENA	3,130,031	MIZRAHI, RENA AVIVA	3,130,219	RAVINDRANATH
MERUS N.V.	3,130,246	MIZUTANI, TAKASHI	3,130,449	MULVOY, JOHN M.
MERUS N.V.	3,130,248	MOCK, BRIAN JAMES	3,130,049	MULVOY, JOHN M.
MERZ PHARMA GMBH & CO. KGAA		MOCK, WOLFGANG	3,130,393	MUNDT, EGBERT SIEGFRIED
MERZEAU, JULIEN D.	3,130,411	MOELLER, MARK	3,130,403	MUNIRAJU, YOGENDRA
MESOMAT INC.	3,130,363	MOERS, CHRISTIAN	3,129,712	MANJUNATH
MESS, FRANCIS MCCARTHY	3,129,737	MOESTA, ACHIM	3,129,758	BANGALORE
MESSENGER, MEGHAN	3,130,674	MOFFAT, BRIAN LEE	3,130,281	MUNRO, TRENT C.
METAGENOMI IP TECHNOLOGIES, LLC	3,130,354	MOFFATT, SCOTT	3,130,090	MUNSELL, MICHAEL
METTRICK, SIMON JONATHAN		MOGAM INSTITUTE FOR BIOMEDICAL RESEARCH	3,130,719	MURANAMI, HIROAKI
MEVELLEC, LAURENCE ANNE	3,130,412	MOGI, MUNETO	3,130,483	MURAYAMA, TAKASHI
MEVELLEC, LAURENCE, ANNE	3,129,768	MOGI, MUNETO	3,130,038	MURRY, CHARLES E.
MEYER, MARK A.	3,130,772	MOHAMED, MAVISH	3,130,237	MURSION, INC.
MEYERSON, ELLIOT	3,130,144	MOHANTY, SANAT	3,130,653	MURTHY KAMSU, VENKATA SATYANARAYANA
MEYKE, RALF	3,129,731	MOHAPATRA, PINAK	3,130,622	MURUGESAN, SATHYABALAN
MICHALEC, AARON	3,130,232	MOHSENI, HOOMAN	3,129,146	3,129,755
MIEBACH, JURGEN	3,130,129	MOLGAARD, STEFFEN	3,130,157	3,129,782
MIKKULAINEN, RISTO	3,130,267	MOLINSKI, STEVEN	3,130,743	MURSK, ELON
MIKKELSEN, HARALD GIJSBERT	3,129,731	MONASH UNIVERSITY	3,129,959	MURSK, JAMES ANTHONY
MILLER, BRUCE G.	3,130,249	MONNEY, ANGELE	3,130,349	MUSKE, MITCHELL JAMES
MILLER, CHAD M.	3,129,958	MONROE, KATHRYN M.	3,130,404	MUSKE, MITCHELL JAMES
MILLER, JACK E.	3,130,273	MONTANUNIVERSITAT LEOBEN	3,130,086	MUSZYNSKI, JENNIFER
MILLER, JACOB WILLIAM	3,130,394	MONTECCHI-PALMER, MICHELA	3,130,299	MYERS, FRANK B. III
MILLER, JASON, CRAWFORD	3,129,719	MOORE, BRUCE ALAN	3,130,662	MYLAND COMPANY, LLC
MILLER, JESSICA WATTS	3,130,659	MOORE, CHRISTOPHER COLEMAN	3,130,038	MYST THERAPEUTICS, LLC
MILLER, JORDAN	3,130,081	MOORE, GALAN GREGORY	3,130,237	NABHAN, ANTOUN
MILLER, MOSHE	3,130,128	MOORE, JANICE LYNN	3,130,655	NACEV, ALEKSANDAR
MILLER, NIMROD	3,129,672	MORAN, NANCY, A.	3,130,290	NADGOUDA, SOURABH
MILLER, WILLIAM	3,130,075	MORELLATO, FRANCK	3,130,070	NAITO, TAKAKO
MILLET, GARY	3,129,751	MORI, HIROAKI	3,130,480	NAKAMIZU, MASATO
MILLIER, VINCENT FRANCOIS GEORGES	3,130,552	MORI, NOBUYOSHI	3,130,433	NAKAMIZU, MASATO
MIMOTO, STAN	3,130,205	MORITA, HIROKAZU	3,129,725	NAKAMURA, YOSHIHIDE
MINGRONE, GELTRUDE	3,130,558	MORPHOSYS AG	3,129,655	NAKASKOWSKI, CHRISTIANE
MINOR, BARBARA HAVILAND		MORRIS-DOWNING, TALBOT	3,130,132	NAIK, ADITI
MIRALLES, VINCENT	3,129,705	MORRIS-DOWNING, TALBOT	3,130,215	NAIR, GOVIND
MIRUM PHARMACEUTICALS, INC.	3,130,019	MORVAN, MIKEL	3,130,575	NAITO, TAKAKO
MISTRY, NEETISHA	3,129,735	MOSER, PETER	3,130,019	NAKAMIZU, MASATO
MITCHELL, MICHAEL L.	3,130,423	MOTIEI, AHMAD	3,130,662	NAKAMIZU, MASATO
MITCHNICK, MARK A.	3,128,961	MOTOYAMA, KAYOKO	3,130,736	NAKAMURA, YOSHIHIDE
MITRA, RUPAK	3,130,212	MOUREAUX, JEAN-MARIE	3,130,766	NALASKOWSKI, CHRISTIANE
MITSUBISHI CHEMICAL CORPORATION	3,130,016	MOYNIHAN, ANNETTE K.	3,130,132	NAM, JI YEON
MITSUBISHI CHEMICAL CORPORATION		MOZES, ALON	3,130,215	NANO-DIMENSION
MITSUBISHI ELECTRIC CORPORATION	3,129,766	MSR TECHNOLOGY APS	3,130,575	TECHNOLOGIES, LTD.
MITSUBISHI GAS CHEMICAL COMPANY, INC.	3,130,565	MUEHLEISEN, MACIEJ	3,130,019	NANOLOGICA AB
	3,130,271	MUELLER, WILLIAM RICHARD	3,130,662	NARA, SUSHEEL JETHANAND
	3,130,052	MUELLER, WILLIAM RICHARD	3,130,736	NARALE, SWAPNIL
		MUELLER, WILLIAM RICHARD	3,129,755	PRABHAKAR
		MUELLER, WILLIAM RICHARD	3,130,555	NARAYAN, RISHIKESH
		MUELLER, WILLIAM RICHARD	3,129,681	NATARAJAN,
		MUELLER, WILLIAM RICHARD	3,130,447	BAIRAVABALAKUMAR
		MUELLER, WILLIAM RICHARD	3,130,012	NATIONAL OILWELL VARCO, L.P.
		MUELLER, WILLIAM RICHARD	3,130,422	NATIONAL UNIVERSITY OF IRELAND, GALWAY
		MUELLER, WILLIAM RICHARD	3,130,091	NATIONAL UNIVERSITY OF SINGAPORE
		MUELLER, WILLIAM RICHARD	3,130,093	NATIVE MICROBIALS, INC.
		MUELLER, WILLIAM RICHARD	3,130,095	NAUDET, YANN
				NAUJOK, JEFFREY
				NAYEB NAZAR, SHAHROKH
				3,130,202
				3,130,285

Index of PCT Applications Entering the National Phase

NB HEALTH LABORATORY CO., LTD.	3,130,051	NOEL, SEBASTIEN	3,129,129	OLLIKAINEN, OLAVI	3,130,228
NEDERLANDSE ORGANISATIE VOOR TOEGEPAST-NATUURWETENSCHAPPEN ELIJK ONDERZOEK TNO	3,129,152	NORTH GROVE INVESTMENTS, INC.	3,129,732	OLMEDILLAS LOPEZ, SUSANA	3,130,669
NEDERLANDSE ORGANISATIE VOOR TOEGEPAST-NATUURWETENSCHAPPEN ELIJK ONDERZOEK TNO	3,129,311	NORTHROP GRUMMAN SYSTEMS CORPORATION	3,130,329	OLSCHOWSKI, SEBASTIAN	3,130,218
NEGELE, CARLA	3,129,152	NORTHROP GRUMMAN SYSTEMS CORPORATION	3,130,576	OLSON, ERIK C.	3,130,466
NEIDIG, CAITLYN B.	3,130,338	NORTHROP GRUMMAN SYSTEMS CORPORATION	3,130,577	OMNIS ADVANCED TECHNOLOGIES (HK) LTD.	3,130,073
NELSON, BILL	3,129,312	NORTHROP GRUMMAN SYSTEMS CORPORATION	3,130,577	OMORI, NAOMICHI	3,130,741
NELSON, DAVID ALAN	3,130,602	NOVAK, JAMES	3,129,312	OMYA INTERNATIONAL AG	3,128,966
NELSON, JAMES	3,129,988	NOVARTIS AG	3,130,038	ONCEL, HATICE	3,130,032
NENCKA, RADIM	3,129,981	NOVARTIS AG	3,130,237	ONCOLYZE, INC.	3,130,400
NEOCIS INC.	3,130,447	NOVARTIS AG	3,130,731	ONG, RAINIER NGIE	3,130,571
NERZ, BERND	3,130,164	NOWAKOWSKI, MARK EDWARD	3,130,577	ONOFRE ROSAS, CARLOS ALBERTO	3,130,491
NESTE OYJ	3,130,179	NTT DOCOMO, INC.	3,130,519	OOI, RICHARD	3,130,226
NETFLIX, INC.	3,129,680	NULMAN, JAIM	3,130,730	OPALSKY, DAVID	3,130,792
NEUMANN, MARINA	3,130,177	NUNEZ VASQUEZ, GONZALO ESTEBAN	3,130,511	OREKINETICS INVESTMENTS PTY LTD	3,129,966
NEURA WELL THERAPEUTICS	3,130,580	NUOVO PIGNONE TECNOLOGIE - S.R.L.	3,130,263	OREN, YIFAT	3,129,959
NEURO DEVICE GROUP S.A.	3,130,830	NÆSJE, KJETIL	3,130,743	OREN, YIFAT	3,129,972
NEUVILLE, DAX JOSEPH	3,130,098	O'DONNELL, RYAN	3,130,204	ORIHARA, SHUNICHIRO	3,129,755
NEW INJECTION SYSTEMS LTD.	3,130,827	O'GRADY, BRIAN	3,130,289	ORTIZ NERI, MASSIMILIANO	3,130,263
NEW-TEC INTEGRATION (XIAMEN) CO., LTD.	3,130,227	O'HALLORAN, MARTIN	3,130,161	ORYZON GENOMICS, S.A.	3,130,638
NEWSOUTH INNOVATIONS PTY LIMITED	3,130,223	O'HERLIHY, ALAN	3,130,733	ORZECHOWSKI, MATEUSZ	
NEXA3D INC.	3,130,312	O'MEARA, CONNOR	3,130,405	MAREK	3,130,830
NEXA3D INC.	3,130,677	O'NEIL, ROBERT	3,129,917	OSAGAWA, KENTA	3,130,286
NEXANS	3,129,528	O'NEIL, ROBERT	3,130,102	OSIPOV, MAKSIM	3,129,609
NEXANS	3,129,534	O'REILLY, ALANA M.	3,130,113	OSRAM GMBH	3,130,218
NEXT JUMP, INC	3,130,354	O'SULLIVAN, CODY	3,130,204	OSRAM SYLVANIA INC.	3,130,218
NEXTER SYSTEMS	3,129,980	OCADO INNOVATION LIMITED	3,130,443	OTICARA, INC.	3,130,138
NGUYEN, ALEXANDER DU	3,130,670	ODHNER, LAEL	3,130,728	OTSUKA PHARMACEUTICAL FACTORY, INC.	3,129,733
NICHOLSON, MICHAEL THOMAS	3,130,423	ODUMOSU, OLUDARE	3,129,535	OURA, ENIO MITSUKI	3,130,013
NICOVENTURES TRADING LIMITED	3,130,602	ODUNFA-JONES, AYODELE	3,130,315	OZERI-GALAI, EFRAT	3,129,959
NIELSEN, MAX E.	3,130,329	OELHAFEN, MARKUS	3,130,009	OZERI-GALAI, EFRAT	3,129,972
NIEUWOUTD, IZAK	3,130,436	OELLERS, VICTORIA	3,130,206	PABON, LIL	3,129,782
NIJAKOWSKI, TIMOTHY ROY	3,130,091	OERLIKON SURFACE SOLUTIONS AG,	3,130,443	PAINTER, PAUL C.	3,129,958
NIJAKOWSKI, TIMOTHY ROY	3,130,093	PFAFFIKON	3,130,728	PAIXAO, ADRIEN FRANCIS	3,130,167
NIJAKOWSKI, TIMOTHY ROY	3,130,095	OERLIKON SURFACE SOLUTIONS AG,	3,129,535	PALO, KAUPO	3,130,228
NIKOLIN, VELJKO	3,130,664	PFAFFIKON	3,130,315	PAN, JINGJUN	3,130,824
NINOMIYA, WATARU	3,130,565	OGAWA, YASUHIRO	3,130,009	PAN, WEI-JIAN	3,130,300
NIPPON STEEL CORPORATION	3,130,062	OGINO, HIROYUKI	3,130,206	PANASONIC INTELLECTUAL PROPERTY MANAGEMENT CO., LTD.	3,129,752
NIPPON STEEL CORPORATION	3,130,428	OGINO, YOSHIO	3,129,974	PANKEY, CHARLES	3,130,399
NISHIMURA, MASUHIRO	3,129,733	OGUNNIKA, TEMITOPE	3,130,828	PANPATIL, DAYANAND	3,130,511
NISHITA, MITSUNORI	3,130,076	OLUMUYIWA	3,130,040	PAPER CONVERTING MACHINE COMPANY	3,129,681
NITTAI MACHINERY CO., LTD.	3,130,559	OH, MI HWA	3,130,054	PARAKININKAS, KESTAS P.	3,130,668
NIZAM BIN NAWI, KHAIRUL	3,130,257	OHASHI, YOSHIAKI	3,130,049	PARAKININKAS, KESTAS P.	3,130,670
NOCION THERAPEUTICS, INC.	3,129,089	OHIO STATE INNOVATION FOUNDATION	3,130,329	PARDIGON, NATHALIE	3,129,482
NOCION THERAPEUTICS, INC.	3,129,111	OJALA, ANTTI	3,130,562	PARIKH, PANAM MOHIT	3,130,026
NOCION THERAPEUTICS, INC.	3,129,117	OKAMOTO, SHIGEO	3,129,764	PARISH, CHRISTOPHER	3,130,405
NOCION THERAPEUTICS, INC.	3,129,131	OKOH, ONAJITE	3,129,146	PARK, CHAN SUN	3,130,568
NOE, BRAD E.	3,130,156	OKONIEWSKI, MICHAL M.	3,130,179	PARK, CHANG HEE	3,130,456
		OLARIU, ANDREA ILDIKO	3,130,212	PARK, HYUK JAE	3,130,550
			3,130,635	PARK, HYUNJUN	3,130,445
			3,130,699	PARK, JAE CHAN	3,130,483
				PARK, JOSHUA I.	3,130,086
				PARK, KATE	3,129,725
				PARK, YOUNG-JOON	3,130,252
				PARKHIDEH, SIAVASH	3,130,081
				PARNELL, JESSIE LEIGH	3,129,706

Index des demandes PCT entrant en phase nationale

PARNELL, KEITH ADONNIS	3,129,706	PHILIPPS, ANDREW J.	3,130,469	PROROK, RACHEL	3,130,086
PARROTT, CHESTER	3,130,272	PHOENIX MOLECULAR DESIGNS	3,129,722	PROTHENA BIOSCIENCES LIMITED	3,129,890
PARTHOS, MICHAEL	3,130,730				
PARTICLE SCIENCES, INC.	3,130,212	PHUAPRADIT, WANTANEE	3,130,379	PROTZMAN, BRENT	3,130,074
PARTLAN, ERIN	3,129,463	PICADVANCED S.A.	3,130,557	PRUESSNER, DANIEL	
PASALIC, DAMIR	3,130,635	PIDAPARTHI, ROHIT ARKA	3,130,575	MORGAN	3,130,262
PASCHAL-WERK G. MAIER GMBH	3,130,641	PIDAPARTHI, ROHIT, ARKA	3,130,215	PSZOLLA, CHRISTIAN	3,130,024
PATEL, NISHIT	3,130,729	PIEPEL, REINHARD	3,130,644	PUJALA, BRAHMAM	3,130,511
PATHY MEDICAL, LLC	3,130,448	PILLING, DARRELL	3,129,891	PULICHARAM, JUVAIRIYA SAIDU	3,129,965
PATHY, VINOD V.	3,130,448	PINARBASLI, ONUR	3,130,032	PULTE, IRENA	3,130,411
PATIL, PRAMOD D.	3,129,644	PINEAU, PHILIPPE	3,130,585	PURECIRCLE USA INC.	3,130,257
PATRA, KAUSHIK	3,130,300	PINEDO, STEPHANIE	3,129,272	PURETECH LYT, INC.	3,130,349
PATSOS, GEORGIOS	3,130,331	PINSKY, JONATHAN	3,130,332	PYTEL, RACHEL Z.	3,130,069
PATTERSON, STEVEN GEORGE		PIONEER HI-BRED INTERNATIONAL, INC.	3,130,155	PYUN, HYUNG-JUNG	3,128,961
PAUSCH, PATRICK	3,130,450	PISUPATI, KARTHIK	3,129,901	QI, ZI PING	3,130,471
PAVEK, PETR	3,130,789	PIVOT BIO, INC.	3,129,539	QIAN, XUHONG	3,130,821
PAWLIK, MICHAEL J.	3,129,981	PIXIUM VISION SA	3,130,170	QIAN, YUMING	3,130,464
PAXSON, ALEXANDER	3,130,338	PIXIUM VISION SA	3,130,551	QRYPTED TECHNOLOGY PTE LTD	
PAYFONE, INC.	3,130,153	PIXIUM VISION SA	3,130,553		3,130,571
PEAR THERAPEUTICS, INC.	3,130,202	PLOETNER, JEFFREY	3,129,917	QUACH, AUSTIN	3,130,214
PECHINKO, PAUL	3,130,620	PLOETNER, JEFFREY	3,130,102	QUACH, TIM	3,130,349
PECHINKO, PAUL	3,130,324	PODGORNÝ, IGOR A.	3,129,745	QUAH, BENJAMIN JU CHYE	3,130,405
PECK, WILLIAM	3,130,326	PODGORSAK, MATTHEW	3,130,307	QUALCOMM INCORPORATED	3,130,803
PEDERSEN, CARTER	3,129,313	POINTON, THOMAS RICHARD	3,130,016	QUARANTA, LAURA	3,129,509
PEDRA TECHNOLOGY PTE LTD	3,130,459	POLOVY, GENE	3,129,726	QUARRE, STEVE	3,129,145
PELED, TONY	3,130,066	PONDUS R&D B.V.	3,130,022	QUAST, WILLIAM KENNETH	3,130,292
PELLEN, BRIGITTE	3,130,442	POON, JAMES	3,130,204	QUEHENBERGER, JULIAN	3,130,657
PENCE, MITCHELL	3,130,585	POPERT-FORTIER, PATRICIA	3,130,464	QUERQUES, IRMA	3,130,645
PENG, SHENG	3,130,402	PORAT, JOSEPH ZVI	3,129,293	QUETTIER, CLAUDE	3,130,343
PEPSICO, INC.	3,129,705	PORTER, CHRISTOPHER	3,130,330	QUIDEL CORPORATION	3,129,272
PERELLO BESTARD, JOAN	3,129,664	PORTER, CHRISTOPHER JOHN	3,130,349	QUINTO, REMIGIO	3,130,129
PERERA, JASON	3,130,735	POTTAYIL, BEN VARKEY, BENJAMIN	3,130,215	RACTIGEN THERAPEUTICS	3,129,976
PEREZ FERRER, MARIA DEL MAR	3,130,203	POTTERS, TOM	3,130,096	RADIC, BOZO	3,130,015
PEREZ, JESUS CALVO	3,130,735	POULIN, NICOLAS	3,129,528	RADIC, SASA	3,130,015
PEREZ, JESUS CALVO	3,130,588	POULIN, NICOLAS	3,129,534	RAFAELI, OMER	3,130,220
PERIGORD, ADRIEN	3,130,780	POWELL, JENKYN, ELIJAH	3,130,070	RAGANATHAN, NIRMALA	3,129,709
PERKINELMER CELLULAR TECHNOLOGIES GERMANY GMBH	3,130,432	PPG INDUSTRIES OHIO, INC.	3,130,338	RAGHUNATHAN, RAVI	3,129,719
PERRENOUD, NICHOLAS	3,130,228	PPG INDUSTRIES OHIO, INC.	3,130,605	RAHMAN, SUMAYAH	3,129,709
PERRET, RACHEL	3,129,914	PRACHI	3,129,818	RAI STRATEGIC HOLDINGS, INC.	
PERRIN, BERTRAND	3,130,618	PRASAD, DHEERENDRA	3,130,307	RAI, ROHIT	3,129,556
PESCARU, DAN	3,130,042	PRATAP, SHAILENDRA	3,130,014	RAIJMAN, ISAAC	3,130,276
PETERSON, KATHERINE ANNE	3,130,733	PRATT, ETHAN	3,130,157	RAISCH, CHRISTOPH	3,130,164
PETROCHILOS, DEANNA	3,130,209	PRATT, MARK	3,129,726	RAITANO, ARTHUR B.	3,130,297
PETROCHINA COMPANY LIMITED	3,129,719	PRAXIS BIOTECH LLC	3,130,511	RAJALA, KATRIINA	3,130,023
PETTINE, KENNETH ALLEN	3,130,824	PRECKEL, HARTWIG	3,130,228	RAJALA, KATRIINA	3,130,416
PETTY, DOUGLAS M.	3,130,744	PRELUDE THERAPEUTICS, INCORPORATED	3,129,612	RAJULE, RAJKUMAR	3,130,106
PETUKHOV, ANDRE	3,130,766	PREMIERE FERTILIZER SYSTEMS, LLC	3,129,612	RAM, VERED	3,130,362
PFIZENMAIER, TODD M.	3,129,063	PRES-BY VISION LTD.	3,129,894	RAM, VERED	3,130,437
PFIZER INC.	3,130,682	PRESIDENT AND FELLOWS OF HARVARD COLLEGE	3,130,220	RAM, VERED	3,130,441
PFIZER INC.	3,130,034	PRESIDENT AND FELLOWS OF HARVARD COLLEGE	3,129,988	RAMANANDAN, ARVIND A/L	3,129,725
PFRANG, JURGEN	3,130,240	PREVOR INTERNATIONAL	3,130,398	RAMAR, VISHWANATHAN	3,130,257
PHAM HOLDINGS INC.	3,130,030	PREVOT, THOMAS D.	3,130,617	RAMESH, RAO SHREESHA	3,130,024
PHAM, THIEN VAN	3,129,957	PRIMOZONE PRODUCTION AB	3,129,749	RAMM, JUERGEN	3,129,818
PHARMACEUTICAL PRODUCTIONS, INC.	3,130,619	PRISTINSKI, DENIS	3,130,136	RAMOS QUIROGA, JOSE ANTONIO	3,130,828
PHILIP, LEE ANDREW	3,130,405	PROMAXO, INC.	3,129,726	RAMPAL, NISHI	3,130,638
		PROPELLER AEROBOTICS PTY LTD	3,130,778	RANDOLPH, PEYTON	3,130,300
			3,129,739	RANSOM, PAUL	3,129,988
				RAO, SAHANA BHIMA	3,130,232
					3,129,818

Index of PCT Applications Entering the National Phase

RARECYTE INC	3,129,145	RISCH, GEORGE	3,129,312	SAFRAN AIRCRAFT ENGINES	3,130,552
RASMUSSEN, HENRIK	3,130,072	RIX, SEBASTIEN JEAN		SAFRAN ELECTRONICS &	
RAVIV, ALON	3,130,168	FRANCOIS	3,130,166	DEFENSE	3,130,432
REBER, CLAY D.	3,130,782	RO, HYUN WOOK	3,130,338	SAGAR, UMESH GORAKH	3,130,036
REBOUND THERAPEUTICS CORPORATION	3,130,085	ROBBINS, JOHN COLIN	3,130,799	SAHAI, SWUPNIL KUMAR	3,130,097
REDPATH, PHILIP	3,130,704	ROBBINS, VERNAL	3,129,924	SAHIN, ADEM	3,130,032
REEVES, BRIAN	3,130,424	ROBERTS, ALEX	3,130,453	SALAH, OUSSAMA	3,129,747
REGAL BELOIT AMERICA, INC.	3,129,898	ROBERTS, ANTHONY		SALAMERO LAORDEN, JUAN	3,130,672
REGENERON PHARMACEUTICALS, INC.	3,129,963	GERARD	3,129,970	SALCEDO ROCA, CAROLINA	3,130,735
REGENERON PHARMACEUTICALS, INC.	3,130,092	ROBERTS, MATTHEW	3,130,704	SALORD, PATRICK	3,130,585
REGENERON PHARMACEUTICALS, INC.	3,130,320	ROBERTSON, BEAU	3,129,717	SALORD, STEPHANIE	3,130,585
REID, BRIAN ROBERT	3,130,457	ROBINSON, AARON E.	3,130,503	SALTS HEALTHCARE	
REKOSKE, MARGARET	3,129,973	ROBINSON, WILLIAM H.	3,129,637	LIMITED	3,130,413
RELIANCE WORLDWIDE CORPORATION	3,130,674	ROCHE INNOVATION CENTER COPENHAGEN		SALTS HEALTHCARE	
REMPFER, MARTIN	3,130,651	A/S	3,130,431	LIMITED	3,130,421
REN, NING	3,130,106	RODD, AARON	3,129,970	SALTZER, JR., JOHN ROBERT	3,130,609
REN, PETER YAN-GUO	3,129,272	RODDING, THOMAS	3,129,661	SAMSON, JENNIFER ADELE	3,129,655
RENDINA, VICTOR	3,130,208	RODGERS, DAVID	3,130,360	SAMUEL, AMANDA PATRICE	3,129,708
RENDINE, STEFANO	3,129,509	RODGERS-MELNICK, ELI	3,130,155	SURAJHIE	3,130,034
RENTSCH, SAMUEL	3,128,966	RODRIGUES, KAVITHA IYER	3,129,818	SAN MIGUEL, RORY LEON	3,129,739
RESEARCH INSTITUTE AT NATIONWIDE CHILDREN'S HOSPITAL	3,129,929	RODSETH, GEIR INGE	3,130,255	SANDVIK SRP AB	3,129,653
RESZELI, TAMAS	3,130,060	ROELVINK, PETRUS W.	3,130,221	SANDVIK SRP AB	3,129,715
REVOLUGEN LIMITED	3,130,331	ROFE, ARIK	3,130,634	SANIFIT THERAPEUTICS, S.A.	3,130,735
REVOLUTION COOKING, LLC	3,130,204	ROHILLA, NEERAJ	3,129,644	SANOFI	3,130,408
REVOLUTION MEDICINES, INC.	3,130,080	ROLOFF-STANDRING, SIMONE	3,130,423	SARKUNAM, KANDHASAMY	3,129,619
REVOLUTION MEDICINES, INC.	3,130,083	ROMANO, JOSEPH	3,130,153	SARRACOGLU, NAGEHAN	3,130,032
REY, FELIX AUGUSTO	3,129,482	ROMBOUT-JEURINK, PRESCILLA VERA	3,130,026	SARTORI, CARLOTTA	3,130,259
REYES, AURELIO	3,130,204	ROMLUND, JENS	3,130,530	SASSANELLI, GIUSEPPE	3,130,263
REYNOLDS, STEPHEN W.	3,130,069	ROQUETTE FRERES	3,130,343	SASTRY, JAY	3,129,742
REYON, DEEPAK	3,130,515	ROSCHEK, TOBIAS	3,129,152	SATO, NOBUAKI	3,129,764
RFPC HOLDING CORP.	3,130,287	ROSENBLUTH, KATHRYN H.	3,130,147	SAUDER, DOUG	3,130,503
RGENIX, INC.	3,130,303	ROSKA, BOTOND	3,130,731	SAUDI ARABIAN OIL	
RHODIA OPERATIONS	3,129,662	ROTH, NICHOLAS A.	3,129,667	COMPPNY	3,130,101
RHODIA OPERATIONS	3,130,019	ROTH, NICHOLAS A.	3,130,131	SAUDOU, FREDERIC	3,130,046
RIBEIRO, YOHANN ALEIXO HUBERT	3,130,412	ROTHENBERGER, RICK	3,130,467	SAUER, JUDE S.	3,129,151
RICHTER GEDEON NYRT.	3,130,629	ROWLANDS, CAITLIN	3,130,207	SAUNDERS, CHRISTOPHER J.	3,130,315
RIDGE, JOHN RICHARD	3,129,655	ROY, PROTIVA R.	3,129,314	SAVANT SYSTEMS, INC.	3,130,208
RIEDEMANN, NIELS CHRISTOPH	3,129,019	ROY, SAMIRAN	3,098,212	SAVE, THIERRY	3,129,528
RIELLY, KATE	3,130,401	RUBIN, ERI	3,130,047	SAVE, THIERRY	3,129,534
RIGHHAND ROBOTICS, INC.	3,130,728	RUBIN, NICHOLAS CHARLES	3,130,397	SAVOYAT, MARC-ANTOINE	3,130,407
RILEY, KATHERINE	3,130,608	RUFF, THOMAS GENE	3,130,503	SAWAMOTO, OSAMU	3,129,733
RIMCHALA, THARATHORN	3,129,720	RUFFANER, LARRY J.	3,130,338	SAXENA, PRATEEK	3,129,953
RINKENBERGER, BRANDON	3,130,503	RUIVO RODRIGUES, FRANCISCO MANUEL	3,130,557	SAXENA, VINEET	3,130,459
		RUIZ DEALBERT, MIGUEL	3,130,672	SAZER, DANIEL WARREN	3,130,081
		RUNDBERG, MICHELLE L.	3,130,144	SCHAFFER, SEBASTIAN	3,130,027
		RUNE, JOHAN	3,130,485	SCHAGERL, PHILLIP	3,130,021
		RUVIO, GIUSEPPE	3,130,161	SCHATTKA, JAN HENDRIK	3,129,758
		RVC TECHNOLOGIES, INC.	3,130,332	SCHEIDEKER, BERNHARD	3,129,012
		RYCROFT, ALEX NEAL	3,130,674	SCHLAGBAUM, TONY	3,129,730
		RYU, MIN-HYUNG	3,129,539	SCHLAGBAUM, TONY	3,129,740
		SABERT CORPORATION	3,130,071	SCHLAGE LOCK COMPANY LLC	3,130,774
		SABINA, MICHAEL	3,130,463	SCHMID-STAIGER, ULRIKE	3,130,646
		SACYR CONCESIONES S.L.	3,130,125	SCHMIDT, DONALD	3,130,164
		SADELAIN, MICHEL	3,130,489	SCHMITT, THOMAS M.	3,130,618
		SADVARY, RICHARD J.	3,130,605	SCHNEIDER, KEVIN L.	3,129,708
		SAFETY TUBS COMPANY, LLC	3,129,313	SCHNEIDER, KURT	3,130,659
		SAFRAN AIRCRAFT ENGINES	3,129,015	SCHOLZ, ALEXANDER	3,129,637
		SAFRAN AIRCRAFT ENGINES	3,130,166	SCHRAMM, MIRKO	3,130,650
		SAFRAN AIRCRAFT ENGINES	3,130,167	SCHRODER, MARKUS	3,130,127
		SAFRAN AIRCRAFT ENGINES		SCHROEDER, SCOTT D.	3,128,961

Index des demandes PCT entrant en phase nationale

SCHULER, JASON S.	3,130,071	SHI, GALEN HUAIQIU	3,129,901	SNODGRASS, JOHN ANDREW	3,130,681
SCHULTHEISS, NATHAN	3,130,256	SHI, JU	3,130,086	SNODGRASS, JOHN ANDREW	3,130,819
SCHULTZ, NICHOLAS	3,129,312	SHI, NIANSHAN	3,130,528	SOBEK, DANIEL	3,130,157
SCHULZ, BRITTA	3,129,973	SHIEH, CHARLES	3,129,725	SOCIETE DES PRODUITS	
SCHUMACHER, FERDINAND	3,129,012	SHIGEMORI, TOMOHIRO	3,129,733	NESTLE SA	3,130,425
SCHWARTZ, OSIP	3,129,726	SHIMAZAKI, RYUTARO	3,129,755	SOCOMECA	3,129,528
SCHWARZWALDER, GREGG M.	3,128,961	SHIN, IN JAE	3,130,568	SOCOMECA	3,129,534
SCHWEBELEN, JEAN-PHILIPPE	3,130,042	SHIRAKAWA, CHIKAGE	3,129,733	SODI, VALERIE L.	3,130,113
SCOTT, MIKAEL	3,130,136	SHIRLEY, ARTHUR, R., JR.	3,129,894	SOKOLSKY, ALEXANDER	3,130,210
SEAFORD PHARMACEUTICALS INC.	3,130,444	SHIVAKUMAR, DEVLEENA M.	3,128,961	SOL-GEL TECHNOLOGIES LTD.	3,130,362
SEAL NETWORK B.V.	3,130,589	SHLUZAS, ALAN E.	3,130,053	SOL-GEL TECHNOLOGIES LTD.	3,130,437
SEALSCHOTT, STEVEN ROBERT	3,130,091	SHONO, YUSUKE	3,130,434	SOL-GEL TECHNOLOGIES LTD.	
SEALSCHOTT, STEVEN ROBERT	3,130,093	SHOSHAN-BARMATZ, VARDA	3,130,033	SOL-GEL TECHNOLOGIES LTD.	3,130,439
SEALSCHOTT, STEVEN ROBERT	3,130,095	SHOTSPOTTER, INC.	3,130,360	SOL-GEL TECHNOLOGIES LTD.	
SECRIST, KIMBERLY E.	3,129,714	SHOTTON, VINCENT	3,130,639	SOL-GEL TECHNOLOGIES LTD.	3,130,441
SEDLACEK, IVO	3,130,528	SHYAM, ANKIT	3,130,438	SOLANO ARENAS, JOHN CAMILO	3,130,422
SEELIG, DAVID	3,129,725	SIBILLE, ETIENNE	3,129,749	SOLUCH, PAWEŁ SEBASTIAN	3,130,830
SEGALL, GREGORY	3,130,206	SICCARDI, PIERRE	3,129,718	SON, JUNG BEOM	3,130,478
SEILER, ANDREAS	3,130,624	SICHUAN KELUN-BIOTECH BIOPHARMACEUTICAL CO., LTD.	3,130,245	SONDERICKER III, JOHN HERBERT	3,129,961
SEILER, PAUL HORST	3,129,730	SICPA HOLDING SA	3,130,404	SONDERICKER III, JOHN HERBERT	
SEILER, PAUL HORST	3,129,740	SIETZEN, MALTE	3,129,736	SONG, CHI MAN	3,130,568
SENECHAL, SEBASTIEN	3,130,612	SIKES, STEVEN C.	3,130,537	SONG, EUN JUNG	3,130,483
SENGUPTA, SANDIP	3,130,568	SILVA, JOHN	3,130,834	SONG, GEUN SEO	3,130,562
SENKFOR, HOWARD L.	3,130,605	SILVER, MIKIYA	3,130,587	SONG, HONGMEI	3,130,245
SENSEONICS, INCORPORATED	3,130,622	SILVERMAN, JAMES D.	3,130,448	SONG, JUN HO	3,130,742
SENSOCURE AS	3,130,008	SIM, TAE BO	3,129,701	SONG, YANPING	3,130,473
SENTERPRISYS LIMITED	3,130,219	SIMIC, ZORAN	3,130,568	SONI, MAHESHKUMAR PARASMAL	3,130,729
SEOUL SEMICONDUCTOR CO., LTD.	3,130,742	SIMMERS, RICHARD	3,129,680	SORRELLS, JENNIFER L.	3,130,142
SERAFINI, TITO	3,129,637	SIMON, EMMANUEL	3,130,204	SOSA, JOSE MARTIN	3,129,726
SERUM INSTITUTE OF INDIA PVT LTD.	3,130,036	SIMPICARDIAC SP. Z O.O.	3,130,551	SOUND AGRICULTURE COMPANY	3,129,708
SETHNA, SIMONE	3,130,010	SIMPSON, DAVID	3,130,410	SPADIUT, OLIVER	3,130,657
SEUBERT, RONALD C.	3,129,145	SIMPSON, JAMIE	3,130,411	SPATARO, JOSEPH	3,130,590
SHABAH, ABDO	3,130,239	SIN, TSZ KWAN	3,130,349	SPLISENSE LTD.	3,129,959
SHAH, NAVNIT H.	3,130,379	SINAB TECHNOLOGIES PTY LTD	3,130,810	SPLISENSE LTD.	3,129,972
SHANGHAI CHEERMORE BIOLOGICAL TECHNOLOGY CO., LTD	3,130,036	SINDHE, KIRTHANA MYSORE VASUDEVARAO	3,130,461	SPORTLOGIQ INC.	3,130,630
SHANGPHARMA INNOVATION INC.	3,130,269	SINGAPORE HEALTH SERVICES PTE. LTD.	3,130,410	SPORTS DATA LABS, INC.	3,130,205
SHANLEY, CONOR EDWARD	3,130,053	SINGH, BHUPINDER	3,130,411	SPRING BIOMED VISION LTD.	3,130,563
SHAO, JINHUA	3,130,804	SISALEM, DORGHAM	3,129,818	SPRINGS, CHRISTEN	3,130,276
SHAPIRO, NATHAN D.	3,128,961	SISKINDOVICH, YOHANAN	3,130,027	SPRINKL. IO LLC	3,130,262
SHARMA, GARIMA	3,130,349	SIVARAMAN, VIJAY	3,130,072	SRIDHARAN, SRINIVASAN	3,130,455
SHARMA, PRADEEP	3,129,705	SKAR, HJORDIS	3,130,666	SRIVASTAVA, ANKITA	3,130,086
SHELDON-COULSON, GARTH ALEXANDER	3,130,477	SKINNER, MATTHEW W.	3,130,071	SRIVASTAVA, KRISHNA	
SHEN, YINCHU	3,130,821	SLATER, PATRICK	3,130,223	RAMPRAKASH	3,130,564
SHENOY, BHARATH RAVINDRA	3,129,818	SMELYANSKIY, VADIM	3,130,020	SRIVASTAVA, KRISHNA	
SHENZHEN SEQUOIADB DATABASE SOFTWARE COMPANY	3,130,011	SMID, JASON	3,130,338	RAMPRAKASH	3,130,566
SHEPARD, MICHAEL J.	3,129,701	SMIT, BEREND	3,130,138	SRIVASTAVA, SHRUTI	3,129,818
SHEPHERD, ETHAN JAMES	3,130,652	SMITH, CHARLENE MARIE	3,130,569	STAEBLER, ZACHARY	3,129,930
		SMITH, DONALD SCOTT	3,129,655	STAEBLER, ZACHARY	3,130,104
		SMITH, KEVIN JOHN	3,129,148	STAMER, VALENTIN	3,129,723
		SMITH, STEVE C.	3,129,739	STANG, LAURA	3,130,144
		SMITH, TABER H.	3,128,989	STANLEY, JEREMY LYNN	3,130,299
		SMITS, EDSGER CONSTANT PIETER	3,130,782	STANTON, LARRY E.	3,130,122
		SMYTH, LUKE	3,129,152	STANWAY, MELANIE	
			3,130,788	ANDREA STAPLETON, ERIKA LYNN	3,130,423
			3,130,788	STASI, KALLIOPI	3,129,655
			3,130,788	STASI, KALLIOPI	3,130,038
			3,130,788	STASI, KALLIOPI	3,130,237

Index of PCT Applications Entering the National Phase

STEEGH, MICHAEL	3,130,835	SYMCZAK, KEVIN	3,130,655	TEXON LP	3,130,799
STEENE-BRADLEY, GARY	3,130,053	SYNERGEX GROUP	3,129,957	THAKKAR, AAROHI	3,129,929
STEIDL, STEFAN	3,130,132	SYNGENTA CROP		THALES	3,130,642
STEIN, ARMIN	3,130,475	PROTECTION AG	3,129,509	THANGARAJU, MUTHUSAMY	3,129,569
STEIN, DARRYL C.	3,130,123	SYNGENTA CROP		THANGAVEL, SOODAMANI	3,129,619
STEINKAMP, THOMAS	3,130,228	PROTECTION AG	3,129,977	THE AUSTRALIAN NATIONAL	
STEINMETZ, UWE	3,130,018	SZAFRAN, NICOLAS	3,129,754	UNIVERSITY	3,130,405
STENGEL, OLA	3,130,743	TAE LIFE SCIENCES	3,130,297	THE BOARD OF	
STEPHENS, ROSS	3,130,405	TAGGE, CHAD ALAN	3,130,492	SUPERVISORS OF	
STEWART-BROWN, LUISA DANIELLE	3,129,479	TAIHO PHARMACEUTICAL CO., LTD.	3,130,049	LOUISIANA STATE	
STINGRAY MARINE SOLUTIONS AS	3,130,255	TAKAGI, KENICHI	3,129,755	UNIVERSITY AND	
STOKES, JOHN	3,130,492	TAKAHASHI, HIDEAKI	3,130,519	AGRICULTURAL AND	
STOLBERG-ROHR, MICHAEL	3,130,012	TAKAYAMA, KIYOSHI	3,130,051	MECHANICAL COLLEGE	3,129,794
STONE, JEFFREY R.	3,130,395	TAKEDA, SHUGAKU	3,130,303	THE BOARD OF TRUSTEES OF	
STORJOHANN, AMANDA	3,130,704	TAKENAWA, TAICHI	3,129,733	LELAND STANFORD	
STORR, MARKUS	3,130,651	TALANOV, VLADIMIR V.	3,130,316	JUNIOR UNIVERSITY	3,130,794
STOTT, IAN PETER	3,130,016	TALANOV, VLADIMIR V.	3,130,329	THE BRIGHAM AND	
STOUTIMORE, MICAH JOHN ATMAN	3,130,577	TALBOT, MALCOLM	3,130,436	WOMEN'S HOSPITAL,	
STRAATHOF, MICHAEL HANNES	3,129,311	TAMBO-ONG, ARLYN A.	3,130,080	INC.	3,130,103
STRESS ENGINEERING SERVICES, INC.	3,129,713	TAMBO-ONG, ARLYN A.	3,130,083	THE BROAD INSTITUTE, INC.	3,129,988
STRINGS-UFOMBAH, VANESSA	3,130,221	TAMSIR, ALVIN	3,129,539	THE CHEMOURS COMPANY	
STROM, PER MARTIN	3,130,481	TAN, RICHARD PHILIP	3,129,495	FC, LLC	3,129,705
STROMINGER, JACK L.	3,130,398	TAN, SENG-LAI	3,130,628	THE CHINESE UNIVERSITY	
STROMNES, INGUNN M.	3,130,618	TAN, YANN CHONG	3,129,637	OF HONG KONG	3,130,810
STRONG, JOSHUA A.	3,130,329	TAN, YONG DAI	3,130,270	THE CLIMATE CORPORATION	3,130,503
STRUMLMYER, SHAINE	3,130,819	TANAHASHI, TAKUYA	3,130,062	THE GRAVITY GROUP, LLC	3,130,273
STUCK, BYRON	3,130,330	TANAKA, TOMOKO	3,129,755	THE HEART RESEARCH	
STYLIANOU, KYRIAKOS	3,130,569	TANNO, NOBUTSUGU	3,130,554	INSTITUTE, LTD.	3,129,495
SU, HARRY ZHE	3,130,575	TAO, YUYONG	3,130,835	THE HOSPITAL FOR SICK	
SU, HARRY, ZHE	3,130,215	TATA STEEL IJMUIDEN B.V.	3,130,719	CHILDREN	3,129,959
SUCHOLEIEKI, IRVING	3,130,417	TATARINI, HARI DURGA	3,130,208	THE PROCTER & GAMBLE	
SUD, ASHIMA KAPUR	3,129,725	TATZEL, DAVID W.	3,130,303	COMPANY	3,130,093
SUHY, DAVID	3,130,221	TAVAZOIE, MASOUD	3,130,412	THE PROCTER & GAMBLE	3,130,095
SUISAKU CO., LTD.	3,130,040	TAYLOR, FREDERIC FRANCIS	3,129,957	COMPANY	
SUMMACOR, INC.	3,128,989	TAYLOR, WAYNE	3,129,953	THE PROCTER & GAMBLE	
SUMMIT, RYLAN A.	3,130,670	TECHNICAL UNIVERSITY OF DENMARK	3,130,657	COMPANY	3,130,450
SUN PHARMACEUTICAL INDUSTRIES LIMITED	3,130,729	TECHNISCHE UNIVERSITAT WIEN	3,130,020	THE REGENTS OF THE	
SUN, JIKUI	3,130,247	TEIGLAND, ANDERS	3,129,746	UNIVERSITY OF	
SUN, JIN	3,130,804	TELEFONAKTIEBOLAGET LM ERICSSON (PUBL)	3,130,409	CALIFORNIA	3,129,569
SUN, QIZHENG	3,130,245	TELEFONAKTIEBOLAGET LM ERICSSON (PUBL)	3,130,422	THE REGENTS OF THE	
SUN, SHIBO	3,130,804	TELEFONAKTIEBOLAGET LM ERICSSON (PUBL)	3,130,485	UNIVERSITY OF	
SUN, ZHOUWEN	3,130,215	TELEFONAKTIEBOLAGET LM ERICSSON (PUBL)	3,130,528	CALIFORNIA	3,130,269
SUN, ZU-WEN	3,129,599	TERESCA, BRUNO	3,129,664	THE TEXAS A&M	
SUN-BLANKS, JIAN	3,129,705	TEMAL-LAIB, TAOUES	3,130,154	UNIVERSITY SYSTEM	3,129,891
SUNDARESAN, KASI	3,130,655	TEMPUS LABS, INC.	3,130,203	THE TRUSTEES OF THE	
SUNKEL, JORGE MAX	3,130,091	TERNWAVES	3,130,613	UNIVERSITY OF	
SUNKEL, JORGE MAX	3,130,093	TERUMO BCT	3,130,668	PENNSYLVANIA	3,129,672
SUNKEL, JORGE MAX	3,130,095	TERUMO BCT BIOTECHNOLOGIES, LLC	3,130,670	THE TRUSTEES OF THE	
SUR, RAJESH	3,130,556	TESLA, INC.	3,130,180	UNIVERSITY OF	
SURAN, JELENA	3,130,015	TESLA, INC.	3,130,406	PENNSYLVANIA	
SUTO, ZOLTAN	3,130,629	TESLA, INC.	3,129,725	THE TRUSTEES OF THE	
SWAGEL, DARRIN	3,130,301	TESLA, INC.	3,130,097	UNIVERSITY OF	
SWALLOW, STANLEY	3,130,597	THEIS	3,130,668	PENNSYLVANIA	3,130,055
SWANEY, PAUL	3,129,914	TERWEY, THEIS	3,130,406		
SWARTJES, JAN	3,130,651	TESLA, INC.	3,129,725		
SWENSEN, JAMES S.	3,130,073	TESLA, INC.	3,130,097		
SWOPE, ZACHARY	3,129,535	TESLA, INC.			

Index des demandes PCT entrant en phase nationale

THE UNITED STATES OF AMERICA, AS REPRESENTED BY THE SECRETARY, DEPARTMENT OF HEALTH AND HUMAN SERVICES	TRIVISONNO, RICCARDO	3,130,650	UNIVERSITY OF PITTSBURGH
THEODET, MANUEL	TROSA, MATTHEW DANIEL	3,129,655	- OF THE
THIELKE, MARK A.	TROUBOUNIS, GEORGE	3,130,163	COMMONWEALTH
THIES, SCOTT	TROY, ERIN B.	3,130,776	SYSTEM OF HIGHER
THOMAS, BRIAN	TSUCHIDA, HIROSHI	3,129,782	EDUCATION
THOMPSON, ASHA	TSUI, CHIAHAO	3,130,451	UNIVERSITY OF
THOMPSON, MARK	TSUKASHIMA, ROSS	3,130,085	WASHINGTON
THOMPSON, ROBERT	TUCHSCHMID, STEFAN	3,130,009	UNIVERZITA KARLOVA
THOMPSON, SEVERIN	TUCK, STEPHANIE A.	3,129,782	UPL LTD
THOMPSON, SEVERIN	TUCKNESS, CYNTHIA	3,130,299	UPL LTD
THONGSKUAKA, ATSAWIN	STRICKLAND	3,129,890	UPPARA, PARASU VEERA
THORELL, LARS-HAKAN	TUFTS MEDICAL CENTER,	3,130,391	UPPARA, PARASU VEERA
THOTTUMKARA, ARUN	INC.	3,130,036	URETA DIAZ, GONZALO
THROSBY, MARK	TUOHY, VINCENT KEVIN	3,130,443	ANDRES
TIAMA	TUPE, SHAM RAMDAS	3,129,312	UROMEDICA, INC.
TIAN, QIANG	TURE LINDBO, LARS	3,130,295	URUSHIBATA, YUJI
TILLACK, JEFF	SVERKER	3,130,082	USTAV ORGANICHE CHEMIE
TIMMER-KEETELS, CHRISTINA JOSEPHINA	TURNRIDGE, MARTIN	3,130,036	A BIOCHEMIE AV CR,
ANTONIA MARIA	TWO HEADS, LLC	3,130,519	V.V.I.
TIMMERMAN, JOHN	TWOREK, ANDREW	3,130,082	UTUKURI, AVANINDRA
TING, MING-CHE	TYAGI, PARIKSHIT	3,130,062	UZUNOVIC, NENAD
TIONE, ROBERTO	DHARAMPAL	3,130,062	VACA, PEDRO
TITELINE SERVICES PTY LTD	TYEBJEE, SHIRYN	3,130,605	VAD, NIKHIL
TIWARI, ANURAG	UCHINO, TOORU	3,130,519	VAGHASHIYA, JAYDEEP
TJADEN, JOHN	UEDA, MASAHIRO	3,130,062	VAKA, SIVA RAM KIRAN
TLOTECH AS	UKRAINCYK, LJERKA	3,129,655	VAKULSKAS, CHRISTOPHER
TMT TAPPING MEASURING TECHNOLOGY SARL	ULM, JOHN	3,129,550	ANTHONY
TOH, BU JEEN ERIC	ULTIMA GENOMICS, INC.	3,129,726	VALITOR, INC.
TOI LABS, INC.	ULTIMA GENOMICS, INC.	3,130,693	VALLABHANEANI,
TOKUMOTO, MASARU	UMDASCH GROUP NEWCON	3,129,297	SRIDHARAN
TOKUYAMA, KOUTAROU	GMBH	3,130,044	VALMONT INDUSTRIES, INC.
TOLEDANO, OFER	UMINO, TATSUYA	3,130,592	VALSECCHI, CRISTIAN
TOLEDANO, OFER	UNFER, VITTORIO	3,130,592	VALVOLINE LICENSING AND
TOLEDANO, OFER	UNILEVER GLOBAL IP	3,130,010	INTELLECTUAL
TOMCAR HOLDING COMPANY LLC	LIMITED	3,130,010	PROPERTY LLC
TOMIZUKA, JUNKO	UNILEVER GLOBAL IP	3,130,013	VAN ANHOLT, ROGIER
TONG, XIAOWEI	LIMITED	3,130,013	DANIEL
TOOHER, J. PATRICK	UNILEVER GLOBAL IP	3,130,014	VAN BOMMEL, KJELD
TORGOV, MICHAEL Y.	LIMITED	3,130,014	JACOBUS CORNELIS
TORIKAI, MASAHIRO	UNILEVER GLOBAL IP	3,130,016	VAN DEN BERG VAN
TORJEK, OTTO	UNILEVER GLOBAL IP	3,130,016	SAPAROEA, HENDRIK
TORMEY, ELLEN S.	UNIVERSIDAD AUTONOMA	3,130,669	BART
TORRES, JACOB	DE MADRID	3,130,669	VAN DER MEULEN, INGE
TORRES, TERRENCE J.	UNIVERSITAET STUTTGART	3,130,646	VAN DRIEL, CHRISTOFFEL
TORRES, TERRENCE J.	UNIVERSITAT FUR	3,130,751	ADRIANUS
TOYOTA, YUSUKE	BODENKULTUR WIEN	3,130,555	VAN LENGERICH, BETTINA
TRAPP, ALLAN	UNIVERSITE DE HAUTE	3,130,042	VAN NEDERKASSEL,
TREDWELL, GREGORY DAVID	ALSACE	3,130,555	FREDERIK
TREVASKIS, NATALIE	UNIVERSITE DE LORRAINE	3,130,029	VAN ROTTERDAM, JEROEN
TRINDER, JULIAN RICHARD	UNIVERSITE DE	3,129,482	MATTIJS
TRINGALI, LUCIANO	STRASBOURG	3,130,555	VANDAM, JEREMY DANIEL
TRISHULA THERAPEUTICS, INC.	UNIVERSITE GRENOBLE	3,129,716	VANDERBILT UNIVERSITY
TRIVISONNO, RICCARDO	ALPES	3,130,046	VARSHNEY, MANOJ
	UNIVERSITE PARIS-SUD	3,130,046	VASANI, AMEYA
	NETWORK	3,129,302	VASH, BRIAN EDWARD
	UNIVERSITY HEALTH	3,130,046	VASH, BRIAN EDWARD
	NETWORK	3,130,225	VAUGHAN, BRIAN
	UNIVERSITY OF	3,129,757	VAUGHAN, BRIAN
	MASSACHUSETTS	3,129,757	VAULT PRESSURE CONTROL
			LLC
			VEGA CLEMENTE, MA LUZ
			VEISEH, OMID
			VELVADAPU, VENKATA
			3,129,964
			3,130,669
			3,130,081
			3,130,622

Index of PCT Applications Entering the National Phase

VERARDI, CHRISTOPHER A.	3,130,605	WARD, JIMMIE L.	3,130,603	WILTSEY, CRAIG	3,130,401
VERMA, SHASHWAT	3,098,212	WARRANTEE INC.	3,130,434	WINDTREE THERAPEUTICS, INC.	3,130,261
VERSCHOOR, BART BORIS	3,130,589	WATANABE, NATSUKI	3,129,733	WINNIKE, RICHARD	3,129,722
VERSCHOOR, JORIS BASTIAAN	3,130,589	WATER PIK, INC.	3,129,675	WINTER, LUCAS JOHANNES	3,129,297
VESCO, NEIL	3,129,917	WATKINS, DANIEL MARVIN	3,130,582	WINTERTON, SARAH	3,130,210
VESCO, NEIL	3,130,102	WATKINS, MEGAN	3,129,535	WISE, STEVEN GARRY	3,129,495
VEYA, PATRICK	3,130,404	WAWAQ, GARY S.	3,130,799	WOCHER, JONATHAN S.	3,130,273
VIALARD, JORGE EDUARDO	3,129,768	WEBRE, CHARLES M.	3,130,459	WOLF, JACOB A.	3,129,726
VIALARD, JORGE, EDUARDO	3,129,772	WEGNER, ALLAN	3,129,930	WOLF, KAITLIN ANNE	3,130,290
VICENTE, JEAN-FRANCOIS	3,130,567	WEINER, ALLAN	3,130,104	WOLFE, SCOT A.	3,129,757
VICONIC SPORTING LLC	3,129,148	WEI, FALIN	3,130,824	WON, JONG WHA	3,130,483
VIERLING, SCOTT	3,130,093	WEI, QING	3,130,636	WONG, EE WEN	3,130,270
VIERLING, SCOTT	3,130,095	WEI, QING	3,130,650	WONG, RICK	3,129,680
VIERLING, SCOTT ROBERT	3,130,091	WEIMBS, THOMAS	3,129,569	WOOD, DANIEL J.	3,129,717
VIJAYAKUMARAN, MAJURIAN		WEIMER, KIRK L.	3,130,668	WRIGHT, JOHN	3,130,272
VINET, LOIC	3,129,528	WEINER, ADAM M.	3,129,463	WROBLOWSKI, BERTHOLD	3,129,768
VIRLOGEUX, AMANDINE	3,130,046	WEINZAPFEL, ELLEN N.	3,129,599	WROBLOWSKI, BERTHOLD	3,129,772
VIRTAMED AG	3,130,009	WEIS, JONATHAN G.	3,130,338	WU, BAOCHENG	3,130,824
VITE, MARION	3,130,165	WEISS, MATTHIAS	3,129,509	WU, CHUNYONG	3,130,341
VIVAR, RAYMUND FRANCISCO		WELLMADE FLOOR COVERING INT'L INC.	3,130,667	WU, GEFEI	3,130,106
VIZETTO INC.	3,129,919	WELLS LAMONT INDUSTRY GROUP LLC		WU, HAO	3,130,222
VOGELEY, PETER	3,130,549	WELSENSE, INC.	3,130,207	WU, LIANGXING	3,130,210
VOIT, WALTER	3,130,802	WENGER, BRADLEY J.	3,130,634	WU, QIAOYIN	3,128,961
VOLKMUTH, WAYNE	3,129,637	WEST, CHRISTINE RUTH	3,130,151	WU, XIAOBO	3,130,650
VON GELDERN, THOMAS	3,130,371	WESTDIJK, HANS	3,130,240	WU, YIQUN	3,130,418
VON ITZSTEIN, LAURENCE MARK		WESTERMOEN, ANDREAS	3,129,705	WURM, DAVID	3,130,657
VONK, MARLOTTE MARIANNE	3,130,405	WESTINGHOUSE AIR BRAKE TECHNOLOGIES	3,130,020	WUXI HISKY MEDICAL TECHNOLOGIES CO., LTD.	3,130,804
VORBERG, GERALD	3,130,026	TECHNOLOGIES CORPORATION	3,130,486	WYTHES, GREGORY	
VORONOI CO., LTD.	3,130,537	WESTROCK PACKAGING SYSTEMS, LLC		KENNETH	3,129,694
VORONOIBIO CO., LTD.	3,130,478	WESTROCK PACKAGING SYSTEMS, LLC	3,129,723	XIANG, DONG	3,130,462
VOTTELER, STEFANIE	3,130,651	WHELAN, MATTHEW	3,130,363	XIN, YANG	3,130,650
W. L. GORE & ASSOCIATES, INC.	3,129,701	WHYTE, MICHAEL	3,130,443	XING, ZHIGANG	3,125,719
WACKER, DEAN A.	3,129,619	WIATZ, VINCENT	3,130,259	XIONG, CHUNMING	3,130,824
WAGAJ, PARAG P.	3,130,652	WICKRAMASINGHE	3,130,343	XIONG, JING	3,130,596
WAGNER, THOMAS	3,130,153	ARACHCHILAGE, LANKA	3,129,662	XU, XIAOYING	3,130,415
WAHL, JEFFREY R.	3,130,332	WIDJAJA, ANISSA ANINDYA	3,130,027	XU, YAOCHANG	3,130,253
WALES, ROBERT	3,130,607	WIDRIG, BENO	3,130,828	XU, YUFANG	3,130,821
WALKER, MARY AMELIA	3,124,011	WIERMANS, MANDY MARIA		XUE, TONGTONG	3,130,245
WALKER, MARY AMELIA	3,124,674	JOZEFINA	3,130,172	YACYSHYN, VINCENT	3,130,785
WALKER, MARY AMELIA	3,126,958	WIERMANS, MANDY MARIA		YADAV, VIKRAMADITYA	
WALSH, RILEY	3,130,086	JOZEFINA	3,130,173	GANAPATI	3,129,314
WALTER HENRICH GMBH	3,130,018	WIESCINSKI, MARC T.	3,129,664	YAMADA, MINORU	3,130,730
WANG, AO LI	3,130,471	WIJENBERG, JACQUES		YAMADA, TAKAYUKI	3,130,076
WANG, HAIYOU	3,129,604	HUBERT OLGA JOSEPH	3,130,554	YAMAMOTO, FUYUKI	3,130,049
WANG, HANGYAO	3,129,893	WIJENBERG, JACQUES,		YAMANE, KENGO	3,129,760
WANG, HONGTAO	3,130,803	HUBERT, OLGA, JOSEPH	3,130,835	YAMASHITA, TOMOKI	3,130,044
WANG, JINGYI	3,130,245	WILCOX, KURT	3,130,467	YAMAUE, RYO	3,130,433
WANG, LI	3,129,725	WILHELMSEN, CHRISTIAN	3,130,570	YAN, YOUNGUO	3,130,824
WANG, LI	3,130,471	WILKINSON, JR., DAN		YANG, BIN	3,129,655
WANG, QING	3,129,662	CHARLES	3,130,616	YANG, HANLONG	3,130,491
WANG, RUI	3,130,821	WILKINSON, KEVIN	3,130,639	YANG, HONG	3,128,961
WANG, TAO	3,130,011	WILLIAM MARSH RICE		YANG, JUN	3,130,579
WANG, WEN CHAO	3,130,471	UNIVERSITY	3,130,081	YANG, KEJIA	3,130,270
WANG, XINGGUO	3,130,414	WILLIAMS, DANIEL	3,130,503	YANG, TERRIS	3,129,604
WANG, XUEMEI	3,130,596	WILLIAMS, SIMON	3,129,509	YANG, XIAOJING	3,130,034
WANG, YI	3,130,233	WILSON, JAMES M.	3,129,672	YANG, YI	3,130,455
WANG, YI	3,130,234	WILSON, JAMES M.	3,130,055	YAO, WENQING	3,130,210
WANG, YUE	3,130,472	WILSON, SHELBY KERIN	3,129,655		

Index des demandes PCT entrant en phase nationale

YAROVOY, YURIY KONSTANTINOVICH	3,130,013	ZIMMERMAN, DEAN ZIMMERMAN, DEAN ZIMMERMAN, DEAN	3,130,091 3,130,093 3,130,095
YAROVOY, YURIY KONSTANTINOVICH	3,130,014	ZIMMERMANN, VOLKER	3,130,025
YAZBECK, RIMA	3,129,967	ZINCK, LAURENT	3,130,024
YE, MIN	3,130,210	ZINZALLA, VITTORIA	3,130,663
YEOLEKAR, LEENA RAVINDRA	3,130,036	ZMUDA, JONATHAN	3,130,108
YODER, MICHAEL DAVID	3,130,063	ZOU, FENG MING	3,130,471
YODER, MICHAEL DAVID	3,130,065	ZTE CORPORATION	3,130,222
YOON, JU-YOUNG	3,130,242	ZULIANI, CECILIA INES	3,130,645
YOSHIDA, KENSHI	3,129,764	ZUMUTOR BIOLOGICS, INC.	3,129,818
YOSHIOKA, JUN	3,130,661	ZURAWSKA, JUSTYNA JULIA	3,130,830
YOU, CHANGCHENG	3,130,401	ZWANEVELD, LUIT CORNELIS	3,130,022
YOU, CHUNHUA	3,130,415		
YOU, SIZHU	3,129,897		
YOU, SIZHU	3,130,069		
YOUULD, KENNETH DAVID	3,130,399		
YOUNG, LINDON	3,130,708		
YOUNGBLOOD, BRADFORD ANDREW	3,130,072		
YOUSFI, RAZIK	3,129,742		
YU, HONGPING	3,130,253		
YU, JIAJIN	3,130,291		
YU, XIN	3,130,108		
YU, XIN	3,130,182		
YU, YINGJIE	3,130,233		
YUJOO CO., LTD.	3,129,770		
ZACHERLE, MATTHEW E.	3,130,363		
ZAGANELLI, DAMIANO	3,130,740		
ZAGO, WAGNER	3,129,890		
ZAHARINOV, PETAR	3,129,775		
ZALAR, PETER	3,129,152		
ZALLUHOGLU, FULYA SUDUR	3,129,662		
ZAMWEL, UDI	3,130,730		
ZANG, YUNPENG	3,130,422		
ZENT, KEVIN	3,129,703		
ZEU TECHNOLOGIES, INC.	3,130,464		
ZHANG, HAIQIANG	3,130,810		
ZHANG, HONGJIE	3,130,414		
ZHANG, HUAPING	3,129,612		
ZHANG, JENNIFER R.	3,128,961		
ZHANG, JIAYIN	3,130,250		
ZHANG, KAI	3,130,472		
ZHANG, LEI	3,130,418		
ZHANG, LI	3,130,472		
ZHANG, QINGCHUN	3,130,462		
ZHANG, YANG	3,130,247		
ZHAO, ELI	3,125,719		
ZHAO, KEVIN	3,129,965		
ZHAO, ZHENJIANG	3,130,821		
ZHENG, DAN	3,130,349		
ZHENG, GUOZENG	3,130,222		
ZHENG, ZHEMING	3,129,655		
ZHONG, XIAOGUANG ALLAN	3,130,270		
ZHOU, CHUNFANG	3,130,033		
ZHOU, HONGYING	3,130,605		
ZHOU, JIAN	3,129,662		
ZHOU, RUNZE	3,130,636		
ZHU, CAIBIN	3,130,477		
ZHU, WEIJIA	3,130,472		
ZIFFEREINS, INC.	3,129,661		
ZIKIN, ARKADI	3,130,828		

Index of Canadian Divisional and Previously Unavailable Applications Open to Public Inspection

Index des demandes canadiennes apparentées par division et demandes mises à la disponibilité du public non disponibles auparavant

9220-6820 QUEBEC INC.	3,128,770	CYTOMX THERAPEUTICS,	HANSEN, SILKE	3,128,738
AB INITIO TECHNOLOGY LLC	3,128,713	LLC	HEAVNER, DAVID A.	3,129,014
AB INITIO TECHNOLOGY LLC	3,128,836	DAIGLE, JEAN-CHRISTOPHE	HEDMAN, PETER	3,128,683
ABT HOLDING COMPANY	3,128,483	DANITZ, DAVID J.	HERMISTON, TERRY	3,128,999
ABUEG, NICOLE L.	3,128,702	DAS, PRAGNYA	HINMAN, CAMERON D.	3,128,706
ACADEMIA SINICA	3,129,035	DAUGHERTY, PATRICK SEAN	HOBBS, ANDREW JAMES	3,128,719
ACHARYA, SUCHISMITA	3,128,743	DAVIS, KEITH J.	HOGAN, JAMES D.	3,128,851
AFIMMUNE LIMITED	3,129,008	DE LA RUE INTERNATIONAL	HONG, MEI FENG	3,128,711
AGARWAL, BEAMON	3,128,743	LIMITED	HONG, MEI FENG	3,128,715
AIREAU QUALITE CONTROLE INC.	3,128,898	DESANTE, PAUL K.	HOULE, DENIS	3,128,898
AMITAI, YAAKOV	3,128,963	DESHPANDE, SACHIN G.	HUYNH, CO SI	3,128,625
ARYE, MATVEY	3,128,753	DING, ZHONG	HYDRO QUEBEC	3,128,646
ARYE, MATVEY	3,128,761	DOLBY INTERNATIONAL AB	IBRAHIM, PRABHA N.	3,129,180
ARYSTA LIFESCIENCE NORTH AMERICA, LLC	3,128,670	EDENS, CARL	ITOH, YOSHIKI	3,128,846
ASAKAWA, YUICHIRO	3,128,646	ELETR, SAM	JACKOWETZ, JOHN	
AVELAS BIOSCIENCES, INC.	3,128,911	ENEROTH, ANDERS	NICHOLAS	3,128,712
AYUVIS RESEARCH, INC.	3,128,743	EULISS, LARKEN E.	JACOBO, GABRIEL	3,128,834
BABA, MOTOAKI	3,128,846	F. HOFFMANN-LA ROCHE AG	JEFFREY-COKER, BANDELE	3,129,007
BARTLETT, TIMOTHY	3,128,625	FAABERG, KAY S.	JENKIN, MICHAEL	3,128,689
BAUZON, MAXINE	3,128,999	FAIRWEATHER, JOHN	JIA, QI	3,128,711
BAY, PAUL	3,128,713	FARHADIROUSHAN,	JIA, QI	3,128,715
BECK, WILLIAM	3,128,719	MAHMOUD	KAMATH, KATHRYN	3,128,656
BECKER, MICHAEL M.	3,128,851	FINFER, DANIEL	KAMIL, YOUSIF	3,128,687
BESSE, SAMANTHA	3,128,670	FMC TECHNOLOGIES, INC.	KANUGALA, CHANDRA S.	3,128,670
BETHEL, RICHARD	3,128,645	FORBES, JAMES W.	KAPLAN, SHANNON K.	3,128,851
BLACKBERRY LIMITED	3,129,175	FORTIN, SAMUEL C.	KARDOS, THOMAS JOSEPH	3,128,936
BLOUSE, GRANT, ELLSWORTH	3,129,054	FRAMATOME GMBH	KATARIA, KAMAL L.	3,128,670
BREWER, PETER D.	3,128,702	FREEDMAN, MICHAEL J.	KEATS, DAVE	3,129,875
BRINKMAN, NATHAN	3,129,057	FREEDMAN, MICHAEL J.	KEIFER, ROBERT	3,128,761
BRISEBOIS, MARTIN	3,128,898	FRYE, CHRISTOPHER	KEMMERRER, STEPHEN	
BROMLEY, H. MARK	3,128,713	FUJIOKA, SHINICHI	VINCENT	3,128,936
BROWN, RODGER	3,128,719	GAENSBAUER, DAVID	KHARE, SANJAY	3,128,656
BROWNELL, LIDIA ALFARO	3,128,711	ANTHONY	KIEFER, ROBERT	3,128,753
BROWNELL, LIDIA ALFARO	3,128,715	GAMEI, JAMES ALEXANDER	KJEKEN, RUNE	3,128,936
BWXT NUCLEAR OPERATIONS GROUP, INC.	3,129,054	GEILING, BEN	KLASSON, BJORN	3,128,645
C&B LOGISTICS BVBA	3,128,766	GEN-PROBE INCORPORATED	KONDOH, ERI	3,128,846
CABRIT, SEBASTIEN	3,129,010	GENETRONICS, INC.	KOVACS, SANDOR	3,129,007
CANOPY GROWTH CORPORATION	3,128,969	GERBER, MANFRED	KUENKELE, KLAUS-PETER	3,128,738
CARDOSO, EDUARDO	3,128,712	GIBB, CAMERON S.	KULKARNI, AJAY A.	3,128,753
CATALYST BIOSCIENCES, INC.	3,128,625	GIFFORD, PAUL	KULKARNI, AJAY A.	3,128,761
CHEVRON USA INC.	3,128,687	GLADIATOR BIOSCIENCES,	KUTLIK, ROY LESTER	3,128,687
CLARK, KENNETH A.	3,128,758	INC.	KWAN, HARRY	3,128,706
CLIMAX, JOHN	3,129,008	GLEZER, ELI N.	LAMBERTSON, MICHAEL C.,	
COUGHLAN, DAVID	3,129,008	GOLDA, GEORGE STEFAN	JR.	3,128,795
CSL BEHRING AG	3,129,057	GOLDBERG, DAVID	LARSON, BROND	3,128,713
CUNNINGHAM, CHRISTOPHER E.	3,128,625	GOLDBERG, DAVID	LARSON, CHRISTOPHER L.	3,128,670
		GOLDBERG, DAVID	LEPOUDRE, PHILIP PAUL	3,129,123
		GOLDBERG, DAVID J.	LIN, FENG	3,128,936
		GONZALEZ, JESUS	LISTER, ADAM	3,128,967
		GRANGER, G. MICHAEL	LIU, GONGPING	3,128,824
		GREENE, DANIEL G.	LIU, JUNJIE	3,128,911
		GUEDES-PINTO, PAULO	LIVEZEY, KRISTIN W.	3,128,851
		GYNESONICS, INC.	LOVELACE, THOMAS C.	3,128,670
		HAJIRAHIMKHAN, SOHEIL	LU, JIASEN	3,128,692
		HAN, JUN	LUMUS LTD	3,128,963

**Index des demandes canadiennes apparentées par division et
demandes mises à la disponibilité du public non disponibles auparavant**

LUTZ, ROBERT	3,128,834	REUSCH, DIETMAR	3,128,738	TSVETANOV, TSVETAN	3,128,713
MA, YAN	3,129,180	RICHTER, THOMAS FABIAN	3,128,914	UECKER, DARRIN	3,128,706
MACKOVJAK, ALLAN R.	3,128,766	ROBERTSON, JOSHUA R.	3,128,795	UESAKA, SHINICHI	3,128,646
MADISON, EDWIN L.	3,129,054	ROBINSON, JAMES E.	3,129,014	UNIGEN, INC.	3,128,711
MAHONEY, ROBERT P.	3,129,181	RONNEKE, HANS	3,128,683	UNIGEN, INC.	3,128,715
MARIOTT, MARK P.	3,128,892	RUCKER, JEFF	3,128,834	VADLA, BALRAJU	3,128,670
MAYS, ROBERT W.	3,128,483	SAGERT, JASON	3,128,656	VOLLALA, SRINIVAS	3,128,670
MCLAUGHLIN, JOHN P.	3,128,766	SALESFORCE.COM, INC.	3,128,692	WAGNER, ROBERT	3,128,828
MEDIVIR AB	3,128,645	SATO PHARMACEUTICAL CO. LTD.	3,128,846	WANG, YUE	3,128,824
MESO SCALE TECHNOLOGIES, LLC	3,129,007	SAUNDERS, NICHOLAS IAN	3,128,787	WARSHAW, WILLIAM KELL	3,128,770
MEZZION PHARMA CO., LTD.	3,128,680	SCF PHARMA INC.	3,129,231	WATER PIK, INC.	3,128,828
MEZZION PHARMA CO., LTD.	3,128,691	SCHLIWI-BERTLING, PAUL	3,128,683	WATTS, LA VAUGHN F., JR	3,128,834
MEZZION PHARMA CO., LTD.	3,128,697	SCHUMACHER, RALPH	3,128,738	WAWRYK, MAURY BRAD	3,129,123
MEZZION PHARMA CO., LTD.	3,128,705	SHAPIRO, RICHARD	3,128,836	WELLINGTON-OGURI, ROGER	3,128,834
MOODY, MARK	3,129,181	SHARMAN, KARL JAMES	3,128,787	WEST, JAMES W.	3,128,656
MOORE, JOSEPH A., III	3,128,670	SHI, SONGYUAN	3,129,180	WHITEMAN, ROBERT	3,128,967
MOYER, DANIEL VAN ZANDT	3,128,892	SILCOCK, PAUL JAMES	3,128,787	WIESE, ANDERSON	3,128,834
MUELLER INTERNATIONAL, LLC	3,128,758	SILIXA LTD.	3,128,687	WIESHUBER, GRETCHEN	3,128,834
MULROY, SARAH B.	3,128,795	SINGLETON, MARK T.	3,128,670	WISTUBA, LOTHAR	3,128,914
MUNROW, MICHAEL A.	3,128,706	SINK, JOHN DAVIS	3,128,625	WONG, CHI-HUEY	3,129,035
MURATA MANUFACTURING CO., LTD.	3,128,646	SIROIS, MICHEL	3,128,898	WOODARD, BRIAN J.	3,128,828
NAGAI, KEITA	3,128,846	SITNIKOV, TIMOFEY	3,128,758	WU, CHUNG-YI	3,129,035
NAGASAWA, KOH	3,128,846	SMITH, ALICE	3,128,967	WUTHRICH, PHILIP	3,129,181
NATIONAL STEEL CAR LIMITED	3,128,875	SOANE, DAVID S.	3,129,181	XIONG, CAIMING	3,128,692
NORDSTROM, ERIK	3,128,753	SOCHER, RICHARD	3,128,692	XU, WEI	3,128,840
NORDSTROM, ERIK	3,128,761	SOGO, SACHIE	3,128,846	XU, WEI	3,128,849
NORTEK AIR SOLUTIONS CANADA, INC.	3,129,123	SONY CORPORATION	3,128,787	YEAGER, JAMES L.	3,128,956
NORWOOD INDUSTRIES INC.	3,128,969	SPEVAK, WAYNE	3,129,180	YEAGER, JAMES L.	3,128,691
NOSHO, BRETT	3,128,702	STAGLIANO, NANCY E.	3,128,656	YEAGER, JAMES L.	3,128,697
NOVELIS INC.	3,128,719	STAMBAUCH, KEVIN J.	3,128,766	YEAGER, JAMES L.	3,128,705
O'NEIL, BRUCE	3,128,892	STANFILL, CRAIG W.	3,128,836	YOUNG, SCOTT	3,128,712
OBERG, FREDRIK	3,128,645	STEVENS, DANIELL GARRICK	3,128,713	ZAGHIB, KARIM	3,128,646
ORTHO-CLINICAL DIAGNOSTICS, INC.	3,129,014	STRUNK, JORDAN	3,128,982	ZHANG, JIAZHONG	3,129,180
PANDA, SANTOSH K.	3,128,743	SYKORA, ALEXANDER	3,128,914		
PARIDON, STEPHEN	3,128,680	SYSTECH CORPORATION	3,128,834		
PARIDON, STEPHEN	3,128,697	TAKAHASHI, HIROBUMI	3,128,846		
PARIDON, STEPHEN	3,128,705	TANAKA, KENICHI	3,128,846		
PARIDON, STEPHEN M.	3,128,691	TARAWNEH, ENAS	3,128,689		
PASQUARIELLO, BRANDON	3,128,712	TELEFONAKTIEBOLAGET LM ERICSSON (PUBL)	3,128,683		
PATYN, LUK	3,129,010	THE BOEING COMPANY	3,129,054		
PEMBERTON-PIGOTT, NIGEL PATRICK	3,129,175	THE CHILDREN'S HOSPITAL OF PHILADELPHIA	3,128,702		
PERESSINI, JASON	3,128,834	THE CHILDREN'S HOSPITAL OF PHILADELPHIA	3,128,680		
PERRY, ROBERT	3,128,625	THE CHILDREN'S HOSPITAL OF PHILADELPHIA	3,128,691		
PLACEK, BRIAN	3,128,706	THE REGENTS OF THE UNIVERSITY OF	3,128,705		
PLEXXIKON INC.	3,129,180	CALIFORNIA	3,128,656		
PORTILLA, ROSA CASADO	3,129,181	THE SHERWIN-WILLIAMS COMPANY	3,128,795		
POWELL, BEN	3,129,180	THIESSEN, MARCUS	3,129,875		
PRALONG, ANTOINE JEAN WILLY	3,128,719	THOMAS, JERRY	3,128,656		
RABUSSAY, DIETMAR	3,128,936	TIMESCALE, INC.	3,128,753		
RDS	3,128,892	TIMESCALE, INC.	3,128,761		
REFORM BIOLOGICS, LLC	3,129,181	TITEFLEX CORPORATION	3,128,982		
REGENTS OF THE UNIVERSITY OF MINNESOTA	3,128,824	TOMASSO, DAVID A.	3,129,014		
RENSFELT, OLOF	3,128,753	TOUB, DAVID	3,128,706		
RENSFELT, OLOF	3,128,761	TSAI, TSUNG-I	3,129,035		