



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. 146 No. 6 February 6, 2018

Vol. 146 No. 6 le 6 février 2018

Canada

CIPO OPIC

THE CANADIAN PATENT OFFICE RECORD

LA GAZETTE DU BUREAU DES BREVETS

Johanne Bélisle
Commissioner of Patents

Johanne Bélisle
Commissaire aux 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	23
----------------------------------	----

Canadian Applications Open to Public Inspection

Demandes canadiennes mises à la disponibilité du public.....	59
--	----

PCT Applications Entering the National Phase

Demandes PCT entrant en phase nationale	75
---	----

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	162
---	-----

Index of Canadian Patents Issued

Index des brevets canadiens délivrés	169
--	-----

Index of Canadian Applications Open to Public Inspection

Index des demandes canadiennes mises à la disponibilité du public	175
---	-----

Index of PCT Applications Entering the National Phase

Index des demandes PCT entrant en phase nationale	178
---	-----

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	193
---	-----

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

Avis

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).

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. 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	

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. 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.

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 January 2, 2018

1. Transmittal Fee (Rule 14)	\$300
2. International Filing Fee	\$1708*
For each additional sheet over 30	\$19
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 2 janvier 2018

1. Taxe de transmission (Règle 14)	300 \$
2. Taxe de dépôt internationale	1708 \$*
Pour chaque feuille au delà de 30	19 \$
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))	\$257
6. Preliminary examination fee (Rule 58)	\$800

* International fees will be reduced by:

- \$257 for all applications filed electronically using PCT-SAFE or ePCT (The request in character coded format).
- \$385 for all applications filed electronically using PCT-SAFE or ePCT (The request, description, claims and abstract in character coded format).

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).

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)	257 \$
6. Taxe d'examen préliminaire (Règle 58)	800 \$

* Les frais seront réduits de:

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

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

June 20, 2017

1. [Physical Delivery of Correspondence to CIPO](#)
2. [Electronic Correspondence](#)
3. [Details concerning the electronic formats accepted](#)
4. [General Information](#)
5. [Statutory Holidays](#)
6. [Procedures in case of an unexpected Office closure at CIPO](#)
7. [Procedures when CIPO is open for business but clients are unable to communicate with the Office](#)
8. [Intellectual property acts, rules and regulations](#)

This notice will replace all previous notices regarding Correspondence Procedures.

Note: This practice notice is intended to provide guidance on current Canadian Intellectual Property 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.

1. Physical Delivery of Correspondence to CIPO

For the purposes of sections 5 and 54 of the Patent Rules, section 3 of the Trade-marks Regulations, section 2 of the Copyright Regulations, section 3 of the Industrial Design Regulations and section 3 of the Integrated Circuit Topography Regulations, the address of the Patent Office, the Office of the

14. Procédures de correspondance

le 20 juin, 2017

1. [Livraison en personne de correspondance à l'OPIC.](#)
2. [Correspondance électronique](#)
3. [Précisions concernant les formats électroniques acceptés](#)
4. [Renseignements généraux](#)
5. [Jours fériés](#)
6. [Procédures en cas de fermeture des bureaux](#)
7. [Procédures à suivre lorsque les clients sont incapables de communiquer avec les bureaux de l'Office de la propriété intellectuelle du Canada durant les heures d'ouverture](#)
8. [Lois, règles et règlements sur la propriété intellectuelle](#)

Le présent avis remplacera tous les avis antérieurs relatifs aux procédures de correspondance.

Nota : Le présent avis fournit une orientation concernant les pratiques et interprétations relatives aux lois pertinentes au sein de l'Office de la propriété intellectuelle du Canada. Toutefois, en cas d'incompatibilité entre cet avis et la législation applicable, c'est celle-ci qu'il faudra suivre.

1. Livraison en personne de correspondance à l'OPIC

Aux fins des articles 5 et 54 des Règles sur les brevets, de l'article 3 du Règlement sur les marques de commerce, de l'article 2 du Règlement sur le droit d'auteur, de l'article 3 du Règlement sur les dessins industriels et de l'article 3 du Règlement sur les topographies de circuits intégrés, l'adresse

Avis

Registrar of Trade-marks, the Copyright Office, the Industrial Design section of the Office of the Commissioner of Patents, 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

Correspondence delivered to the above address during ordinary business hours 8:30 a.m. to 4:30 p.m. (local time) will be considered to be received on the date of delivery.

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

Download the [Fee Payment Form](#).

1.1 Designated Establishments

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 following are the designated establishments or designated offices to which correspondence addressed to the Commissioner of Patents, the Registrar of Trade-marks, the Copyright Office or the Registrar of Topographies may be delivered **in person**:

1. 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

2. Innovation, Science and Economic Development Canada

Sun Life Building
1155 Metcalfe Street, Room 950
Montreal QC H3B 2V6

du Bureau des brevets, du Bureau du registraire des marques de commerce, du Bureau du droit d'auteur, de la Section des dessins industriels du Bureau du commissaire aux brevets, 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

La correspondance livrée à l'adresse ci-dessus lors des heures normales d'ouverture, soit de 8h30 à 16h30 (heure locale), sera considérée comme ayant été reçue la journée même de la livraison.

Veuillez prendre note qu'une fois que l'OPIC reçoit de la correspondance, il ne peut pas la retourner 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 ne satisfaisant pas aux exigences du paragraphe 27.1(1) de la Loi sur les brevets pour l'obtention d'une date de dépôt, les documents seront retournés à l'expéditeur.

Le formulaire de paiements devrait toujours être présenté 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 paiements](#).

1.1 Établissements désignés

Aux fins des paragraphes 5(4) et 54(3) des Règles sur les brevets, du paragraphe 3(4) du Règlement sur les marques de commerce, du paragraphe 2(4) du Règlement sur le droit d'auteur, du paragraphe 3(4) du Règlement sur les dessins industriels et du paragraphe 3(4) du Règlement sur les topographies de circuits intégrés, les établissements ou bureaux désignés où peut être livrée **en personne** la correspondance adressée au commissaire aux brevets, au registraire des marques de commerce, au Bureau du droit d'auteur ou au registraire des topographies sont les suivants :

1. 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

2. Innovation, Sciences et Développement économique Canada

Édifice Sun Life
1155, rue Metcalfe, bureau 950
Montréal (Québec) H3B 2V6

Notices

- | | |
|---|--|
| Tel.: 514-496-1797
Toll-free: 1-888-237-3037 | Tél. : 514-496-1797
Sans frais : 1-888-237-3037 |
| 8:30 a.m. to 4:30 p.m. (local time) Monday to Friday | 8 h 30 à 16 h 30 (heure locale) du lundi au vendredi |
| 3. Innovation, Science and Economic Development Canada
151 Yonge Street, 4th Floor
Toronto ON M5C 2W7
Tel.: 416-973-5000 | 3. Innovation, Sciences et Développement économique Canada
151, rue Yonge, 4e étage
Toronto (Ontario) M5C 2W7
Tél. : 416-973-5000 |
| 8:30 a.m. to 4:30 p.m. (local time) Monday to Friday | 8 h 30 à 16 h 30 (heure locale) du lundi au vendredi |
| 4. 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 | 4. 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 | 8 h 30 à 16 h 30 (heure locale) du lundi au vendredi |
| 5. Innovation, Science and Economic Development Canada
Library Square
300 West Georgia Street, Suite 2000
Vancouver BC V6B 6E1
Tel.: 604-666-5000 | 5. 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 | 8 h 30 à 16 h 30 (heure locale) du lundi au vendredi |

Correspondence delivered, during ordinary business hours, to one of the designated establishments listed above, will be considered to be received on the date of delivery to that designated establishment, only if it is also a day on which CIPO is open for business. Correspondence delivered to a designated establishment on a day when CIPO is closed for business will be considered to be received on the next day on which CIPO is open for business. For example, correspondence delivered to the designated establishment in Toronto on June 24 will not be considered received on June 24 since CIPO is closed for business. The correspondence will be considered received on the next day CIPO is open for business.

Please note that documents delivered to the addresses listed above must be enclosed in a sealed envelope.

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

La correspondance livrée pendant les heures normales d'ouverture à l'un des établissements désignés susmentionnés sera réputée reçue à la date de livraison à cet établissement seulement si l'OPIC est ouvert au public à cette même date. Sinon, elle sera réputée avoir été reçue à la date du jour d'ouverture suivant de l'OPIC. Par exemple, la correspondance livrée à un établissement désigné à Toronto le 24 juin ne sera pas considérée comme ayant été reçue le 24 juin, puisque les bureaux de l'OPIC seront fermés. La correspondance sera considérée comme ayant été reçue lors de la prochaine journée ouvrable de l'OPIC.

Prendre note que les documents livrés aux adresses énumérées ci-dessus doivent être insérés dans une enveloppe scellée.

1.2. Services Courrier recommandé™ et Xpresspost™ de Postes Canada

Aux fins des paragraphes 5(4) et 54(3) des Règles sur les brevets, du paragraphe 3(4) du Règlement sur les marques de commerce, du paragraphe 2(4) du Règlement sur le droit d'auteur, du paragraphe 3(4) du Règlement sur les dessins industriels et du paragraphe 3(4) du Règlement sur les topographies de circuits intégrés, les services Courrier recommandé™ et Xpresspost™ de Postes Canada sont des

Avis

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

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, subsection 3(6) of the Trade-marks Regulations, subsection 2(6) of the Copyright Regulations, subsection 3(6) 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 Trade-marks, the Copyright 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 3(9) of the Trade-marks Regulations specifies certain categories of correspondence to which the provisions of subsection 3(6) do not apply and which thus may not be sent by facsimile or online.

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

Correspondence delivered 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 open for business.

établissements ou des bureaux désignés auxquels 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 livrée.

L'OPIC considère que la correspondance livrée 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 émis par Postes Canada, ou si l'OPIC est fermé au public ce jour-là, le jour de la réouverture de l'OPIC.

2. Correspondance électronique

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, du paragraphe 3(6) du Règlement sur les marques de commerce, du paragraphe 2(6) du Règlement sur le droit d'auteur, du paragraphe 3(6) du Règlement sur les dessins industriels et du 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 ou au registraire des topographies peut être transmise par télécopieur ou encore en ligne ou à l'aide d'un support électronique et ce, seulement de la manière indiquée dans le présent avis.

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 3(9) du Règlement sur les marques de commerce prévoit certaines catégories de correspondance auxquelles les dispositions du paragraphe 3(6) ne s'appliquent pas et qui, par conséquent, ne peuvent pas être envoyées par télécopieur ou en ligne.

La correspondance envoyée par télécopieur ou en ligne au commissaire aux brevets, au registraire des marques de commerce, au Bureau du droit d'auteur ou au registraire des topographies tient lieu d'original. Par conséquent, une copie sur support papier ne devrait pas être expédiée.

La correspondance livrée et reçue par voie électronique, y compris par télécopieur, est réputée reçue à l'OPIC le jour même avant minuit, heure locale, lorsque l'OPIC est ouvert au public. Si elle est transmise un jour où l'OPIC est fermé au public, elle est réputée reçue à la date du jour d'ouverture suivant de l'OPIC.

2.1 Facsimile

Facsimile correspondence addressed to the Commissioner of Patents, the Registrar of Trade-marks, the Copyright Office or the Registrar of Topographies may be sent to the following facsimile numbers:

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

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

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 a document by facsimile 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.

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](#)

2.1 Correspondance par télécopieur

La correspondance par télécopieur 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 aux numéros ci-dessous :

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

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 ou de bureaux désignés, sera réputée non reçue.

Le rapport de transmission électronique que vous recevrez après votre envoi 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'interface de télécopie par ordinateur ou de services de télécopie par le biais d'internet étant donné les problèmes techniques probables avec la réception.

Quand on transmet par télécopieur un document comprenant une demande d'acquittement de frais, il faut clairement indiquer le mode de paiement préféré sur le formulaire de paiements en vue d'assurer un traitement rapide.

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

Aux fins du paragraphe 5(6) des Règles sur les brevets, la correspondance adressée au commissaire peut être envoyée par voie électronique, notamment par le biais des 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](#)

Avis

- of patent agents; and
- ordering copies in paper, or electronic form of a document.

- des agents de brevets;
- commande de copies papier ou d'un document sous forme électronique.

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 3(6) of the Trade-marks Regulations, the following correspondence addressed to the Registrar of Trade-marks may be sent electronically by accessing the following pages:

- filings of 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;
- filings of a declaration of use;
- registration of a trademark application;
- statement of Opposition; and
- extensions of time in trademark opposition cases

Copyright

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

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 télexcopieur ou remis en mains à l'OPIC ou à un [établissement désigné](#).

Marques de commerce

Aux fins du paragraphe 3(6) du Règlement sur les marques de commerce, la correspondance indiquée ci-dessous qui est adressée au registraire des marques de commerce peut être envoyés par voie électronique, notamment par les pages suivantes :

- 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,
- dépôt d'une déclaration d'emploi;
- l'enregistrement d'une marque de commerce
- dépôt d'une déclaration d'opposition; et
- demande de prolongation de délai dans une procédure d'opposition.

Droits d'auteur

Aux fins 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. Pour ce faire, il faut accéder 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

Notices

- 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.

- 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 3(6) of the Industrial Design Regulations, the following correspondence addressed to the Commissioner of Patents 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

Aux fins du paragraphe 3(6) du Règlement sur les dessins industriels, la correspondance indiquée ci-dessous qui est adressée au commissaire aux brevets peut être transmise par voie électronique. Pour ce faire, il faut accéder 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

Aux fins 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. Pour ce faire, il faut accéder à la page suivante :

- correspondance générale relative aux topographies de circuits intégrés.

2.3 Electronic medium

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

2.3 Supports électroniques

Brevets

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

Avis

application itself or amendment(s) thereof.

contient des parties de la demande elle-même ou des modifications relatives à la demande.

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 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

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.

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

Notices

the PCT Administration Instructions.

The electronic medium must also be free of worms, viruses or other malicious content. Files with malicious content will be deleted.

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 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 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.

F des Instructions administratives du PCT.

Le support électronique doit aussi être exempt de tout ver, virus ou autre contenu malveillant. Les fichiers ayant un contenu malveillant seront effacés.

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](#) de ces 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.

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.

Avis

ASCII

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

Industrial Design

For the purposes of subsection 3(6) of the Industrial Design Regulations, the acceptable file formats for documents submitted electronically using the relevant links set out in section 2.2 of these correspondence procedures are: TIFF, JPEG, WPD and Doc. In order to get a correspondence date, the Office will accept documents initially filed in other formats provided they are viewable with the software "Stellent Quick View Plus 8.0.0". In these cases, the Office will request the documents to be replaced by documents in one of the acceptable formats and the submission of a statement to the effect that the replacement documents are the same as the documents initially filed.

When submitting images electronically, we strongly encourage clients to comply with the following specifications:

TIFF Format:

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

Photographs in JPEG Format:

- JPEG compression, Gray Scale 8 bit (256 Shades of Gray);
- The dimensions of the scanned/stored images should match that of the paper requirements, namely 8 ½" by 11";
- Resolution of 300 dpi

For all images submitted in different formats, the office may print and scan the images or convert them to recommended formats prior to loading them in the database. If the office converts files to an acceptable format this could result in a change in quality to the drawings.

ASCII

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

Dessins industriels

Aux fins des paragraphes 3(6) et 12(3) du Règlement sur les dessins industriels, les formats de fichiers acceptables pour les documents présentés par voie électronique en utilisant les liens spécifiés à l'article 2.2 de ces procédures de correspondance sont : TIFF, JPEG, WPD et DOC. 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 « Stellent Quick View Plus 8.0.0 ». Dans de tels cas, le Bureau exigera le remplacement des documents par des fichiers présentés dans un des formats acceptables, ainsi qu'une déclaration indiquant que ces fichiers sont identiques aux documents déposés à l'origine.

Nous encourageons fortement les clients à respecter les spécifications suivantes lorsqu'ils déposent des images par voie électronique :

Format TIFF :

- TIFF CCITT Groupe 4, une ou plusieurs pages, noir et blanc
- 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
- Résolution : 300 ppp

Photographies en format JPEG :

- Compression JPEG, échelle de gris de 8 bits (256 tons de gris)
- 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
- Résolution : 300 ppp

Pour toutes les images soumises dans différents formats, le bureau peut imprimer et balayer les images par scanner ou les convertir dans les formats recommandés avant leur chargement dans la base de données. Si le bureau convertit les fichiers dans un format acceptable, ceci pourrait résulter en un changement de la qualité des dessins.

4. General Information

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

5. Statutory Holidays

- [Time limits under the Patent, Trade-marks, Industrial Design, Copyright and Integrated Circuit Topography Acts](#)
- [Time limits under the Patent and Trade-marks Act](#)
- [Time limits under the Patent Cooperation Treaty](#)
- [Provincial and Territorial Holidays](#)
- [When Patent and Trademarks Offices are closed for business](#)

Time limits under the Patent, Trade-marks, Industrial Design, Copyright and Integrated Circuit Topography Acts

In accordance with section 26 of the Interpretation Act, any person choosing to deliver a document to a designated establishment (including CIPO's offices in Gatineau, Quebec; an Innovation, Science and Economic Development Canada regional office or 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, 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.

4. Renseignements généraux

On pourra obtenir des renseignements généraux en communiquant avec le [Centre de services à la clientèle de l'OPIC](#).

5. Jours fériés

- [Délais prévus dans les lois sur les brevets, les marques de commerce, les dessins industriels, le droit d'auteur et les topographies de circuits intégrés](#)
- [Délais prévus dans la Loi sur les brevets et dans la Loi sur les marques de commerce](#)
- [Délais prévus dans le Traité de coopération en matière de brevets](#)
- [Jours fériés provinciaux ou territoriaux](#)
- [Jours de fermeture au public des bureaux des brevets et des marques de commerce](#)

Délais prévus dans les lois sur les brevets, les marques de commerce, les dessins industriels, le droit d'auteur et les topographies de circuits intégrés

Selon l'article 26 de la Loi d'interprétation, lorsqu'une personne choisit de livrer un document à un établissement désigné (y compris les bureaux de l'OPIC à Gatineau, au Québec, un bureau régional d'Innovation, Sciences et Développement économique Canada ou le service Courrier recommandé 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 sur les établissements auxquels des documents sont 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.

Time limits under the Patent and Trade-marks Acts

In addition to the extensions of time limits referred to above, in accordance with subsection 78(1) of the Patent Act and subsection 66(1) of the Trade-marks Act, any patent or trademark time limit that expires on a day when the Patent and Trademarks Offices are closed for business is deemed to be extended to the next day when the offices are open for business. All persons are entitled to these extensions regardless of their place of residence or of the establishment to which documents are delivered.

No equivalent provisions exist under the Industrial Design Act, the Copyright Act or the Integrated Circuit Topography Act.

Time limits 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.

CIPO takes the position that section 26 of the Interpretation Act applies to PCT international applications filed in Canada. Accordingly, where a person has a time limit under the PCT for

Délais prévus dans la Loi sur les brevets et dans la Loi sur les marques de commerce

En plus des prorogations indiquées aux paragraphes précédents, les paragraphes 78(1) de la Loi sur les brevets et 66(1) de la Loi sur les marques de commerce stipulent que tout délai relatif aux brevets ou aux marques de commerce qui expire un jour où les bureaux des marques de commerce et des brevets sont fermés au public est réputé prorogé jusqu'au jour de réouverture de ces bureaux. Toute personne a droit à une telle prorogation quel que soit son lieu de résidence ou l'établissement auquel les documents sont livrés

Il n'existe pas de disposition équivalente dans la Loi sur les dessins industriels, la Loi sur le droit d'auteur ou dans la Loi sur les topographies de circuits intégrés.

Délais prévus dans le 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.

L'OPIC estime que l'article 26 de la Loi d'interprétation s'applique aux demandes internationales du PCT déposées au Canada. Par conséquent, lorsqu'un délai prévu dans le cadre du

Notices

the filing of a document in Canada 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. CIPO, however, takes no position as to whether such extensions would be recognized by other countries, and it will be the responsibility of the person filing the document to ensure that in other countries of interest they are properly entitled to any needed extension of the time limit by reason of Rule 80.5 of the Regulations under the PCT or some other applicable law.

PCT pour le dépôt d'un document au Canada expire un jour férié provincial ou territorial, si le déposant livre le document en question le jour non férié suivant, l'OPIC tiendra pour acquis que le document a été livré à un établissement où une prorogation du délai est justifiée. Toutefois, il ne se prononce pas sur l'acceptation éventuelle de ces prorogations par d'autres pays; il incombera à la personne qui dépose le document de vérifier si elle a droit à une prorogation, dans d'autres pays qui l'intéressent, en vertu de la règle 80.5 du Règlement d'exécution du PCT ou d'une autre loi pertinente.

Provincial and Territorial Holidays

For the purposes of this practice notice, CIPO has identified the following as being days that are not federal holidays but that are holidays in one or more provinces or territories:

1. **Alberta:** Third Monday in February (Alberta Family Day)
2. **British Columbia:**
 - First Monday in August (British Columbia Day)
 - Second Monday in February (British Columbia Family Day)
3. **New Brunswick:** First Monday in August (New Brunswick Day)
4. **Newfoundland and Labrador:**
 - March 17 (St. Patrick's Day)
 - April 23 (St. George's Day)
 - June 24 (Discovery Day)
 - July 12 (Orangemen's Day)
 - First Monday in August (Regatta Day)
5. **Nova Scotia:** First Monday in August (Civic Holiday)
6. **Ontario:**
 - Third Monday in February (Ontario Family Day)
 - First Monday in August (Civic Holiday)
7. **Prince Edward Island:** First Monday In August (Civic Holiday)
8. **Quebec:** June 24 (St. John the Baptist Day)
9. **Saskatchewan:** First Monday in August (Saskatchewan Day)
10. **Yukon:** Third Monday in August (Discovery Day)

When CIPO's Offices are closed for business

For the purposes of subsection 78(1) of the Patent Act and subsection 66(2) of the Trade-marks Act, CIPO's Offices are closed for business on the following days:

Jours fériés provinciaux ou territoriaux

Aux fins du présent avis, l'OPIC a indiqué que les jours ci-après, qui ne sont pas des jours fériés pour l'administration fédérale, sont des jours fériés dans au moins une province ou territoire :

1. **Alberta** : troisième lundi de février (Jour de la Famille de l'Alberta)
2. **Colombie-Britannique** :
 - premier lundi d'août (Fête de la Colombie-Britannique)
 - euxième lundi de février (Jour de Famille de la Colombe -Britannique)
3. **Nouveau-Brunswick** : premier lundi d'août (Fête du Nouveau-Brunswick)
4. **Terre-Neuve et Labrador** :
 - 17 mars (Fête de la Saint-Patrick)
 - 23 avril (Fête de la Saint-Georges)
 - 24 juin (Journée de la Découverte)
 - 12 juillet (Jour des Orangistes)
 - Premier lundi d'août (Journée de la Régate)
5. **Nouvelle-Écosse** : premier lundi d'août (congé statutaire)
6. **Ontario** :
 - troisième lundi de février (Jour de la Famille de l'Ontario)
 - premier lundi d'août (congé statutaire)
7. **L'Île-du-Prince-Edouard** : premier lundi d'août (congé civique)
8. **Québec** : 24 juin (Saint-Jean-Baptiste)
9. **Saskatchewan** : premier lundi d'août (Fête de la Saskatchewan)
10. **Yukon** : troisième lundi d'août (Journée de la Découverte)

Jours de fermeture des bureaux de l'OPIC au public

Pour l'application des paragraphes 78(1) de la Loi sur les brevets et 66(2) de la Loi sur les marques de commerce, les bureaux de l'OPIC sont fermés au public les jours suivants :

Avis

- All Saturdays and Sundays
- New Year's Day (January 1)^{*}
- Good Friday
- Easter Monday
- Victoria Day: First Monday immediately preceding May 25
- St. John the Baptist Day (June 24)^{*}
- Canada Day (July 1)^{*}
- Labour Day: First Monday in September
- Thanksgiving Day: Second Monday in October
- Remembrance Day (November 11)^{*}
- Christmas Day (December 25)^{*}
- Boxing Day (December 26)

If December 26 falls on a Saturday, CIPO's Offices will be closed on the following Monday. If December 26 falls on a Sunday or Monday, the Offices are closed on the following Tuesday.

* If any of these holidays fall on a Saturday or Sunday, the Offices will be closed on the following Monday.

- Tous les samedi et dimanche
- Jour de l'An (1er janvier)^{*}
- Vendredi Saint
- Lundi de Pâques
- Fête de Victoria : premier lundi précédent le 25 mai
- Saint-Jean-Baptiste (le 24 juin)^{*}
- Fête du Canada (1er juillet)^{*}
- Fête du travail : premier lundi de septembre
- Jour de l'Action de grâces : deuxième lundi d'octobre
- Jour du souvenir (11 novembre)^{*}
- Jour de Noël (25 décembre)^{*}
- L'après-Noël (26 décembre)

Si le 26 décembre est un samedi, les bureaux de l'OPIC seront fermés le lundi suivant. S'il coïncide avec un dimanche ou un lundi, les bureaux le seront le mardi d'après.

* Si l'un ou l'autre de ces jours fériés est un samedi ou un dimanche, les bureaux des brevets et marques de commerce seront fermés le lundi suivant.

6. Procedures in case of an unexpected office closure at CIPO

In case of an **emergency**, CIPO will attempt to remain open for business and ensure that essential service to our clients continues with the least possible disruption or delay.

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.

Whenever CIPO is closed for business, including closures due to extraordinary circumstances, CIPO considers **all time limits to be extended until the next day that it is open for business**. In such situations, mail delivered to CIPO or to the designated regional offices will be considered to be received on the date that CIPO re-opens for business, with the exception of correspondence addressed to the Registrar of Topographies.

There may also be instances in which the designated regional offices may be temporarily closed, yet CIPO remains open for business. In such situations, it remains the responsibility of CIPO's clients to ensure that all deadlines are respected.

Clients are **strongly encouraged** to send date-sensitive material through Canada Post by Registered MailTM or XpresspostTM or electronically using the relevant links set out in section 2.2 of these correspondance procedures. Documents may continue to be faxed to CIPO at 819-953-CIPO (953-2476); however date-sensitive material requiring fee payment that is sent by fax must be accompanied by a VISA, MasterCard, or American Express credit card number, or CIPO

6. Procédures en cas de fermeture des bureaux

Dans une **situation d'urgence**, 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.

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.

Dans les cas où l'OPIC est fermé au public, y compris pour des raisons exceptionnelles, **les dates limites seront réputées être reportées au prochain jour où l'OPIC sera ouvert au public**. Le cas échéant, sauf pour la correspondance adressée au registraire des topographies, le courrier livré à l'OPIC ou aux bureaux régionaux désignés sera réputé avoir été reçu le jour où l'OPIC rouvre au public.

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.

Les clients sont **fortement encouragés** à 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 de ces procédures de correspondance. Il est toujours possible de télécopier des documents à l'OPIC en composant le 819-953-OPIC (953-6742). Cependant, les documents assujettis à des délais pour lesquels des frais sont exigés, envoyés par

Notices

deposit account number.

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 on our service interruptions as they become available and as circumstances permit.

télécopieur, doivent être accompagnés d'un numéro de carte VISA, Mastercard ou American Express ou d'un numéro de compte de dépôt à l'OPIC.

En cas d'urgence, les systèmes d'information et de recherche seront, 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 cas d'urgence, l'OPIC affichera les renseignements nécessaires sur notre page d'interruptions des services lorsque ceux-ci seront disponibles et si les circonstances le permettent.

7. Procedures when CIPO is open for business 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 for business 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.

7. Procédures à suivre lorsque les clients sont incapables de communiquer avec les bureaux de l'Office de la propriété intellectuelle du Canada durant les heures d'ouverture

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

Le cadre législatif relié aux types de propriété intellectuelle mentionnés ci-haut ne permet pas à l'OPIC d'avoir la flexibilité de proroger les délais lors d'une journée ouvrable pendant laquelle les clients sont dans l'impossibilité de communiquer avec le bureau.

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

Trademarks

The Trade-marks Act and Regulations does allow clients to request a retroactive extension of time when a due date has been missed due to a force majeure type situation. For a retroactive extension of time to be granted, the Registrar of Trade-marks 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 of \$125 may be required in certain cases.

CIPO notes that Bill C-59 – Budget Implementation Act 2015, which received royal assent on June 23, 2015, contains provisions for extensions of time in Force Majeure-type situations (such as catastrophic events). CIPO has commenced work on regulatory amendments to the Patent Rules, Trade-Marks Regulations and the Industrial Design Regulations to bring Bill C-59 into force.

Marques de commerce

La Loi sur les marques de commerce et le Règlement sur les marques de commerce permettent aux clients de demander une prorogation rétroactive lorsqu'un délai n'a pas été respecté en raison d'une situation de force majeure. Pour qu'une prorogation 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 de 125 \$ peut être exigé dans certains cas.

L'OPIC souligne que le projet de loi C-59 – Loi d'exécution du budget 2015, qui a reçu la sanction royale le 23 juin 2015, renferme des dispositions permettant la prorogation de délais dans des cas de force majeure (événements catastrophiques par exemple). L'OPIC a entamé des travaux visant à apporter des modifications réglementaires aux Règles sur les brevets, au Règlement sur les marques de commerce et au Règlement sur les dessins industriels afin de mettre le projet de loi C-59 en vigueur.

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](#)
- [Patent Rules](#)
- [Regulations under the PCT](#)
- [Trade-marks Regulations](#)

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

15. Canadian Applications Open to Public Inspection

The *Canadian Patent Office Record* of February 6, 2018 contains applications open to public inspection from January 21, 2018 to January 27, 2018.

15. Demandes canadiennes mises à la disposition du public

La *Gazette du bureau des brevets* du 6 février 2018 contient les demandes disponibles au public pour consultation pour la période du 21 janvier 2018 au 27 janvier 2018.

Canadian Patents Issued

February 6, 2018

Brevets canadiens délivrés

6 février 2018

[11] 2,508,880
[13] C

[51] Int.Cl. C12N 5/00 (2006.01) C12N 5/071 (2010.01) C12N 5/0735 (2010.01) C12N 5/02 (2006.01)
[25] EN
[54] METHODS OF PREPARING FEEDER CELLS-FREE, XENO-FREE HUMAN EMBRYONIC STEM CELLS AND STEM CELL CULTURES PREPARED USING SAME
[54] PROCESSES POUR PREPARER DES CELLULES SOUCHES EMBRYONNAIRES HUMAINES EXEMPTES DE CELLULES NOURRICIERES ET DE XENO-CONTAMINANTS ET CULTURES DE CELLULES SOUCHES PREPAREES AU MOYEN DE CES PROCESSES
[72] AMIT, MICHAL, IL
[72] ITSKOVITZ-ELDOR, JOSEPH, IL
[73] TECHNION RESEARCH AND DEVELOPMENT FOUNDATION LTD., IL
[85] 2005-06-15
[86] 2003-12-07 (PCT/IL2003/001030)
[87] (WO2004/055155)
[30] US (60/433,619) 2002-12-16

[11] 2,552,425
[13] C

[51] Int.Cl. G01N 33/564 (2006.01)
[25] EN
[54] METHOD OF ASSESSING RHEUMATOID ARTHRITIS BY MEASURING RHEUMATOID FACTOR AND INTERLEUKIN-6
[54] METHODE PERMETTANT D'EVALUER LA POLYARTHRITE RHUMATOÏDE EN MESURANT LE TAUX DE FACTEUR RHUMATOÏDE ET D'INTERLEUKINE 6
[72] WILD, NORBERT, DE
[72] KARL, JOHANN, DE
[72] GRUNERT, VEIT PETER, DE
[72] ZOLG, WERNER, DE
[73] F. HOFFMANN-LA ROCHE AG, CH
[85] 2006-07-04
[86] 2005-02-23 (PCT/EP2005/001862)
[87] (WO2005/085859)
[30] EP (04004536.1) 2004-02-27
[30] EP (04008586.2) 2004-04-08

[11] 2,593,328
[13] C

[51] Int.Cl. G01N 33/68 (2006.01) G01N 33/86 (2006.01)
[25] EN
[54] METHODS AND ASSAYS FOR DISTINGUISHING BETWEEN DIFFERENT FORMS OF DISEASES AND DISORDERS CHARACTERIZED BY THROMBOCYTOPENIA AND/OR BY SPONTANEOUS INTERACTION BETWEEN VON WILLEBRAND FACTOR (VWF) AND PLATELETS
[54] METHODES ET ESSAIS POUR DISTINGUER DIFFERENTES FORMES DE MALADIES OU DE TROUBLES CARACTERISES PAR LA THROMBOCYTOPENIE ET/OU PAR L'INTERACTION SPONTANEE ENTRE LE FACTEUR VON WILLEBRAND (VWF) ET LES PLAQUETTES SANGUINES
[72] DE GROOT, PHILIP G., NL
[72] FIJNHEER, ROB, NL
[72] LENTING, PETER J., NL
[72] SILENCE, KAREN, BE
[73] ABLYNX N.V., BE
[73] UMC UTRECHT HOLDING B.V., NL
[85] 2007-07-09
[86] 2006-01-13 (PCT/EP2006/000273)
[87] (WO2006/074947)
[30] US (60/644,414) 2005-01-14

**Brevets canadiens délivrés
6 février 2018**

[11] 2,604,181

[13] C

- [51] Int.Cl. G06Q 40/04 (2012.01)
 - [25] EN
 - [54] **METHOD AND SYSTEM FOR CALCULATING AN INTRADAY INDICATIVE VALUE OF LEVERAGED BULLISH AND BEARISH EXCHANGE TRADED FUNDS**
 - [54] **METHODE ET SYSTEME DE CALCUL DE LA VALEUR INTRAJOURNALIERE INDICATIVE DE FONDS COTES EN BOURSE HAUSSIERS ET BAISSIERS A EFFET DE LEVIER**
 - [72] SEALE, WILLIAM E., US
 - [72] LEE, TAEYONG, US
 - [73] PROFUND ADVISORS, LLC, US
 - [85] 2007-10-09
 - [86] 2006-04-06 (PCT/US2006/012717)
 - [87] (WO2006/108062)
 - [30] US (60/668,601) 2005-04-06
 - [30] US (60/719,985) 2005-09-26
 - [30] US (11/397,902) 2006-04-05
-

[11] 2,606,490

[13] C

- [51] Int.Cl. A61K 48/00 (2006.01) C12N 15/86 (2006.01)
- [25] EN
- [54] **GENE THERAPY FOR SPINAL CORD DISORDERS**
- [54] **THERAPIE GENIQUE POUR TROUBLES DE LA MOELLE EPINIERE**
- [72] DODGE, JAMES, US
- [72] SHIHABUDDIN, LAMYA, US
- [72] PASSINI, MARCO, US
- [72] CHENG, SENG, US
- [73] GENZYME CORPORATION, US
- [85] 2007-10-29
- [86] 2006-05-02 (PCT/US2006/016943)
- [87] (WO2006/119341)
- [30] US (60/677,213) 2005-05-02
- [30] US (60/790,217) 2006-04-08

[11] 2,639,445

[13] C

- [51] Int.Cl. A61B 17/04 (2006.01) A61F 2/848 (2013.01) A61F 2/06 (2013.01) A61L 17/00 (2006.01) B21F 11/00 (2006.01) B21F 25/00 (2006.01) B26D 3/08 (2006.01) B26D 3/12 (2006.01)
 - [25] EN
 - [54] **METHOD OF FORMING BARBS ON A SUTURE**
 - [54] **PROCEDE PERMETTANT DE FORMER DES BARBELURES SUR UNE SUTURE**
 - [72] MAIORINO, NICHOLAS, US
 - [72] BUCHTER, MARK S., US
 - [72] COHEN, MATTHEW D., US
 - [72] PRIMAVERA, MICHAEL, US
 - [72] KOSA, TIMOTHY D., US
 - [73] TYCO HEALTHCARE GROUP LP, US
 - [86] (2639445)
 - [87] (2639445)
 - [22] 2008-09-10
 - [30] US (60/994,173) 2007-09-17
 - [30] US (12/178,361) 2008-07-23
-

[11] 2,659,535

[13] C

- [51] Int.Cl. C12N 5/10 (2006.01) C08B 30/04 (2006.01) C12N 15/29 (2006.01) C12N 9/10 (2006.01) C12N 9/12 (2006.01)
- [25] EN
- [54] **GENETICALLY MODIFIED PLANTS WHICH SYNTHESIZE A STARCH HAVING INCREASED SWELLING POWER**
- [54] **PLANTES GENETIQUEMENT MODIFIEES SYNTHETISANT UN AMIDON A POUVOIR GONFLANT ACCRU**
- [72] FROHBERG, CLAUS, DE
- [73] BAYER INTELLECTUAL PROPERTY GMBH, DE
- [85] 2009-01-30
- [86] 2007-08-09 (PCT/EP2007/007282)
- [87] (WO2008/017518)
- [30] EP (EP06090134.5) 2006-08-09
- [30] US (60/836,817) 2006-08-10

[11] 2,665,495

[13] C

- [51] Int.Cl. C08G 18/71 (2006.01) C09D 175/04 (2006.01)
 - [25] EN
 - [54] **PRIMER COMPOSITION FOR GLASS BONDING**
 - [54] **COMPOSITION D'AMORCE DESTINEE A LA LIAISON DU VERRE**
 - [72] MAHDI, SYED ZAFAR, US
 - [72] SEVIDAL-MARTE, SUSAN, US
 - [73] DOW GLOBAL TECHNOLOGIES LLC, US
 - [85] 2009-04-03
 - [86] 2007-10-02 (PCT/US2007/080168)
 - [87] (WO2008/045726)
 - [30] US (60/828,279) 2006-10-05
-

[11] 2,665,767

[13] C

- [51] Int.Cl. F24F 12/00 (2006.01)
- [25] EN
- [54] **METHOD FOR COUPLING TWO ADJACENT HEAT EXCHANGERS AND COUPLING UNIT FOR USE THEREIN**
- [54] **PROCEDE POUR COUPLER DEUX ECHANGEURS THERMIQUES ADJACENTS ET UNITE DE COUPLAGE UTILISEE DANS L'EDIT PROCEDE**
- [72] MOOIJ, JOHANNES DIRK, NL
- [73] MOOIJ, JOHANNES DIRK, NL
- [85] 2009-04-06
- [86] 2007-11-02 (PCT/NL2007/000275)
- [87] (WO2008/054199)
- [30] NL (1032801) 2006-11-02

**Canadian Patents Issued
February 6, 2018**

[11] **2,672,965**
[13] C

- [51] Int.Cl. C07K 16/40 (2006.01)
 - [25] EN
 - [54] AMINO ACID SEQUENCES DIRECTED AGAINST A METALLOPROTEINASE FROM THE ADAM FAMILY AND POLYPEPTIDES COMPRISING THE SAME FOR THE TREATMENT OF ADAM-RELATED DISEASES AND DISORDERS
 - [54] SEQUENCES D'ACIDES AMINES DIRIGEES CONTRE UNE METALLOPROTEINASE DE LA FAMILLE ADAM ET POLYPEPTIDES LES COMPRENANT A DES FINES DE TRAITEMENT DE MALADIES ET TROUBLES LIES A ADAM
 - [72] BLANCHETOT, CHRISTOPHE, NL
 - [72] SAUNDERS, MICHAEL JOHN SCOTT, BE
 - [72] DE HAARD, JOHANNES JOSEPH WILHELMUS, NL
 - [73] ABLYNX N.V., BE
 - [85] 2009-06-17
 - [86] 2007-12-19 (PCT/EP2007/064244)
 - [87] (WO2008/074840)
 - [30] US (60/875,834) 2006-12-19
-

[11] **2,678,708**
[13] C

- [51] Int.Cl. G02C 9/00 (2006.01) G02B 23/12 (2006.01)
- [25] EN
- [54] DUAL MOUNT ADAPTER
- [54] ADAPTATEUR DE MONTAGE A DEUX FIXATIONS
- [72] PRENDERGAST, JONATHON R., US
- [72] SOTO, RONALD R., US
- [73] NOROTOS, INC., US
- [86] (2678708)
- [87] (2678708)
- [22] 2009-09-15
- [30] US (61/097,197) 2008-09-15

[11] **2,680,949**
[13] C

- [51] Int.Cl. A61B 17/34 (2006.01) F16L 5/02 (2006.01)
 - [25] EN
 - [54] VARIABLE SURGICAL ACCESS DEVICE
 - [54] DISPOSITIF D'ACCÈS POUR INSTRUMENT CHIRURGICAL VARIABLE
 - [72] WIDENHOUSE, CHRISTOPHER W., US
 - [72] SHELTON, FREDERICK E., IV, US
 - [72] CROPPER, MICHAEL S., US
 - [72] TSONTON, MARK, US
 - [72] GILL, ROBERT P., US
 - [72] VOEGELE, JAMES WALDEN, US
 - [72] MURRAY, MICHAEL A., US
 - [72] HESS, CHRISTOPHER J., US
 - [72] WEISENBURGH, WILLIAM BRUCE, II, US
 - [73] ETHICON ENDO-SURGERY, INC., US
 - [86] (2680949)
 - [87] (2680949)
 - [22] 2009-09-29
 - [30] US (12/242,726) 2008-09-30
-

[11] **2,684,516**
[13] C

- [51] Int.Cl. G01C 11/00 (2006.01) G01C 22/00 (2006.01) G03B 15/00 (2006.01) G03B 37/00 (2006.01) H04N 5/232 (2006.01)
- [25] EN
- [54] METHOD OF OBTAINING GEOGRAPHICALLY RELATED IMAGES USING A VEHICLE
- [54] PROCEDE D'OBTENTION GEOGRAPHIQUEMENT LIÉES UTILISANT UN VÉHICULE
- [72] HACK, JEFFREY, CA
- [73] ILOOKABOUT INC., CA
- [85] 2009-10-19
- [86] 2008-04-22 (PCT/CA2008/000745)
- [87] (WO2008/128348)
- [30] US (60/913,291) 2007-04-22

[11] **2,688,055**
[13] C

- [51] Int.Cl. C12N 15/09 (2006.01) C12N 15/63 (2006.01)
 - [25] EN
 - [54] INKJET GENE PRINTING
 - [54] IMPRESSION DE GENE PAR JET D'ENCRE
 - [72] XU, TAO, US
 - [72] YOO, JAMES, US
 - [72] ATALA, ANTHONY, US
 - [73] WAKE FOREST UNIVERSITY HEALTH SCIENCES, US
 - [85] 2009-11-24
 - [86] 2008-06-06 (PCT/US2008/007158)
 - [87] (WO2008/153968)
 - [30] US (60/942,549) 2007-06-07
-

[11] **2,694,539**
[13] C

- [51] Int.Cl. A61B 34/00 (2016.01) G06F 3/0484 (2013.01) A61F 9/007 (2006.01)
 - [25] EN
 - [54] SYSTEM AND METHOD FOR A SIMPLE GRAPHICAL INTERFACE
 - [54] SYSTEME ET PROCÉDÉ POUR UNE INTERFACE GRAPHIQUE SIMPLIFIÉE
 - [72] BOUKHNY, MIKHAIL, US
 - [73] ALCON, INC., CH
 - [85] 2010-01-25
 - [86] 2008-06-20 (PCT/US2008/067671)
 - [87] (WO2009/023376)
 - [30] US (11/838,994) 2007-08-15
-

[11] **2,704,964**
[13] C

- [51] Int.Cl. H04L 12/833 (2013.01) H04L 12/803 (2013.01) H04L 12/851 (2013.01) H04L 29/06 (2006.01)
- [25] EN
- [54] SYSTEM AND METHOD FOR IMPROVED IN-BROWSER NOTIFICATION
- [54] SYSTEME ET MÉTHODE DE NOTIFICATION AMÉLIORÉE DANS UN NAVIGATEUR WEB
- [72] MODY, NIRMAL, US
- [72] AVIRneni, SRINI, US
- [72] VAN LIEU, BRIAN, US
- [73] Comcast Cable Communications, LLC, US
- [86] (2704964)
- [87] (2704964)
- [22] 2010-05-20
- [30] US (12/488,264) 2009-06-19

**Brevets canadiens délivrés
6 février 2018**

[11] 2,706,141

[13] C

- [51] Int.Cl. B60D 1/64 (2006.01) B62D 63/08 (2006.01)
 - [25] EN
 - [54] VISUAL SIGNALING INDICATOR AND ASSEMBLY FOR A TRACTOR TRAILER
 - [54] INDICATEUR ET ENSEMBLE VISUEL POUR REMORQUE DE TRACTEUR
 - [72] EHRLICH, RODNEY P., US
 - [72] PICKUP, DAVID, US
 - [73] WABASH NATIONAL, L.P., US
 - [86] (2706141)
 - [87] (2706141)
 - [22] 2010-06-04
 - [30] US (61/184,604) 2009-06-05
-

[11] 2,712,337

[13] C

- [51] Int.Cl. B62D 11/10 (2006.01) B60F 3/00 (2006.01) B62D 11/08 (2006.01) F16H 48/22 (2006.01) F16H 48/30 (2012.01) F16H 57/08 (2006.01)
 - [25] EN
 - [54] VEHICLE DRIVE TRANSMISSION AND STEERING SYSTEM
 - [54] SYSTEME DE TRANSMISSION ET DE DIRECTION DE VEHICULE
 - [72] VISSCHER, PETER D., CA
 - [73] ONTARIO DRIVE & GEAR LIMITED, CA
 - [86] (2712337)
 - [87] (2712337)
 - [22] 2010-08-06
 - [30] GB (GB-0913929.6) 2009-08-10
-

[11] 2,712,838

[13] C

- [51] Int.Cl. B29C 45/14 (2006.01) B22F 3/00 (2006.01) B29C 65/70 (2006.01)
 - [25] EN
 - [54] CLINCHING DURING MOLDING PROCESS
 - [54] RIVE PENDANT MOULAGE
 - [72] WOJTASZEK, HENRY J., US
 - [72] MCPHEE, JOEL, CA
 - [72] SMITH, PAUL, CA
 - [73] MAGNA INTERNATIONAL INC., CA
 - [86] (2712838)
 - [87] (2712838)
 - [22] 2010-08-13
 - [30] US (61/274,274) 2009-08-14
-

[11] 2,713,034

[13] C

- [51] Int.Cl. H04L 12/16 (2006.01)
 - [25] EN
 - [54] SYSTEM FOR TARGETTING SPECIFIC USERS TO DISCUSSION THREADS
 - [54] SYSTEME DE CIBLAGE DES UTILISATEURS SPECIFIQUES AUX FILS DE DISCUSSION
 - [72] NGUYEN, DAVID T., US
 - [73] ACCENTURE GLOBAL SERVICES LIMITED, IE
 - [86] (2713034)
 - [87] (2713034)
 - [22] 2010-08-11
 - [30] US (12/542,486) 2009-08-17
-

[11] 2,713,214

[13] C

- [51] Int.Cl. A61L 31/12 (2006.01) A61B 17/03 (2006.01) A61L 31/14 (2006.01) A61L 31/16 (2006.01)
 - [25] EN
 - [54] BIODEGRADABLE NERVE GUIDES
 - [54] GUIDES NERVEUX BIODEGRADABLES
 - [72] HOKE, AHMET, US
 - [72] LIM, SHAWN HWEI-IN, US
 - [72] LIU, XINGYU, US
 - [72] MAO, HAI-QUAN, US
 - [73] THE JOHNS HOPKINS UNIVERSITY, US
 - [85] 2010-07-26
 - [86] 2009-01-26 (PCT/US2009/000535)
 - [87] (WO2009/094225)
 - [30] US (61/062,434) 2008-01-25
-

[11] 2,715,605

[13] C

- [51] Int.Cl. F01D 9/02 (2006.01) F01D 5/14 (2006.01) F01D 5/18 (2006.01) F01D 5/30 (2006.01) F01D 25/28 (2006.01)
 - [25] EN
 - [54] FABRICATED GAS TURBINE VANE RING
 - [54] ANNEAU D'AUBAGE FIXE DE TURBINE A GAZ ASSEMBLE
 - [72] DUROCHER, ERIC, CA
 - [72] NGUYEN, LAM, CA
 - [73] PRATT & WHITNEY CANADA CORP., CA
 - [86] (2715605)
 - [87] (2715605)
 - [22] 2010-09-24
 - [30] US (12/571,802) 2009-10-01
-

[11] 2,719,207

[13] C

- [51] Int.Cl. A61B 17/072 (2006.01)
 - [25] EN
 - [54] SURGICAL STAPLER
 - [54] AGRAFEUSE CHIRURGICALE
 - [72] JOHNSON, PAUL ANTHONY, GB
 - [72] EDWARDS, DANIEL ROBERT MORGAN, US
 - [73] TYCO HEALTHCARE GROUP LP, US
 - [86] (2719207)
 - [87] (2719207)
 - [22] 2010-10-28
 - [30] US (61/258,246) 2009-11-05
 - [30] US (12/899,155) 2010-10-06
-

[11] 2,715,591

[13] C

- [51] Int.Cl. F02C 7/28 (2006.01) F01D 25/14 (2006.01) F01D 25/24 (2006.01) F01D 25/28 (2006.01) F02C 7/12 (2006.01)
- [25] EN
- [54] GAS TURBINE ENGINE THERMAL EXPANSION JOINT
- [54] JOINT DE DILATATION POUR TURBINE A GAZ
- [72] DUROCHER, ERIC, CA
- [72] LEFEBVRE, GUY, CA
- [73] PRATT & WHITNEY CANADA CORP., CA
- [86] (2715591)
- [87] (2715591)
- [22] 2010-09-24
- [30] US (12/571,909) 2009-10-01

**Canadian Patents Issued
February 6, 2018**

[11] **2,721,799**

[13] C

- [51] Int.Cl. G01N 1/28 (2006.01) G01N 1/38 (2006.01) G01N 21/77 (2006.01) G01N 33/53 (2006.01)
 - [25] EN
 - [54] INTEGRATED SHEAR-VERTICAL SURFACE ACOUSTIC WAVE AND SURFACE PLASMON RESONANCE SENSING DEVICE AND METHOD
 - [54] DISPOSITIF ET PROCEDE INTEGRE DE DETECTION D'ONDE ACOUSTIQUE DE SURFACE A CISAILLEMENT VERTICAL ET DE DETECTION DE RESONANCE DE PLASMONS DE SURFACE
 - [72] CHARETTE, PAUL, CA
 - [72] RENAUDIN, ALAN, CA
 - [72] CHABOT, VINCENT, CA
 - [72] GRONDIN, ETIENNE, CA
 - [72] AIMEZ, VINCENT, CA
 - [73] SOCIETE DE COMMERCIALISATION DES PRODUITS DE LA RECHERCHE APPLIQUEE - SOCOPRA-SCIENCES ET GENIE S.E.C., CA
 - [85] 2010-10-18
 - [86] 2009-04-23 (PCT/CA2009/000550)
 - [87] (WO2009/129628)
 - [30] US (61/071,340) 2008-04-23
-

[11] **2,722,228**

[13] C

- [51] Int.Cl. C08L 69/00 (2006.01)
- [25] EN
- [54] IMPACT-MODIFIED POLYCARBONATE COMPOSITIONS WITH HIGH HYDROLYSIS RESISTANCE AND A LIGHT NATURAL COLOUR
- [54] COMPOSITIONS POLYCARBONATE A RESILIENCE MODIFIEE, A HAUTE RESISTANCE HYDROLYTIQUE ET A COULEUR NATURELLE CLAIRE
- [72] AVTOMONOV, EVGENY, DE
- [72] SEIDEL, ANDREAS, DE
- [72] ECKEL, THOMAS, DE
- [72] WENZ, ECKHARD, DE
- [73] BAYER MATERIALSCIENCE AG, DE
- [85] 2010-10-21
- [86] 2009-04-17 (PCT/EP2009/002811)
- [87] (WO2009/129962)
- [30] DE (10 2008 020 437.4) 2008-04-24

[11] **2,723,073**

[13] C

- [51] Int.Cl. G05B 19/042 (2006.01) G06Q 50/06 (2012.01) F25D 29/00 (2006.01) H02J 13/00 (2006.01)
 - [25] EN
 - [54] ENERGY MANAGEMENT OF HOUSEHOLD APPLIANCES
 - [54] GESTION D'ENERGIE D'APPAREILS ELECTROMENAGERS
 - [72] WATSON, ERIC K., US
 - [72] RAFALOVICH, ALEXANDER PINKUS, US
 - [72] COOPER, ANTHONY A., US
 - [72] SEVERANCE, MARTIN CHRISTOPHER, US
 - [72] BISSIG, CHRISTOPHER GEORGE, US
 - [72] HAMEL, TIMOTHY ALLEN, US
 - [72] BARKSDALE, RITA, US
 - [72] HARRY, TELEMA, US
 - [72] LOBOS, ALEX FERNANDO, US
 - [73] HAIER US APPLIANCE SOLUTIONS, INC., US
 - [85] 2010-10-29
 - [86] 2009-09-15 (PCT/US2009/056911)
 - [87] (WO2010/031027)
 - [30] US (61/097,082) 2008-09-15
-

[11] **2,724,208**

[13] C

- [51] Int.Cl. C07K 16/28 (2006.01) A61K 39/395 (2006.01) A61P 31/18 (2006.01) A61P 35/00 (2006.01)
- [25] EN
- [54] AMINO ACID SEQUENCES DIRECTED AGAINST CXCR4 AND OTHER GPCRS AND COMPOUNDS COMPRISING THE SAME
- [54] SEQUENCES D'ACIDES AMINES DIRIGEES CONTRE CXCR4 ET AUTRES GPCR ET COMPOSES RENFERMANT CES DERNIERES
- [72] BLANCHETOT, CHRISTOPHE, NL
- [72] SMIT, MARTINE, NL
- [72] LEURS, REGORIUS, NL
- [72] JAEHNICHEN, SVEN, DE
- [72] SAUNDERS, MICHAEL JOHN SCOTT, BE
- [72] DE HAARD, JOHANNES JOSEPH WILHELMUS, NL
- [72] VANLANDSCHOOT, PETER, BE
- [73] ABLYNX NV, BE
- [85] 2010-11-12
- [86] 2009-05-18 (PCT/EP2009/056026)
- [87] (WO2009/138519)
- [30] US (61/053,847) 2008-05-16
- [30] US (61/102,142) 2008-10-02

[11] **2,724,209**

[13] C

- [51] Int.Cl. G02B 6/255 (2006.01) B23K 26/073 (2006.01)
 - [25] EN
 - [54] DEVICE FOR JOINING AND TAPERING FIBRES OR OTHER OPTICAL COMPONENTS
 - [54] SYSTEME POUR REALISER UN RACCORD ET UNE TRANSITION PROGRESSIVE ENTRE DES FIBRES OU D'AUTRES COMPOSANTS OPTIQUES
 - [72] BOEHME, STEFFEN, DE
 - [72] PESCHEL, THOMAS, DE
 - [72] EBERHARDT, RAMONA, DE
 - [72] TUNNERMANN, ANDREAS, DE
 - [72] LIMPERT, JENS, DE
 - [73] FRAUNHOFER-GESELLSCHAFT ZUR FOERDERUNG DER ANGEWANDTEN FORSCHUNG E.V., DE
 - [85] 2010-11-12
 - [86] 2009-05-19 (PCT/EP2009/003800)
 - [87] (WO2009/141168)
 - [30] DE (10 2008 024 136.9) 2008-05-19
-

[11] **2,725,007**

[13] C

- [51] Int.Cl. F41H 7/02 (2006.01) F41H 5/20 (2006.01) F41H 5/22 (2006.01)
- [25] EN
- [54] VEHICLE PROVIDED WITH REVOLVING TURRET
- [54] VEHICULE EQUIPE D'UNE TOURELLE TOURNANTE
- [72] ADORNI, ANDREA, IT
- [72] CHIAPPINI, ANDREA, IT
- [73] OTO MELARA S.P.A., IT
- [86] (2725007)
- [87] (2725007)
- [22] 2010-12-06

**Brevets canadiens délivrés
6 février 2018**

[11] 2,726,485

[13] C

- [51] Int.Cl. H05B 41/36 (2006.01)
 [25] EN
 [54] DIMMING FLUORESCENT
 BALLAST SYSTEM WITH
 SHUTDOWN CONTROL CIRCUIT
 [54] SYSTEME DE BALLAST
 FLUORESCENT DE GRADATION
 AVEC CIRCUIT DE COMMANDE
 D'INTERRUPTION
 [72] MANGIARACINA, ANTHONY, US
 [73] NEXTEK POWER SYSTEMS, INC.,
 US
 [85] 2010-11-30
 [86] 2009-03-20 (PCT/US2009/037797)
 [87] (WO2010/005608)
 [30] US (12/214,042) 2008-06-16

[11] 2,726,644

[13] C

- [51] Int.Cl. A61K 31/496 (2006.01) A61K
 31/519 (2006.01) A61P 1/16 (2006.01)
 A61P 3/10 (2006.01) A61P 9/00
 (2006.01) A61P 11/06 (2006.01) A61P
 17/06 (2006.01) A61P 19/02 (2006.01)
 A61P 25/02 (2006.01) A61P 27/02
 (2006.01) A61P 35/00 (2006.01) A61P
 43/00 (2006.01)
 [25] EN
 [54] PHARMACEUTICAL
 COMBINATION COMPRISING 3-
 Z-[L-(4-(N-((4-METHYL-
 PIPERAZIN-L-YL)-
 METHYLCARBONYL)-N-
 METHYL-AMINO)-ANILINO]-L-
 PHENYL-METHYLENE]-6-
 METHOXYCARBONYL-2-
 INDOLINONE AND
 PEMETREXED, AND USE
 THEREOF IN CANCER
 TREATMENT
 [54] COMBINAISON
 PHARMACEUTIQUE
 RENFERMANT DU 3-Z-[L-(4-(N-
 ((4-METHYL-PIPERAZIN-L-YL)-
 METHYLCARBONYL)-N-
 METHYL-AMINO)-ANILINO]-L-
 PHENYL-METHYLENE]-6-
 METHOXYCARBONYL-2-
 INDOLINONE ET PEMETREXE,
 ET SON UTILISATION DANS LE
 TRAITEMENT DU CANCER
 [72] STEFANIC, MARTIN FRIEDRICH,
 DE
 [72] HILBERG, FRANK, DE
 [72] KAISER, ROLF, DE
 [72] SHAPIRO, DAVID, US
 [73] BOEHRINGER INGELHEIM
 INTERNATIONAL GMBH, DE
 [85] 2010-12-01
 [86] 2009-06-04 (PCT/EP2009/056891)
 [87] (WO2009/147218)
 [30] EP (08157749.6) 2008-06-06
 [30] US (61/078,882) 2008-07-08

[11] 2,726,983

[13] C

- [51] Int.Cl. B25J 9/06 (2006.01) A61B
 34/30 (2016.01) A61B 1/008 (2006.01)
 [25] EN
 [54] EXTENDABLE ARTICULATED
 PROBE DEVICE
 [54] DISPOSITIF DE SONDE
 ARTICULEE EXTENSIBLE
 [72] ZUBIATE, BRETT, US
 [72] CHOSET, HOWARD, US
 [73] CARNEGIE MELLON UNIVERSITY,
 US
 [85] 2010-12-03
 [86] 2009-06-05 (PCT/US2009/046508)
 [87] (WO2009/149421)
 [30] US (61/059,171) 2008-06-05

[11] 2,732,968

[13] C

- [51] Int.Cl. B01J 13/02 (2006.01) A61K
 8/11 (2006.01) A61Q 5/00 (2006.01)
 C11D 7/26 (2006.01)
 [25] EN
 [54] A FRAGRANCE-DELIVERY
 COMPOSITION COMPRISING
 BORON AND PERSULFATE ION-
 CROSSLINKED POLYVINYL
 ALCOHOL MICROCAPSULES
 AND METHOD OF USE THEREOF
 [54] COMPOSITION DE DIFFUSION DE
 PARFUM CONTENANT DES
 MICROCAPSULES D'ALCOOL
 POLYVINYLIQUE RETICULE
 PAR DES IONS DE BORE OU DE
 PERSULFATE ET PROCEDE
 D'UTILISATION ASSOCIE
 [72] BOBNOCK, ROBERT STANLEY, US
 [73] ENCAPSYS, LLC, US
 [85] 2011-02-03
 [86] 2009-10-09 (PCT/US2009/005565)
 [87] (WO2010/044834)
 [30] US (12/289,010) 2008-10-17

**Canadian Patents Issued
February 6, 2018**

[11] 2,734,068

[13] C

- [51] Int.Cl. B66F 9/04 (2006.01) B65F 1/12 (2006.01) B65F 3/04 (2006.01) B66F 11/00 (2006.01)
 [25] EN
 [54] SWING-AWAY REFUSE RECEPTACLE LIFT
 [54] DISPOSITIF DE LEVAGE ESCAMOTABLE DE RECIPIENT A DECHETS
 [72] APPLEWHITE, BLAKE F., US
 [72] ANDERSON, BRYAN D., US
 [73] THE HEIL CO., US
 [86] (2734068)
 [87] (2734068)
 [22] 2011-03-15
 [30] US (61/314,346) 2010-03-16
 [30] US (13/046,878) 2011-03-14
-

[11] 2,736,541

[13] C

- [51] Int.Cl. B01D 63/02 (2006.01) B01D 63/04 (2006.01) C02F 1/44 (2006.01)
 [25] EN
 [54] CAPILLARY MEMBRANE FILTRARTION MODULE WITH HEADERS OF UNEVEN HEIGHTS
 [54] MODULE DE FILTRATION A MEMBRANE CAPILLAIRE DOTE DE TETES A AMORCES INEGALES
 [72] DOYEN, WIM, BE
 [72] MOLENBERGHS, BART, BE
 [72] MELIN, THOMAS, NL
 [73] VLAAMSE INSTELLING VOOR TECHNOLOGISCH ONDERZOEK (VITO), BE
 [85] 2011-03-09
 [86] 2009-10-05 (PCT/EP2009/062891)
 [87] (WO2010/037868)
 [30] EP (08165837.9) 2008-10-03

[11] 2,742,083

[13] C

- [51] Int.Cl. F41A 9/73 (2006.01) B63G 3/00 (2006.01) B63G 8/28 (2006.01) F41F 3/00 (2006.01) F42B 39/28 (2006.01)
 [25] EN
 [54] STORAGE SYSTEM FOR ARTILLERY AMMUNITION AND ASSOCIATED COMPUTER PROGRAM
 [54] SYSTEME DE STOCKAGE DE MUNITIONS D'ARTILLERIE ET PROGRAMME INFORMATIQUE CONNEXE
 [72] BRUSCHI, ANDREA, IT
 [72] CHIAPPINI, ANDREA, IT
 [73] OTO MELARA SPA, IT
 [86] (2742083)
 [87] (2742083)
 [22] 2011-05-31
 [30] IT (TO2010A000482) 2010-06-08

[11] 2,744,625

[13] C

- [51] Int.Cl. G07B 15/06 (2011.01) G01V 13/00 (2006.01)
 [25] EN
 [54] RF-LINK MARGIN MEASUREMENT METHOD AND SYSTEM
 [54] METHODE ET SYSTEME DE MESURE DE LA MARGE DE LIAISON RF
 [72] TERRIER, DANIEL, CA
 [73] KAPSCH TRAFFICCOM AG, AT
 [86] (2744625)
 [87] (2744625)
 [22] 2011-06-28

[11] 2,744,769

[13] C

- [51] Int.Cl. H01Q 19/00 (2006.01) G01V 3/12 (2006.01) H01Q 7/00 (2006.01) H04B 1/59 (2006.01)
 [25] EN
 [54] SYSTEM AND METHOD FOR MULTIPLE READING INTERFACE WITH A SIMPLE RFID ANTENNA
 [54] SYSTEME ET PROCEDE POUR L'INTERFACE DE LECTURES MULTIPLES AVEC UNE UNE SIMPLE ANTENNE RFID
 [72] BARRY, FABIEN, FR
 [72] COLLOMBON, JAN-MANUEL, FR
 [72] FORNIER, NICOLAS, FR
 [73] PSION INC., CA
 [86] (2744769)
 [87] (2744769)
 [22] 2011-06-30
 [30] EP (10305924.2) 2010-08-27

[11] 2,745,221

[13] C

- [51] Int.Cl. C08G 65/40 (2006.01) C08L 71/10 (2006.01)
 [25] EN
 [54] HIGH TEMPERATURE MELT PROCESSABLE SEMI-CRYSTALLINE POLY(ARYL ETHER KETONE) CONTAINING A (4-HYDROXYPHENYL) PHTHALAZIN-1(2H)-ONE COMONOMER UNIT
 [54] POLY(ARYLETHERCETONE) SEMI-CRISTALLINE TRANSFORMABLE A L'ETAT FONDU A HAUTE TEMPERATURE CONTENANT UN MOTIF COMONOMERE DE (4-HYDROXYPHENYL)PHTALAZIN-1(2H)-ONE
 [72] WANG, YI-FENG, US
 [72] HSU, TIM, US
 [72] HAY, ALLAN S., CA
 [73] POLYMICS, LTD, US
 [85] 2011-05-31
 [86] 2009-10-30 (PCT/US2009/005902)
 [87] (WO2010/062361)
 [30] US (61/197,981) 2008-10-31

**Brevets canadiens délivrés
6 février 2018**

[11] **2,745,467**

[13] C

- [51] Int.Cl. A61M 1/00 (2006.01) A61L 27/58 (2006.01) A61M 27/00 (2006.01)
 - [25] EN
 - [54] MEMBRANES, SYSTEMS, AND METHODS FOR APPLYING REDUCED PRESSURE TO A SUBCUTANEOUS TISSUE SITE
 - [54] MEMBRANES, SYSTEMES ET PROCEDES POUR APPLIQUER UNE PRESSION REDUITE A UN SITE TISSULAIRE SOUS-CUTANE
 - [72] KAGAN, JONATHAN, US
 - [72] CORNET, DOUGLAS A., US
 - [73] KCI LICENSING, INC., US
 - [85] 2011-06-01
 - [86] 2009-12-21 (PCT/US2009/069063)
 - [87] (WO2010/075313)
 - [30] US (61/140,657) 2008-12-24
-

[11] **2,746,397**

[13] C

- [51] Int.Cl. F01D 9/02 (2006.01) F01D 5/18 (2006.01) F01D 25/12 (2006.01)
- [25] EN
- [54] HIGH PRESSURE TURBINE VANE COOLING HOLE DISTRIBUTION
- [54] REPARTITION DES TROUS DE REFROIDISSEMENT DANS LES AUBES D'UNE TURBINE HAUTE PRESSION
- [72] DI PAOLA, FRANCO, CA
- [72] LEBEL, LARRY, CA
- [72] DOYON, FRANCOIS, CA
- [73] PRATT & WHITNEY CANADA CORP., CA
- [86] (2746397)
- [87] (2746397)
- [22] 2011-07-15
- [30] US (12/838,720) 2010-07-19

[11] **2,747,310**

[13] C

- [51] Int.Cl. A61K 31/557 (2006.01) A61K 31/727 (2006.01) A61K 39/395 (2006.01) A61P 29/00 (2006.01) A61P 31/04 (2006.01) A61P 43/00 (2006.01)
- [25] EN
- [54] METHODS OF IDENTIFYING CRITICALLY ILL PATIENTS AT INCREASED RISK OF DEVELOPMENT OF ORGAN FAILURE AND COMPOUNDS FOR THE TREATMENT HEREOF
- [54] DETECTION DE PATIENTS DANS UN ETAT CRITIQUE PRESENTANT UN RISQUE ACCRU DE DEVELOPPER UNE DEFAILLANCE VISCIERALE ET COMPOSES POUR LES TRAITER
- [72] JOHANSSON, PAER, SE
- [72] OSTROWSKI, SISSE RYE, DK
- [73] ENDOTHEL PHARMA APS, DK
- [85] 2011-06-16
- [86] 2009-12-30 (PCT/DK2009/050357)
- [87] (WO2010/075861)
- [30] DK (PA 2008 01844) 2008-12-30
- [30] US (61/161,487) 2009-03-19

[11] **2,748,075**

[13] C

- [51] Int.Cl. A01C 7/20 (2006.01) A01C 7/08 (2006.01)
- [25] EN
- [54] SEED METERING CASSETTE FOR SEEDING IMPLEMENT
- [54] CASSETTE DOSEUSE DE GRAINES POUR SEMOIR
- [72] FRIGGSTAD, TERRANCE A., CA
- [73] CNH INDUSTRIAL CANADA, LTD., CA
- [86] (2748075)
- [87] (2748075)
- [22] 2011-08-09
- [30] US (12/985,497) 2011-01-06

[11] **2,749,187**

[13] C

- [51] Int.Cl. A23L 7/104 (2016.01) A21D 8/04 (2006.01)
- [25] EN
- [54] ENZYMATIC GENERATION OF FUNCTIONAL LIPIDS FROM CEREALS OR CEREAL BI-STREAMS
- [54] GENERATION ENZYMATIQUE DE LIPIDES FONCTIONNELS A PARTIR DE CEREALES OU DE BI-SOUCHES DE CEREALE
- [72] SOERENSEN, JENS FRISBAEK, DK
- [72] MIKKELSEN, RENE, DK
- [72] POULSEN, CHARLOTTE HORSMANS, DK
- [72] KRAGH, KARSTEN MATTHIAS, DK
- [73] DUPONT NUTRITION BIOSCIENCES APS, DK
- [85] 2011-07-07
- [86] 2010-01-15 (PCT/EP2010/050445)
- [87] (WO2010/081869)
- [30] EP (09150744.2) 2009-01-16
- [30] US (61/145,366) 2009-01-16
- [30] EP (09151352.3) 2009-01-26
- [30] US (61/147,412) 2009-01-26
- [30] EP (09157090.3) 2009-04-01

[11] **2,749,319**

[13] C

- [51] Int.Cl. C07K 14/68 (2006.01) A61K 38/34 (2006.01)
- [25] EN
- [54] MELANOCORTIN ANALOGS WITH ANTIMICROBIAL ACTIVITY
- [54] ANALOGUES DE MELANOCORTINES PRESENTANT UNE ACTIVITE ANTIMICROBIENNE
- [72] CATANIA, ANNA, IT
- [72] BONINO, FERRUCCIO, IT
- [72] GRIECO, PAOLO, IT
- [72] NOVELLINO, ETTORE, IT
- [73] FONDAZIONE IRCCS CA' GRANDA - OSPEDALE MAGGIORE POLICLINICO, IT
- [85] 2011-07-11
- [86] 2009-01-19 (PCT/EP2009/000290)
- [87] (WO2010/081492)

**Canadian Patents Issued
February 6, 2018**

[11] **2,753,053**

[13] C

[51] Int.Cl. E04F 19/00 (2006.01) B24B
23/02 (2006.01) H02G 3/12 (2006.01)

[25] EN

[54] SANDING SHIELD FOR IN-WALL
COMPONENTS

[54] DISPOSITIF DE PROTECTION
CONTRE LE PONCAGE POUR
ELEMENTS ENCASTRES DANS
UN MUR

[72] STRUTHERS, SCOTT, US

[72] CALL, RAY, US

[72] SNYDER, NICK, US

[72] FETTER, GREG, US

[73] DANA INNOVATIONS, US

[86] (2753053)

[87] (2753053)

[22] 2011-09-23

[30] US (12/889,341) 2010-09-23

[11] **2,755,003**

[13] C

[51] Int.Cl. C03C 17/34 (2006.01) B32B
17/06 (2006.01)

[25] EN

[54] THIN FILM COATING AND
METHOD OF MAKING THE SAME

[54] REVETEMENT EN FILM MINCE
ET SON PROCEDE DE
FABRICATION

[72] CORDING, CHRISTOPHER R., US

[72] TIXHON, ERIC, BE

[72] SCHUTZ, ALAIN, BE

[73] AGC FLAT GLASS NORTH
AMERICA, INC., US

[73] AGC GLASS EUROPE, BE

[85] 2011-09-08

[86] 2010-03-18 (PCT/US2010/027806)

[87] (WO2010/107998)

[30] US (61/161,186) 2009-03-18

[30] US (61/231,209) 2009-08-04

[11] **2,756,237**

[13] C

[51] Int.Cl. H04N 21/236 (2011.01) H04N
21/254 (2011.01) H04N 21/2665
(2011.01) H04N 21/85 (2011.01)

[25] EN

[54] SYSTEMS, METHODS, AND
APPARATUSES FOR ENHANCING
VIDEO ADVERTISING WITH
INTERACTIVE CONTENT

[54] SYSTEMES, PROCEDES ET
APPAREILS D'AMELIORATION
DE PUBLICITE VIDEO PAR DU
CONTENU INTERACTIF

[72] SLOTHOUBER, LOUIS P., US

[72] YE, AARON, US

[73] FOURTHWALL MEDIA, INC., US

[85] 2011-09-22

[86] 2010-03-31 (PCT/US2010/029374)

[87] (WO2010/114889)

[30] US (61/165,852) 2009-04-01

[11] **2,756,439**

[13] C

[51] Int.Cl. A47B 31/00 (2006.01) A47B
31/02 (2006.01) A47B 31/06 (2006.01)
B62B 3/00 (2006.01)

[25] EN

[54] SERVICE CART

[54] CHARIOT DE SERVICE

[72] BOIVIN, MATHIEU, CA

[72] BELANGER, MARTIN, CA

[72] GAUTHIER, MARTIN, CA

[73] NORDUYN INC., CA

[85] 2011-05-27

[86] 2009-12-07 (PCT/CA2009/001771)

[87] (WO2010/063120)

[30] US (61/120,477) 2008-12-07

[30] US (61/120,502) 2008-12-08

[11] **2,757,415**

[13] C

[51] Int.Cl. C07D 471/04 (2006.01) A61K
31/4365 (2006.01) A61K 31/437
(2006.01) A61K 31/4725 (2006.01)
C07D 401/06 (2006.01) C07D 413/12
(2006.01) C07D 417/12 (2006.01)
C07D 495/04 (2006.01)

[25] EN

[54] AUTOTAXIN INHIBITORS

[54] INHIBITEURS DE L'AUTOTAXINE

[72] SCHULTZ, MELANIE, DE

[72] SCHIEMANN, KAI, DE

[72] STAEHLE, WOLFGANG, DE

[73] MERCK PATENT GMBH, DE

[85] 2011-09-30

[86] 2010-03-09 (PCT/EP2010/001457)

[87] (WO2010/112124)

[30] EP (09004866.1) 2009-04-02

[11] **2,759,430**

[13] C

[51] Int.Cl. H02J 3/12 (2006.01) F03D 9/11
(2016.01) H02J 15/00 (2006.01)

[25] EN

[54] ELECTRICAL ENERGY-
GENERATING INSTALLATION
DRIVEN AT VARIABLE
ROTATIONAL SPEEDS, WITH A
CONSTANT OUTPUT
FREQUENCY, ESPECIALLY A
WIND POWER INSTALLATION

[54] INSTALLATION DE
PRODUCTION D'ENERGIE
ELECTRIQUE A VITESSE DE
ROTATION VARIABLE, A
FREQUENCE DE SORTIE
CONSTANTE, EN PARTICULIER
UNE EOLIENNE

[72] HEHENBERGER, GERALD, AT

[73] HEHENBERGER, GERALD, AT

[85] 2011-10-19

[86] 2010-04-20 (PCT/EP2010/002407)

[87] (WO2010/121783)

[30] AT (A 604/2009) 2009-04-20

[11] **2,759,847**

[13] C

[51] Int.Cl. C12N 15/29 (2006.01) C07K
14/415 (2006.01) C12N 15/82
(2006.01)

[25] EN

[54] RAPESEED GENE FOR HEAT
SHOCK PROTEIN HSP17.8 AND
USE THEREOF

[54] GENE HSP17.8 DE PROTEINE DE
CHOC THERMIQUE DU COLZA
ET SES UTILISATIONS

[72] WANG, HANZHONG, CN

[72] HUA, WEI, CN

[72] LIU, JING, CN

[72] LIU, GUIHUA, CN

[72] WANG, XINFA, CN

[72] YANG, QING, CN

[73] OILCROPS RESEARCH INSTITUTE,
CAAS, CN

[85] 2011-10-24

[86] 2010-04-19 (PCT/CN2010/071877)

[87] (WO2010/121533)

[30] CN (200910061810.7) 2009-04-24

**Brevets canadiens délivrés
6 février 2018**

[11] **2,763,804**
[13] C

- [51] Int.Cl. A61K 33/00 (2006.01) A61K 9/10 (2006.01)
[25] EN
[54] NITRIC OXIDE THERAPIES
[54] THERAPIES PAR OXYDE NITRIQUE
[72] FINE, DAVID H., US
[73] GENO LLC, US
[85] 2011-11-28
[86] 2010-06-21 (PCT/US2010/039320)
[87] (WO2010/151505)
[30] US (61/219,200) 2009-06-22
-

[11] **2,764,230**
[13] C

- [51] Int.Cl. A61K 47/54 (2017.01) A61P 35/00 (2006.01) A61P 37/04 (2006.01)
[25] EN
[54] PROTEINS MODIFIED WITH (AMINO) MONOSACCHARIDE-BIOTIN ADDUCT
[54] PROTEINES MODIFIEES RENFERMANT UN ADDUIT (AMINO)-MOSACCHARIDE-BIOTINE
[72] PITCOVSKI, JACOB, IL
[72] VAYA, JACOB, IL
[72] KHATIB, SOLIMAN, IL
[72] AIZENSHTAIN, ELINA, IL
[72] GEFEN, TAL, IL
[73] GAVISH-GALILEE BIO APPLICATIONS LTD, IL
[85] 2011-12-01
[86] 2010-06-06 (PCT/IL2010/000446)
[87] (WO2010/140154)
[30] US (61/184,113) 2009-06-04

[11] **2,765,976**
[13] C

- [51] Int.Cl. A61B 18/12 (2006.01) A61B 5/0402 (2006.01)
[25] EN
[54] PREVENTION OF SAFETY HAZARDS DUE TO LEAKAGE CURRENT
[54] PREVENTION DES RISQUES D'ACCIDENTS ATTRIBUABLES AUX COURANTS DE FUITE
[72] LEVIN, MICHAEL, IL
[72] GOVARI, ASSAF, IL
[72] EPHRATH, YARON, IL
[72] ALTMANN, ANDRES CLAUDIO, IL
[73] BIOSENSE WEBSTER (ISRAEL), INC., IL
[86] (2765976)
[87] (2765976)
[22] 2012-01-27
[30] US (13/018,773) 2011-02-01
-

[11] **2,766,793**
[13] C

- [51] Int.Cl. A47B 96/20 (2006.01) A47B 55/00 (2006.01) A47B 96/06 (2006.01) A47C 5/12 (2006.01) A47C 19/00 (2006.01) F16B 12/00 (2006.01)
[25] EN
[54] SHELVING UNIT FURNITURE
[54] MEUBLE A MODULE DE TABLETTE
[72] SZEKELY, KENNETH EUGENE, CA
[73] MAXSECURE SYSTEMS INCORPORATED, CA
[85] 2011-12-28
[86] 2010-06-28 (PCT/CA2010/000992)
[87] (WO2011/000087)
[30] US (61/221,479) 2009-06-29

[11] **2,768,506**
[13] C

- [51] Int.Cl. A61M 25/10 (2013.01) A61M 29/02 (2006.01) A61M 31/00 (2006.01) A61M 39/22 (2006.01)
[25] EN
[54] APPARATUS HAVING A SPRING ELEMENT FOR TREATING OBSTRUCTIONS WITHIN BODY LUMENS
[54] APPAREIL COMPORTANT UN ELEMENT DE RESSORT DESTINE AU TRAITEMENT D'OBSTRUCTION A L'INTERIEUR DE LUMIERES CORPORELLES
[72] KROLIK, JEFFREY A., US
[72] WATANABE, GWENDOLYN, US
[72] DOMINGO, JUAN, US
[72] BETELIA, RAY, US
[72] DREHER, JAMES H., US
[72] MIRZAE, DARYUSH, US
[72] FERNANDEZ, LUCAS, US
[73] HOTSPUR TECHNOLOGIES, INC., US
[85] 2012-01-17
[86] 2010-07-23 (PCT/US2010/043165)
[87] (WO2011/011765)
[30] US (61/271,627) 2009-07-23
[30] US (61/283,035) 2009-11-25
[30] US (61/342,755) 2010-04-19
[30] US (61/397,854) 2010-06-17
-

[11] **2,769,559**
[13] C

- [51] Int.Cl. C25B 5/00 (2006.01) H01M 16/00 (2006.01)
[25] EN
[54] METHOD FOR CO-GENERATION OF ELECTRIC ENERGY AND HYDROGEN
[54] PROCEDE DE CO-GENERATION D'ENERGIE ELECTRIQUE ET D'HYDROGENE
[72] BIENVENU, GERARD, FR
[73] ERGOSUP, FR
[85] 2012-01-27
[86] 2010-07-27 (PCT/FR2010/000546)
[87] (WO2011/015723)
[30] FR (09/03737) 2009-07-30

**Canadian Patents Issued
February 6, 2018**

[11] **2,769,612**
[13] C

- [51] Int.Cl. B01D 71/32 (2006.01) B01D 67/00 (2006.01) B01D 69/08 (2006.01)
[25] EN
[54] PROCESS FOR THE PREPARATION OF ETHYLENE/CHLOROTRIFLUOROETHYLENE POLYMER MEMBRANES
[54] PROCEDE POUR LA PREPARATION DE MEMBRANES EN POLYMERES D'ETHYLENE/CHLOROTRIFLUOROETHYLENE
[72] ABUSLEME, JULIO A., IT
[72] PAGIN, IVAN, IT
[72] BERTASA, ANNA MARIA, IT
[73] SOLVAY SPECIALTY POLYMERS ITALY S.P.A., IT
[85] 2012-01-30
[86] 2010-07-29 (PCT/EP2010/061063)
[87] (WO2011/015517)
[30] EP (09167086.9) 2009-08-03
-

[11] **2,769,648**
[13] C

- [51] Int.Cl. C12N 5/077 (2010.01) C12N 5/0775 (2010.01) C07K 14/78 (2006.01)
[25] EN
[54] USE OF COLLAGEN TYPE VII FOR MAINTAINING AND RE-INDUCING OSTEOGENIC ABILITIES OF MESENCHYMAL STEM CELLS
[54] UTILISATION DE COLLAGENE DE TYPE VII POUR MAINTENIR ET REINDUIRE DES CAPACITES OSTEOGENIQUES DE CELLULES SOUCHES MESENCHYMATEUSES
[72] CHEN, MEI, US
[72] WOODLEY, DAVID, US
[73] UNIVERSITY OF SOUTHERN CALIFORNIA, US
[85] 2012-01-30
[86] 2010-07-30 (PCT/US2010/043997)
[87] (WO2011/014824)
[30] US (61/230,600) 2009-07-31
-

[11] **2,771,666**
[13] C

- [51] Int.Cl. B01F 17/52 (2006.01) C04B 24/24 (2006.01) C08L 51/08 (2006.01)
[25] EN
[54] FORMULATION AND ITS USE
[54] FORMULATION ET SON UTILISATION
[72] DIERSCHKE, FRANK, DE
[72] KRAUS, ALEXANDER, DE
[73] BASF CONSTRUCTION SOLUTIONS GMBH, DE
[85] 2012-02-21
[86] 2010-08-20 (PCT/EP2010/062168)
[87] (WO2011/029711)
[30] EP (09169225.1) 2009-09-02
-

[11] **2,772,394**
[13] C

- [51] Int.Cl. H04N 5/33 (2006.01) G02B 5/22 (2006.01) H01L 31/0304 (2006.01) H01L 31/105 (2006.01)
[25] EN
[54] LOW ENERGY PORTABLE LOW LIGHT CAMERA WITH WAVELENGTH CUTOFF
[54] CAMERA PORTATIVE POUR FAIBLE LUMIERE, A FAIBLE CONSOMMATION, AVEC COUPURE DE LONGUEURS D'ONDE
[72] AEBI, VERLE W., US
[73] INTEVAC, INC., US
[85] 2012-02-27
[86] 2010-08-31 (PCT/US2010/047406)
[87] (WO2011/026143)
[30] US (61/238,641) 2009-08-31
-

[11] **2,773,441**
[13] C

- [51] Int.Cl. H01F 1/24 (2006.01) H01F 41/02 (2006.01)
[25] EN
[54] FERROMAGNETIC POWDER COMPOSITION AND METHOD FOR ITS PRODUCTION
[54] COMPOSITION DE POUDRE FERROMAGNETIQUE ET PROCEDE POUR SA PRODUCTION
[72] SKAARMAN, BJOERN, SE
[72] YE, ZHOU, SE
[73] HOEGANAES AB (PUBL), SE
[85] 2012-03-06
[86] 2010-09-14 (PCT/EP2010/063448)
[87] (WO2011/032931)
[30] SE (0901200-6) 2009-09-18
[30] US (61/243,715) 2009-09-18
-

[11] **2,773,622**
[13] C

- [51] Int.Cl. A01K 27/00 (2006.01)
[25] EN
[54] REFLECTOR WITH FASTENING DEVICE FOR ANIMAL COLLARS
[54] REFLECTEUR AVEC DISPOSITIF DE FIXATION POUR COLLIERS D'ANIMAUX
[72] MUELLER, UWE, DE
[72] VEHLING, LISKA, FR
[72] STEINER, INGRID, DE
[73] BAYER INTELLECTUAL PROPERTY GMBH, DE
[85] 2012-03-08
[86] 2010-09-06 (PCT/EP2010/063016)
[87] (WO2011/029790)
[30] DE (10 2009 029 361.2) 2009-09-11
-

[11] **2,775,840**
[13] C

- [51] Int.Cl. C07D 417/14 (2006.01) A61K 31/506 (2006.01) A61P 3/10 (2006.01)
[25] EN
[54] SUBSTITUTED TETRAZOL-1-YL-PHENOXYMETHYL-THIAZOL-2-YL-PIPERIDINYL-PYRIMIDINE SALTS
[54] SELS DE LA TETRAZOL-1-YL-PHENOXYMETHYL-THIAZOL-2-YL-PIPERIDINYL-PYRIMIDINE SUBSTITUEE
[72] SONG, JIANGAO, US
[72] MCWHERTER, CHARLES A., US
[72] MA, FANG, US
[72] ANDRES, MARK, US
[72] IVANISEVIC, IGOR, US
[72] ALBERT, EKATERINA, US
[72] ANDRES, PATRICIA, US
[73] CYMABAY THERAPEUTICS, INC., US
[85] 2012-03-28
[86] 2010-09-20 (PCT/US2010/049486)
[87] (WO2011/041154)
[30] US (61/247,936) 2009-10-01

**Brevets canadiens délivrés
6 février 2018**

[11] 2,775,987

[13] C

- [51] Int.Cl. E04C 3/08 (2006.01) E04C 3/09 (2006.01)
 [25] EN
 [54] THIN-WALLED, COLD FORMED LIGHTWEIGHT STRUCTURAL PROFILE ELEMENT AND METHOD FOR PRODUCING SUCH A PROFILE ELEMENT
 [54] ELEMENT PROFILE DE CONSTRUCTION LEGER, A PAROIS MINCES, FORME A FROID, ET PROCEDE DE FABRICATION D'UN TEL ELEMENT PROFILE
 [72] MAISCH, CHRISTOF, DE
 [73] PROTEKTORWERK FLORENZ MAISCH GMBH & CO. KG, DE
 [85] 2012-03-29
 [86] 2010-09-27 (PCT/EP2010/005891)
 [87] (WO2011/038879)
 [30] DE (10 2009 047 958.9) 2009-10-01
 [30] DE (10 2009 048 152.4) 2009-10-02
 [30] DE (10 2010 026 320.6) 2010-07-07
-

[11] 2,776,495

[13] C

- [51] Int.Cl. B65D 41/04 (2006.01) C08L 23/06 (2006.01)
 [25] EN
 [54] A CLOSURE CONTAINING AT LEAST ONE ETHYLENE POLYMER
 [54] UN SYSTEME DE FERMETURE COMPORANT AU MOINS UN POLYMER D'ETHYLENE
 [72] WILSON, DEBRA R., US
 [72] MICHIE, WILLIAM JAMES, JR., US
 [72] PETSALIS, SPYRO P., US
 [73] DOW GLOBAL TECHNOLOGIES LLC, US
 [86] (2776495)
 [87] (2776495)
 [22] 2005-05-05
 [62] 2,563,272
 [30] US (60/568,487) 2004-05-06
 [30] US (11/121,353) 2005-05-03

[11] 2,776,693

[13] C

- [51] Int.Cl. A61N 1/05 (2006.01) A61N 1/36 (2006.01)
 [25] EN
 [54] SYSTEMS, DEVICES AND METHODS FOR THE TREATMENT OF NEUROLOGICAL DISORDERS AND CONDITIONS
 [54] DISPOSITIFS, SYSTEMES ET PROCEDES POUR LE TRAITEMENT DE TROUBLES ET DE D'AFFECTIONS NEUROLOGIQUES
 [72] DEGIORGIO, CHRISTOPHER M., US
 [72] COOK, IAN A., US
 [72] COVALIN, ALEJANDRO, US
 [73] THE REGENTS OF THE UNIVERSITY OF CALIFORNIA, US
 [85] 2012-04-03
 [86] 2010-10-05 (PCT/US2010/051539)
 [87] (WO2011/044173)
 [30] US (61/248,827) 2009-10-05
 [30] US (61/289,829) 2009-12-23
 [30] US (61/305,514) 2010-02-17
 [30] US (61/354,641) 2010-06-14
-

[11] 2,776,696

[13] C

- [51] Int.Cl. A61N 1/05 (2006.01) A61N 1/36 (2006.01)
 [25] EN
 [54] EXTRACRANIAL IMPLANTABLE DEVICES, SYSTEMS AND METHODS FOR THE TREATMENT OF NEUROLOGICAL DISORDERS
 [54] DISPOSITIFS IMPLANTABLES EXTRACRANIENS, SYSTEMES ET PROCEDES POUR LE TRAITEMENT DE TROUBLES NEUROLOGIQUES
 [72] DEGIORGIO, CHRISTOPHER M., US
 [72] COOK, IAN A., US
 [72] EKCHIAN, LEON, US
 [73] THE REGENTS OF THE UNIVERSITY OF CALIFORNIA, US
 [73] NEUROSIGMA, INC., US
 [85] 2012-04-03
 [86] 2010-10-05 (PCT/US2010/051544)
 [87] (WO2011/044178)
 [30] US (61/248,827) 2009-10-05
 [30] US (61/289,829) 2009-12-23
 [30] US (61/305,514) 2010-02-17
 [30] US (61/354,641) 2010-06-14
-

[11] 2,777,483

[13] C

- [51] Int.Cl. F41A 29/02 (2006.01)
 [25] EN
 [54] DEVICE FOR CLEANING THE INSIDE OF THE BARREL OF A FIREARM
 [54] DISPOSITIF POUR NETTOYER LE COTE INTERIEUR DU CANON D'UNE ARME A FEU
 [72] NIEBLING, HANS, DE
 [73] NIEBLING TECHNISCHE BUERSTEN GMBH, DE
 [85] 2012-04-12
 [86] 2010-10-14 (PCT/EP2010/006276)
 [87] (WO2011/047800)
 [30] DE (20 2009 014 279.5) 2009-10-21
-

[11] 2,777,751

[13] C

- [51] Int.Cl. B29C 55/26 (2006.01)
 [25] EN
 [54] METHODS AND INSTALLATIONS FOR MANUFACTURING BIAXALLY ORIENTED TUBING AND THE TUBING ITSELF
 [54] METHODES ET INSTALLATIONS DESTINEES A LA FABRICATION DE TUBAGE ORIENTE BIAXIALEMENT ET TUBAGE
 [72] VISSCHER, JAN, NL
 [72] JANSEN KLOMP, HENDRIK JAN CAREL, NL
 [72] BOSCH, JAN-MARK, NL
 [73] HOPPMANN INTERNATIONAL B.V., NL
 [85] 2012-04-16
 [86] 2010-10-18 (PCT/NL2010/050687)
 [87] (WO2011/049436)
 [30] NL (2003666) 2009-10-19

**Canadian Patents Issued
February 6, 2018**

[11] 2,777,939
[13] C

- [51] Int.Cl. G21C 17/017 (2006.01)
 - [25] EN
 - [54] **METHOD OF MODELING STEAM GENERATOR AND PROCESSING STEAM GENERATOR TUBE DATA OF NUCLEAR POWER PLANT**
 - [54] **PROCEDE DE MODELISATION D'UN GENERATEUR DE VAPEUR ET DE TRAITEMENT DES DONNEES D'UN TUBE DE GENERATEUR DE VAPEUR D'UNE CENTRALE NUCLEAIRE**
 - [72] LE, QUI V., US
 - [73] WESTINGHOUSE ELECTRIC COMPANY LLC, US
 - [85] 2012-04-17
 - [86] 2010-11-10 (PCT/US2010/056096)
 - [87] (WO2011/059990)
 - [30] US (61/260,448) 2009-11-12
 - [30] US (12/760,148) 2010-04-14
-

[11] 2,779,162
[13] C

- [51] Int.Cl. A61K 31/683 (2006.01) A61P 3/00 (2006.01) A61P 9/00 (2006.01)
- [25] EN
- [54] **CONCENTRATED THERAPEUTIC PHOSPHOLIPID COMPOSITIONS**
- [54] **COMPOSITIONS DE PHOSPHOLIPIDES THERAPEUTIQUES CONCENTREES**
- [72] SAMPALIS, FOTINI, CA
- [72] HARLAND, HENRI, CA
- [73] ACASTI PHARMA, INC., CA
- [85] 2012-04-27
- [86] 2010-10-29 (PCT/CA2010/001720)
- [87] (WO2011/050474)
- [30] US (61/256,106) 2009-10-29

[11] 2,781,008
[13] C

- [51] Int.Cl. A61K 9/00 (2006.01) A61K 38/18 (2006.01)
 - [25] EN
 - [54] **OPHTHALMIC PREPARATIONS BASED ON BDNF (BRAIN-DERIVED NEUROTROPHIC FACTOR) AND THEIR USE**
 - [54] **PREPARATIONS OPHTALMIQUES BASEES SUR UN FACTEUR NEUROTROPHIQUE DERIVE DU CERVEAU (BDNF) ET LEUR UTILISATION**
 - [72] DOMENICI, LUCIANO, HU
 - [72] GIOVANNINI, LUCA, HU
 - [72] SANSO', MARCO, HU
 - [73] HMFRA HUNGARY LIMITED LIABILITY COMPANY, HU
 - [85] 2012-05-15
 - [86] 2010-11-12 (PCT/IB2010/003220)
 - [87] (WO2011/058449)
 - [30] IT (MI2009A002012) 2009-11-16
-

[11] 2,781,275
[13] C

- [51] Int.Cl. A61B 17/11 (2006.01) A61B 17/115 (2006.01)
- [25] EN
- [54] **DEVICES FOR INTRODUCING A SURGICAL CIRCULAR STAPLING INSTRUMENT INTO A PATIENT**
- [54] **DISPOSITIFS D'INTRODUCTION D'UN INSTRUMENT D'AGRAFAGE CIRCULAIRE CHIRURGICAL DANS UN PATIENT**
- [72] BAXTER, CHESTER O., III, US
- [72] HUNT, JOHN V., US
- [72] SILKAITIS, DANIUS P., US
- [72] WILEY, JEFFREY P., US
- [72] SCHULTE, JOHN B., US
- [73] ETHICON ENDO-SURGERY, INC., US
- [85] 2012-05-17
- [86] 2010-11-17 (PCT/US2010/057103)
- [87] (WO2011/063040)
- [30] US (12/621,672) 2009-11-19

[11] 2,782,656
[13] C

- [51] Int.Cl. B32B 3/06 (2006.01) B32B 3/12 (2006.01)
 - [25] EN
 - [54] **SANDWICH STRUCTURE HAVING ARRESTMENT FEATURE AND METHOD OF MAKING THE SAME**
 - [54] **STRUCTURE EN SANDWICH A CARACTERISTIQUE D'ARRET ET SON PROCEDE DE PRODUCTION**
 - [72] SAFF, CHARLES R., US
 - [72] FOGARTY, JOHN H., US
 - [72] GU, HAOZHONG, US
 - [72] RICHARDSON, TERRY D., US
 - [72] RETZ, KEVIN M., US
 - [73] THE BOEING COMPANY, US
 - [85] 2012-06-01
 - [86] 2010-10-12 (PCT/US2010/052343)
 - [87] (WO2011/068592)
 - [30] US (12/631,029) 2009-12-04
-

[11] 2,784,115
[13] C

- [51] Int.Cl. G01N 23/00 (2006.01) G01N 23/05 (2006.01) G01N 23/09 (2018.01) G01N 23/10 (2018.01) G01N 23/22 (2006.01) G21G 4/02 (2006.01)
- [25] EN
- [54] **METHOD AND APPARATUS FOR PERFORMING ACTIVE NEUTRON INTERROGATION OF CONTAINERS**
- [54] **PROCEDE ET APPAREIL POUR REALISER UNE INTERROGATION PAR NEUTRONS ACTIFS DE CONTENEURS**
- [72] PIEFER, GREGORY, US
- [73] PHOENIX NUCLEAR LABS LLC, US
- [85] 2012-06-12
- [86] 2010-12-14 (PCT/US2010/060318)
- [87] (WO2011/081940)
- [30] US (61/286,690) 2009-12-15

**Brevets canadiens délivrés
6 février 2018**

[11] 2,784,349

[13] C

- [51] Int.Cl. G02C 7/04 (2006.01)
 - [25] EN
 - [54] **METHOD FOR PRODUCING STABILIZED CONTACT LENSES**
 - [54] **PROCEDE DE FABRICATION DE LENTILLES DE CONTACT STABILISEES**
 - [72] GERLIGAND, PIERRE, US
 - [73] JOHNSON & JOHNSON VISION CARE, INC., US
 - [85] 2012-06-13
 - [86] 2010-12-17 (PCT/US2010/061001)
 - [87] (WO2011/084683)
 - [30] US (12/641,166) 2009-12-17
-

[11] 2,784,969

[13] C

- [51] Int.Cl. H02G 3/16 (2006.01)
 - [25] EN
 - [54] **SHALLOW ELECTRIC BOX**
 - [54] **BOITIER ELECTRIQUE PEU PROFOND**
 - [72] CHARBONNEAU, PIERRE, CA
 - [73] CHARBONNEAU, PIERRE, CA
 - [86] (2784969)
 - [87] (2784969)
 - [22] 2012-08-03
-

[11] 2,785,007

[13] C

- [51] Int.Cl. A47J 31/36 (2006.01) B65D 85/804 (2006.01)
 - [25] EN
 - [54] **IDENTIFICATION OF BEVERAGE INGREDIENT CONTAINING CAPSULES**
 - [54] **IDENTIFICATION DE CAPSULES CONTENANT UN INGREDIENT DE BOISSON**
 - [72] OZANNE, MATTHIEU, FR
 - [72] VUAGNIAUX, DIDIER, CH
 - [73] NESTEC S.A., CH
 - [85] 2012-06-19
 - [86] 2010-12-20 (PCT/EP2010/070266)
 - [87] (WO2011/076748)
 - [30] EP (09180092.0) 2009-12-21
-

[11] 2,785,134

[13] C

- [51] Int.Cl. A47J 31/36 (2006.01)
 - [25] EN
 - [54] **IDENTIFICATION OF BEVERAGE INGREDIENT CONTAINING CAPSULES**
 - [54] **IDENTIFICATION DE CAPSULES CONTENANT UN INGREDIENT DE BOISSON**
 - [72] OZANNE, MATTHIEU, FR
 - [72] VUAGNIAUX, DIDIER, CH
 - [73] NESTEC S.A., CH
 - [85] 2012-06-19
 - [86] 2010-12-20 (PCT/EP2010/070269)
 - [87] (WO2011/076750)
 - [30] EP (09180071.4) 2009-12-21
-

[11] 2,785,302

[13] C

- [51] Int.Cl. C09D 5/00 (2006.01)
 - [25] EN
 - [54] **COMPOSITION FOR COATING**
 - [54] **COMPOSITION POUR REVETEMENT**
 - [72] SCHONEVELD, ERIK, ES
 - [72] SANCHIS BRINES, FRANCISCO, ES
 - [72] ORTEGA MURGUIALDAY, AMAYA, ES
 - [72] GOMEZ CORDON, JULIO, ES
 - [72] LORENTE AROCA, MA DOLORES, ES
 - [72] CORDERO ETCHABERRY, DIANA, ES
 - [73] SILICALIA, SL, ES
 - [85] 2012-06-21
 - [86] 2010-12-15 (PCT/IB2010/003246)
 - [87] (WO2011/077211)
 - [30] EP (09380197) 2009-12-23
-

[11] 2,786,008

[13] C

- [51] Int.Cl. B81C 1/00 (2006.01) B01F 3/04 (2006.01) B81B 1/00 (2006.01)
 - [25] EN
 - [54] **MICROFLUIDIC DEVICE FACILITATING GAS EXCHANGE, AND METHODS OF USE AND MANUFACTURE THEREOF**
 - [54] **DISPOSITIF MICROFLUIDIQUE FACILITANT LES ECHANGES GAZEUX, SES PROCEDES D'UTILISATION ET DE FABRICATION**
 - [72] CHAREST, JOSEPH L., US
 - [72] BORENSTEIN, JEFFREY T., US
 - [72] BAUER, JOSEPH M., US
 - [73] CHARLES STARK DRAPER LABORATORY, INC., US
 - [85] 2012-06-28
 - [86] 2010-12-30 (PCT/US2010/062537)
 - [87] (WO2011/082323)
 - [30] US (61/291,560) 2009-12-31
-

[11] 2,786,043

[13] C

- [51] Int.Cl. E06B 9/42 (2006.01) A47H 5/00 (2006.01) F16F 1/12 (2006.01)
- [25] EN
- [54] **POWER ASSIST MODULE FOR ROLLER SHADES**
- [54] **MODULE D'ASSISTANCE ELECTRIQUE POUR STORES A ENROULEMENT AUTOMATIQUE**
- [72] HAARER, STEVEN R., US
- [72] ANDERSON, RICHARD N., US
- [73] HUNTER DOUGLAS INC., US
- [85] 2012-06-28
- [86] 2011-01-19 (PCT/US2011/021639)
- [87] (WO2011/090975)
- [30] US (61/297,333) 2010-01-22

**Canadian Patents Issued
February 6, 2018**

[11] **2,786,228**
[13] C

[51] Int.Cl. A61B 17/08 (2006.01) A61F 13/00 (2006.01)
[25] EN
[54] **ABDOMINAL WALL TREATMENT DEVICES**
[54] **DISPOSITIFS SERVANT A TRAITER LA PAROI ABDOMINALE**
[72] STEVENSON, ERIC, US
[72] SUN, WENDELL, US
[72] BARERE, AARON, US
[73] LIFECELL CORPORATION, US
[85] 2012-06-29
[86] 2011-02-17 (PCT/US2011/025224)
[87] (WO2011/103276)
[30] US (61/306,006) 2010-02-19

[11] **2,786,412**
[13] C

[51] Int.Cl. B01J 20/282 (2006.01) B01J 20/26 (2006.01) B01J 20/285 (2006.01) C08F 279/06 (2006.01) C08J 9/26 (2006.01) C08L 33/10 (2006.01) G01N 1/36 (2006.01)
[25] EN
[54] **POROUS POLYMER MONOLITHS, PROCESSES FOR PREPARATION AND USE THEREOF**
[54] **MONOLITHES DE POLYMERÉ PORÉUX, LEURS PROCÉDÉS DE PRÉPARATION ET D'UTILISATION**
[72] HADDAD, PAUL RAYMOND, AU
[72] HILDER, EMILY FRANCES, AU
[72] CANDISH, ESME, AU
[72] BAYLISS, MARK A. J., GB
[73] UNIVERSITY OF TASMANIA, AU
[85] 2012-07-05
[86] 2011-01-06 (PCT/AU2011/000008)
[87] (WO2011/082449)
[30] AU (2010900064) 2010-01-08

[11] **2,787,778**
[13] C

[51] Int.Cl. B61D 7/02 (2006.01) B61D 7/18 (2006.01) B61D 7/22 (2006.01) B61D 17/08 (2006.01)
[25] EN
[54] **SIDE CONTOURED OPEN TOP HOPPER RAILCAR WITH BIASED DOOR SEAL AND ENLARGED CONTOURED END DOOR**
[54] **VEHICULE FERROVIAIRE TREMIE OUVERT EN HAUT A PROFILAGE LATERAL COMPORTANT UN JOINT DE PORTE DOTE D'UN RAPPEL ET UNE PORTE TERMINALE PROFILEE AGRANDIE**
[72] JOSEPHSON, GREGORY P., US
[72] LOHR, DAVID A., US
[73] FREIGHTCAR AMERICA, INC., US
[85] 2012-07-19
[86] 2011-01-24 (PCT/US2011/022293)
[87] (WO2011/091384)
[30] US (61/297,485) 2010-01-22

[11] **2,787,956**
[13] C

[51] Int.Cl. C09J 4/06 (2006.01) C09J 123/28 (2006.01)
[25] EN
[54] **METHACRYLATE-BASED ADHESIVE COMPOSITIONS**
[54] **COMPOSITIONS ADHESIVES A BASE DE METHACRYLATE**
[72] OSAE, SAMUEL BOADU, US
[72] BROWN, STEVEN LOCHIEL, GB
[72] PHILLIPPS, ROY GORDON, GB
[73] SCOTT BADER COMPANY LIMITED, GB
[85] 2012-07-24
[86] 2011-02-24 (PCT/GB2011/000256)
[87] (WO2011/104510)
[30] US (61/308,389) 2010-02-26
[30] GB (1006427.7) 2010-04-16

[11] **2,788,610**
[13] C

[51] Int.Cl. B32B 27/04 (2006.01) C08J 5/04 (2006.01) C08J 5/24 (2006.01)
[25] EN
[54] **PROCESS FOR MANUFACTURING COMPOSITE MATERIALS**
[54] **PROCESSEUS DE FABRICATION DE MATERIAUX COMPOSITES**
[72] FISSET, EMILIE, GB
[72] ELLIS, JOHN, GB
[73] HEXCEL COMPOSITES LIMITED, GB
[85] 2012-07-31
[86] 2011-03-15 (PCT/GB2011/050503)
[87] (WO2011/114140)
[30] GB (1004365.1) 2010-03-17

[11] **2,788,784**
[13] C

[51] Int.Cl. A61B 34/30 (2016.01) A61G 13/10 (2006.01) B25J 13/08 (2006.01)
[25] EN
[54] **REMOTE PRESENCE SYSTEM INCLUDING A CART THAT SUPPORTS A ROBOT FACE AND AN OVERHEAD CAMERA**
[54] **SYSTEME DE PRESENCE A DISTANCE COMPRENANT UN CHARIOT QUI SUPPORTE UN AVANT DE ROBOT ET UNE CHAMBRE SUSPENDUE**
[72] STUART, DAVID A., US
[72] SANCHEZ, DANIEL S., US
[72] LAI, FUJI, US
[72] HANRAHAN, KEVIN P., US
[72] JORDAN, CHARLES S., US
[72] ROE, DAVID B., US
[72] ROSENTHAL, JAMES, US
[72] MANGASER, AMANTE, US
[72] WHITNEY, BLAIR, US
[72] WALTERS, DEREK J., US
[73] INTOUCH TECHNOLOGIES, INC., US
[85] 2012-08-02
[86] 2011-03-01 (PCT/US2011/026599)
[87] (WO2011/109336)
[30] US (12/717,806) 2010-03-04

**Brevets canadiens délivrés
6 février 2018**

[11] 2,789,021
[13] C

- [51] Int.Cl. C07D 471/04 (2006.01) A61K 31/4375 (2006.01) A61P 25/00 (2006.01) A61P 31/00 (2006.01) C07D 519/00 (2006.01)
- [25] EN
- [54] HETARYL-[1,8]NAPHTHYRIDINE DERIVATIVES
- [54] DERIVES D'HETARYL-[1,8]NAPHTHYRIDINE
- [72] JONCZYK, ALFRED, DE
- [72] DORSCH, DIETER, DE
- [72] HOELZEMANN, GUENTER, DE
- [72] AMENDT, CHRISTIANE, DE
- [72] ZENKE, FRANK, DE
- [73] MERCK PATENT GMBH, DE
- [85] 2012-08-03
- [86] 2010-12-17 (PCT/EP2010/007743)
- [87] (WO2011/095196)
- [30] EP (10001251.7) 2010-02-05

[11] 2,790,396
[13] C

- [51] Int.Cl. G01L 25/00 (2006.01) E21B 47/00 (2012.01)
- [25] EN
- [54] CALIBRATING PROCESS FOR TORQUE MEASURING APPARATUS
- [54] PROCEDE D'ETALONNAGE POUR APPAREIL DE MESURE DE COUPLE
- [72] GRAY, NATHAN D., US
- [72] YATES, JOE, US
- [73] NATIONAL OILWELL VARCO L.P., US
- [85] 2012-08-17
- [86] 2011-03-02 (PCT/US2011/026784)
- [87] (WO2011/109462)
- [30] US (61/309,635) 2010-03-02

[11] 2,792,235
[13] C

- [51] Int.Cl. B32B 29/02 (2006.01) B32B 5/26 (2006.01) B32B 27/10 (2006.01) D01D 5/00 (2006.01) D21H 19/10 (2006.01)
- [25] EN
- [54] FIBER BASED SUBSTRATE WITH A NANOFIBER BASED BARRIER LAYER
- [54] SUBSTRAT A BASE DE FIBRES COMPORTANT UNE COUCHE PROTECTRICE A BASE DE NANOFIBRES
- [72] HEISKANEN, ISTO, FI
- [72] BACKFOLK, KAJ, FI
- [73] STORA ENSO OYJ, FI
- [85] 2012-09-05
- [86] 2011-03-18 (PCT/IB2011/051138)
- [87] (WO2011/114311)
- [30] SE (1050251-6) 2010-03-18

[11] 2,792,924
[13] C

- [51] Int.Cl. H04L 9/32 (2006.01) H04W 12/04 (2009.01) H04W 12/06 (2009.01) G06Q 20/00 (2012.01)
- [25] EN
- [54] MUTUAL MOBILE AUTHENTICATION USING A KEY MANAGEMENT CENTER
- [54] AUTHENTIFICATION MOBILE MUTUELLE A L'AIDE D'UN CENTRE DE GESTION DE CLES
- [72] AABYE, CHRISTIAN, US
- [72] KANNAPPAN, SASIKUMAR, US
- [73] VISA INTERNATIONAL SERVICE ASSOCIATION, US
- [85] 2012-09-10
- [86] 2011-03-31 (PCT/US2011/030766)
- [87] (WO2011/123671)
- [30] US (61/319,698) 2010-03-31
- [30] US (13/075,592) 2011-03-30

[11] 2,793,400
[13] C

- [51] Int.Cl. G06Q 10/06 (2012.01) G11C 15/00 (2006.01)
- [25] EN
- [54] ASSOCIATIVE MEMORY-BASED PROJECT MANAGEMENT SYSTEM
- [54] SYSTEME DE GESTION DE PROJETS BASE SUR LA MEMOIRE ASSOCIATIVE
- [72] QUADRACCI, LEONARD JON, US
- [73] THE BOEING COMPANY, US
- [86] (2793400)
- [87] (2793400)
- [22] 2012-10-24
- [30] US (13/359,217) 2012-01-26

[11] 2,793,440
[13] C

- [51] Int.Cl. F15B 13/04 (2006.01) F15B 13/02 (2006.01) G05D 16/10 (2006.01)
- [25] EN
- [54] HYDRAULIC VALVE WITH PRESSURE LIMITER
- [54] SOUPAPE A COMMANDE HYDRAULIQUE COMPRENANT UN LIMITEUR DE PRESSION
- [72] COOLIDGE, GREGORY, US
- [73] PARKER HANNIFIN CORPORATION, US
- [85] 2012-09-17
- [86] 2010-11-22 (PCT/US2010/057555)
- [87] (WO2011/115647)
- [30] US (61/314,620) 2010-03-17

**Canadian Patents Issued
February 6, 2018**

[11] **2,793,946**
[13] C

- [51] Int.Cl. C01B 11/02 (2006.01) A61L 9/01 (2006.01) A61L 9/015 (2006.01) A61L 9/20 (2006.01) B01J 7/00 (2006.01)
[25] EN
[54] DEVICE FOR GENERATING CHLORINE DIOXIDE
[54] DISPOSITIF DE GENERATION DE DIOXYDE DE CHLORE
[72] TAGUCHI, KAZUHIKO, JP
[72] ASADA, SHIGEO, JP
[72] NAKAHARA, KOICHI, JP
[73] TAIKO PHARMACEUTICAL CO., LTD., JP
[85] 2012-09-20
[86] 2011-03-15 (PCT/JP2011/056030)
[87] (WO2011/118447)
[30] JP (2010-073841) 2010-03-26

[11] **2,794,605**
[13] C

- [51] Int.Cl. B32B 25/04 (2006.01) B32B 25/08 (2006.01) B32B 27/34 (2006.01)
[25] EN
[54] COMPOSITE FORMED FROM A POLYAMIDE MOULDING COMPOSITION AND A VULCANIZED ELASTOMER
[54] COMPOSITE CONSTITUE D'UNE COMPOSITION A MOULER A BASE DE POLYAMIDE ET D'ELASTOMERE VULCANISE
[72] PAWLIK, ANDREAS, DE
[72] HAEGER, HARALD, DE
[73] EVONIK DEGUSSA GMBH, DE
[85] 2012-09-26
[86] 2011-05-03 (PCT/EP2011/057000)
[87] (WO2011/138300)
[30] DE (102010028541.2) 2010-05-04

[11] **2,794,833**
[13] C

- [51] Int.Cl. E21B 17/00 (2006.01) B08B 9/02 (2006.01) E21B 19/14 (2006.01)
[25] EN
[54] METHOD AND DEVICE FOR TREATMENT OF A PIPESTRING SECTION THAT IS POSITIONED IN A SET-BACK
[54] PROCEDE ET DISPOSITIF POUR TRAITEMENT D'UNE SECTION DE TRAIN DE TIGES DE TUYAU QUI EST POSITIONNEE DANS UN DECROCHEMENT
[72] BERGE, ROAR, NO
[73] NATIONAL OILWELL VARCO NORWAY AS, NO
[85] 2012-09-27
[86] 2011-03-25 (PCT/NO2011/000103)
[87] (WO2011/122954)
[30] NO (20100469) 2010-03-30

[11] **2,796,088**
[13] C

- [51] Int.Cl. B25J 9/00 (2006.01) A61F 5/00 (2006.01) B65G 7/00 (2006.01) B66F 19/00 (2006.01)
[25] EN
[54] EXOSKELETON LOAD HANDLING SYSTEM AND METHOD OF USE
[54] SYSTEME DE GESTION DE CHARGE D'EXOSQUELETTE ET SON PROCEDE D'UTILISATION
[72] HARDING, NATHAN, US
[72] AMUNDSON, KURT, US
[72] BURNS, JON, US
[72] ANGOLD, RUSSDON, US
[72] ZOSS, ADAM, US
[72] KAZEROONI, HOMAYOON, US
[73] EKSO BIONICS, US
[85] 2012-10-09
[86] 2011-04-08 (PCT/US2011/031815)
[87] (WO2011/127421)
[30] US (61/322,645) 2010-04-09

[11] **2,796,290**
[13] C

- [51] Int.Cl. G02B 6/44 (2006.01)
[25] EN
[54] SYSTEM COMPRISING A PLURALITY OF DISTRIBUTION DEVICES AND DISTRIBUTION DEVICE
[54] SYSTEME COMPRENANT UNE PLURALITE DE DISPOSITIFS DE DISTRIBUTION, ET DISPOSITIF DE DISTRIBUTION
[72] FABRYKOWSKI, GRZEGORZ, PL
[72] MUELLER, MICHAEL A., DE
[72] GRALEWSKI-SEK, GRZEGORZ K., PL
[73] CORNING OPTICAL COMMUNICATIONS LLC, US
[85] 2012-10-12
[86] 2011-03-30 (PCT/US2011/030466)
[87] (WO2011/130004)
[30] US (61/325,082) 2010-04-16
[30] US (61/407,721) 2010-10-28

[11] **2,796,820**
[13] C

- [51] Int.Cl. A61B 17/44 (2006.01)
[25] EN
[54] OBSTETRIC FORCEPS
[54] FORCEPS OBSTETRIQUES
[72] OBOH, ALEX, GB
[72] FLOOD, TIMOTHY, GB
[72] HALL, RICHARD, GB
[72] THORNING, PAUL, GB
[73] HULL & EAST YORKSHIRE NHS TRUST, GB
[85] 2012-10-18
[86] 2011-04-20 (PCT/GB2011/050790)
[87] (WO2011/131988)
[30] GB (1006570.4) 2010-04-20

[11] **2,797,309**
[13] C

- [51] Int.Cl. E21B 33/038 (2006.01)
[25] EN
[54] ELECTRONIC COMBINED LOAD WEAK LINK
[54] LIAISON FAIBLE DE CHARGE COMBINEE ELECTRONIQUE
[72] JENKINS, PETER, NO
[72] YSTGAARD, OLA, NO
[72] HOLDEN, HARALD, NO
[73] STATOIL PETROLEUM AS, NO
[85] 2012-10-24
[86] 2011-04-28 (PCT/EP2011/056725)
[87] (WO2011/135021)
[30] NO (20100612) 2010-04-28

**Brevets canadiens délivrés
6 février 2018**

<p>[11] 2,803,473 [13] C</p> <p>[51] Int.Cl. B01D 53/06 (2006.01) B01D 53/26 (2006.01) F24F 3/14 (2006.01)</p> <p>[25] EN</p> <p>[54] SYSTEM AND METHOD FOR IMPROVING THE PERFORMANCE OF DESICCANT DEHUMIDIFICATION EQUIPMENT FOR LOW-HUMIDITY APPLICATIONS</p> <p>[54] SYSTEME ET PROCEDE D'AMELIORATION DE LA PERFORMANCE D'UN EQUIPEMENT DE DESHUMIDIFICATION DESSICATIF POUR APPLICATIONS A FAIBLE HUMIDITE</p> <p>[72] PAHWA, DEEPAK, IN</p> <p>[72] SACHDEV, RAJAN, IN</p> <p>[72] GRIFFITHS, WILLIAM CHARLES, US</p> <p>[72] MALIK, KULDEEP SINGH, IN</p> <p>[73] BRY-AIR (ASIA) PVT. LTD., IN</p> <p>[85] 2012-12-20</p> <p>[86] 2011-06-20 (PCT/IN2011/000412)</p> <p>[87] (WO2011/161693)</p> <p>[30] IN (1446/DEL/2010) 2010-06-22</p> <hr/> <p>[11] 2,803,921 [13] C</p> <p>[51] Int.Cl. F21V 21/00 (2006.01) F21V 29/70 (2015.01) F21S 8/00 (2006.01) F21V 5/04 (2006.01) F21V 19/00 (2006.01) F21V 21/04 (2006.01)</p> <p>[25] EN</p> <p>[54] LIGHTING ASSEMBLY AND METHOD</p> <p>[54] ENSEMBLE ET METHODE D'ECLAIRAGE</p> <p>[72] ROOS, PAUL JAN, AU</p> <p>[73] KLIK SYSTEMS AUSTRALIA PTY LTD, AU</p> <p>[85] 2012-12-27</p> <p>[86] 2011-03-09 (PCT/AU2011/000263)</p> <p>[87] (WO2012/000012)</p> <p>[30] AU (2010902861) 2010-06-29</p>	<p>[11] 2,804,150 [13] C</p> <p>[51] Int.Cl. B32B 27/20 (2006.01) B32B 27/08 (2006.01)</p> <p>[25] EN</p> <p>[54] MULTI-LAYER ARTICLES CAPABLE OF FORMING COLOR IMAGES AND METHODS OF FORMING COLOR IMAGES</p> <p>[54] ARTICLES MULTICOUCHES CAPABLES DE FORMER DES IMAGES EN COULEUR ET PROCEDES PERMETTANT DE FORMER DES IMAGES EN COULEUR</p> <p>[72] DUNN, DOUGLAS S., US</p> <p>[72] MERRILL, WILLIAM WARD, US</p> <p>[72] MARKOWICZ, PRzemyslaw P., US</p> <p>[73] 3M INNOVATIVE PROPERTIES COMPANY, US</p> <p>[85] 2012-12-28</p> <p>[86] 2011-06-30 (PCT/US2011/042478)</p> <p>[87] (WO2012/003247)</p> <p>[30] US (61/360,032) 2010-06-30</p> <hr/> <p>[11] 2,804,153 [13] C</p> <p>[51] Int.Cl. C08L 67/00 (2006.01) B65D 81/00 (2006.01) C08G 63/00 (2006.01) C08K 5/00 (2006.01)</p> <p>[25] EN</p> <p>[54] OXYGEN SCAVENGING PLASTIC MATERIAL</p> <p>[54] MATIERE PLASTIQUE ELIMINANT L'OXYGENE</p> <p>[72] FAVA, FLAVIO, IT</p> <p>[73] CLARIANT MASTERBATCHES (ITALIA) SPA, IT</p> <p>[85] 2012-12-28</p> <p>[86] 2011-06-16 (PCT/EP2011/002976)</p> <p>[87] (WO2012/000614)</p> <p>[30] EP (10006748.7) 2010-06-30</p>	<p>[11] 2,807,163 [13] C</p> <p>[51] Int.Cl. H04W 24/04 (2009.01)</p> <p>[25] FR</p> <p>[54] METHOD FOR MANAGING A DEGRADED MODE OF A CELL IN A RADIOTRANSFER NETWORK</p> <p>[54] PROCEDE DE GESTION D'UN MODE DEGRADE D'UNE CELLULE DANS UN RESEAU DE RADIOTRANSFER</p> <p>[72] ROSIN, FREDERIC, FR</p> <p>[72] JANSSEN, ALAIN, FR</p> <p>[72] TANNEAU, LANNIG, FR</p> <p>[73] AIRBUS DS S.L.C., FR</p> <p>[85] 2013-01-30</p> <p>[86] 2011-08-02 (PCT/EP2011/063309)</p> <p>[87] (WO2012/016988)</p> <p>[30] FR (1056448) 2010-08-04</p> <hr/> <p>[11] 2,808,758 [13] C</p> <p>[51] Int.Cl. A45C 15/00 (2006.01) A45C 5/04 (2006.01)</p> <p>[25] EN</p> <p>[54] LUGGAGE COMPRISING A VACUUM DEVICE</p> <p>[54] BAGAGE COMPRENANT UN DISPOSITIF A VIDE</p> <p>[72] WYTENHOVE, MARGUERITE, US</p> <p>[72] AGNIEL, JEAN-CHARLES, FR</p> <p>[72] AGNIEL, RIOU, FR</p> <p>[73] WYTENHOVE, MARGUERITE, US</p> <p>[85] 2013-02-19</p> <p>[86] 2010-04-29 (PCT/IB2010/000973)</p> <p>[87] (WO2011/135391)</p>
---	--	---

**Canadian Patents Issued
February 6, 2018**

[11] **2,812,971**

[13] C

- [51] Int.Cl. G02B 27/02 (2006.01) B42D 25/29 (2014.01) B42D 25/328 (2014.01) B42D 25/36 (2014.01) B42D 25/45 (2014.01) G02B 3/00 (2006.01) G02B 27/22 (2018.01)
- [25] EN
- [54] MICRO-OPTIC SECURITY AND IMAGE PRESENTATION SYSTEM
- [54] SYSTEME DE SECURITE MICRO-OPTIQUE ET DE PRESENTATION D'IMAGE
- [72] STEENBLIK, RICHARD A., US
- [72] HURT, MARK J., US
- [72] JORDAN, GREGORY R., US
- [73] VISUAL PHYSICS, LLC, US
- [86] (2812971)
- [87] (2812971)
- [22] 2004-11-22
- [62] 2,546,930
- [30] US (60/524,281) 2003-11-21
- [30] US (60/538,392) 2004-01-22
- [30] US (60/627,234) 2004-11-12
-

[11] **2,813,148**

[13] C

- [51] Int.Cl. D21H 17/24 (2006.01)
- [25] EN
- [54] METHOD FOR IMPROVING PAPERMAKING OR BOARD MAKING PROCESS, USE OF A POLYSACCHARIDE AND PAPER
- [54] METHODE POUR AMELIORER UN PROCEDE DE FABRICATION DE PAPIER OU DE CARTON, UTILISATION D'UN POLYSACCHARIDE, ET PAPIER
- [72] HIETANIEMI, MATTI, FI
- [72] SALMINEN, KRISTIAN, FI
- [72] KATAJA-AHO, JANNE, FI
- [72] RETULAINEN, ELIAS, FI
- [73] KEMIRA OYJ, FI
- [85] 2013-03-28
- [86] 2011-09-30 (PCT/FI2011/050843)
- [87] (WO2012/042116)
- [30] US (61/388,658) 2010-10-01
- [30] FI (20106021) 2010-10-01
-

[11] **2,813,991**

[13] C

- [51] Int.Cl. G01S 13/95 (2006.01)
- [25] EN
- [54] SYSTEM AND METHOD FOR GENERATING DERIVED PRODUCTS IN A RADAR NETWORK
- [54] SYSTEME ET PROCEDE POUR GENERER DES PRODUITS DERIVES DANS UN RESEAU DE RADARS
- [72] INSANIC, EDIN, US
- [72] SIQUEIRA, PAUL, US
- [73] UNIVERSITY OF MASSACHUSETTS, US
- [85] 2013-04-05
- [86] 2011-10-07 (PCT/US2011/055415)
- [87] (WO2012/048250)
- [30] US (12/900,620) 2010-10-08
-

[11] **2,816,470**

[13] C

- [51] Int.Cl. E21B 4/06 (2006.01) F01B 11/00 (2006.01) F25B 9/14 (2006.01)
- [25] EN
- [54] DIRECT DRILL BIT DRIVE FOR TOOLS ON THE BASIS OF A HEAT ENGINE
- [54] ENTRAINEMENT DIRECT DE TREPAN POUR DES OUTILS SUR LA BASE D'UN MOTEUR THERMIQUE
- [72] SCHWARZ, MARCUS, DE
- [72] KIRSTEN, ULF, DE
- [72] REICH, MATTHIAS, DE
- [72] ROENTZSCH, SILKE, DE
- [72] MERTENS, FLORIAN, DE
- [73] SCHWARZ, MARCUS, DE
- [73] KIRSTEN, ULF, DE
- [73] REICH, MATTHIAS, DE
- [73] ROENTZSCH, SILKE, DE
- [73] MERTENS, FLORIAN, DE
- [85] 2013-04-30
- [86] 2011-10-21 (PCT/DE2011/001878)
- [87] (WO2012/055392)
- [30] DE (10 2010 050 244.8) 2010-10-30
-

[11] **2,818,504**

[13] C

- [51] Int.Cl. A61M 16/16 (2006.01) A61M 16/00 (2006.01) G05B 13/00 (2006.01)
- [25] EN
- [54] HUMIDIFICATION SYSTEM
- [54] SYSTEME D'HUMIDIFICATION
- [72] DIXON, PAUL DAVID, GB
- [72] VARGA, CHRISTOPHER M., US
- [72] KORNEFF, NEIL ALEX, US
- [73] VYAIR MEDICAL CONSUMABLES LLC, US
- [85] 2013-05-17
- [86] 2011-11-22 (PCT/US2011/061873)
- [87] (WO2012/071427)
- [30] US (12/952,658) 2010-11-23
-

[11] **2,818,900**

[13] C

- [51] Int.Cl. A61K 47/22 (2006.01) A61K 9/14 (2006.01) A61K 38/28 (2006.01)
- [25] EN
- [54] METHOD OF DRUG FORMULATION BASED ON INCREASING THE AFFINITY OF CRYSTALLINE MICROPARTICLE SURFACES FOR ACTIVE AGENTS
- [54] PROCEDE DE PREPARATION DE MEDICAMENTS FONDE SUR L'ACCROISSEMENT DE L'AFFINITE DES SURFACES DE MICROPARTICULES CRISTALLINES POUR DES PRINCIPES ACTIFS
- [72] OBERG, KEITH A., US
- [73] MANNKIND CORPORATION, US
- [86] (2818900)
- [87] (2818900)
- [22] 2006-09-14
- [62] 2,621,806
- [30] US (60/717,524) 2005-09-14
- [30] US (60/744,882) 2006-04-14

Brevets canadiens délivrés
6 février 2018

[11] **2,819,110**
[13] C

- [51] Int.Cl. B21D 26/021 (2011.01) B21D 26/055 (2011.01)
 - [25] EN
 - [54] APPARATUS AND METHOD FOR FORMING SHAPED ARTICLES FROM PLURAL SHEET METAL BLANKS
 - [54] EQUIPEMENT ET PROCEDE POUR FACONNER DES ARTICLES EMBOUTIS A PARTIR DE PLUSIEURS FLANS DE TOLE
 - [72] SHULKIN, BORIS, US
 - [72] KOKOSZA, WILLIAM A., CA
 - [73] MAGNA INTERNATIONAL INC., CA
 - [85] 2013-05-27
 - [86] 2011-12-16 (PCT/CA2011/001374)
 - [87] (WO2012/079156)
 - [30] US (61/424,350) 2010-12-17
-

[11] **2,820,341**
[13] C

- [51] Int.Cl. G01N 33/28 (2006.01) G01N 30/72 (2006.01)
- [25] EN
- [54] GENERATION OF MODEL-OF-COMPOSITION OF PETROLEUM BY HIGH RESOLUTION MASS SPECTROMETRY AND ASSOCIATED ANALYTICS
- [54] GENERATION DE MODELE DE COMPOSITION DE PETROLE PAR SPECTROMETRIE DE MASSE A HAUTE RESOLUTION ET PROCEDES ANALYTIQUES ASSOCIES
- [72] QIAN, KUANGNAN, US
- [72] EDWARDS, KATHLEEN E., US
- [72] MENNITO, ANTHONY S., US
- [72] SAEGER, ROLAND B., US
- [73] EXXONMOBIL RESEARCH AND ENGINEERING COMPANY, US
- [85] 2013-06-05
- [86] 2011-12-16 (PCT/US2011/065313)
- [87] (WO2012/083095)
- [30] US (61/423,797) 2010-12-16
- [30] US (13/167,816) 2011-06-24

[11] **2,821,320**
[13] C

- [51] Int.Cl. E06B 1/36 (2006.01) E06B 1/56 (2006.01)
- [25] EN
- [54] FIXED FRAME WINDOW OR DOOR SYSTEM
- [54] PORTE OU FENETRE A CADRE FIXE
- [72] FURGERSON, DAVID, US
- [72] GIGGS, JULIAN, US
- [72] POTTHAST, JAMES, US
- [72] KRUMPE, GERAINT, US
- [72] BAKER, WAYNE PHILIP, GB
- [73] MILGARD MANUFACTURING INCORPORATED, US
- [86] (2821320)
- [87] (2821320)
- [22] 2010-04-22
- [62] 2,701,321
- [30] US (12/758,386) 2010-04-12
- [30] US (61/171,925) 2009-04-23

[11] **2,825,626**
[13] C

- [51] Int.Cl. B01J 32/00 (2006.01)
 - [25] EN
 - [54] MODULAR CATALYST BED SUPPORT
 - [54] SUPPORT DE LIT CATALYTIQUE MODULAIRE
 - [72] RAMOS, ANTONIO O., US
 - [72] UMANSKY, BENJAMIN S., US
 - [72] TRACY, WILLIAM J., III, US
 - [72] GANDHI, RAMESH X., US
 - [72] KORSTEN, HANS G., US
 - [72] WYATT, JOHN T., JR., US
 - [72] NOVAK, WILLIAM J., US
 - [73] EXXONMOBIL RESEARCH AND ENGINEERING COMPANY, US
 - [85] 2013-07-24
 - [86] 2012-03-16 (PCT/US2012/029350)
 - [87] (WO2012/125888)
 - [30] US (61/453,214) 2011-03-16
 - [30] US (13/420,737) 2012-03-15
-

[11] **2,822,906**
[13] C

- [51] Int.Cl. F22B 37/50 (2006.01)
- [25] EN
- [54] DEMISTER VANE IN SITU CLEANING FIXTURE
- [54] ACCESSOIRE DE NETTOYAGE IN SITU D'AUBES DE SEPARATEUR DE BROUILLARD
- [72] PRABHU, PADMANABHA J., US
- [73] WESTINGHOUSE ELECTRIC COMPANY LLC, US
- [85] 2013-06-21
- [86] 2012-01-05 (PCT/US2012/020274)
- [87] (WO2012/094455)
- [30] US (61/429,785) 2011-01-05
- [30] US (13/343,736) 2012-01-05

[11] **2,825,833**
[13] C

- [51] Int.Cl. C10G 47/00 (2006.01)
- [25] EN
- [54] FUELS HYDROCRACKING WITH DEWAXING OF FUEL PRODUCTS
- [54] HYDROCRAQUAGE DE CARBURANTS AVEC DEPARAFFINAGE DE PRODUITS DE CARBURANT
- [72] DOUGHERTY, RICHARD C., US
- [72] NOVAK, WILLIAM J., US
- [72] SHIH, STUART S., US
- [72] MCCARTHY, STEPHEN J., US
- [72] DAAGE, MICHEL A., US
- [73] EXXONMOBIL RESEARCH AND ENGINEERING COMPANY, US
- [85] 2013-07-26
- [86] 2012-03-29 (PCT/US2012/031055)
- [87] (WO2012/135403)
- [30] US (61/470,077) 2011-03-31
- [30] US (13/432,098) 2012-03-28

**Canadian Patents Issued
February 6, 2018**

[11] **2,826,012**

[13] C

- [51] Int.Cl. F16L 11/12 (2006.01) A61M 39/08 (2006.01) B29C 53/58 (2006.01) F16L 11/18 (2006.01) F16L 11/24 (2006.01)
 - [25] EN
 - [54] **FLEXIBLE TUBING WITH EMBEDDED HELICAL CONDUCTORS AND METHOD OF MAKING**
 - [54] **TUYAU SOUPLE DOTE DE CONDUCTEURS HELICOÏDAUX INCORPORES ET PROCEDE DE REALISATION ASSOCIES**
 - [72] CARLSON, ERIC, US
 - [73] STEWARD PLASTICS, INC., US
 - [85] 2013-07-29
 - [86] 2011-09-24 (PCT/US2011/001642)
 - [87] (WO2012/128736)
 - [30] US (13/065,563) 2011-03-24
 - [30] US (13/066,972) 2011-04-30
-

[11] **2,827,305**

[13] C

- [51] Int.Cl. G10L 19/00 (2013.01)
- [25] EN
- [54] **NOISE GENERATION IN AUDIO CODECS**
- [54] **GENERATION DE BRUIT DANS DES CODECS AUDIO**
- [72] SETIAWAN, PANJI, DE
- [72] WILDE, STEPHAN, DE
- [72] LOMBARD, ANTHONY, DE
- [72] DIETZ, MARTIN, DE
- [73] FRAUNHOFER-GESELLSCHAFT ZUR FORDERUNG DER ANGEWANDTEN FORSCHUNG E.V., DE
- [85] 2013-08-13
- [86] 2012-02-14 (PCT/EP2012/052464)
- [87] (WO2012/110482)
- [30] US (61/442,632) 2011-02-14

[11] **2,828,481**

[13] C

- [51] Int.Cl. F03B 17/02 (2006.01) F03B 13/00 (2006.01) F03B 13/06 (2006.01)
 - [25] EN
 - [54] **APPARATUS UTILIZING BUOYANCY FORCES AND METHOD FOR USING SAME**
 - [54] **APPAREIL UTILISANT LES FORCES DE FLOTTABILITE ET SON PROCEDE D'UTILISATION**
 - [72] TRAVIS, WAYNE S., US
 - [73] TRAVIS, WAYNE S., US
 - [85] 2013-08-27
 - [86] 2011-11-09 (PCT/US2011/060036)
 - [87] (WO2012/064877)
 - [30] US (61/411,772) 2010-11-09
-

[11] **2,831,132**

[13] C

- [51] Int.Cl. H04L 12/16 (2006.01) H04W 8/18 (2009.01) G06F 3/14 (2006.01)
- [25] EN
- [54] **PRESENCE AND GEOGRAPHIC LOCATION NOTIFICATION**
- [54] **NOTIFICATION DE LOCALISATION DE PRESENCE ET DE POSITION GEOGRAPHIQUE**
- [72] FISH, EDMUND J., US
- [73] FACEBOOK, INC., US
- [86] (2831132)
- [87] (2831132)
- [22] 2004-05-20
- [62] 2,526,187
- [30] US (60/471,743) 2003-05-20

[11] **2,837,952**

[13] C

- [51] Int.Cl. H04N 19/573 (2014.01) H04N 19/159 (2014.01) H04N 19/176 (2014.01) H04N 19/186 (2014.01)
 - [25] EN
 - [54] **ENHANCED INTRA-PREDICTION MODE SIGNALING FOR VIDEO CODING USING NEIGHBORING MODE**
 - [54] **MEILLEURE SIGNALISATION DU MODE DE PREVISION INTERNE POUR UN CODAGE VIDEO A L'AIDE D'UN MODE VOISIN**
 - [72] CHIEN, WEI-JUNG, US
 - [72] KARCZEWCZ, MARTA, US
 - [72] WANG, XIANGLIN, US
 - [73] QUALCOMM INCORPORATED, US
 - [85] 2013-11-29
 - [86] 2012-06-08 (PCT/US2012/041545)
 - [87] (WO2012/170812)
 - [30] US (61/495,332) 2011-06-09
 - [30] US (61/503,712) 2011-07-01
 - [30] US (61/504,664) 2011-07-05
 - [30] US (61/533,118) 2011-09-09
 - [30] US (13/491,076) 2012-06-07
-

[11] **2,839,235**

[13] C

- [51] Int.Cl. B66D 5/00 (2006.01) B66B 11/08 (2006.01) B66D 1/54 (2006.01) B66D 1/74 (2006.01)
- [25] EN
- [54] **ENDLESS CABLE WINCH**
- [54] **TREUIL A CABLE SANS FIN**
- [72] ROTTLAENDER, THOMAS, DE
- [72] OTT, KLAUS-DIETER, DE
- [72] GSELL, JUERGEN, DE
- [73] TRACTEL GREIFZUG GMBH, DE
- [85] 2013-12-12
- [86] 2012-06-28 (PCT/EP2012/062573)
- [87] (WO2013/004588)
- [30] DE (10 2011 106 636.9) 2011-07-04

Brevets canadiens délivrés
6 février 2018

[11] **2,841,406**

[13] C

- [51] Int.Cl. A61N 1/378 (2006.01) A61N 1/40 (2006.01)
[25] EN
[54] FAR FIELD RADIATIVE POWERING OF IMPLANTABLE MEDICAL THERAPY DELIVERY DEVICES
[54] ALIMENTATION PAR RAYONNEMENT DE CHAMP ELOIGNE POUR DES DISPOSITIFS D'ADMINISTRATION DE THERAPIE MEDICALE IMPLANTABLES
[72] CHOW, ERIC Y., US
[73] CYBERONICS, INC., US
[85] 2014-01-10
[86] 2012-04-03 (PCT/US2012/032009)
[87] (WO2013/009371)
[30] US (61/507,992) 2011-07-14
[30] US (13/433,907) 2012-03-29
-

[11] **2,843,571**

[13] C

- [51] Int.Cl. A61F 5/00 (2006.01) A61B 17/00 (2006.01) A61B 17/12 (2006.01)
[25] EN
[54] DEVICE FOR INTERMITTENTLY OBSTRUCTING A GASTRIC OPENING AND METHOD OF USE
[54] DISPOSITIF D'OBSTRUCTION INTERMITTENTE D'UN ORIFICE GASTRIQUE ET SON PROCEDE D'UTILISATION
[72] BURNETT, DANIEL ROGERS, US
[72] NARCISO, HUGH, US
[72] PAPSA, PAUL, US
[72] WISER, DAVID, US
[72] MEADE, STEPHEN L., US
[73] BARONOVIA, INC., US
[86] (2843571)
[87] (2843571)
[22] 2008-09-05
[62] 2,698,729
[30] US (60/970,619) 2007-09-07
-

[11] **2,843,848**

[13] C

- [51] Int.Cl. C23C 22/50 (2006.01) B05D 7/14 (2006.01) C23C 22/53 (2006.01) C23C 22/56 (2006.01) C23C 22/74 (2006.01) C23C 22/83 (2006.01)
[25] EN
[54] ZIRCONIUM PRETREATMENT COMPOSITIONS CONTAINING A RARE EARTH METAL, ASSOCIATED METHODS FOR TREATING METAL SUBSTRATES, AND RELATED COATED METAL SUBSTRATES
[54] COMPOSITIONS DE PRETRAITEMENT DU ZIRCONIUM CONTENANT UN METAL DES TERRES RARES, PROCEDES ASSOCIES DE TRAITEMENT DES SUBSTRATS METALLIQUES ET SUBSTRATS METALLIQUES REVETUS ASSOCIES
-

- [72] SILVERNAIL, NATHAN J., US
[72] MCMILLEN, MARK W., US
[72] CHENG, SHAN, US
[73] PPG INDUSTRIES OHIO, INC., US
[85] 2014-01-31
[86] 2012-05-29 (PCT/US2012/039820)
[87] (WO2013/019303)
[30] US (13/197,075) 2011-08-03
-

[11] **2,845,928**

[13] C

- [51] Int.Cl. G01L 1/14 (2006.01) G01L 17/00 (2006.01)
[25] EN
[54] VEHICLE TYRE PRESSURE CHECKING
[54] CONTROLE DE PRESSION DE PNEU DE VEHICULE
[72] ROSE, PETER NORMAN, GB
[72] TAYLOR, PAUL MICHAEL, GB
[73] WHEELRIGHT LIMITED, GB
[85] 2014-02-20
[86] 2012-07-23 (PCT/GB2012/051765)
[87] (WO2013/027010)
[30] GB (1114366.6) 2011-08-22
-

[11] **2,846,316**

[13] C

- [51] Int.Cl. H04B 17/00 (2015.01) G10L 13/00 (2006.01) G10L 15/00 (2013.01) H04W 88/02 (2009.01)
[25] EN
[54] VOICE BASED AUTOMATION TESTING FOR HANDS FREE MODULE
[54] ESSAI D'AUTOMATISATION VOCALE POUR MODULE « MAINS LIBRES »
[72] RAJAGOPAL, VIDYA, IN
[72] NAIDU, DIVYA KILARI CHANDRABABU, IN
[72] GRACE, MARIN, IN
[73] ACCENTURE GLOBAL SERVICES LIMITED, IE
[86] (2846316)
[87] (2846316)
[22] 2014-03-13
[30] IN (1080/CHE/2013) 2013-03-14
[30] US (13/829,677) 2013-03-14

**Canadian Patents Issued
February 6, 2018**

[11] **2,849,425**

[13] C

[51] Int.Cl. A01N 43/72 (2006.01) A01N 31/14 (2006.01) A01N 35/04 (2006.01) A01N 37/18 (2006.01) A01N 37/24 (2006.01) A01N 37/28 (2006.01) A01N 37/34 (2006.01) A01N 37/46 (2006.01) A01N 37/50 (2006.01) A01N 37/52 (2006.01) A01N 43/28 (2006.01) A01N 43/32 (2006.01) A01N 43/36 (2006.01) A01N 43/40 (2006.01) A01N 43/42 (2006.01) A01N 43/50 (2006.01) A01N 43/54 (2006.01) A01N 43/56 (2006.01) A01N 43/58 (2006.01) A01N 43/653 (2006.01) A01N 43/707 (2006.01) A01N 43/76 (2006.01) A01N 43/78 (2006.01) A01N 43/88 (2006.01) A01N 43/90 (2006.01) A01N 47/02 (2006.01) A01N 47/04 (2006.01) A01N 47/12 (2006.01) A01N 47/18 (2006.01) A01N 47/24 (2006.01) A01N 47/28 (2006.01) A01N 47/34 (2006.01) A01N 47/38 (2006.01) A01N 47/40 (2006.01) A01N 47/44 (2006.01) A01N 51/00 (2006.01) A01N 55/02 (2006.01) A01N 57/12 (2006.01) A01N 57/14 (2006.01) A01N 57/16 (2006.01) A01N 63/02 (2006.01) A01P 3/00 (2006.01)

[25] EN

[54] AGRICULTURAL AND HORTICULTURAL FUNGICIDAL COMPOSITIONS COMPRISING QUINOLINE DERIVATIVES AND A SECOND ACTIVE

[54] COMPOSITIONS FONGICIDES POUR L'AGRICULTURE ET L'HORTICULTURE COMPORANT DES DERIVES DE QUINOLEINE ET UN SECON ACTIF

[72] KUWAHARA, RAITO, JP

[73] NIPPON SODA CO., LTD., JP

[85] 2014-03-20

[86] 2012-09-24 (PCT/JP2012/074401)

[87] (WO2013/047441)

[30] JP (2011-209969) 2011-09-26

[11] **2,851,607**

[13] C

[51] Int.Cl. H04N 21/43 (2011.01) H04N 7/015 (2006.01) H04N 7/08 (2006.01) [25] EN [54] BROADCAST SERVICE RECEIVING METHOD AND BROADCAST SERVICE RECEIVING APPARATUS [54] PROCEDE DE RECEPTION DE SERVICE DE DIFFUSION ET APPAREIL DE RECEPTION DE SERVICE DE DIFFUSION [72] LEE, JOONHUI, KR [72] KIM, SANGHYUN, KR [72] THOMAS, GOMER, US [72] JI, AETTIE, KR [72] KIM, JINPIL, KR [72] KIM, KYUNGHO, KR [72] MOON, KYOUNGSOO, KR [73] LG ELECTRONICS INC., KR [85] 2014-04-09 [86] 2012-10-22 (PCT/KR2012/008687) [87] (WO2013/058633) [30] US (61/549,725) 2011-10-20 [30] US (61/558,455) 2011-11-11 [30] US (61/559,679) 2011-11-14 [30] US (61/568,633) 2011-12-08 [30] US (61/578,862) 2011-12-21 [30] US (61/595,146) 2012-02-05 [30] US (61/596,714) 2012-02-08 [30] US (61/606,460) 2012-03-04

[11] **2,858,654**

[13] C

[51] Int.Cl. G06F 17/30 (2006.01) H04N 21/2343 (2011.01) H04L 29/08 (2006.01) [25] EN [54] MEDIA SERVICE AND METHOD FOR DELIVERY OF STORED MEDIA [54] SERVICE MULTIMEDIA ET PROCEDE DE DISTRIBUTION DE CONTENU MULTIMEDIA STOCKE [72] ROTH, TODD STUART, US [72] MOOTE, STANLEY ROBERT, CA [73] IMAGINE COMMUNICATIONS CORP., US [85] 2014-06-09 [86] 2012-12-06 (PCT/US2012/068062) [87] (WO2013/086066) [30] US (13/313,201) 2011-12-07

[11] **2,858,909**

[13] C

[51] Int.Cl. E05B 37/08 (2006.01) [25] EN [54] COMBINATION LOCKS WITH IMPROVED CODE-CHANGING FEATURES [54] SERRURES A COMBINAISON A CARACTERISTIQUES DE CHANGEMENT DE CODE AMELIOREES

[72] BARRAZA, FRANCISCO JAVIER ESQUERRA, MX

[72] CARRIZOZ, VICTOR MANUEL VERGARA, MX

[72] HUGUEZ, MARIA DOLORES RUIZ, MX

[72] RAMOS, IVAN GONZALEZ, MX

[72] VALENZUELA, RICARDO, MX

[72] ZERTUCHE, SEBASTIAN GONZALEZ, MX

[73] MASTER LOCK COMPANY LLC, US

[85] 2014-06-10

[86] 2012-12-13 (PCT/US2012/069428)

[87] (WO2013/090527)

[30] US (61/569,867) 2011-12-13

[11] **2,853,509**

[13] C

[51] Int.Cl. F01P 7/12 (2006.01) B21D 22/14 (2006.01) F16D 27/14 (2006.01) [25] EN

[54] METHOD AND MOULD FOR MANUFACTURING DRIVE PLATE OF ELECTROMAGNETIC FAN CLUTCH, AND MANUFACTURED DRIVE PLATE

[54] PROCEDE ET MOULE POUR FABRIQUER UNE PLAQUE MENANTE D'EMBRAYAGE DE VENTILATEUR ELECTROMAGNETIQUE, ET FABRICATION DE LA PLAQUE MENANTE

[72] WANG, ZHAOYU, CN

[72] XING, ZIYI, CN

[72] LV, SHOUWEI, CN

[73] LONGKOU ZHONGYU MACHINERY CO., LTD, CN

[85] 2014-04-25

[86] 2011-10-27 (PCT/CN2011/081430)

[87] (WO2013/060008)

**Brevets canadiens délivrés
6 février 2018**

[11] **2,861,694**
[13] C

- [51] Int.Cl. G01T 1/22 (2006.01) G01N 23/087 (2018.01)
[25] EN
[54] METHODS AND APPARATUSES FOR MEASURING EFFECTIVE ATOMIC NUMBER OF AN OBJECT
[54] PROCEDE ET DISPOSITIF POUR MESURER LE NUMERO ATOMIQUE EFFICACE D'UN OBJET
[72] LI, SHUWEI, CN
[72] CHEN, ZHIQIANG, CN
[72] LI, YUANJING, CN
[72] ZHAO, ZIRAN, CN
[72] LIU, YINONG, CN
[72] ZHANG, QINGJUN, CN
[72] ZHU, WEIBIN, CN
[72] WANG, YI, CN
[72] ZHAO, SHUQING, CN
[72] ZHANG, WENJIAN, CN
[73] NUCTECH COMPANY LIMITED, CN
[73] TSINGHUA UNIVERSITY, CN
[85] 2014-06-26
[86] 2012-12-28 (PCT/CN2012/087849)
[87] (WO2013/097768)
[30] CN (201110457151.6) 2011-12-30
-

[11] **2,863,941**
[13] C

- [51] Int.Cl. C08G 77/54 (2006.01) B22C 1/20 (2006.01) B22C 1/22 (2006.01) C08G 18/54 (2006.01) C08K 5/42 (2006.01) C08K 5/51 (2006.01) C08K 5/54 (2006.01)
[25] EN
[54] COLD-BOX BINDING AGENT SYSTEMS AND MIXTURES FOR USE AS ADDITIVES FOR SUCH BINDING AGENT SYSTEMS
[54] SYSTEMES DE LIANTS BOITE FROIDE ET MELANGES S'UTILISANT COMME ADDITIFS DANS DE TELS SYSTEMES DE LIANTS
[72] LADEGOURDIE, GERARD, DE
[72] DOERSCHEL, MARKUS, DE
[72] WICHMANN, URSULA, DE
[72] SERGHINI ANBARI, AMINE, DE
[72] STRUNK, DAVID, DE
[73] HUTTENES-ALBERTUS CHEMISCHE WERKE GMBH, DE
[85] 2014-08-05
[86] 2012-11-15 (PCT/EP2012/072705)
[87] (WO2013/117256)
[30] DE (10 2012 201 971.5) 2012-02-09
[30] US (61/603,660) 2012-02-27

[11] **2,866,205**
[13] C

- [51] Int.Cl. H04W 28/22 (2009.01)
[25] EN
[54] METHODS AND APPARATUS FOR IMPROVING PEER COMMUNICATIONS USING AN ACTIVE COMMUNICATION MODE
[54] PROCEDES ET APPAREIL D'AMELIORATION DE COMMUNICATIONS D'HOMOLOGUES PAR UTILISATION D'UN MODE DE COMMUNICATION ACTIF
[72] HILLAN, JOHN, US
[73] QUALCOMM INCORPORATED, US
[85] 2014-09-02
[86] 2013-04-08 (PCT/US2013/035657)
[87] (WO2013/155007)
[30] US (61/622,292) 2012-04-10
[30] US (13/486,741) 2012-06-01
-

[11] **2,866,741**
[13] C

- [51] Int.Cl. A23K 10/24 (2016.01) A23J 1/06 (2006.01)
[25] EN
[54] METHOD FOR PRODUCING LOW-ASH POULTRY PLASMA PROTEIN POWDER BY UTILIZING POULTRY BLOOD
[54] PROCEDE DE PRODUCTION DE POUDRE DE PROTEINE PLASMATIQUE DE VOLAILLE A FAIBLE TENEUR EN CENDRES
[72] CHENG, GUOXIANG, CN
[72] JIANG, GUOYONG, CN
[72] YU, WEI, CN
[72] PAN, YONG, CN
[72] ZHANG, JUN, CN
[72] ZHU, DAMING, CN
[72] LIU, MINGGANG, CN
[72] XIONG, KAIBAO, CN
[73] SHANGHAI GENON BIOLOGICAL PRODUCT CO., LTD, CN
[85] 2014-09-08
[86] 2013-03-08 (PCT/CN2013/072366)
[87] (WO2013/131494)
[30] CN (201210062535.2) 2012-03-09

[11] **2,868,272**
[13] C

- [51] Int.Cl. A01D 34/68 (2006.01) E05B 65/00 (2006.01) F16B 2/18 (2006.01) F16B 7/14 (2006.01)
[25] EN
[54] LOCKING DEVICE, TELESCOPIC ROD AND MOWER INCLUDING THE LOCKING DEVICE
[54] DISPOSITIF DE VERROUILLAGE, TIGE TELESCOPIQUE ET TONDEUSE COMPORANT LE DISPOSITIF DE VERROUILLAGE
[72] NIE, FANGJIE, CN
[72] LIU, QIAN, CN
[73] CHERVON INTELLECTUAL PROPERTY LIMITED, VG
[86] (2868272)
[87] (2868272)
[22] 2014-10-20
[30] CN (201310502603.7) 2013-10-23
[30] US (14/517,233) 2014-10-17
-

[11] **2,870,439**
[13] C

- [51] Int.Cl. H01J 49/16 (2006.01) B01D 21/26 (2006.01) B01L 3/14 (2006.01) H01J 49/26 (2006.01)
[25] EN
[54] METHOD AND APPARATUS FOR COMBINED SAMPLE PREPARATION AND NANOELECTROSPRAY IONIZATION MASS SPECTROMETRY
[54] PREPARATION D'ECHANTILLON ET SPECTROMETRIE DE MASSE A IONISATION PAR NANOELECTRONEBULISATION
[72] VALASKOVIC, GARY A., US
[73] NEW OBJECTIVE, INC., US
[85] 2014-10-14
[86] 2013-04-18 (PCT/US2013/037138)
[87] (WO2013/158858)
[30] US (61/635,563) 2012-04-19

**Canadian Patents Issued
February 6, 2018**

[11] 2,870,944

[13] C

- [51] Int.Cl. C10G 1/04 (2006.01) C10C 3/08 (2006.01)
 [25] EN
 [54] PROCESSES AND SYSTEMS FOR SOLVENT EXTRACTION OF BITUMEN FROM OIL SANDS
 [54] PROCEDE ET SYSTEMES D'EXTRACTION AU SOLVANT DE BITUME A PARTIR DE SABLES BITUMINEUX
 [72] ADEYINKA, OLUSOLA B., CA
 [72] SPEIRS, BRIAN C., CA
 [72] ESMAEILI, PAYMAN, CA
 [72] RHODES, ALAN, CA
 [72] GLANZ, WERNER, CA
 [72] PIERRE, FRITZ, JR., CA
 [73] IMPERIAL OIL RESOURCES LIMITED, CA
 [73] EXXONMOBIL UPSTREAM RESEARCH COMPANY, US
 [86] (2870944)
 [87] (2870944)
 [22] 2010-12-10
 [62] 2,724,806
 [30] CA (2,689,469) 2009-12-30
-

[11] 2,872,451

[13] C

- [51] Int.Cl. F28F 19/02 (2006.01) F22B 31/04 (2006.01) F28F 19/06 (2006.01)
 [25] EN
 [54] HEAT EXCHANGER HAVING ENHANCED CORROSION RESISTANCE
 [54] ECHANGEUR DE CHALEUR PRESENTANT UNE RESISTANCE ACCRUE A LA CORROSION
 [72] MIKKELSEN, LARS, DK
 [73] BABCOCK & WILCOX VOLUND A/S, DK
 [85] 2014-11-03
 [86] 2012-05-16 (PCT/IB2012/052479)
 [87] (WO2013/171547)

[11] 2,872,675

[13] C

- [51] Int.Cl. B23K 35/36 (2006.01) B23K 9/028 (2006.01) B23K 9/09 (2006.01) B23K 35/02 (2006.01) B23K 35/368 (2006.01)
 [25] EN
 [54] ROOT PASS WELDING SOLUTION
 [54] SOLUTION DE SOUDAGE PAR PASSE DE FOND
 [72] HUTCHISON, RICHARD MARTIN, US
 [72] AMATA, MARIO ANTHONY, US
 [72] BERTRAM, MICHAEL SCOTT, US
 [72] XIAO, ZHIGANG, US
 [73] ILLINOIS TOOL WORKS INC., US
 [85] 2014-11-04
 [86] 2013-07-26 (PCT/US2013/052387)
 [87] (WO2014/022241)
 [30] US (61/677,143) 2012-07-30
 [30] US (13/837,578) 2013-03-15
-

[11] 2,873,419

[13] C

- [51] Int.Cl. H04N 19/58 (2014.01) H04N 19/174 (2014.01) H04N 19/61 (2014.01) H04N 19/70 (2014.01)
 [25] EN
 [54] SIGNALING DATA FOR LONG TERM REFERENCE PICTURES FOR VIDEO CODING
 [54] SIGNALISATION DE DONNEES POUR DES IMAGES DE REFERENCE A LONG TERME POUR UN CODAGE VIDEO
 [72] RAMASUBRAMONIAN, ADARSH KRISHNAN, US
 [72] WANG, YE-KUI, US
 [72] CHEN, YING, US
 [73] QUALCOMM INCORPORATED, US
 [85] 2014-11-12
 [86] 2013-05-14 (PCT/US2013/040938)
 [87] (WO2013/184305)
 [30] US (61/656,877) 2012-06-07
 [30] US (13/828,354) 2013-03-14

[11] 2,873,450

[13] C

- [51] Int.Cl. E21B 10/46 (2006.01) E21B 10/42 (2006.01)
 [25] EN
 [54] CUTTING ELEMENTS FOR EARTH-BORING TOOLS, EARTH-BORING TOOLS INCLUDING SUCH CUTTING ELEMENTS, AND RELATED METHODS
 [54] ELEMENTS DE COUPE DESTINES A DES OUTILS DE FORAGE DU SOL, OUTILS DE FORAGE DU SOL COMPRENNANT DE TELS ELEMENTS DE COUPE, ET PROCEDES APPARENTES
 [72] DIGIOVANNI, ANTHONY A., US
 [72] KADIOGLU, YAVUZ, US
 [72] SCOTT, DANNY E., US
 [72] MEINER, MATTHEW J., US
 [72] PESSION, RUDOLF CARL, US
 [72] LYONS, NICHOLAS J., US
 [72] VAN DER RIET, CLEMENT D., ZA
 [72] HERSCHELL, DONALD ROYCETON, ZA
 [72] JONKER, CORNELIS ROELOF, ZA
 [72] NILEN, ROGER WILLIAM NIGEL, ZA
 [72] DOLAND, GERARD PETER, ZA
 [73] BAKER HUGHES INCORPORATED, US
 [73] ELEMENT SIX LIMITED, IE
 [85] 2014-11-12
 [86] 2013-05-22 (PCT/US2013/042221)
 [87] (WO2013/177278)
 [30] US (13/477,905) 2012-05-22

**Brevets canadiens délivrés
6 février 2018**

[11] **2,873,854**
[13] C

- [51] Int.Cl. B23K 11/16 (2006.01) B23K 11/11 (2006.01) B23K 11/24 (2006.01) H01H 1/06 (2006.01)
[25] EN
[54] SWITCHING ELECTRODE AND RESISTANCE WELDING DEVICE USING SAME, SPOT WELDING DEVICE AND SPOT WELDING METHOD
[54] ELECTRODE DE COMMUTATION ET DISPOSITIF DE SOUDAGE A RESISTANCE UTILISANT CELLE-CI, DISPOSITIF DE SOUDAGE PAR POINTS ET PROCEDE DE SOUDAGE PAR POINTS
[72] MORITA, TAKAHIRO, JP
[72] MIYASAKA, SHINICHI, JP
[72] HIRUMA, YOSUKE, JP
[72] GOTO, AKIRA, JP
[72] IKEDA, TATSURO, JP
[73] HONDA MOTOR CO., LTD., JP
[85] 2014-11-17
[86] 2013-04-30 (PCT/JP2013/062671)
[87] (WO2013/172202)
[30] JP (2012-114320) 2012-05-18
[30] JP (2012-127808) 2012-06-05
-

[11] **2,876,280**
[13] C

- [51] Int.Cl. C12N 15/90 (2006.01) C12N 5/10 (2006.01) C12N 15/10 (2006.01)
[25] EN
[54] SITE-SPECIFIC INTEGRATION HOST CELL COMPRISING ENDOGENOUS FER1L4 GENE
[54] CELLULE HOTE A INTEGRATION SPECIFIQUE AU SITE RENFERMANT UN GENE FER14 ENDOGENE
[72] RANCE, JAMES, GB
[72] YOUNG, ROBERT, GB
[72] AGOSTINO, MICHAEL J., US
[72] MOFFAT, MARK, US
[72] ZHANG, LIN, US
[72] ZHANG, BAOHONG, US
[73] LONZA BIOLOGICS PLC, GB
[73] PFIZER INC., US
[85] 2014-12-10
[86] 2013-06-20 (PCT/EP2013/062859)
[87] (WO2013/190032)
[30] US (61/663,147) 2012-06-22
[30] EP (12185330.3) 2012-09-21

[11] **2,878,493**
[13] C

- [51] Int.Cl. H01F 27/08 (2006.01) H01F 17/02 (2006.01)
[25] EN
[54] APPARATUS AND METHOD FOR MITIGATING THERMAL EXCURSIONS IN AIR CORE REACTORS DUE TO WIND EFFECTS
[54] APPAREIL ET PROCEDE DE MODERATION D'EXCURSIONS THERMIQUES DUES A DES ACTIONS DU VENT DANS DES REACTEURS SUR AIR
[72] GVOZDANOVIC, MARK, CA
[72] SHARP, MICHAEL, CA
[73] SIEMENS AKTIENGESELLSCHAFT, DE
[85] 2015-01-06
[86] 2013-07-23 (PCT/CA2013/050571)
[87] (WO2014/015431)
[30] US (61/674,971) 2012-07-24
[30] US (61/813,807) 2013-04-19
-

[11] **2,879,447**
[13] C

- [51] Int.Cl. B32B 29/02 (2006.01) D21H 11/16 (2006.01) D21H 27/30 (2006.01) F28F 3/00 (2006.01)
[25] EN
[54] MULTILAYERED STRUCTURE COMPRISING FINE FIBER CELLULOSE LAYER
[54] STRUCTURE MULTICOUCHE COMPRENANT UNE COUCHE DE CELLULOSE A FIBRES MINCES
[72] ONO, HIROFUMI, JP
[72] TAKASU, SHUJI, JP
[72] HORII, ATSUSHI, JP
[72] YOSHIDA, SATORU, JP
[73] ASAHI KASEI FIBERS CORPORATION, JP
[85] 2015-01-12
[86] 2013-07-19 (PCT/JP2013/069685)
[87] (WO2014/014099)
[30] JP (2012-160877) 2012-07-19

[11] **2,885,056**
[13] C

- [51] Int.Cl. G06F 17/30 (2006.01) G06F 11/14 (2006.01)
[25] EN
[54] CREATING VALIDATED DATABASE SNAPSHOTS FOR PROVISIONING VIRTUAL DATABASES
[54] CREATION D'IMAGES INSTANTANÉES DE BASES DE DONNÉES VALIDEES POUR ALIMENTER DES BASES DE DONNÉES VIRTUELLES
[72] STEWART, MICHAEL, US
[72] SRIHARI, VINAY, US
[72] SINHA, SUBHADEEP, US
[72] LEVENTHAL, ADAM, US
[72] AHRENS, MATTHEW, US
[73] DELPHIX CORP., US
[85] 2015-03-13
[86] 2013-10-02 (PCT/US2013/063120)
[87] (WO2014/055685)
[30] US (13/645,409) 2012-10-04
-

[11] **2,885,339**
[13] C

- [51] Int.Cl. A47J 19/02 (2006.01) A47J 43/046 (2006.01) A47J 43/07 (2006.01)
[25] EN
[54] IMPROVEMENTS IN FOOD PROCESSOR APPLIANCES
[54] AMELIORATIONS APPORTEES A DES APPAREILS DE TRAITEMENT D'ALIMENTS
[72] COHEN, ELI, IL
[72] GRANT, ANN, US
[73] AAC TRADE LTD., US
[86] (2885339)
[87] (2885339)
[22] 2007-01-03
[62] 2,637,406
[30] US (11/329,054) 2006-01-11

**Canadian Patents Issued
February 6, 2018**

[11] 2,888,738

[13] C

- [51] Int.Cl. C23C 2/06 (2006.01) C21D 8/02 (2006.01) C22C 38/02 (2006.01) C22C 38/04 (2006.01) C22C 38/06 (2006.01) C23C 2/02 (2006.01) C23C 2/28 (2006.01) C23C 2/40 (2006.01)
- [25] EN
- [54] ALLOYED HOT-DIP GALVANIZED STEEL SHEET AND METHOD OF MANUFACTURING THE SAME
- [54] FEUILLE D'ACIER GALVANISEE PAR IMMERSION A CHAUD ALLIEE ET SON PROCEDE DE FABRICATION
- [72] FUJITA, SOSHI, JP
- [72] YAMANAKA, SHINTARO, JP
- [73] NIPPON STEEL & SUMITOMO METAL CORPORATION, JP
- [85] 2015-04-16
- [86] 2013-11-05 (PCT/JP2013/079858)
- [87] (WO2014/073520)
- [30] JP (2012-244274) 2012-11-06

[11] 2,889,992

[13] C

- [51] Int.Cl. B31F 1/20 (2006.01) B31F 1/22 (2006.01)
- [25] EN
- [54] METHOD AND APPARATUS FOR FLUTING A WEB IN THE MACHINE DIRECTION
- [54] PROCEDE ET APPAREIL POUR CANELER UNE BANDE DANS LA DIRECTION DE LA MACHINE
- [72] KOHLER, HERBERT B., US
- [73] HBK FAMILY, LLC, US
- [85] 2015-04-30
- [86] 2013-10-30 (PCT/US2013/067598)
- [87] (WO2014/070943)
- [30] US (61/721,079) 2012-11-01

[11] 2,890,982

[13] C

- [51] Int.Cl. H02H 7/00 (2006.01) H02H 3/20 (2006.01) H02J 3/16 (2006.01)
- [25] EN
- [54] WIND TURBINE HAVING IMPROVED OVERVOLTAGE PROTECTION
- [54] TURBINE EOLIENNE OFFRANT UNE PROTECTION AMELIOREE CONTRE LA SURTENSION
- [72] LETAS, HEINZ-HERMANN, DE
- [72] PINGEL, STEFFEN, DE
- [73] SENVION SE, DE
- [86] (2890982)
- [87] (2890982)
- [22] 2015-05-11
- [30] DE (10 2014 209 332.5) 2014-05-16

[11] 2,891,140

[13] C

- [51] Int.Cl. C22B 3/06 (2006.01) C22B 3/22 (2006.01) C22B 3/46 (2006.01) C22B 23/00 (2006.01)
- [25] EN
- [54] HYDROMETALLURGICAL PROCESS OF NICKEL LATERITE ORE
- [54] PROCEDE DE TRAITEMENT HYDROMETALLURGIQUE DE MINERAIS DE NICKEL LATERITIQUE
- [72] NAKAI, OSAMU, JP
- [72] KOBAYASHI, HIROSHI, JP
- [72] AOKI, YUJI, JP
- [72] OZAKI, YOSHITOMO, JP
- [72] SHOJI, HIROFUMI, JP
- [72] SHIBAYAMA, KEISUKE, JP
- [72] USHIO, RYOZO, JP
- [72] IDEGAMI, ATSUSHI, JP
- [73] SUMITOMO METAL MINING CO., LTD., JP
- [86] (2891140)
- [87] (2891140)
- [22] 2009-09-15
- [62] 2,678,724
- [30] JP (2008-240550) 2008-09-19
- [30] JP (2008-303497) 2008-11-28

[11] 2,892,174

[13] C

- [51] Int.Cl. C07D 487/04 (2006.01)
- [25] EN
- [54] IMIDAZOPYRIDAZINE DERIVATIVES AS GABAA RECEPTOR MODULATORS
- [54] DERIVES D'IMIDAZOPYRIDAZINE EN TANT QUE MODULATEURS D'UN RECEPTEUR GABAA
- [72] OMOTO, KIYOKI, GB
- [72] OWEN, ROBERT MCKENZIE, GB
- [72] PRYDE, DAVID CAMERON, GB
- [72] WATSON, CHRISTINE ANNE LOUISE, GB
- [72] TAKEUCHI, MIFUNE, GB
- [73] PFIZER LIMITED, NL
- [85] 2015-05-21
- [86] 2013-12-04 (PCT/IB2013/060631)
- [87] (WO2014/091368)
- [30] US (61/737,157) 2012-12-14

[11] 2,893,166

[13] C

- [51] Int.Cl. C09K 15/22 (2006.01) C08K 3/08 (2006.01) C08K 5/20 (2006.01) C08L 67/02 (2006.01)
- [25] EN
- [54] OXYGEN SCAVENGING COMPOSITIONS AND PACKAGING COMPRISING SAID COMPOSITIONS
- [54] COMPOSITIONS DESOXYGENANTES ET EMBALLAGES COMPORTANT LESDITES COMPOSITIONS
- [72] DESHPANDE, GIRISH NILKANTH, US
- [72] GOVINDARAJAN, VENKAT, US
- [72] ROST, JOHN, US
- [72] SILVERMAN, ALAN, US
- [73] PLASTIPAK PACKAGING, INC., US
- [86] (2893166)
- [87] (2893166)
- [22] 2006-02-15
- [62] 2,597,918
- [30] US (60/652,888) 2005-02-15

**Brevets canadiens délivrés
6 février 2018**

[11] **2,893,406**

[13] C

- [51] Int.Cl. C22B 9/10 (2006.01) C22B 34/32 (2006.01)
 [25] EN
 [54] SMELTING OF LOW GRADE CHROMITE CONCENTRATE FINES
 [54] FUSION DE PARTICULES FINES CONCENTRÉES A FAIBLE TENEUR EN CHROMITE
 [72] GELDENHUYSEN, ISABELLA JOHANNA, ZA
 [73] MINTEK, ZA
 [86] (2893406)
 [87] (2893406)
 [22] 2015-06-02
 [30] ZA (2014/04002) 2014-06-02
-

[11] **2,895,265**

[13] C

- [51] Int.Cl. G06F 21/60 (2013.01)
 [25] EN
 [54] SYSTEMS AND METHODS FOR ENFORCING DATA-LOSS-PREVENTION POLICIES USING MOBILE SENSORS
 [54] SYSTEMES ET PROCÉDÉS DE MISE EN APPLICATION DE POLITIQUES DE PRÉVENTION DE LA PERTE DE DONNÉES AU MOYEN DE CAPTEURS MOBILES
 [72] MARINO, DANIEL, US
 [72] SHOU, DARREN, US
 [72] MCCORKENDALE, BRUCE, US
 [73] SYMANTEC CORPORATION, US
 [85] 2015-06-15
 [86] 2013-12-30 (PCT/US2013/078319)
 [87] (WO2014/107435)
 [30] US (13/733,131) 2013-01-02

[11] **2,896,887**

[13] C

- [51] Int.Cl. H01M 2/10 (2006.01) H01M 10/625 (2014.01) H01M 10/658 (2014.01) H01M 2/12 (2006.01) H01M 2/34 (2006.01) H01M 10/42 (2006.01) H01M 10/48 (2006.01) H01M 10/0525 (2010.01) H01M 10/647 (2014.01)
 [25] EN
 [54] AIRCRAFT INCLUDING MITIGATION SYSTEM FOR RECHARGEABLE BATTERIES
 [54] AERONEF COMPRENANT UN SYSTÈME D'ATTÉNUATION POUR BATTERIES RECHARGEABLES
 [72] JONES, KELLY T., US
 [72] AMORT, ALAN D., US
 [72] CARLO, ALFRED R., US
 [72] LEWINSKI, DANIEL F., US
 [72] MURRAY, DANIEL J., US
 [72] AYUBI, HARRY H., US
 [72] ROBOTHAM, CRAIG G., US
 [72] PLESSNER, JULIE K., US
 [72] CALLAHAN, KEVIN S., US
 [72] TRENT, MICHAEL L., US
 [72] MADDEN, MICHAEL R., US
 [72] MALIK, MOHAMMAD M., US
 [72] JOHNSON, RICHARD K., US
 [72] BOGGS, ROYAL E., US
 [72] BAREKATEIN, MEHDY, US
 [72] DROLEN, BRUCE L., US
 [72] RUSSELL, JAMES C., US
 [72] LOWELL, JOHN R., US
 [72] BARRERA, THOMAS P., US
 [72] NORTH, TIMOTHY R., US
 [72] LACAUX, FREDERIC P., US
 [72] SHANGRAW, DAVID C., US
 [72] OLSON, NELS S., US
 [72] BELIERES, JEAN-PHILIPPE, US
 [72] SMITH, MARK E., US
 [72] O'BRIEN, MATTHEW J., US
 [72] LORENZ, RICHARD P., US
 [72] MCEACHERN, GEORGE A., US
 [72] MABEN, DOUGLAS D., US
 [73] THE BOEING COMPANY, US
 [85] 2015-06-29
 [86] 2014-02-28 (PCT/US2014/019706)
 [87] (WO2014/131060)
 [30] US (61/769,173) 2013-02-25
 [30] US (61/769,176) 2013-02-25
 [30] US (61/769,187) 2013-02-25
 [30] US (61/769,110) 2013-02-25
 [30] US (61/769,328) 2013-02-26
 [30] US (61/769,348) 2013-02-26
 [30] US (61/769,338) 2013-02-26
 [30] US (14/188,683) 2014-02-24

[11] **2,899,556**

[13] C

- [51] Int.Cl. A62C 13/66 (2006.01) A62C 3/08 (2006.01)
 [25] EN
 [54] FIRE SUPPRESSANT DEVICE AND METHOD, INCLUDING EXPANSION AGENT
 [54] DISPOSITIF ET PROCÉDÉ D'EXTINCTION D'INCENDIE AVEC AGENT EXPANSIF
 [72] POPP, JAMES B., US
 [73] FEDERAL EXPRESS CORPORATION, US
 [86] (2899556)
 [87] (2899556)
 [22] 2007-03-21
 [62] 2,646,019
 [30] US (60/784,448) 2006-03-22
-

[11] **2,900,449**

[13] C

- [51] Int.Cl. H01L 21/203 (2006.01) C01B 33/02 (2006.01) H01L 29/06 (2006.01)
 [25] EN
 [54] METAL INDUCED NANOCRYSTALLIZATION OF AMORPHOUS SEMICONDUCTOR QUANTUM DOTS
 [54] NANOCRISTALLISATION INDUITE PAR METAL DE POINTS QUANTIQUES DE SEMI-CONDUCTEUR AMORPHE
 [72] SINGH, VIDYA DHAR, JP
 [72] CASSIDY, CATHAL, JP
 [72] SOWWAN, MUKHLES IBRAHIM, JP
 [73] OKINAWA INSTITUTE OF SCIENCE AND TECHNOLOGY SCHOOL CORPORATION, JP
 [85] 2015-08-06
 [86] 2014-03-07 (PCT/JP2014/001293)
 [87] (WO2014/141662)
 [30] US (61/778,967) 2013-03-13

**Canadian Patents Issued
February 6, 2018**

[11] **2,900,512**

[13] C

- [51] Int.Cl. H01M 10/04 (2006.01) B32B 3/08 (2006.01) B32B 3/26 (2006.01) G02C 7/02 (2006.01) G02C 7/04 (2006.01) H01L 29/40 (2006.01) H01M 4/04 (2006.01)
- [25] EN
- [54] **BIOCOMPATIBLE RECHARGEABLE ENERGIZATION ELEMENTS FOR BIOMEDICAL DEVICES**
- [54] **ELEMENTS D'ENERGISATION RECHARGEABLES BIOCOMPATIBLES POUR DISPOSITIFS BIOMEDICAUX**
- [72] FLITSCH, FREDERICK A., US
- [72] MAHADEVAN, SHIVKUMAR, US
- [72] OTTS, DANIEL B., US
- [72] PUGH, RANDALL B., US
- [72] RIALL, JAMES DANIEL, US
- [72] TONER, ADAM, US
- [73] JOHNSON & JOHNSON VISION CARE, INC., US
- [86] (2900512)
- [87] (2900512)
- [22] 2015-08-17
- [30] US (62/040,178) 2014-08-21
- [30] US (14/746,178) 2015-06-22

[11] **2,901,108**

[13] C

- [51] Int.Cl. A47C 16/00 (2006.01) A47C 20/00 (2006.01)
- [25] EN
- [54] **ORTHOPEDIC PILLOW FOR TREATMENT AND PREVENTION OF LUMBAR AND THORACIC SPINE DISEASES**
- [54] **OREILLER ORTHOPEDIQUE POUR LE TRAITEMENT ET LA PREVENTION DE MALADIES DU RACHIS THORACO-LOMBAIRE**
- [72] KIM THI PHAM, LOAN, VN
- [73] KIM THI PHAM, LOAN, VN
- [85] 2015-08-12
- [86] 2012-07-09 (PCT/IB2012/053508)
- [87] (WO2014/009772)

[11] **2,901,243**

[13] C

- [51] Int.Cl. A61B 18/04 (2006.01) A61M 25/10 (2013.01)
- [25] EN
- [54] **BALLOON ABLATION CATHETER AND BALLOON ABLATION CATHETER SYSTEM**
- [54] **CATHETER D'ABLATION A BALLONNET ET SYSTEME DE CATHETER D'ABLATION A BALLONNET**
- [72] YAGI, TAKAHIRO, JP
- [72] TAKAOKA, MOTOKI, JP
- [72] MATSUKUMA, AKINORI, JP
- [73] TORAY INDUSTRIES, INC., JP
- [85] 2015-08-13
- [86] 2014-03-28 (PCT/JP2014/059181)
- [87] (WO2014/157633)
- [30] JP (2013-068479) 2013-03-28

[11] **2,904,602**

[13] C

- [51] Int.Cl. F16D 21/08 (2006.01)
- [25] EN
- [54] **BI-DIRECTIONAL OVERRUNNING CLUTCH HAVING SPLIT ROLL CAGE**
- [54] **EMBRAYAGE A ROUE LIBRE BIDIRECTIONNEL AYANT UNE CAGE DE ROULEMENT FENDUE**
- [72] HEATH, KELLY P., US
- [72] OCHAB, DAVID C., US
- [72] PALMER, JAMES E., US
- [72] UPDYKE, JOHN R., US
- [72] KNICKERBOCKER, HOWARD J., US
- [73] THE HILLIARD CORPORATION, US
- [85] 2015-09-15
- [86] 2013-05-03 (PCT/US2013/039403)
- [87] (WO2014/143090)
- [30] US (13/832,473) 2013-03-15

[11] **2,901,259**

[13] C

- [51] Int.Cl. C22C 19/05 (2006.01) C22C 30/00 (2006.01)
- [25] EN
- [54] **NICKEL-COBALT ALLOY**
- [54] **ALLIAGE NICKEL-COBALT**
- [72] GEHRMANN, BODO, DE
- [72] KLOWER, JUTTA, DE
- [72] FEDOROVA, TATIANA, DE
- [72] ROSLER, JOACHIM, DE
- [73] VDM METALS GMBH, DE
- [85] 2015-08-13
- [86] 2014-02-13 (PCT/DE2014/000053)
- [87] (WO2014/124626)
- [30] DE (10 2013 002 483.8) 2013-02-14

[11] **2,903,981**

[13] C

- [51] Int.Cl. G01L 19/08 (2006.01) G01L 9/06 (2006.01) G08C 15/06 (2006.01) G01M 9/06 (2006.01)
- [25] EN
- [54] **SYSTEM AND METHOD FOR MULTIPLEXED AND BUFFERED MINIATURIZED SENSOR ARRAYS**
- [54] **SISTÈME ET PROCÉDÉ POUR RESEAUX DE CAPTEURS MINIATURISÉS MULTIPLEXÉS ET TAMPONNÉS**
- [72] KEETER, STEVEN MARK, US
- [73] MEASUREMENT SPECIALTIES, INC., US
- [85] 2015-09-03
- [86] 2014-03-04 (PCT/US2014/020231)
- [87] (WO2014/138030)
- [30] US (13/785,742) 2013-03-05

**Brevets canadiens délivrés
6 février 2018**

<p>[11] 2,907,353 [13] C</p> <p>[51] Int.Cl. G10L 19/02 (2013.01) G10L 19/032 (2013.01) G10L 19/16 (2013.01)</p> <p>[25] EN</p> <p>[54] AUDIO ENCODER, AUDIO DECODER, METHOD FOR ENCODING AN AUDIO INFORMATION, METHOD FOR DECODING AN AUDIO INFORMATION AND COMPUTER PROGRAM USING A DETECTION OF A GROUP OF PREVIOUSLY-DECODED SPECTRAL VALUES</p> <p>[54] CODEUR AUDIO, DECODEUR AUDIO, PROCEDE DE CODAGE D'UNE INFORMATION AUDIO, PROCEDE DE DECODAGE D'UNE INFORMATION AUDIO, ET PROGRAMME INFORMATIQUE UTILISANT LA DETECTION D'UN GROUPE DE VALEURS SPECTRALES PREALABLEMENT DECODEES</p> <p>[72] FUCHS, GUILLAUME, DE [72] SUBBARAMAN, VIGNESH, DE [72] RETTELBACH, NIKOLAUS, DE [72] MULTRUS, MARKUS, DE [72] GAYER, MARC, DE [72] WARMBOLD, PATRICK, DE [72] GRIEBEL, CHRISTIAN, DE [72] WEISS, OLIVER, DE [73] FRAUNHOFER-GESELLSCHAFT ZUR FORDERUNG DER ANGEWANDTEN FORSCHUNG E.V., DE [86] (2907353) [87] (2907353) [22] 2010-10-19 [62] 2,778,323 [30] US (61/253,459) 2009-10-20</p>	<p>[11] 2,907,636 [13] C</p> <p>[51] Int.Cl. C12N 15/115 (2010.01) A61K 31/7088 (2006.01) A61P 29/00 (2006.01) A61P 31/00 (2006.01) A61P 35/00 (2006.01) A61P 37/06 (2006.01) A61P 37/08 (2006.01) C07H 21/00 (2006.01) C07K 14/54 (2006.01) C12N 15/00 (2006.01) G01N 33/48 (2006.01)</p> <p>[25] EN</p> <p>[54] APTAMER TO IL-17 AND USE THEREOF</p> <p>[54] APTAMERE POUR IL-17 ET UTILISATION DE CELUI-CI</p> <p>[72] ISHIGURO, AKIRA, JP [72] NAKAMURA, YOSHIKAZU, JP [72] HARUTA, KAZUHIKO, JP [72] OTAKI, NATSUKI, JP [73] THE UNIVERSITY OF TOKYO, JP [73] ZENYAKU KOGYO KABUSHIKIKAISHA, JP [85] 2015-09-17 [86] 2014-03-20 (PCT/JP2014/057919) [87] (WO2014/148638) [30] JP (2013-060817) 2013-03-22</p>	<p>[11] 2,909,679 [13] C</p> <p>[51] Int.Cl. H01R 13/533 (2006.01) H01R 39/64 (2006.01) H01R 39/10 (2006.01) H02K 9/28 (2006.01)</p> <p>[25] EN</p> <p>[54] INTEGRATED SLIP-RING ASSEMBLY WITH INTERNAL TEMPERATURE- AFFECTING ELEMENT</p> <p>[54] ENSEMBLE BAGUE COLLECTRICE INTEGREE COMPRENANT UN ELEMENT AGISSANT SUR LA TEMPERATURE INTERNE</p> <p>[72] COLEMAN, DONNIE S., US [72] HARRIS, MICHAEL H., US [72] WILLEMIN, TERRY A., US [73] MOOG INC., US [85] 2015-10-14 [86] 2014-05-21 (PCT/US2014/038892) [87] (WO2014/204607) [30] US (13/904,277) 2013-05-29</p>
<p>[11] 2,908,399 [13] C</p> <p>[51] Int.Cl. C09D 4/02 (2006.01)</p> <p>[25] EN</p> <p>[54] COATING COMPOSITION</p> <p>[54] COMPOSITION DE REVETEMENT</p> <p>[72] HAMAKUBO, KATSUSHI, JP [72] ITO, KAE, JP [73] HOYA CORPORATION, JP [85] 2015-09-28 [86] 2014-03-27 (PCT/JP2014/059047) [87] (WO2014/157590) [30] JP (2013-074788) 2013-03-29</p>	<p>[11] 2,911,282 [13] C</p> <p>[51] Int.Cl. B65B 43/40 (2006.01)</p> <p>[25] EN</p> <p>[54] COVER REMOVAL SYSTEM FOR USE IN CONTROLLED ENVIRONMENT ENCLOSURES</p> <p>[54] SYSTEME D'ENLEVEMENT DE COUVERCLE A UTILISER DANS DES ENCEINTES A ENVIRONNEMENT CONTROLE</p> <p>[72] GOLD, ROSS M., CA [72] PARK, STEVE SANG JOON, CA [72] PROCYSHYN, CHRISTOPHER A., CA [72] IMMERZEE, JEROEN, CA [72] NOWACZYK, PAUL, CA [73] VANRX PHARMASYSTEMS INC., CA [85] 2015-11-03 [86] 2013-05-03 (PCT/US2013/039455) [87] (WO2013/166379) [30] US (61/642,430) 2012-05-03</p>	<p>[11] 2,908,605 [13] C</p> <p>[51] Int.Cl. B64D 11/00 (2006.01)</p> <p>[25] EN</p> <p>[54] OVERHEAD EQUIPMENT STOWAGE POD FOR AN AIRCRAFT INTERIOR</p> <p>[54] NACELLE DE RANGEMENT D'EQUIPEMENT AU-DESSUS DES TETES POUR UN INTERIEUR D'AVION</p> <p>[72] IVESTER, CLARENCE, US [72] PAPKE, ROBERT, US [73] B/E AEROSPACE, INC., US [85] 2015-09-30 [86] 2014-04-04 (PCT/US2014/033076) [87] (WO2014/165821) [30] US (61/808,857) 2013-04-05</p>

**Canadian Patents Issued
February 6, 2018**

[11] 2,911,560

[13] C

- [51] Int.Cl. H01M 8/02 (2016.01) H01M 2/04 (2006.01)
 - [25] EN
 - [54] COVER CONFIGURATION FOR A FUEL CELL SYSTEM
 - [54] CONFIGURATION DE COUVERCLE DE SYSTEME DE PILE A COMBUSTIBLE
 - [72] NAGANO, SHUJI, JP
 - [72] YAGAMI, YUICHI, JP
 - [73] TOYOTA JIDOSHA KABUSHIKI KAISHA, JP
 - [86] (2911560)
 - [87] (2911560)
 - [22] 2015-11-06
 - [30] JP (2014-232046) 2014-11-14
-

[11] 2,914,050

[13] C

- [51] Int.Cl. B41F 17/08 (2006.01) B41M 1/40 (2006.01) B41N 1/12 (2006.01)
- [25] EN
- [54] PRINTING PROCESS USING SOFT PHOTOPOLYMER PLATES
- [54] PROCEDE D'IMPRESSION FAISANT INTERVENIR DES PLAQUES PHOTOPOLYMERES SOUPLES
- [72] CARRERAS, CHRIS, US
- [73] BALL CORPORATION, US
- [85] 2015-11-27
- [86] 2014-06-10 (PCT/US2014/041713)
- [87] (WO2014/201005)
- [30] US (61/833,799) 2013-06-11

[11] 2,915,708

[13] C

- [51] Int.Cl. A61K 31/661 (2006.01) A61K 31/198 (2006.01) A61K 31/714 (2006.01) A61P 17/16 (2006.01) A61P 39/00 (2006.01)
- [25] EN
- [54] COMPOSITIONS AND METHODS FOR THE PREPARATION OF KIDNEY PROTECTIVE AGENTS COMPRISING AMIFOSTINE AND AMINO ACIDS
- [54] COMPOSITIONS ET PROCEDES UTILISABLES EN VUE DE LA PREPARATION D'AGENTS PROTECTEURS RENAUD CONTENANT DE L'AMIFOSTINE ET DES ACIDES AMINES
- [72] DELPASSAND, EBRAHIM S., US
- [72] TWOROWSKA, IZABELA, US
- [72] THAMAKE, SANJAY, US
- [72] RANGANATHAN, DAVID, US
- [73] AMINOMEDIX INC., US
- [85] 2015-12-09
- [86] 2014-06-16 (PCT/US2014/042535)
- [87] (WO2014/204854)
- [30] US (61/836,561) 2013-06-18

[11] 2,916,153

[13] C

- [51] Int.Cl. B22F 1/00 (2006.01)
- [25] EN
- [54] MIXED POWDER FOR POWDER METALLURGY, METHOD OF MANUFACTURING SAME, AND METHOD OF MANUFACTURING IRON-BASED POWDER SINTERED BODY
- [54] POUDRE MELANGEE POUR METALLURGIE DES POUDRES, PROCEDE POUR LA PRODUCTION DE CELLE-CI ET PROCEDE POUR LA PRODUCTION DE COMPRIME FRITTE DE FORMULATION DE POUDRE A BASE DE FER
- [72] NUSHIRO, KOICHI, JP
- [72] MAETANI, TOSHIO, JP
- [72] ONO, TOMOSHIGE, JP
- [72] OZAKI, YUKIKO, JP
- [73] JFE STEEL CORPORATION, JP
- [85] 2015-12-18
- [86] 2014-01-23 (PCT/JP2014/000342)
- [87] (WO2015/008406)
- [30] JP (2013-149526) 2013-07-18

[11] 2,916,124

[13] C

- [51] Int.Cl. H01H 3/02 (2006.01) H01H 13/50 (2006.01) H01H 13/52 (2006.01) H01H 13/62 (2006.01)
- [25] EN
- [54] PRESSURE-ACTUATED SAFETY SWITCH WITH MONITORING FUNCTION
- [54] INTERRUPTEUR DE SECURITE ACTIONNABLE PAR PRESSION, A FONCTION DE CONTROLE
- [72] WIESE, ARTUR, DE
- [72] BRUCHSCHMIDT, FRANK, DE
- [73] EATON ELECTRICAL IP GMBH & CO. KG, DE
- [85] 2015-12-18
- [86] 2014-06-18 (PCT/EP2014/062805)
- [87] (WO2014/202654)
- [30] DE (102013106472.8) 2013-06-20

[11] 2,918,655

[13] C

- [51] Int.Cl. B60K 26/02 (2006.01)
- [25] EN
- [54] ACCELERATOR PEDAL INFORMATION FEEDBACK SYSTEM
- [54] SYSTEME DE RETROACTION D'INFORMATION DE PEDAUME D'ACCELERATEUR
- [72] YANG, ANTHONY AN-TAO, CN
- [72] CHEN, GORDON CHING, CN
- [73] ALEEEES ECO ARK (CAYMAN) CO. LTD., KY
- [85] 2016-01-19
- [86] 2013-07-24 (PCT/CN2013/080009)
- [87] (WO2015/010276)

Brevets canadiens délivrés
6 février 2018

[11] 2,919,783

[13] C

- [51] Int.Cl. C07D 401/14 (2006.01) A61K 31/454 (2006.01) A61K 31/497 (2006.01) A61K 31/506 (2006.01) A61K 31/519 (2006.01) A61K 31/5355 (2006.01) A61P 29/02 (2006.01) A61P 37/08 (2006.01) C07D 401/04 (2006.01) C07D 407/14 (2006.01) C07D 413/04 (2006.01) C07D 413/14 (2006.01) C07D 417/14 (2006.01) C07D 471/04 (2006.01) C07D 487/04 (2006.01)
- [25] EN
- [54] HETEROBICYCLOARYL RORC2 INHIBITORS AND METHODS OF USE THEREOF
- [54] INHIBITEURS D'HETEROBICYCLOARYL RORC2 ET SES METHODES D'UTILISATION
- [72] BLINN, JAMES ROBERT, US
- [72] FLICK, ANDREW CHRISTOPHER, US
- [72] WENNERSTAL, GORAN MATTIAS, SE
- [72] JONES, PETER, US
- [72] KAILA, NEELU, US
- [72] KIEFER, JAMES RICHARD, JR., US
- [72] KURUMBAIL, RAVI G., US
- [72] MENTE, SCOT RICHARD, US
- [72] MEYERS, MARVIN JAY, US
- [72] SCHNUTE, MARK EDWARD, US
- [72] THORARENSEN, ATLI, US
- [72] XING, LI, US
- [72] ZAMARATSKI, EDOUARD, SE
- [72] ZAPF, CHRISTOPH WOLFGANG, US
- [73] PFIZER INC., US
- [85] 2016-01-28
- [86] 2014-07-24 (PCT/IB2014/063383)
- [87] (WO2015/015378)
- [30] US (61/861,709) 2013-08-02

[11] 2,920,012

[13] C

- [51] Int.Cl. E04F 15/02 (2006.01) B32B 3/06 (2006.01) B32B 27/00 (2006.01) B32B 38/14 (2006.01) B44C 5/04 (2006.01) E04C 2/40 (2006.01)
- [25] EN
- [54] FLOOR PANEL
- [54] PANNEAU DE SOL
- [72] MEERSSEMAN, LAURENT, BE
- [72] VANHASTEL, LUC, BE
- [73] FLOORING INDUSTRIES LIMITED, SARL, LU
- [86] (2920012)
- [87] (2920012)
- [22] 2011-06-21
- [62] 2,798,848
- [30] BE (BE2010/0420) 2010-07-09
- [30] BE (BE2010/0602) 2010-10-12
- [30] BE (BE2010/0705) 2010-11-25
- [30] BE (BE2010/0713) 2010-11-29
- [30] BE (BE2010/0719) 2010-12-02
- [30] US (61/426,734) 2010-12-23
- [30] US (61/429,845) 2011-01-05
- [30] BE (BE2011/0128) 2011-02-23
- [30] BE (BE2011/0247) 2011-04-28
- [30] IB (PCT/IB2011/051884) 2011-04-28
- [30] IB (PCT/IB2011/051886) 2011-04-28

[11] 2,923,056

[13] C

- [51] Int.Cl. C02F 11/00 (2006.01) F04D 7/04 (2006.01)
- [25] EN
- [54] SLUDGE EXTRACTION APPARATUS AND METHOD
- [54] APPAREIL D'EXTRACTION DE BOUE ET METHODE
- [72] DOWNEY, JASON, CA
- [72] WILSON, BENJAMIN, CA
- [73] NEWTERRA LTD., CA
- [86] (2923056)
- [87] (2923056)
- [22] 2016-03-07
- [30] US (62/130,321) 2015-03-15

[11] 2,923,171

[13] C

- [51] Int.Cl. A61L 2/10 (2006.01) A61M 5/24 (2006.01)
- [25] EN
- [54] SINGLE-USE DEVICE FOR INJECTION OF CARTRIDGE DRUGS
- [54] DISPOSITIF A USAGE UNIQUE POUR L'INJECTION DE MEDICAMENTS EN CARTOUCHE
- [72] STRADER, DAVID L., US
- [72] FINKE, MELVIN A., US
- [72] SWISHER, DAVID R., US
- [72] TREMBLAY, KATHLEEN, US
- [73] KPR U.S., LLC, US
- [85] 2016-03-03
- [86] 2014-09-09 (PCT/US2014/054765)
- [87] (WO2015/035378)
- [30] US (61/875,270) 2013-09-09

[11] 2,922,886

[13] C

- [51] Int.Cl. E21B 33/128 (2006.01) E21B 33/12 (2006.01) E21B 33/122 (2006.01) E21B 33/124 (2006.01)
- [25] EN
- [54] PACKER HAVING SWELLABLE AND COMPRESSIBLE ELEMENTS
- [54] GARNITURE D'ETANCHEITE COMPORTANT DES ELEMENTS GONFLABLES ET COMPRESSIBLES
- [72] GOODMAN, BRANDON C., US
- [72] DERBY, MICHAEL C., US
- [72] PARKER, CHARLES D., US
- [73] WEATHERFORD TECHNOLOGY HOLDINGS, LLC, US
- [85] 2016-02-29
- [86] 2014-08-27 (PCT/US2014/052878)
- [87] (WO2015/031459)
- [30] US (14/014,041) 2013-08-29

**Canadian Patents Issued
February 6, 2018**

[11] **2,923,416**
[13] C

- [51] Int.Cl. A61L 2/10 (2006.01) A61M 5/20 (2006.01) A61M 5/24 (2006.01) A61M 5/32 (2006.01)
[25] EN
[54] SEALED SELF-ACTIVATING INJECTION DEVICE FOR DELIVERY OF MEDICINE FROM A PREFILLED CARTRIDGE OR VIAL
[54] DISPOSITIF D'INJECTION ETANCHE A ACTIVATION AUTOMATIQUE DESTINE A L'ADMINISTRATION D'UN MEDICAMENT A PARTIR D'UNE CARTOUCHE OU D'UNE FIOLE PREREMPLIE
[72] STRADER, DAVID L., US
[73] KPR U.S., LLC, US
[85] 2016-03-04
[86] 2014-09-09 (PCT/US2014/054775)
[87] (WO2015/035379)
[30] US (61/875,274) 2013-09-09
-

[11] **2,925,404**
[13] C

- [51] Int.Cl. F25J 3/02 (2006.01)
[25] EN
[54] METHOD AND SYSTEM OF DEHYDRATING A FEED STREAM PROCESSED IN A DISTILLATION TOWER
[54] PROCEDE ET SYSTEME DE DESHYDRATATION D'UN FLUX D'ALIMENTATION TRAITE DANS UNE TOUR DE DISTILLATION
[72] NORTHROP, PAUL SCOTT, US
[72] VALENCIA, JAIME A., US
[73] EXXONMOBIL UPSTREAM RESEARCH COMPANY, US
[85] 2016-03-23
[86] 2014-10-17 (PCT/US2014/061017)
[87] (WO2015/084497)
[30] US (61/912,970) 2013-12-06
-

[11] **2,925,410**
[13] C

- [51] Int.Cl. F25J 3/08 (2006.01) C09D 127/18 (2006.01) C10G 31/06 (2006.01) C25F 3/16 (2006.01) F25J 3/00 (2006.01)
[25] EN
[54] METHOD AND DEVICE FOR SEPARATING HYDROCARBONS AND CONTAMINANTS WITH A SURFACE TREATMENT MECHANISM
[54] PROCEDE ET DISPOSITIF PERMETTANT DE SEPARER DES HYDROCARBURES ET DES CONTAMINANTS AVEC UN MECANISME DE TRAITEMENT DE SURFACE
[72] VALENCIA, JAIME A., US
[72] SMITH, RANDALL KEITH, US
[73] EXXONMOBIL UPSTREAM RESEARCH COMPANY, US
[85] 2016-03-23
[86] 2014-10-17 (PCT/US2014/061039)
[87] (WO2015/084501)
[30] US (61/912,987) 2013-12-06
-

[11] **2,927,258**
[13] C

- [51] Int.Cl. F16B 13/06 (2006.01)
[25] EN
[54] EXPANSION ANCHOR HAVING AN EXPANSION SLEEVE HAVING HIGH STRENGTH IN SOME REGIONS
[54] ELEMENT D'ANCRAGE A EXPANSION COMPORTANT UNE DOUILLE A EXPANSION TRES RESISTANTE PAR ENDROITS
[72] GSTACH, PETER, LI
[72] WINKLER, BERNHARD, AT
[72] MEIER, ROBERT, AT
[72] RICKERS, PETER, CH
[72] SCHOLZ, PATRICK, CH
[73] HILTI AKTIENGESELLSCHAFT, LI
[85] 2016-04-13
[86] 2014-10-14 (PCT/EP2014/071952)
[87] (WO2015/058996)
[30] EP (13189555.9) 2013-10-21

[11] **2,928,281**
[13] C

- [51] Int.Cl. F16L 37/18 (2006.01)
[25] EN
[54] CAM AND GROOVE COUPLING WITH WIRE CLIP
[54] COUPLAGE DE CAME ET DE RAINURE DOTE D'UNE PINCE A FIL
[72] LEONHARDT, DUANE, CA
[72] NOBARI, SOROUSH, CA
[73] MERCEDES TEXTILES LTD., CA
[86] (2928281)
[87] (2928281)
[22] 2016-04-27
[30] US (62/162,233) 2015-05-15
-

[11] **2,932,029**
[13] C

- [51] Int.Cl. G01C 21/00 (2006.01) G01S 19/14 (2010.01) G08C 17/02 (2006.01) G08G 5/00 (2006.01)
[25] EN
[54] METHOD AND SYSTEM FOR TRACKING DISTANCE TRAVELED BY AIRCRAFT
[54] PROCEDE ET SYSTEME POUR SUIVRE LA DISTANCE PARCOURUE PAR UN AERONEF
[72] NORDINE, MALACHI, CA
[72] BALL, MICHAEL DOUGLAS, CA
[72] ROSS, GORDON MAXWELL, CA
[72] COTE, CRAIG DARIN, CA
[72] REGEHER, MICHAEL, CA
[72] MCARA, JESSICA, CA
[72] LAHAY, SCOTT, CA
[73] SKYTRAC SYSTEMS LTD., CA
[85] 2016-05-30
[86] 2015-01-19 (PCT/CA2015/000031)
[87] (WO2015/106346)
[30] US (61/929,229) 2014-01-20

**Brevets canadiens délivrés
6 février 2018**

[11] 2,936,491

[13] C

- [51] Int.Cl. E21B 7/02 (2006.01) G01C 7/06 (2006.01) G01C 21/16 (2006.01) G05D 1/02 (2006.01)
 [25] EN
 [54] MINE VEHICLE AND METHOD OF DETERMINING POSITION AND DIRECTION OF MONITORED OBJECT
 [54] VEHICULE MINIER ET PROCEDE DE DETERMINATION DE LA POSITION ET DE LA DIRECTION D'UN OBJET SURVEILLE
 [72] PUURA, JUSSI, FI
 [72] VON ESSEN, TOMI, FI
 [73] SANDVIK MINING AND CONSTRUCTION OY, FI
 [85] 2016-07-11
 [86] 2015-01-14 (PCT/EP2015/050566)
 [87] (WO2015/107069)
 [30] EP (PCT/EP2014/050598) 2014-01-14
-

[11] 2,937,665

[13] C

- [51] Int.Cl. F01N 13/08 (2010.01) F01N 1/08 (2006.01) F16K 31/44 (2006.01)
 [25] EN
 [54] VALVE DEVICE FOR EXHAUST FLOW PASSAGE
 [54] DISPOSITIF DE SOUPAPE POUR PASSAGE D'ECOULEMENT DES GAZ D'ECHAPPEMENT
 [72] KOBORI, KIYOMICHI, JP
 [72] TSUBOSAKA, MUNEHIRO, JP
 [73] FUTABA INDUSTRIAL CO., LTD., JP
 [85] 2016-07-21
 [86] 2015-01-14 (PCT/JP2015/050790)
 [87] (WO2015/111480)
 [30] JP (2014-010366) 2014-01-23

[11] 2,937,964

[13] C

- [51] Int.Cl. G06F 8/34 (2018.01) G06F 3/0484 (2013.01) G06F 8/40 (2018.01) G06F 8/41 (2018.01)
 [25] EN
 [54] SYSTEMS AND METHODS FOR BI-DIRECTIONAL VISUAL SCRIPTING FOR PROGRAMMING LANGUAGES
 [54] SYSTEMES ET METHODES D'ECRITURE VISUELLE BIDIRECTIONNELLE DESTINES AUX LANGAGES DE PROGRAMMATION
 [72] SALEH, BASTIAAN BRUNO, NL
 [72] GATIEN, BENOIT, CA
 [72] ENGLISH, TROY DAVID, CA
 [73] ROSS VIDEO LIMITED, CA
 [86] (2937964)
 [87] (2937964)
 [22] 2016-08-04
 [30] US (14/836,708) 2015-08-26
-

[11] 2,940,676

[13] C

- [51] Int.Cl. B21D 53/30 (2006.01) B21D 53/26 (2006.01)
 [25] EN
 [54] METHOD AND APPARATUS FOR PRODUCING HOT-FORMED WHEEL DISKS
 [54] PROCEDE ET DISPOSITIF PERMETTANT DE PRODUIRE DES DISQUES DE ROUE FORMES A CHAUD
 [72] MARX, ARNDT, DE
 [72] MUELLER, CHRISTIAN, DE
 [72] PIERONEK, DAVID, DE
 [72] GRUENEKLEE, AXEL, DE
 [72] ZOERNACK, MARKUS, DE
 [73] THYSSENKRUPP AG, DE
 [73] THYSSENKRUPP STEEL EUROPE AG, DE
 [85] 2016-05-26
 [86] 2014-12-15 (PCT/EP2014/003355)
 [87] (WO2015/090552)
 [30] DE (10 2013 114 245.1) 2013-12-17

[11] 2,940,707

[13] C

- [51] Int.Cl. D01F 8/00 (2006.01)
 [25] EN
 [54] COMPOSITE YARN WITH GLASS CORE
 [54] FIBRE COMPOSITE A COEUR EN VERRE
 [72] COUTURE, SEBASTIEN, CA
 [72] BOULANGER, DAVID, CA
 [73] FILSPEC INC., CA
 [86] (2940707)
 [87] (2940707)
 [22] 2016-08-29
 [30] US (62/211,133) 2015-08-28
-

[11] 2,940,809

[13] C

- [51] Int.Cl. F16H 63/34 (2006.01) F16H 61/22 (2006.01)
 [25] EN
 [54] VEHICULAR PARKING LOCK DEVICE
 [54] DISPOSITIF DE VERROUILLAGE DE STATIONNEMENT DE VEHICULE
 [72] MUKAI, TOMOAKI, JP
 [72] YOSHIDA, SHUNSUKE, JP
 [72] TACHIBANADA, YUYA, JP
 [73] HONDA MOTOR CO., LTD., JP
 [85] 2016-08-25
 [86] 2015-01-16 (PCT/JP2015/051065)
 [87] (WO2015/151550)
 [30] JP (2014-073498) 2014-03-31
-

[11] 2,941,001

[13] C

- [51] Int.Cl. A61B 10/02 (2006.01)
 [25] EN
 [54] BIOPSY NEEDLE ACTUATOR ASSEMBLY
 [54] DISPOSITIF ACTIONNEUR D'AIGUILLE DE BIOPSIE
 [72] STONE, NELSON, US
 [72] SCHECHTER, DAVE, US
 [73] 3DBIOPSY, INC., US
 [85] 2016-08-26
 [86] 2015-02-27 (PCT/US2015/018199)
 [87] (WO2015/131162)
 [30] US (61/946,366) 2014-02-28

**Canadian Patents Issued
February 6, 2018**

[11] **2,941,553**
[13] C

[51] Int.Cl. F16H 61/22 (2006.01)
[25] EN
[54] VEHICULAR PARKING LOCK DEVICE
[54] DISPOSITIF DE VERROUILLAGE DE STATIONNEMENT DE VEHICULE
[72] TACHIBANADA, YUYA, JP
[72] MOCHIZUKI, TETSUYA, JP
[72] ISHIKAWA, YUTAKA, JP
[72] YOSHIDA, SHUNSUKE, JP
[72] MUKAI, TOMOAKI, JP
[73] HONDA MOTOR CO., LTD., JP
[85] 2016-09-02
[86] 2015-01-26 (PCT/JP2015/051976)
[87] (WO2015/151561)
[30] JP (2014-075116) 2014-04-01

[11] **2,943,300**
[13] C

[51] Int.Cl. B60K 11/02 (2006.01)
[25] EN
[54] TEMPERATURE CONTROL SYSTEM AND ELECTRIC VEHICLE USING SAME
[54] SYSTEME DE REGULATION DE TEMPERATURE ET VEHICULE ELECTRIQUE ADAPTE A CELUI-CI
[72] YANG, ANTHONY AN-TAO, CN
[72] CHEN, GORDON CHING, CN
[73] ALEES ECO ARK (CAYMAN) CO. LTD., KY
[85] 2016-09-20
[86] 2015-03-20 (PCT/CN2015/074767)
[87] (WO2015/139661)
[30] US (61/968,801) 2014-03-21

[11] **2,943,923**
[13] C

[51] Int.Cl. G01N 33/543 (2006.01) G01N 33/53 (2006.01) G01N 33/94 (2006.01)
[25] EN
[54] SOLID PHASE MULTI-ANALYTE ASSAY
[54] DOSAGE MULTI-ANALYTES EN PHASE SOLIDE
[72] HILL, VIRGINIA, US
[72] ATEFI, MOHAMMAD, US
[72] SCHAFFER, MICHAEL I., US
[73] PSYCHEMEDICS CORPORATION, US
[86] (2943923)
[87] (2943923)
[22] 2009-04-29
[62] 2,723,162
[30] US (61/048,892) 2008-04-29

[11] **2,953,745**
[13] C

[51] Int.Cl. G06F 8/34 (2018.01) G06F 8/20 (2018.01) G06F 8/35 (2018.01) G06F 3/14 (2006.01) G06F 17/30 (2006.01)
[25] EN
[54] INTEGRATED DEVELOPER WORKFLOW FOR DATA VISUALIZATION DEVELOPMENT
[54] FLUX DE TRAVAIL DE DEVELOPPEUR INTEGRE DESTINE AU DEVELOPPEMENT DE LA VISUALISATION DE DONNEES
[72] CATANIA, JEFFREY, US
[72] DHARMA, TIFFANY, US
[72] PANG, AARON, US
[72] TUNG, TERESA SHEAUSAN, US
[73] ACCENTURE GLOBAL SOLUTIONS LIMITED, IE
[86] (2953745)
[87] (2953745)
[22] 2017-01-05
[30] US (15/016,504) 2016-02-05

[11] **2,958,772**
[13] C

[51] Int.Cl. F24F 13/02 (2006.01) A01K 1/00 (2006.01) F24F 7/06 (2006.01)
[25] EN
[54] AIR DUCT SYSTEMS AND METHODS OF AIR FLOW CONTROL
[54] SYSTEMES DE CONDUIT D'AIR ET PROCEDES DE REGULATION DE DEBIT D'AIR
[72] LEITERMAN, RYAN, US
[73] LEITERMAN AND ASSOCIATES, INC., US
[85] 2017-02-15
[86] 2016-06-24 (PCT/US2016/039285)
[87] (WO2016/210284)
[30] US (62/184,769) 2015-06-25
[30] US (14/825,637) 2015-08-13

[11] **2,961,165**
[13] C

[51] Int.Cl. A01F 15/08 (2006.01) A01F 15/04 (2006.01)
[25] EN
[54] SQUARE BALER PROVIDING SIDE-TO-SIDE BALE UNIFORMITY
[54] RAMASSEUSE-PRESSE DE BALLES CARREES FOURNISSANT UNE UNIFORMITE DE BALLE LATERALE
[72] SCHRAG, THOMAS G., US
[72] RETZLAFF, LAWRENCE D., US
[73] AGCO CORPORATION, US
[85] 2017-03-10
[86] 2015-12-14 (PCT/US2015/065593)
[87] (WO2016/100223)
[30] US (62/093,875) 2014-12-18

[11] **2,961,470**
[13] C

[51] Int.Cl. F26B 21/06 (2006.01) F24F 3/14 (2006.01) F25B 29/00 (2006.01)
F26B 21/04 (2006.01) F26B 23/00 (2006.01)
[25] EN
[54] HIGH TEMPERATURE DEHUMIDIFICATION DRYING SYSTEM
[54] SYSTEME DE SECHAGE ET DESHUMIDIFICATION HAUTE TEMPERATURE
[72] LEWIS, DONALD C., US
[73] LEWIS, DONALD C., US
[86] (2961470)
[87] (2961470)
[22] 2017-03-20
[30] US (15/259,658) 2016-09-08

[11] **2,963,353**
[13] C

[51] Int.Cl. A42B 3/04 (2006.01)
[25] EN
[54] ADJUSTABLE HOCKEY HELMET
[54] CASQUE DE HOCKEY AJUSTABLE
[72] BELANGER, GUILLAUME, CA
[72] BELAND, JEAN-FRANCOIS, CA
[73] BAUER HOCKEY LTD., CA
[86] (2963353)
[87] (2963353)
[22] 2008-08-15
[62] 2,916,360
[30] US (61/956,621) 2007-08-17

Brevets canadiens délivrés
6 février 2018

[11] **2,973,142**

[13] C

[51] Int.Cl. H03M 1/18 (2006.01)

[25] EN

[54] **HIGH DYNAMIC RANGE**

ANALOG-TO-DIGITAL

CONVERSION WITH SELECTIVE

REGRESSION BASED DATA

REPAIR

[54] **CONVERSION ANALOGIQUE-**

NUMERIQUE A PLAGE

DYNAMIQUE ELEVEE A

REPARATION DE DONNEES

REPOSANT SUR UNE

REGRESSION SELECTIVE

[72] ANDERSON, MATT, US

[72] POPOVICH, STEVEN, US

[73] SOUND DEVICES, LLC, US

[85] 2017-07-05

[86] 2016-02-10 (PCT/US2016/017281)

[87] (WO2016/133751)

[30] US (62/116,770) 2015-02-16

Canadian Applications Open to Public Inspection

January 21, 2018 to January 27, 2018

Demandes canadiennes mises à la disponibilité du public

21 janvier 2018 au 27 janvier 2018

[21] 2,935,130

[13] A1

[51] Int.Cl. G06F 21/56 (2013.01)

[25] EN

[54] ENCRYPTED DATA - COMPUTER VIRUS, MALWARE AND RANSOM WARE DETECTION SYSTEM

[54] DONNEES CHIFFREES - SYSTEME DE DETECTION DE VIRUS INFORMATIQUE, LOGICIEL MALVEILLANT ET RANCONGICIEL

[72] KAMALUDEEN, MIRZA, CA

[71] KAMALUDEEN, MIRZA, CA

[22] 2016-07-26

[41] 2018-01-26

[21] 2,936,798

[13] A1

[51] Int.Cl. F21V 99/00 (2006.01) F21S 4/10 (2016.01) F21V 21/08 (2006.01)

[25] EN

[54] MINI LIGHT MACHINE SYSTEMS
[54] SYSTEMES DE MACHINE DE MINI ECLAIRAGE

[72] FRANCESCHINA, KAREN S., CA

[71] FRANCESCHINA, KAREN S., CA

[22] 2016-07-22

[41] 2018-01-21

[30] US (15216671) 2016-07-21

[21] 2,936,801

[13] A1

[51] Int.Cl. F41H 1/00 (2006.01) A41D 13/00 (2006.01) A41D 13/015 (2006.01) A63B 71/12 (2006.01) F41H 1/02 (2006.01)

[25] EN

[54] ARMPIT, UNDERARM, FOREARM DEFENSIVE, WRIST, THROAT, CHEST AND BACK OF NECK SOFT BODY ARMOR FOR USE UNDER A PROTECTIVE VEST OR TOGETHER WITH OTHER PROTECTIVE GEAR

[54] VETEMENT SOUPLE PROTECTEUR DES AISSELLES, DU DESSOUS DES BRAS, DE DEFENSE DE L'AVANT-BRAS, DES POIGNETS, DE LA GORGE, DE LA POITRINE, DE L'ARRIERE DU COU DESTINE A UNE UTILISATION SOUS UNE VESTE DE PROTECTION OU EN COMBINAISON AVEC UN AUTRE VETEMENT DE PROTECTION

[72] SERO, JEFFREY S., CA

[71] SERO, JEFFREY S., CA

[22] 2016-07-22

[41] 2018-01-22

[21] 2,936,854

[13] A1

[51] Int.Cl. G06Q 10/06 (2012.01) G06Q 50/30 (2012.01) G06F 17/30 (2006.01)

[25] EN

[54] METHODS AND SYSTEMS FOR ASSESSING AND MANAGING ASSET CONDITION

[54] METHODES ET SYSTEMES D'EVALUATION ET DE GESTION D'ETAT D'ACTIFS

[72] HELSTAB, EDMOND, CA

[71] HELSTAB, EDMOND, CA

[22] 2016-07-22

[41] 2018-01-22

[21] 2,936,896

[13] A1

[51] Int.Cl. A61K 33/26 (2006.01) A61K 33/00 (2006.01) A61P 17/02 (2006.01) A61P 31/02 (2006.01) A61P 31/04 (2006.01)

[25] EN

[54] ANTIBACTERIAL CLAY COMPOSITIONS FOR USE AS A TOPICAL OINTMENT

[54] COMPOSITIONS D'ARGILE ANTIBACTERIENNES DESTINEES A UNE UTILISATION COMME ONGUENT TOPIQUE

[72] TUBA, TIM, CA

[71] BISHOPSGATE EXPLORATION LTD., CA

[22] 2016-07-22

[41] 2018-01-22

[21] 2,936,813

[13] A1

[51] Int.Cl. B66C 1/22 (2006.01)

[25] EN

[54] SPREADER FRAME

[54] CHASSIS D'EPANDEUSE

[72] SANDROWSKI, BJORN R., CA

[71] SANDROWSKI, BJORN R., CA

[22] 2016-07-22

[41] 2018-01-22

Demandes canadiennes mises à la disponibilité du public
21 janvier 2018 au 27 janvier 2018

<p style="text-align: right;">[21] 2,936,915</p> <p style="text-align: right;">[13] A1</p> <p>[51] Int.Cl. A63B 23/035 (2006.01) A61B 5/22 (2006.01) A63B 71/06 (2006.01)</p> <p>[25] EN</p> <p>[54] ARM RESTRAINT SIMULATOR MACHINE</p> <p>[54] MACHINE DE SIMULATEUR DE LIMITEUR DE BRAS</p> <p>[72] STREPPEL, ANTHONY, CA</p> <p>[71] MINISTRY OF COMMUNITY SAFETY AND CORRECTIONAL SERVICES, CA</p> <p>[22] 2016-07-22</p> <p>[41] 2018-01-22</p> <hr/> <p style="text-align: right;">[21] 2,936,983</p> <p style="text-align: right;">[13] A1</p> <p>[51] Int.Cl. A61H 3/04 (2006.01) A61B 5/11 (2006.01) A61G 5/02 (2006.01) A61G 5/10 (2006.01)</p> <p>[25] EN</p> <p>[54] SMART-ROLLATOR WITH EVERYDAY LIFE ADAPTED CHASSIS, FALL DETECTION SYSTEM, AUTOMATIC BRAKING AND ANTI-ROLL BACK SYSTEMS, MANUFACTURING METHOD AND USAGES THEREOF</p> <p>[54] DEAMBULATEUR INTELLIGENT DESTINE A UN CHASSIS ADAPTE POUR LA VIE QUOTIDIENNE, SYSTEME DE DETECTION DE CHUTE, FREINAGE AUTOMATIQUE ET SYSTEME ANTI-RECUL, METHODE DE FABRICATION ET UTILISATIONS ASSOCIEES</p> <p>[72] LANDRY, JEAN-MARC, CA</p> <p>[72] LANDRY, MICHEL, CA</p> <p>[71] LANDRY, JEAN-MARC, CA</p> <p>[71] LANDRY, MICHEL, CA</p> <p>[22] 2016-07-22</p> <p>[41] 2018-01-22</p> <hr/> <p style="text-align: right;">[21] 2,936,992</p> <p style="text-align: right;">[13] A1</p> <p>[51] Int.Cl. F16L 3/00 (2006.01)</p> <p>[25] EN</p> <p>[54] PIPE SUPPORT</p> <p>[54] SUPPORT DE TUYAU</p> <p>[72] STATTERS, MICHAEL, CA</p> <p>[71] STATTERS, MICHAEL, CA</p> <p>[22] 2016-07-22</p> <p>[41] 2018-01-22</p> <hr/> <p style="text-align: right;">[21] 2,936,993</p> <p style="text-align: right;">[13] A1</p> <p>[51] Int.Cl. G08B 21/02 (2006.01) H04W 64/00 (2009.01)</p> <p>[25] EN</p> <p>[54] WETRAQ - GLOBAL WIFI TRACKING DEVICE</p> <p>[54] WETRAQ - DISPOSITIF DE SUIVI WIFI MONDIAL</p> <p>[72] UNKNOWN, ZZ</p> <p>[71] SINGLA, ISHAAN IS, CA</p> <p>[22] 2016-07-22</p> <p>[41] 2018-01-22</p> <hr/> <p style="text-align: right;">[21] 2,936,994</p> <p style="text-align: right;">[13] A1</p> <p>[51] Int.Cl. A61K 49/00 (2006.01) A61B 5/055 (2006.01) A61B 6/00 (2006.01)</p> <p>[25] EN</p> <p>[54] METHOD FOR MULTIMODAL TISSUE IMAGING BASED ON RESONANCE RAMAN EFFECT ON METAL BASED MRI CONTRAST AGENTS</p> <p>[54] METHODE D'IMAGERIE DE TISSUS MULTIMODALE FONDEE SUR L'EFFET RAMAN EN RESONANCE SUR LE METAL FONDE SUR DES AGENTS DE CONTRASTE D'IRM</p> <p>[72] UNKNOWN, ZZ</p> <p>[72] FRANJIC, KRESIMIR, CA</p> <p>[71] FRANJIC, KRESIMIR, CA</p> <p>[22] 2016-07-22</p> <p>[41] 2018-01-22</p> <hr/> <p style="text-align: right;">[21] 2,937,002</p> <p style="text-align: right;">[13] A1</p> <p>[51] Int.Cl. C03C 3/076 (2006.01)</p> <p>[25] EN</p> <p>[54] METHOD FOR VITRIFICATION OF ARSENIC AND ANTIMONY</p> <p>[54] METHODE DE VITRIFICATION D'ARSENIC ET D'ANTIMOINE</p> <p>[72] LALANCETTE, JEAN-MARC, CA</p> <p>[72] LEMIEUX, DAVID, CA</p> <p>[72] NASRALLAH, KHALIL, CA</p> <p>[72] GARCIA CURIEL, GABRIEL, CA</p> <p>[72] BARBAROUX, ROMAIN, CA</p> <p>[71] DUNDEE SUSTAINABLE TECHNOLOGIES INC., CA</p> <p>[22] 2016-07-21</p> <p>[41] 2018-01-21</p> <hr/> <p style="text-align: right;">[21] 2,937,047</p> <p style="text-align: right;">[13] A1</p> <p>[51] Int.Cl. H01J 49/16 (2006.01) H01J 49/04 (2006.01) H01J 49/26 (2006.01)</p> <p>[25] EN</p> <p>[54] METHOD FOR IONIZING LASER PLUMES THROUGH ATMOSPHERIC PRESSURE CHEMICAL IONIZATION</p> <p>[54] METHODES D'IONISATION DE PANACHES LASER PAR IONISATION CHIMIQUE A PRESSION ATMOSPHERIQUE</p> <p>[72] FRANJIC, KRESIMIR, CA</p> <p>[71] FRANJIC, KRESIMIR, CA</p> <p>[22] 2016-07-25</p> <p>[41] 2018-01-25</p>
--

Canadian Applications Open to Public Inspection
January 21, 2018 to January 27, 2018

[21] 2,937,062
[13] A1
[51] Int.Cl. A63F 13/00 (2014.01)
[25] FR
[54] METHOD AND SYSTEM FOR THEME OR ROLE-PLAY GAMES ON A MOBILE DEVICE
[54] METHODE ET SYSTEME POUR LES JEUX THEMATIQUES OU DE ROLE SUR UN APPAREIL MOBILE
[72] JEAN, MARTINE, CA
[72] BOUCHARD, CLAUDE, CA
[72] JEAN, PATRICK, CA
[71] 9203-4776 QUEBEC INC. (DJEANIUS DIVERTISSEMENT), CA
[22] 2016-07-25
[41] 2018-01-25

[21] 2,937,096
[13] A1
[51] Int.Cl. C10L 10/00 (2006.01)
[25] EN
[54] DYE-IT FUEL MARKING
[54] MARQUAGE DE CARBURANT A LA TEINTURE
[72] PATTERSON, BRUCE, CA
[71] PATTERSON, BRUCE, CA
[22] 2016-07-26
[41] 2018-01-26

[21] 2,937,116
[13] A1
[51] Int.Cl. A47B 37/02 (2006.01) A47B 19/10 (2006.01) A47B 37/00 (2006.01)
[25] EN
[54] THE HELPING HAND
[54] LA HELPING HAND (LE COUP DE MAIN)
[72] UNKNOWN, ZZ
[71] LEASK, JOHN, CA
[22] 2016-07-25
[41] 2018-01-25

[21] 2,937,117
[13] A1
[51] Int.Cl. E21B 43/24 (2006.01) E21B 41/00 (2006.01)
[25] EN
[54] MODULAR START-UP SYSTEM FOR A WELL PAD USED IN BITUMEN RECOVERY
[54] SISTÈME DE DEMARRAGE MODULAIRE DESTINÉ À UNE PLATEFORME D'EXPLOITATION UTILISÉE POUR LA RECUPERATION DU BITUME
[72] CONACHER, MARK, CA
[71] SUNCOR ENERGY INC., CA
[22] 2016-07-26
[41] 2018-01-26

[21] 2,937,157
[13] A1
[51] Int.Cl. C07K 19/00 (2006.01) A61K 35/17 (2015.01) A61K 38/17 (2006.01) A61P 35/00 (2006.01) A61P 35/02 (2006.01) A61P 37/06 (2006.01) C07K 16/28 (2006.01) C12N 5/10 (2006.01) C12N 15/13 (2006.01) C12N 15/62 (2006.01) C12N 15/85 (2006.01)
[25] EN
[54] PROTEIN-BASED T-CELL RECEPTOR KNOCKDOWN
[54] ECRAISEMENT DE RECEPTEUR DE CELLULE T FONDE SUR UNE PROTEINE
[72] PULE, MARTIN, GB
[72] MACIOCIA, PAUL, GB
[72] GRIMSHAW, BEN, GB
[71] UCL BUSINESS PLC, GB
[22] 2016-07-25
[41] 2018-01-25

[21] 2,937,192
[13] A1
[51] Int.Cl. A47J 41/00 (2006.01) B65D 81/38 (2006.01)
[25] EN
[54] TRAVEL BEVERAGE CONTAINER SYSTEMS
[54] SYSTEMES DE GOBELET DE VOYAGE
[72] LARSON, JONATHAN R., CA
[71] LARSON, JONATHAN R., CA
[22] 2016-07-27
[41] 2018-01-26
[30] US (15220297) 2016-07-26

[21] 2,937,206
[13] A1
[51] Int.Cl. G10D 13/02 (2006.01)
[25] EN
[54] BASS DRUM ADAPTOR
[54] ADAPTATEUR DE GROSSE CAISSE
[72] CAMPITELLI, MARTIN T., CA
[71] CAMPITELLI, MARTIN T., CA
[22] 2016-07-27
[41] 2018-01-27

[21] 2,937,208
[13] A1
[51] Int.Cl. E06B 1/60 (2006.01) E06B 1/52 (2006.01) E06B 1/56 (2006.01)
[25] EN
[54] INSTALLATION BRACKET FOR USE WITH PRE-HUNG INTERIOR AND EXTERIOR DOORS, AND WINDOWS
[54] SUPPORT D'INSTALLATION DESTINÉ À DES PORTES INTÉRIEURES ET EXTERIEURES PRÉSUSPENDEES, ET DES FENÊTRES
[72] DUVAL, MICHEL ALPHONSE, CA
[72] DUVAL, ROBERTA ANNE, CA
[71] DUVAL, MICHEL ALPHONSE, CA
[71] DUVAL, ROBERTA ANNE, CA
[22] 2016-07-27
[41] 2018-01-27

[21] 2,937,241
[13] A1
[51] Int.Cl. A61K 31/4184 (2006.01) A61P 39/00 (2006.01)
[25] EN
[54] DMA, A BIS-BENZIMIDAZOLE, CONFERS RADIOPROTECTION TO THE INTESTINE VIA AKT/NFKB DUAL PATHWAY ACTIVATION
[54] DIMETHYLAMINE, UN BIS-BENZINIDIAZOLE, CONFÈRE LA RADIOPROTECTION A L'INTESTIN PAR ACTIVATION DU PARCOURS DOUBLE AKT/NFKB
[72] TIWARI, VINOD, IN
[72] TANDON, VIBHA, IN
[71] VIBHA TANDON AND JAWAHARLAL NEHRU UNIVERSITY (JNU), IN
[22] 2016-07-27
[41] 2018-01-27

Demandes canadiennes mises à la disponibilité du public
21 janvier 2018 au 27 janvier 2018

<p style="text-align: right;">[21] 2,937,261</p> <p style="text-align: right;">[13] A1</p> <p>[51] Int.Cl. B25B 27/00 (2006.01) B25B 33/00 (2006.01)</p> <p>[25] EN</p> <p>[54] PALLET BUSTER</p> <p>[54] BRISE PALETTE</p> <p>[72] OSBORNE, WALLACE H., CA</p> <p>[71] PLUNKETT, BRENDA J., CA</p> <p>[71] OSBORNE, WALLACE H., CA</p> <p>[22] 2016-07-27</p> <p>[41] 2018-01-27</p>	<p style="text-align: right;">[21] 2,939,995</p> <p style="text-align: right;">[13] A1</p> <p>[51] Int.Cl. A01K 1/01 (2006.01) A01K 1/015 (2006.01) B65F 1/06 (2006.01)</p> <p>[25] EN</p> <p>[54] PET LITTER BOX</p> <p>[54] BAC A LITIERE POUR ANIMAL DE COMPAGNIE</p> <p>[72] MAKINS, BRANDON, CA</p> <p>[71] MAKINS, BRANDON, CA</p> <p>[22] 2016-08-23</p> <p>[41] 2018-01-22</p> <p>[30] US (15/217,615) 2016-07-22</p>	<p style="text-align: right;">[21] 2,945,725</p> <p style="text-align: right;">[13] A1</p> <p>[51] Int.Cl. E04H 7/22 (2006.01) B65D 88/26 (2006.01) E21C 31/00 (2006.01)</p> <p>[25] EN</p> <p>[54] HOPPER TRANSPORTABLE IN PARTS AND ASSEMBLY METHOD</p> <p>[54] TREMIE TRANSPORTABLE PAR PIECES ET METHODE D'ASSEMBLAGE</p> <p>[72] ZAMORANO, CLAUDIO, CL</p> <p>[72] VERA, BERNARDO, CL</p> <p>[72] FLORES, ANTONIO, CL</p> <p>[72] JUNGE, CRISTIAN, CL</p> <p>[71] MINETEC S.A., CL</p> <p>[22] 2016-10-19</p> <p>[41] 2018-01-21</p> <p>[30] CL (1847-2016) 2016-07-21</p>
<p style="text-align: right;">[21] 2,937,500</p> <p style="text-align: right;">[13] A1</p> <p>[51] Int.Cl. E01H 5/02 (2006.01) A01B 15/12 (2006.01) B25G 3/00 (2006.01)</p> <p>[25] EN</p> <p>[54] TWO-HANDLE SHOVEL</p> <p>[54] PELLE A DEUX POIGNEES</p> <p>[72] CHANG, WILLIAM NAI-JEN, CA</p> <p>[71] CHANG, WILLIAM NAI-JEN, CA</p> <p>[22] 2016-07-26</p> <p>[41] 2018-01-26</p>	<p style="text-align: right;">[21] 2,941,032</p> <p style="text-align: right;">[13] A1</p> <p>[51] Int.Cl. C10G 29/00 (2006.01) C10G 29/04 (2006.01) C10G 29/16 (2006.01)</p> <p>[25] EN</p> <p>[54] PROCESS</p> <p>[54] PROCEDE</p> <p>[72] DAVIES, HELEN JAYNE, GB</p> <p>[72] D'MELO, DAVID JOHN, IN</p> <p>[72] LAMBERT, REGINALD, CA</p> <p>[71] SHELL INTERNATIONALE RESEARCH MAATSCHAPPIJ B.V., NL</p> <p>[22] 2016-09-01</p> <p>[41] 2018-01-22</p> <p>[30] IN (201641025093) 2016-07-22</p>	<p style="text-align: right;">[21] 2,946,509</p> <p style="text-align: right;">[13] A1</p> <p>[51] Int.Cl. B65B 3/04 (2006.01) A23L 11/00 (2016.01) A23L 25/00 (2016.01) A23L 3/02 (2006.01) B65B 25/22 (2006.01) B65B 29/00 (2006.01) B65B 55/12 (2006.01)</p> <p>[25] EN</p> <p>[54] SHELF STABLE HUMMUS FOOD PRODUCT AND MIX KIT</p> <p>[54] PRODUIT ALIMENTAIRE DE HOUMOUS STABLE EN TABLETTE ET TROUSSE DE MELANGE</p> <p>[72] KRUVI, ALON, US</p> <p>[72] BARMECHA, RAKESH, US</p> <p>[71] BARUVI FRESH, LLC, US</p> <p>[22] 2016-10-26</p> <p>[41] 2018-01-27</p> <p>[30] US (15/221,323) 2016-07-27</p>
<p style="text-align: right;">[21] 2,938,328</p> <p style="text-align: right;">[13] A1</p> <p>[51] Int.Cl. B62B 1/18 (2006.01)</p> <p>[25] EN</p> <p>[54] EXPEDITION CARTS AND ASSOCIATED METHODS</p> <p>[54] CHARIOTS D'EXPEDITION ET METHODES ASOCIEES</p> <p>[72] JACKSON, THOMAS JOSEPH, JR., US</p> <p>[71] JACKSON, THOMAS JOSEPH, JR., US</p> <p>[22] 2016-08-05</p> <p>[41] 2018-01-22</p> <p>[30] US (15/217,051) 2016-07-22</p>	<p style="text-align: right;">[21] 2,941,178</p> <p style="text-align: right;">[13] A1</p> <p>[51] Int.Cl. H01R 31/06 (2006.01) F21K 9/272 (2016.01) H01R 13/622 (2006.01) H01R 33/74 (2006.01)</p> <p>[25] EN</p> <p>[54] LUMINAIRE ADAPTOR</p> <p>[54] ADAPTATEUR DE LUMINAIRE</p> <p>[72] LEE, SIU WOO, CH</p> <p>[71] LEE, SIU WOO, CN</p> <p>[22] 2016-09-06</p> <p>[41] 2018-01-26</p> <p>[30] CN (2016105952734) 2016-07-26</p> <p>[30] CN (2016207934825) 2016-07-26</p>	<p style="text-align: right;">[21] 2,954,804</p> <p style="text-align: right;">[13] A1</p> <p>[51] Int.Cl. E02B 9/00 (2006.01)</p> <p>[25] EN</p> <p>[54] RIVER IN PIPE RENEWABLE ENERGY</p> <p>[54] ENERGIE RENOUVELABLE TIREE D'UNE RIVIERE DANS UN CONDUIT</p> <p>[72] SUATAC, ISMAIL CEMIL, CA</p> <p>[71] SUATAC, ISMAIL CEMIL, CA</p> <p>[22] 2017-01-30</p> <p>[41] 2018-01-21</p> <p>[30] US (62/364,887) 2016-07-21</p>
<p style="text-align: right;">[21] 2,938,647</p> <p style="text-align: right;">[13] A1</p> <p>[51] Int.Cl. E04D 13/076 (2006.01)</p> <p>[25] EN</p> <p>[54] EAVESTROUGH COVER</p> <p>[54] REVETEMENT DE GOUTTIERES</p> <p>[72] BROCHU, STEPHANE, CA</p> <p>[71] BROCHU, STEPHANE, CA</p> <p>[22] 2016-08-11</p> <p>[41] 2018-01-26</p> <p>[30] US (15/330,018) 2016-07-26</p>		

Canadian Applications Open to Public Inspection
January 21, 2018 to January 27, 2018

<p style="text-align: right;">[21] 2,955,052 [13] A1</p> <p>[51] Int.Cl. E06B 3/46 (2006.01) A47K 3/34 (2006.01) E05D 13/00 (2006.01) [25] EN [54] GUIDE BLOCK FOR GLASS PANEL [54] BLOC-GUIDE DESTINE A UN PANNEAU DE VERRE [72] MIRONCHUK, VADYM, US [72] LIEB, BRIAN, US [72] MINKOVICH, MICHAEL, US [71] BATH AUTHORITY LLC DBA DREAMLINE, US [22] 2017-01-16 [41] 2018-01-21 [30] US (15/215,820) 2016-07-21</p>	<p style="text-align: right;">[21] 2,957,924 [13] A1</p> <p>[51] Int.Cl. A43B 23/02 (2006.01) A43B 1/00 (2006.01) A43B 1/10 (2006.01) [25] EN [54] SHOE WITH FLEXIBLE UPPER [54] CHAUSSURE A TIGE SOUPLE [72] CHANG, GARY DAVID, CA [71] CHANG, GARY DAVID, CA [22] 2017-02-14 [41] 2018-01-21 [30] TW (105122979) 2016-07-21</p>	<p style="text-align: right;">[21] 2,966,486 [13] A1</p> <p>[51] Int.Cl. E01D 15/12 (2006.01) [25] EN [54] COMPOSITE RIG MAT COMPRISING PULTRUDED COMPOSITE MEMBERS [54] PLATEFORME DE BOIS MODULAIRE COMPOSITE RENFERMANT DES ELEMENTS COMPOSITES PULTRUDES [72] DAGESSE, PAUL, CA [71] DAGESSE, PAUL, CA [22] 2017-05-10 [41] 2018-01-27 [30] US (62367332) 2016-07-27</p>
<p style="text-align: right;">[21] 2,956,131 [13] A1</p> <p>[51] Int.Cl. H05K 9/00 (2006.01) H05K 7/14 (2006.01) [25] EN [54] CARD HOLDER FOR A PORTABLE DEVICE AND METHOD [54] SUPPORT DE CARTER DESTINE A UN APPAREIL PORTATIF ET METHODE [72] GLUCK, ROBERT, US [71] ROBERT GORDON INDUSTRIES, LTD., US [22] 2017-01-25 [41] 2018-01-21 [30] US (15/216,293) 2016-07-21</p>	<p style="text-align: right;">[21] 2,963,888 [13] A1</p> <p>[51] Int.Cl. A62C 35/68 (2006.01) A62C 37/00 (2006.01) F16K 1/30 (2006.01) F16K 17/38 (2006.01) F16K 31/06 (2006.01) [25] EN [54] ACTUATORS FOR HAZARD DETECTION AND SUPPRESSION SYSTEMS [54] ACTIONNEURS DESTINES A DES SYSTEMES DE DETECTION ET D'ELIMINATION DE DANGER [72] BAXENDELL, DOUG JOHN, US [71] KIDDE TECHNOLOGIES, INC., US [22] 2017-04-07 [41] 2018-01-21 [30] US (15/216,645) 2016-07-21</p>	<p style="text-align: right;">[21] 2,966,741 [13] A1</p> <p>[51] Int.Cl. G01S 17/95 (2006.01) [25] EN [54] METHOD OF ESTIMATING CLOUD PARTICLE SIZES USING LIDAR RATIO [54] METHODE D'ESTIMATION DE TAILLES DE PARTICULES DE NUAGE AU MOYEN D'UN RAPPORT LIDAR [72] RAY, MARK, US [72] ANDERSON, KAARE JOSEF, US [71] ROSEMOUNT AEROSPACE INC., US [22] 2017-05-10 [41] 2018-01-21 [30] US (15/216,340) 2016-07-21</p>
<p style="text-align: right;">[21] 2,956,159 [13] A1</p> <p>[51] Int.Cl. F22B 37/48 (2006.01) C02F 1/00 (2006.01) C02F 1/02 (2006.01) C02F 1/24 (2006.01) C02F 9/10 (2006.01) E21B 43/24 (2006.01) E21B 43/40 (2006.01) F22B 37/54 (2006.01) [25] EN [54] A WATER TREATMENT AND STEAM GENERATION SYSTEM FOR ENHANCED OIL RECOVERY AND A METHOD USING SAME [54] UN SYSTEME DE TRAITEMENT DE L'EAU ET DE GENERATION DE VAPEUR DESTINE A LA RECUPERATION AMELIOREE D'HUILE [72] QIN, HENRY Z., CA [72] ZHANG, WEN LI, CA [71] GREAT OCEAN LTD., CA [22] 2017-01-25 [41] 2018-01-21 [30] US (15/215,714) 2016-07-21</p>	<p style="text-align: right;">[21] 2,965,762 [13] A1</p> <p>[51] Int.Cl. B42D 15/02 (2006.01) A63H 33/00 (2006.01) B42D 15/04 (2006.01) [25] EN [54] INTERACTIVE GREETING CARD WITH INFRARED SENSOR [54] CARTE DE SOUHAITS INTERACTIVE RENFERMANT UN CAPTEUR INFRAROUGE [72] MAYER, DAVID, US [71] AMERICAN GREETINGS CORPORATION, US [22] 2017-05-01 [41] 2018-01-25 [30] US (15/219,169) 2016-07-25</p>	<p style="text-align: right;">[21] 2,967,151 [13] A1</p> <p>[51] Int.Cl. C22C 14/00 (2006.01) B22F 1/00 (2006.01) B22F 9/08 (2006.01) [25] EN [54] POWDERED TITANIUM ALLOY COMPOSITION AND ARTICLE FORMED THEREFROM [54] COMPOSITION D'ALLIAGE DE TITANE EN POUDRE ET ARTICLE FORME DE LADITE COMPOSITION [72] PECINA, JOSEPH, US [72] BURKETT, ROBERT, US [72] BACKHAUS, GARY M., US [72] CARR, MICHAEL S., US [72] GLAMM, RYAN J., US [71] THE BOEING COMPANY, US [22] 2017-05-11 [41] 2018-01-26 [30] US (15/219,812) 2016-07-26 [30] US (15/458,231) 2017-03-14</p>

Demandes canadiennes mises à la disponibilité du public
21 janvier 2018 au 27 janvier 2018

[21] **2,968,575**

[13] A1

- [51] Int.Cl. G01S 17/95 (2006.01)
 - [25] EN
 - [54] **MULTI-FIBER OPTICAL SENSOR FOR ICING**
 - [54] **DETECTEUR OPTIQUE MULTIFIBRE DE GIVRE**
 - [72] RAY, MARK, US
 - [72] ANDERSON, KAARE JOSEF, US
 - [71] ROSEMOUNT AEROSPACE INC., US
 - [22] 2017-05-25
 - [41] 2018-01-21
 - [30] US (15/216,398) 2016-07-21
-

[21] **2,969,507**

[13] A1

- [51] Int.Cl. F16J 15/3252 (2016.01) E21B 33/10 (2006.01)
 - [25] EN
 - [54] **BONDED SEAL WITH INTEGRAL BACKUP RING**
 - [54] **JOINT LIE DOTE D'UNE BAGUE D'APPUI INTEGRALE**
 - [72] WALLACE, BRIAN A., US
 - [71] FREUDENBERG OIL & GAS, LLC, US
 - [22] 2017-06-02
 - [41] 2018-01-26
 - [30] US (15/220,268) 2016-07-26
-

[21] **2,969,837**

[13] A1

- [51] Int.Cl. H02M 1/00 (2007.10) H02M 7/44 (2006.01) H02P 23/02 (2006.01)
 - [25] EN
 - [54] **BALANCING CURRENT WITHIN A PARALLEL MODULAR CONVERTER SYSTEM**
 - [54] **EQUILIBRAGE DU COURANT A L'INTERIEUR D'UN DISPOSITIF CONVERTISSEUR MODULAIRE PARALLELE**
 - [72] PASCHEDAG, DARREN LEE, US
 - [72] GAO, LIJUN, US
 - [72] LIU, SHENGYI, US
 - [71] THE BOEING COMPANY, US
 - [22] 2017-06-06
 - [41] 2018-01-25
 - [30] US (15/219028) 2016-07-25
-

[21] **2,969,946**

[13] A1

- [51] Int.Cl. B32B 15/08 (2006.01) B32B 7/02 (2006.01) B32B 15/14 (2006.01) B32B 27/02 (2006.01) B32B 27/04 (2006.01) B32B 27/16 (2006.01) B32B 37/02 (2006.01) B32B 38/08 (2006.01) C08J 7/04 (2006.01) C08J 7/12 (2006.01) C23C 16/02 (2006.01)
 - [25] EN
 - [54] **METAL-MODIFIED, PLASMA-TREATED THERMOPLASTICS FOR IMPROVED ELECTRICAL PERFORMANCE**
 - [54] **THERMOPLASTIQUES MODIFIES PAR UN METAL, TRAITES AU PLASMA EN VUE D'UN RENDEMENT ELECTRIQUE AMELIORE**
 - [72] TSOTSIDIS, THOMAS K., US
 - [72] BELCHER, MARCUS A., US
 - [71] THE BOEING COMPANY, US
 - [22] 2017-06-06
 - [41] 2018-01-26
 - [30] US (15/219963) 2016-07-26
-

[21] **2,970,001**

[13] A1

- [51] Int.Cl. A47B 88/90 (2017.01) A47B 88/40 (2017.01) A47B 88/427 (2017.01)
 - [25] EN
 - [54] **FRAME FOR A MOBILE FURNITURE PART**
 - [54] **CADRE DE PIECE DE MOBILIER DEPLACABLE**
 - [72] MASON, DALE WILLIAM, US
 - [72] BOWMAN, CHRISTOPHER BLANE, US
 - [72] PEER, MANFRED, US
 - [72] WHYATT, JUDD, US
 - [71] GRASS AMERICA, INC., US
 - [22] 2017-06-08
 - [41] 2018-01-21
 - [30] US (15/215920) 2016-07-21
-

[21] **2,970,107**

[13] A1

- [51] Int.Cl. F16L 51/04 (2006.01) F16L 3/01 (2006.01) F16L 27/107 (2006.01) F16L 51/03 (2006.01)
 - [25] EN
 - [54] **FLEXIBLE PIPE LOOP**
 - [54] **BOUCLE DE TUYAU SOUPLE**
 - [72] ASGERSINGER, PHILIP B., US
 - [71] FLEX-HOSE CO., INC., US
 - [22] 2017-06-08
 - [41] 2018-01-22
 - [30] US (15/217,229) 2016-07-22
-

[21] **2,970,377**

[13] A1

- [51] Int.Cl. A01K 1/035 (2006.01)
 - [25] EN
 - [54] **PORTABLE BED FOR OUTDOOR USE BY A PET THAT IS MOVEMENT-RESISTANT IN A TRUCK BED**
 - [54] **LIT PORTATIF DESTINE A UN USAGE A L'EXTERIEUR PAR UN ANIMAL DE COMPAGNIE QUI RESISTE AU MOUVEMENT DANS UN PLATEAU DE CAMION**
 - [72] AUCLAIR, BUDDY J., CA
 - [71] AUCLAIR, BUDDY J., CA
 - [22] 2017-06-13
 - [41] 2018-01-25
 - [30] US (62366298) 2016-07-25
-

[21] **2,970,446**

[13] A1

- [51] Int.Cl. G06Q 40/00 (2012.01) G07G 5/00 (2006.01)
- [25] EN
- [54] **AUTOMATED IDENTIFICATION OF AMOUNTS IN TRANSACTIONS FOR TRANSACTION RECORDS**
- [54] **IDENTIFICATION AUTOMATISEE DE MONTANTS DANS LES TRANSACTIONS EN VUE DE L'ENREGISTREMENT DE TRANSACTIONS**
- [72] ROBERTS, JARROD, AU
- [72] SCURRAH, MICHELLE, AU
- [72] LAMANTIA, MARCO, AU
- [72] JONES, ANTHONY ROBERT, AU
- [71] VISA INTERNATIONAL SERVICE ASSOCIATION, US
- [22] 2017-06-12
- [41] 2018-01-21
- [30] AU (2016206344) 2016-07-21

Canadian Applications Open to Public Inspection
January 21, 2018 to January 27, 2018

[21] 2,970,865
[13] A1
[51] Int.Cl. H01M 8/0273 (2016.01) H01M 8/1004 (2016.01) H01M 8/242 (2016.01) H01M 8/2483 (2016.01)
[25] EN
[54] FUEL-CELL UNIT CELL AND MANUFACTURING METHOD THEREFOR
[54] PILE UNITAIRE DE PILE A COMBUSTIBLE ET METHODE DE FABRICATION ASSOCIEE
[72] OKADA, SACHIO, JP
[72] KURIHARA, TAKUYA, JP
[72] SHIZUKU, FUMISHIGE, JP
[72] MURAYAMA, RYOGO, JP
[72] KAMIYA, MAKOTO, JP
[71] TOYOTA JIDOSHA KABUSHIKI KAISHA, JP
[22] 2017-06-15
[41] 2018-01-25
[30] JP (2016-145133) 2016-07-25

[21] 2,970,881
[13] A1
[51] Int.Cl. B65D 33/25 (2006.01) B31B 70/60 (2017.01) B31B 70/81 (2017.01)
[25] EN
[54] RECLOSEABLE BAG AND METHOD TO MAKE SAME
[54] SAC REFERMABLE ET METHODE DE FABRICATION ASSOCIEE
[72] COBLER, BRAD A., US
[71] POLY-AMERICA, L.P., US
[22] 2017-06-15
[41] 2018-01-27
[30] US (15/220,842) 2016-07-27

[21] 2,971,260
[13] A1
[51] Int.Cl. B23K 20/10 (2006.01) B29C 65/08 (2006.01)
[25] EN
[54] METHOD AND APPARATUS FOR ULTRASONIC WELDING
[54] METHODE ET APPAREIL DE SOUDAGE ULTRASONIQUE
[72] BALLOUGH, MATTHEW E., US
[72] MARTIN, THOMAS J., US
[71] T.A. SYSTEMS, INC., US
[22] 2017-06-19
[41] 2018-01-26
[30] US (62/367,089) 2016-07-26
[30] US (15/612,434) 2017-06-02

[21] 2,971,652
[13] A1
[51] Int.Cl. C09J 7/40 (2018.01)
[25] EN
[54] RELEASE LINER WITH DIFFERENT SURFACE COATING
[54] DOUBLURE DETACHABLE DOTEE DE DIFFERENTS REVETEMENTS DE SURFACE
[72] KLINGEBERG, KERSTIN, DE
[72] NEUBERT, INGO, DE
[71] TESA SE, DE
[22] 2017-06-22
[41] 2018-01-26
[30] DE (10 2016 213 661.5) 2016-07-26

[21] 2,972,215
[13] A1
[51] Int.Cl. B64C 1/00 (2006.01) B64C 1/06 (2006.01) B64C 27/00 (2006.01)
[25] EN
[54] AN AIRCRAFT WITH A FUSELAGE AND A COMPOSITE TAIL BOOM
[54] UN AERONEF DOTE D'UN FUSELAGE ET D'UNE POUTRE DE QUEUE EN COMPOSITE
[72] FINK, AXEL, DE
[71] AIRBUS HELICOPTERS DEUTSCHLAND GMBH, DE
[22] 2017-06-27
[41] 2018-01-21
[30] EP (16400029.1) 2016-07-21

[21] 2,972,447
[13] A1
[51] Int.Cl. F21K 9/65 (2016.01) F21V 15/04 (2006.01)
[25] EN
[54] AUTO ALIGNING MODULE FOR LIGHTING APPLICATION
[54] MODULE D'ALIGNEMENT AUTOMATIQUE DESTINE A UNE APPLICATION D'ECLAIRAGE
[72] D'AMICO, BRUNO, CA
[72] PETRESCU, ALIN, CA
[71] GE LIGHTING SOLUTIONS, LLC, US
[22] 2017-07-06
[41] 2018-01-21
[30] US (15/215,629) 2016-07-21

[21] 2,972,484
[13] A1
[51] Int.Cl. A61F 2/46 (2006.01) A61B 17/88 (2006.01) A61B 17/70 (2006.01)
[25] EN
[54] BONE CEMENT APPLICATOR WITH THREE-WAY VALVE FOR PRESSURE RELIEF
[54] APPAREIL DE TEST BOP APPAREIL DE TEST BOP
[72] PEYREGNE, JOEY, US
[71] NABORS DRILLING TECHNOLOGIES USA, INC., US
[22] 2017-06-22
[41] 2018-01-26
[30] US (62/366,762) 2016-07-26
[30] US (15/495,528) 2017-04-24

Demandes canadiennes mises à la disponibilité du public
21 janvier 2018 au 27 janvier 2018

[21] **2,972,486**

[13] A1

- [51] Int.Cl. A61F 2/46 (2006.01) A61B 17/56 (2006.01) A61F 2/44 (2006.01) A61L 24/06 (2006.01)
 - [25] EN
 - [54] **BONE CEMENT APPLICATOR WITH THREE-WAY VALVE FOR PRESSURE RELIEF**
 - [54] **APPLICATEUR DE CIMENT ORTHOPEDIQUE A VANNE A TROIS VOIES SERVANT A LIBERER LA PRESSION**
 - [72] VOGT, SEBASTIAN, DE
 - [72] KLUGE, THOMAS, DE
 - [71] HERAEUS MEDICAL GMBH, DE
 - [22] 2017-07-04
 - [41] 2018-01-21
 - [30] DE (10 2016 113 468.6) 2016-07-21
-

[21] **2,972,517**

[13] A1

- [51] Int.Cl. G06T 7/20 (2017.01)
- [25] EN
- [54] **SYSTEMS AND METHODS FOR DETECTING MOTION BASED ON A VIDEO PATTERN**
- [54] **SYSTEMES ET METHODE DE DETECTION DU MOUVEMENT S'APPUYANT SUR UN MODELE VIDEO**
- [72] XIA, XIAOMIN, US
- [72] WU, DI, US
- [72] LIU, CHAO, US
- [72] ZHAO, TIANFENG, US
- [71] HONEYWELL INTERNATIONAL INC., US
- [22] 2017-07-05
- [41] 2018-01-27
- [30] US (15/220,996) 2016-07-27

[21] **2,972,518**

[13] A1

- [51] Int.Cl. H04W 24/00 (2009.01) H04W 4/021 (2018.01) G05B 19/042 (2006.01)
 - [25] EN
 - [54] **SYSTEMS AND METHODS FOR CONTROLLING A HOME AUTOMATION SYSTEM BASED ON IDENTIFYING A USER LOCATION VIA A WI-FI FINGERPRINT**
 - [54] **SYSTEMES ET METHODES DE CONTROLE DES SYSTEMES DE DOMOTIQUES FONDES SUR L'IDENTIFICATION D'UN EMPLACEMENT UTILISATEUR PAR EMPREINTE OBTENUE SANS FIL**
 - [72] BALRAJ, KAMALAKANNAN, US
 - [71] HONEYWELL INTERNATIONAL INC., US
 - [22] 2017-07-05
 - [41] 2018-01-27
 - [30] US (15/220,763) 2016-07-27
-

[21] **2,972,520**

[13] A1

- [51] Int.Cl. H04N 21/2662 (2011.01) H04N 21/234 (2011.01) H04N 7/18 (2006.01)
- [25] EN
- [54] **SYSTEMS AND METHODS FOR ADJUSTING THE FRAME RATE OF TRANSMITTED VIDEO BASED ON THE LEVEL OF MOTION IN THE VIDEO**
- [54] **SYSTEMES ET METHODES D'AJUSTEMENT DE LA FREQUENCE D'IMAGES DE VIDEO TRANSMISES S'APPUYANT SUR LE NIVEAU DE MOUVEMENT DANS LA VIDEO**
- [72] JAIN, ABHISHEK, US
- [72] GREWAL, AMIT, US
- [72] MOHANTY, KAMINI KANTA, US
- [71] HONEYWELL INTERNATIONAL INC., US
- [22] 2017-07-05
- [41] 2018-01-25
- [30] US (15/218,285) 2016-07-25

[21] **2,972,540**

[13] A1

- [51] Int.Cl. G06F 17/50 (2006.01)
 - [25] EN
 - [54] **PLANT BUILDER SYSTEM WITH INTEGRATED SIMULATION AND CONTROL SYSTEM CONFIGURATION**
 - [54] **SISTÈME DE CONSTRUCTION D'USINE COMPRENANT LA SIMULATION INTRÉGRÉE ET LA CONFIGURATION DE SISTÈME DE CONTRÔLE**
 - [72] SNYDER, JEFFREY THOMAS, US
 - [71] EMERSON PROCESS MANAGEMENT POWER & WATER SOLUTIONS, INC., US
 - [22] 2017-07-05
 - [41] 2018-01-27
 - [30] US (15/221,096) 2016-07-27
-

[21] **2,972,669**

[13] A1

- [51] Int.Cl. A47J 27/04 (2006.01) A47J 27/082 (2006.01) A47J 36/20 (2006.01)
 - [25] FR
 - [54] **STEAM BASKET AND ELECTRIC COOKER**
 - [54] **PANIER A VAPEUR ET CUISEUR ELECTRIQUE**
 - [72] MA, CHAO, CN
 - [72] LV, HUA, CN
 - [71] SEB S.A., FR
 - [22] 2017-07-06
 - [41] 2018-01-22
 - [30] FR (1657069) 2016-07-22
-

[21] **2,972,675**

[13] A1

- [51] Int.Cl. A47J 27/04 (2006.01) A47J 27/082 (2006.01) A47J 36/00 (2006.01) A47J 36/20 (2006.01)
- [25] FR
- [54] **CONTROL METHOD FOR ELECTRIC COOKER**
- [54] **METHODE DE CONTRÔLE DE CUISEUR ELECTRIQUE**
- [72] LV, HUA, CN
- [72] MA, CHAO, CN
- [72] GOYON, ANNABELLE, FR
- [71] SEB S.A., FR
- [22] 2017-07-06
- [41] 2018-01-22
- [30] FR (1657065) 2016-07-22

Canadian Applications Open to Public Inspection
January 21, 2018 to January 27, 2018

<p style="text-align: right;">[21] 2,972,872 [13] A1</p> <p>[51] Int.Cl. B65B 35/50 (2006.01) B65G 57/16 (2006.01)</p> <p>[25] EN</p> <p>[54] STACKING AND STRAPPING SYSTEM FOR MATERIAL PACKAGES</p> <p>[54] SYSTEME D'EMPILEMENT ET DE CERCLAGE DESTINE A DES EMBALLAGES DE MATERIAUX</p> <p>[72] HOGUE, GARY WAYNE, US</p> <p>[72] HOGUE, BRIAN CORNELIUS, US</p> <p>[71] HOGUE INDUSTRIES, LLC, US</p> <p>[22] 2017-07-07</p> <p>[41] 2018-01-25</p> <p>[30] US (62/493,989) 2016-07-25</p>	<p style="text-align: right;">[21] 2,973,150 [13] A1</p> <p>[51] Int.Cl. E04G 5/04 (2006.01) E04G 3/28 (2006.01)</p> <p>[25] EN</p> <p>[54] ANCHORING SYSTEM FOR ANCHORING A CLIMBING HEAD OF A CLIMBING SCAFFOLD TO A CONCRETE SLAB AND ADJUSTMENT METHOD FOR ADJUSTING THE POSITIONING OF THE ANCHORING SYSTEM FOR ANCHORING A CLIMBING HEAD OF A CLIMBING SCAFFOLD TO A CONCRETE SLAB</p> <p>[54] SYSTEME D'ANCRAGE SERVANT A ANCRER UNE TETE DE MONTEE D'UN ECHAFAUDAGE DE MONTEE A UNE DALLE DE BETON ET METHODE D'AJUSTEMENT SERVANT A AJUSTER LE POSITIONNEMENT DU SYSTEME D'ANCRAGE EN VUE D'ANCRER UNE TETE DE MONTEE D'UN ECHAFAUDAGE DE MONTEE A UNE DALLE DE BETON</p> <p>[72] ARANBURU ETXEZARRETA, ANGEL MARIA, ES</p> <p>[72] ZULOAGA AGIRREBALZATEGI, ARITZ, ES</p> <p>[72] EGANA URRUTIA, ANDER, ES</p> <p>[71] ULMA C Y E, S. COOP., ES</p> <p>[22] 2017-07-12</p> <p>[41] 2018-01-21</p> <p>[30] EP (16382354.5) 2016-07-21</p>	<p style="text-align: right;">[21] 2,973,445 [13] A1</p> <p>[51] Int.Cl. B60P 7/135 (2006.01) B60P 7/15 (2006.01)</p> <p>[25] EN</p> <p>[54] LOGISTICS BRACKET FOR USE IN SECURING AND DECKING FREIGHT</p> <p>[54] SUPPORT LOGISTIQUE DESTINE A SECURISER ET EMPILER DES MARCHANDISES</p> <p>[72] MEYERS, RICHARD, CA</p> <p>[71] MEYERS, RICHARD, CA</p> <p>[22] 2017-07-14</p> <p>[41] 2018-01-21</p> <p>[30] US (62/365,061) 2016-07-21</p>
<p style="text-align: right;">[21] 2,972,880 [13] A1</p> <p>[51] Int.Cl. B29C 65/18 (2006.01) B29C 65/14 (2006.01)</p> <p>[25] EN</p> <p>[54] LIMITING DISPERSION OF IR RADIATION FROM A HEATER ELEMENT DURING PLASTIC WELDING</p> <p>[54] LIMITATION DE LA DISPERSION DE RAYONNEMENT IR D'UN ELEMENT CHAUFFANT PENDANT LE SOUDAGE DE PLASTIQUE</p> <p>[72] PUPOVAC, RADE, CA</p> <p>[72] TOUESNARD, ZACHARY, CA</p> <p>[72] HOLTKAMP, CHRISTIAN PETER, CA</p> <p>[72] NOVAKOVIC, BORIS, CA</p> <p>[71] SPM AUTOMATION (CANADA) INC., CA</p> <p>[22] 2017-07-11</p> <p>[41] 2018-01-25</p> <p>[30] US (62/366,178) 2016-07-25</p> <p>[30] US (15/639,818) 2017-06-30</p>	<p style="text-align: right;">[21] 2,973,230 [13] A1</p> <p>[51] Int.Cl. G06F 21/56 (2013.01) H02J 13/00 (2006.01)</p> <p>[25] EN</p> <p>[54] METHODS AND SYSTEM FOR DETECTING FALSE DATA INJECTION ATTACKS</p> <p>[54] METHODES ET SYSTEME DE DETECTION D'ATTAQUES D'INJECTION DE FAUSSES DONNEES</p> <p>[72] PREMERLANI, WILLIAM JAMES, US</p> <p>[72] BAONE, CHAITANYA ASHOK, US</p> <p>[72] PAN, YAN, US</p> <p>[71] GENERAL ELECTRIC COMPANY, US</p> <p>[22] 2017-07-13</p> <p>[41] 2018-01-25</p> <p>[30] US (15/218,822) 2016-07-25</p>	<p style="text-align: right;">[21] 2,973,452 [13] A1</p> <p>[51] Int.Cl. H04W 40/02 (2009.01) H04W 40/20 (2009.01) H04W 84/00 (2009.01) H04W 4/42 (2018.01)</p> <p>[25] EN</p> <p>[54] WIRELESS COMMUNICATION SYSTEM FOR VEHICLES USING BOTH TRACKSIDE WLAN AND CELLULAR NETWORK COMMUNICATION</p> <p>[54] SYSTEME DE COMMUNICATION SANS FIL DESTINE A DES VEHICULES EMPLOYANT LA COMMUNICATION DE RESEAU ETENDU COTE RAIL ET DE RESEAU CELLULAIRE</p> <p>[72] KARLSSON, MATS, SE</p> <p>[71] ICOMERA AB, SE</p> <p>[22] 2017-07-14</p> <p>[41] 2018-01-22</p> <p>[30] SE (1651081-0) 2016-07-22</p>

Demandes canadiennes mises à la disponibilité du public
21 janvier 2018 au 27 janvier 2018

<p>[21] 2,973,453 [13] A1</p> <p>[51] Int.Cl. F16H 61/68 (2006.01) B60K 23/02 (2006.01) F16H 61/04 (2006.01)</p> <p>[25] EN</p> <p>[54] CONTROL DEVICE FOR VEHICLE AND CONTROL METHOD FOR VEHICLE</p> <p>[54] DISPOSITIF DE CONTROLE DE VEHICULE ET METHODE DE CONTROLE DE VEHICULE</p> <p>[72] CHIMBE, TOMOHIRO, JP</p> <p>[72] TSUKAMOTO, NORIHIRO, JP</p> <p>[72] OTA, KEISUKE, JP</p> <p>[72] ASAMI, TOMOHIRO, JP</p> <p>[71] TOYOTA JIDOSHA KABUSHIKI KAISHA, JP</p> <p>[22] 2017-07-14</p> <p>[41] 2018-01-25</p> <p>[30] JP (2016-145573) 2016-07-25</p>

<p>[21] 2,973,627 [13] A1</p> <p>[51] Int.Cl. D06M 10/06 (2006.01) A61L 9/015 (2006.01)</p> <p>[25] EN</p> <p>[54] ODOR REMOVAL ASSEMBLY</p> <p>[54] DISPOSITIF D'ELIMINATION DES ODEURS</p> <p>[72] DRAKE, DANIEL V., US</p> <p>[71] MOJACK DISTRIBUTORS, LLC, US</p> <p>[22] 2017-07-17</p> <p>[41] 2018-01-25</p> <p>[30] US (15/219,072) 2016-07-25</p> <p>[30] US (15/288,778) 2016-10-07</p>
--

<p>[21] 2,973,811 [13] A1</p> <p>[51] Int.Cl. G06F 19/00 (2018.01) G06F 17/30 (2006.01)</p> <p>[25] EN</p> <p>[54] CONTAINMENT OF DATA STRUCTURES WITH DATA OBJECTS IN DATA MODELING TOOLS</p> <p>[54] CONFINEMENT DE STRUCTURES DE DONNEES AVEC DES OBJETS DE DONNEES DANS LES OUTILS DE MODELISATION DE DONNEES</p> <p>[72] HUIZENGA, RON, US</p> <p>[71] IDERA, INC., US</p> <p>[22] 2017-07-18</p> <p>[41] 2018-01-27</p> <p>[30] US (62/367,165) 2016-07-27</p>
--

<p>[21] 2,973,842 [13] A1</p> <p>[51] Int.Cl. F25J 1/02 (2006.01) F25J 3/08 (2006.01) F25J 5/00 (2006.01)</p> <p>[25] EN</p> <p>[54] HEAVY HYDROCARBON REMOVAL SYSTEM FOR LEAN NATURAL GAS LIQUEFACTION</p> <p>[54] SYSTEME D'ELIMINATION DES HYDROCARBURES LOURDS EN VUE DE LA LIQUEFACTION DE GAZ NATUREL APPAUVRÉ</p> <p>[72] CHEN, FEI, US</p> <p>[72] ROBERTS, MARK JULIAN, US</p> <p>[72] OTT, CHRISTOPHER MICHAEL, US</p> <p>[72] WEIST, ANNEMARIE OTT, US</p> <p>[71] AIR PRODUCTS AND CHEMICALS, INC., US</p> <p>[22] 2017-07-18</p> <p>[41] 2018-01-21</p> <p>[30] US (15/216318) 2016-07-21</p>
--

<p>[21] 2,973,885 [13] A1</p> <p>[51] Int.Cl. A61K 31/662 (2006.01) A61P 3/00 (2006.01)</p> <p>[25] EN</p> <p>[54] THERAPEUTIC COMPOSITIONS INCLUDING MITOCHONDRIAL TARGETED CREATINE COMPOUNDS AND USES THEREOF TO TREAT AND PREVENT MITOCHONDRIAL DISEASES AND CONDITIONS</p> <p>[54] COMPOSITIONS THERAPEUTIQUES RENFERMANT DES COMPOSES DE CREATINE CIBLANT LES MITOCHONDRIES ET LEURS UTILISATIONS EN VUE DE TRAITER ET PREVENIR LES MALADIES ET TROUBLES MITOCHONDRIAUX</p> <p>[72] WILSON, D. TRAVIS, US</p> <p>[71] STEALTH BIOTHERAPEUTICS CORP, KY</p> <p>[22] 2017-07-18</p> <p>[41] 2018-01-21</p> <p>[30] US (62/365,161) 2016-07-21</p>

<p>[21] 2,973,891 [13] A1</p> <p>[51] Int.Cl. G10K 11/172 (2006.01)</p> <p>[25] EN</p> <p>[54] METHOD FOR MAKING CONTOURED ACOUSTIC STRUCTURES</p> <p>[54] METHODE DE FABRICATION DE STRUCTURES ACOUSTIQUES PROFILEES</p> <p>[72] SELDAL, MATTHEW, US</p> <p>[71] HEXCEL CORPORATION, US</p> <p>[22] 2017-07-18</p> <p>[41] 2018-01-26</p> <p>[30] US (15/220043) 2016-07-26</p>
--

Canadian Applications Open to Public Inspection
January 21, 2018 to January 27, 2018

<p>[21] 2,973,917 [13] A1</p> <p>[51] Int.Cl. G06Q 10/06 (2012.01) G06F 17/30 (2006.01)</p> <p>[25] EN</p> <p>[54] METHODS AND SYSTEMS FOR ASSESSING AND MANAGING ASSET CONDITION</p> <p>[54] METHODES ET SYSTEMES D'EVALUATION ET D'IMAGERIE D'ETAT D'ACTIF</p> <p>[72] HELSTAB, EDMOND, CA</p> <p>[71] HELSTAB, EDMOND, CA</p> <p>[22] 2017-07-19</p> <p>[41] 2018-01-22</p> <p>[30] CA (2,936,854) 2016-07-22</p>
--

<p>[21] 2,973,921 [13] A1</p> <p>[51] Int.Cl. H04W 24/02 (2009.01) H04W 72/04 (2009.01) H04W 88/02 (2009.01)</p> <p>[25] EN</p> <p>[54] METHOD AND APPARATUS FOR DYNAMIC TUNING</p> <p>[54] METHODE ET APPAREIL DE SYNTONISATION DYNAMIQUE</p> <p>[72] GREENE, MATTHEW RUSSELL, US</p> <p>[72] SCHLUETER, DAVID MICHAEL, US</p> <p>[71] BLACKBERRY LIMITED, CA</p> <p>[22] 2017-07-17</p> <p>[41] 2018-01-25</p> <p>[30] US (15/218752) 2016-07-25</p>
--

<p>[21] 2,973,923 [13] A1</p> <p>[51] Int.Cl. H04B 1/401 (2015.01) H04B 1/44 (2006.01) H04B 1/50 (2006.01)</p> <p>[25] EN</p> <p>[54] METHOD AND APPARATUS FOR DYNAMIC TUNING</p> <p>[54] METHODE ET APPAREIL DE SYNTONISATION DYNAMIQUE</p> <p>[72] GREENE, MATTHEW RUSSELL, US</p> <p>[72] SCHLUETER, DAVID MICHAEL, US</p> <p>[71] BLACKBERRY LIMITED, CA</p> <p>[22] 2017-07-17</p> <p>[41] 2018-01-25</p> <p>[30] US (15/218845) 2016-07-25</p>
--

<p>[21] 2,973,926 [13] A1</p> <p>[51] Int.Cl. H04B 1/50 (2006.01) H04B 1/401 (2015.01) H04B 1/44 (2006.01)</p> <p>[25] EN</p> <p>[54] METHOD AND APPARATUS FOR DYNAMIC TUNING</p> <p>[54] METHODE ET APPAREIL DE SYNTONISATION DYNAMIQUE</p> <p>[72] GREENE, MATTHEW RUSSELL, US</p> <p>[72] SCHLUETER, DAVID MICHAEL, US</p> <p>[71] BLACKBERRY LIMITED, CA</p> <p>[22] 2017-07-17</p> <p>[41] 2018-01-25</p> <p>[30] US (15/218798) 2016-07-25</p>
--

<p>[21] 2,973,966 [13] A1</p> <p>[51] Int.Cl. H05B 37/02 (2006.01)</p> <p>[25] EN</p> <p>[54] OUT OF BAND DIAGNOSTICS AND MAINTENANCE</p> <p>[54] DIAGNOSTIC HORS BANDE ET MAINTENANCE</p> <p>[72] ROQUEMORE, JOHN PETER, III, US</p> <p>[72] FULTZ, TYLER B., US</p> <p>[71] ABL IP HOLDING LLC, US</p> <p>[22] 2017-07-20</p> <p>[41] 2018-01-21</p> <p>[30] US (15/215,846) 2016-07-21</p>

<p>[21] 2,973,958 [13] A1</p> <p>[51] Int.Cl. E04C 2/30 (2006.01) E04B 2/00 (2006.01) E04C 2/52 (2006.01) F25D 13/00 (2006.01) F25D 23/06 (2006.01)</p> <p>[25] EN</p> <p>[54] DUCTED PANEL ARRANGEMENT</p> <p>[54] ARRANGEMENT DE PANNEAU A CONDUIT INTEGRE</p> <p>[72] KINSER, JAMES V., JR., US</p> <p>[71] KINSER, JAMES V., JR., US</p> <p>[22] 2017-07-19</p> <p>[41] 2018-01-21</p> <p>[30] US (62/364,882) 2016-07-21</p> <p>[30] US (15/652,270) 2017-07-18</p>
--

<p>[21] 2,973,970 [13] A1</p> <p>[51] Int.Cl. H05B 37/02 (2006.01)</p> <p>[25] EN</p> <p>[54] USE OF POSITION DATA TO DETERMINE A GROUP MONITOR</p> <p>[54] UTILISATION DES DONNEES DE POSITION POUR DETERMINER UN MONITEUR DE GROUPE</p> <p>[72] ROQUEMORE, JOHN PETER, III, US</p> <p>[72] SCRIMGEOUR, JOHN W., US</p> <p>[71] ABL IP HOLDING LLC, US</p> <p>[22] 2017-07-20</p> <p>[41] 2018-01-21</p> <p>[30] US (15/215,831) 2016-07-21</p>
--

<p>[21] 2,973,963 [13] A1</p> <p>[51] Int.Cl. G05B 19/045 (2006.01) G05B 15/02 (2006.01)</p> <p>[25] EN</p> <p>[54] COMPUTERISED SYSTEM</p> <p>[54] SYSTEME INFORMATISE</p> <p>[72] GUNZINGER, ANTON, CH</p> <p>[72] DORIGATTI, MARTIN, CH</p> <p>[72] BEYELER, DAVID, CH</p> <p>[72] STADELMANN, PHILIPP, CH</p> <p>[72] HUBER, RICHARD, CH</p> <p>[71] SUPERCOMPUTING SYSTEMS AG, CH</p> <p>[22] 2017-07-18</p> <p>[41] 2018-01-21</p> <p>[30] CH (00946/16) 2016-07-21</p>

<p>[21] 2,973,988 [13] A1</p> <p>[51] Int.Cl. E03F 9/00 (2006.01)</p> <p>[25] EN</p> <p>[54] PIT ASSEMBLY WITH REMOVABLE CARTRIDGE</p> <p>[54] ASSEMBLAGE DE TREMIE A CARTOUCHE AMOVIBLE</p> <p>[72] MOSLEY, HAROLD T., US</p> <p>[72] MITCHELL, TIMOTHY J., US</p> <p>[71] MUELLER INTERNATIONAL, LLC, US</p> <p>[22] 2017-07-20</p> <p>[41] 2018-01-25</p> <p>[30] US (15/218,767) 2016-07-25</p>

Demandes canadiennes mises à la disponibilité du public
21 janvier 2018 au 27 janvier 2018

[21] **2,973,992**

[13] A1

- [51] Int.Cl. H02G 15/04 (2006.01) H05B
 3/56 (2006.01)
[25] EN
[54] END SEAL FOR HEATING CABLE
[54] JOINT D'EXTREMITE SERVANT
 A CHAUFFER UN CABLE
[72] HEISE, LORNE R., CA
[71] HEAT-LINE CORPORATION, CA
[22] 2017-07-20
[41] 2018-01-21
[30] US (62/365,012) 2016-07-21
-

[21] **2,973,993**

[13] A1

- [51] Int.Cl. A47G 21/18 (2006.01)
[25] EN
[54] STRAW
[54] PAILLE
[72] WANG, JIA-SHOU, TW
[71] WANG, JIA-SHOU, TW
[22] 2017-07-19
[41] 2018-01-21
[30] TW (105210970) 2016-07-21
-

[21] **2,973,996**

[13] A1

- [51] Int.Cl. E21B 33/03 (2006.01) E21B
 34/02 (2006.01)
[25] EN
[54] WELLHEAD ASSEMBLY HAVING
 INTEGRATED LOCKING RING
[54] ASSEMBLAGE DE TETE DE PUITS
 COMPORANT UNE BAGUE DE
 VERROUILLAGE
[72] NIEHAUS, K. LYNN, US
[71] Q.E.D. ENVIRONMENTAL
 SYSTEMS, INC., US
[22] 2017-07-19
[41] 2018-01-26
[30] US (15/219,849) 2016-07-26
-

[21] **2,974,031**

[13] A1

- [51] Int.Cl. G01S 5/14 (2006.01) H04W
 4/029 (2018.01) G01B 11/00 (2006.01)
[25] EN
[54] METHOD OF TRACKING ONE OR
 MORE MOBILE OBJECTS IN A
 SITE AND A SYSTEM
 EMPLOYING SAME
[54] METHODE DE SUIVI D'UN OU DE
 PLUSIEURS OBJETS MOBILES
 SUR UN SITE ET UN SYSTEME
 EMPLOYANT LADITE METHODE
[72] NIELSEN, JORGEN S., CA
[72] NIELSEN, CHRISTOPHER S., CA
[72] HE, ZHE, CA
[71] APPROPOLIS INC., CA
[22] 2017-07-21
[41] 2018-01-22
[30] US (15/656,428) 2017-07-21
[30] US (62/365,825) 2016-07-22
-

[21] **2,974,046**

[13] A1

- [51] Int.Cl. G03G 15/14 (2006.01) C08J
 3/24 (2006.01) C08K 3/04 (2006.01)
 C08L 61/28 (2006.01) C08L 71/02
 (2006.01)
[25] EN
[54] INTERMEDIATE TRANSFER
 MEMBERS
[54] ELEMENTS DE TRANSFERT
 INTERMEDIAIRES
[72] WU, JIN, US
[72] MA, LIN, US
[71] XEROX CORPORATION, US
[22] 2017-07-19
[41] 2018-01-26
[30] US (15/219799) 2016-07-26
-

[21] **2,974,057**

[13] A1

- [51] Int.Cl. B65D 59/06 (2006.01) E21B
 17/10 (2006.01) F16L 35/00 (2006.01)
 F16L 55/115 (2006.01)
[25] EN
[54] THREAD PROCTECTOR
[54] PROTECTEUR DE FILET
[72] LUDWIG, DARCY, CA
[71] LUDWIG, DARCY, CA
[22] 2017-07-21
[41] 2018-01-22
[30] US (62365876) 2016-07-22
-

[21] **2,974,084**

[13] A1

- [51] Int.Cl. C08F 2/22 (2006.01) C08F
 220/12 (2006.01)
[25] EN
[54] PROCESS FOR PREPARING
 LATEX FUNCTIONALIZED WITH
 PHOSPHORUS ACID AND
 PHOTOINITIATOR GROUPS
[54] PROCEDE DE PREPARATION DE
 LATEX FONCTIONNALISE AVEC
 DE L'ACIDE PHOSPHORIQUE ET
 DES GROUPES
 PHOTOINITIATEURS
[72] BELOWICH, MATTHEW, US
[72] KOBACK, MEGHAN, US
[72] STRACKE, JORDAN, US
[72] TANZER, JOSEPH, US
[71] DOW GLOBAL TECHNOLOGIES
 LLC, US
[71] ROHM AND HAAS COMPANY, US
[22] 2017-07-19
[41] 2018-01-22
[30] US (62/365,516) 2016-07-22
-

[21] **2,974,129**

[13] A1

- [51] Int.Cl. F01D 1/34 (2006.01) F02C 3/14
 (2006.01) F02C 3/32 (2006.01) F02C
 7/22 (2006.01)
[25] EN
[54] ENGINE, ROTARY DEVICE,
 POWER GENERATOR, POWER
 GENERATION SYSTEM, AND
 METHODS OF MAKING AND
 USING THE SAME
[54] MOTEUR, DISPOSITIF ROTATIF,
 GENERATEUR DE PUISSANCE,
 SYSTEME DE GENERATION DE
 PUISSANCE ET METHODES DE
 FABRICATION ASSOCIEES
[72] LEE, BRENT WEI-TEH, US
[71] LEE, BRENT WEI-TEH, US
[22] 2017-07-21
[41] 2018-01-22
[30] US (62/494,045) 2016-07-22
[30] US (62/493,958) 2016-07-22
[30] US (62/496,497) 2016-10-18
[30] US (62/498,156) 2016-12-16
[30] US (62/499,503) 2017-01-25
[30] US (62/600,591) 2017-02-23
[30] US (15/641,760) 2017-07-05
[30] US (15/641,974) 2017-07-05

Canadian Applications Open to Public Inspection
January 21, 2018 to January 27, 2018

<p style="text-align: right;">[21] 2,974,141 [13] A1</p> <p>[51] Int.Cl. D03C 3/00 (2006.01) [25] FR [54] BOTTOM PLATE FOR A JACQUARD LOOM, ITS FABRICATION PROCESS, AND WEAVING LOOM INCLUDING SUCH A PLATE [54] LISSE POUR METIER JACQUARD, SON PROCEDE DE FABRICATION, ET METIER A TISSER COMPRENNANT UNE TELLE LISSE [72] HIMMELSTOSS, MICHAEL, FR [72] HERRMANN, MICHEL, FR [71] STAUBLI LYON, FR [22] 2017-07-19 [41] 2018-01-25 [30] FR (1657121) 2016-07-25</p>	<p style="text-align: right;">[21] 2,974,159 [13] A1</p> <p>[51] Int.Cl. B01J 23/83 (2006.01) B01J 21/10 (2006.01) [25] EN [54] A CATALYST FOR CO HYDROGENATION TO PRODUCE SYNTHESIS FUEL [54] UN CATALYSEUR DE CO-HYDROGENATION SERVANT A PRODUIRE DU CARBURANT SYNTHETIQUE [72] DAS, SATYEN KUMAR, IN [72] ESWAR, PRASAD DALAI, IN [72] MOU, MANDAL MAULIK, IN [72] THAKUR, RAM MOHAN, IN [72] CHRISTOPHER, JAYARAJ, IN [72] BHATTACHARYYA, DEBASIS, IN [72] RAMAKUMAR, SANKARA SRI VENKATA, IN [72] DIXIT, JAGDEV KUMAR, IN [71] INDIAN OIL CORPORATION LIMITED, IN [22] 2017-07-19 [41] 2018-01-21 [30] IN (201621025051) 2016-07-21</p>	<p style="text-align: right;">[21] 2,974,187 [13] A1</p> <p>[51] Int.Cl. E04B 1/78 (2006.01) E04B 1/76 (2006.01) [25] EN [54] ELEMENT FOR THERMAL INSULATION [54] ELEMENT D'ISOLATION THERMIQUE [72] FRITSCHI, HUBERT, DE [72] VENTER, WERNER, DE [72] WEBER, ANDRE, DE [71] SCHOCK BAUTEILE GMBH, DE [22] 2017-07-21 [41] 2018-01-22 [30] DE (10 2016 113 559.3) 2016-07-22 [30] DE (102016113558.5) 2016-07-22</p>
<p style="text-align: right;">[21] 2,974,145 [13] A1</p> <p>[51] Int.Cl. A47B 21/00 (2006.01) A47B 21/06 (2006.01) [25] EN [54] WORKSTATION WITH CABLE CONTAINMENT [54] POSTE DE TRAVAIL COMPORANT UN DISPOSITIF DE CONFINEMENT DE CABLE [72] NOURSE, BRIAN CHARLES, US [72] CORMIER, ROBERT RONALD, US [71] COOPER TECHNOLOGIES COMPANY, US [22] 2017-07-19 [41] 2018-01-22 [30] US (15/216,920) 2016-07-22</p>	<p style="text-align: right;">[21] 2,974,173 [13] A1</p> <p>[51] Int.Cl. B65F 1/14 (2006.01) B65F 1/00 (2006.01) [25] EN [54] COMMERCIAL GRADE UTILITY REFUSE RECEPTACLE AND WHEELED DOLLY [54] RECEPTACLE DE DECHETS COMMERCIAUX DE QUALITE UTILITAIRE ET CHARIOT SUR ROUES [72] DONNELLY, BRIAN C., US [72] VOGLER, MICHAEL R., US [71] SUNCAST TECHNOLOGIES, LLC, US [22] 2017-07-20 [41] 2018-01-21 [30] US (15/216,314) 2016-07-21</p>	<p style="text-align: right;">[21] 2,974,243 [13] A1</p> <p>[51] Int.Cl. A62D 1/00 (2006.01) [25] EN [54] STABILIZED SUSPENSION FOR PRODUCTION OF FIRE-SUPPRESSING HYDROGELS [54] SUSPENSION STABILISEE DESTINEE A LA PRODUCTION D'HYDROGELS SUPPRESSEURS D'INCENDIE [72] MCLEAN, ROBERT W., CA [72] RESENDES, RUI, CA [72] WHITE, STEPHANIE R., CA [71] FIREREIN INC., CA [22] 2017-07-21 [41] 2018-01-22 [30] US (62/365,477) 2016-07-22</p>
		<p style="text-align: right;">[21] 2,974,307 [13] A1</p> <p>[51] Int.Cl. B27B 13/04 (2006.01) [25] EN [54] SAWMILL WITH A ROCKING CARRIAGE [54] SCIERIE EQUIPEE D'UN CHARIOT BASCULANT [72] BARBER, JEFF, US [71] BARBER, JEFF, US [22] 2017-07-21 [41] 2018-01-21 [30] US (62/375,614) 2016-08-16 [30] US (62/365,067) 2016-07-21</p>

Demandes canadiennes mises à la disponibilité du public
21 janvier 2018 au 27 janvier 2018

[21] **2,974,330**
 [13] A1

- [51] Int.Cl. A44B 19/24 (2006.01) A44B
 19/26 (2006.01) F16B 2/22 (2006.01)
[25] EN
[54] HOOK AND LOOP FASTENER
[54] FIXATION A CROCHET ET
 BOUCLE
[72] FLEMING, JEFFERY W., CA
[71] FLEMING, JEFFERY W., CA
[22] 2017-07-24
[41] 2018-01-25
[30] US (62/366217) 2016-07-25

[21] **2,974,338**
 [13] A1

- [51] Int.Cl. E04B 1/76 (2006.01)
[25] EN
[54] ELEMENT FOR THERMAL
 INSULATION
[54] ELEMENT D'ISOLATION
 THERMIQUE
[72] FRITSCHI, HUBERT, DE
[72] VENTER, WERNER, DE
[72] WEBER, ANDRE, DE
[71] SCHOCK BAUTEILE GMBH, DE
[22] 2017-07-21
[41] 2018-01-22
[30] DE (102016113558.5) 2016-07-22

[21] **2,974,388**
 [13] A1

- [51] Int.Cl. E03C 1/05 (2006.01) E03C 1/04
 (2006.01) F16K 31/02 (2006.01)
[25] EN
[54] FAUCET
[54] ROBINET
[72] ZINDLER, JOHANN, DE
[72] BECKER, BERND, DE
[72] GUNDERSEN, ERIC, US
[71] BLANCO GMBH + CO KG, DE
[22] 2017-07-24
[41] 2018-01-27
[30] DE (10 2016 113 832.0) 2016-07-27

[21] **2,974,397**
 [13] A1

- [51] Int.Cl. G09B 19/00 (2006.01) H04W
 4/14 (2009.01) H04M 11/04 (2006.01)
 H04N 7/18 (2006.01)
[25] EN
[54] 911 TRAINING SYSTEM
[54] SYSTEME D'ENTRAINEMENT 911
[72] MEOR, NATHAN, US
[71] MEOR, NATHAN, US
[22] 2017-07-24
[41] 2018-01-26
[30] US (62/367073) 2016-07-26

[21] **2,974,401**
 [13] A1

- [51] Int.Cl. G06Q 50/06 (2012.01) H02J
 13/00 (2006.01)
[25] EN
[54] A SELF-CUSTOMIZING, MULTI-
 TENANTED MOBILE SYSTEM
 AND METHOD FOR DIGITALLY
 GATHERING AND
 DISSEMINATING REAL-TIME
 VISUAL INTELLIGENCE ON
 UTILITY ASSET DAMAGE
 ENABLING AUTOMATED
 PRIORITY ANALYSIS AND
 ENHANCED UTILITY OUTAGE
 RESPONSE
[54] UN SYSTEME MOBILE A
 PLUSIEURS LOCATAIRES, AUTO-
 PERSONNALISABLE, ET
 METHODE DE COLLECTE ET
 DISSEMINATION NUMERIQUES
 DE RENSEIGNEMENTS VISUELS
 EN TEMPS REEL SUR LES
 DOMMAGES AUX ACTIFS DE
 SERVICES PUBLICS ACTIVANT
 UNE ANALYSE DE PRIORITE
 AUTOMATISEE ET UNE
 REPONSE AMELIOREE AUX
 PANNES DE SERVICES PUBLICS
[72] SWAMY, DEEPAK N., US
[71] BOSSANOVA SYSTEMS, INC., US
[22] 2017-07-25
[41] 2018-01-25
[30] US (62/366,135) 2016-07-25

[21] **2,974,422**
 [13] A1

- [51] Int.Cl. E04H 17/14 (2006.01) E04H
 17/22 (2006.01) E04H 17/26 (2006.01)
[25] EN
[54] FENCING SYSTEM AND METHOD
 FOR ASSEMBLING A FENCE
 PANEL
[54] SYSTEME DE CLOTURE ET
 METHODE D'ASSEMBLAGE D'UN
 PANNEAU DE CLOTURE
[72] LEONE, JOSEPH, CA
[71] LEONE, JOSEPH, CA
[22] 2017-07-25
[41] 2018-01-26
[30] US (62/455,658) 2017-02-07
[30] US (62/366,690) 2016-07-26

[21] **2,974,424**
 [13] A1

- [51] Int.Cl. F23L 17/00 (2006.01) F04D
 25/06 (2006.01) F04D 25/08 (2006.01)
 F24H 1/36 (2006.01) F24H 9/00
 (2006.01)
[25] EN
[54] COVER ASSEMBLY, BLOWER
 ASSEMBLY AND ASSOCIATED
 METHOD
[54] ASSEMBLAGE DE COUVERCLE,
 ASSEMBLAGE DE SOUFFLANTE
 ET METHODE ASSOCIEE
[72] POST, STEVEN WILFRED, US
[72] GARRETT, MICHAEL KENNETH,
 US
[71] REGAL BELOIT AMERICA, INC., US
[22] 2017-07-24
[41] 2018-01-27
[30] US (62/367,292) 2016-07-27

Canadian Applications Open to Public Inspection
January 21, 2018 to January 27, 2018

<p style="text-align: right;">[21] 2,974,430 [13] A1</p> <p>[51] Int.Cl. C10B 53/07 (2006.01) C07C 13/21 (2006.01) C07C 45/51 (2006.01) C10G 1/10 (2006.01)</p> <p>[25] EN</p> <p>[54] DEVICE AND PROCESS FOR THE RECOVERY OF INCREASED VOLUMES OF PURE TERPENES AND TERPENOIDS FROM SCRAP POLYMERS AND ELASTOMERS</p> <p>[54] DISPOSITIF ET PROCEDE DE RECUPERATION DE VOLUMES ACCRUS DE TERPENES PURS ET DE TERPENOIDES DE DECHETS DE POLYMERES ET D'ELASTOMERES</p> <p>[72] BEAVER, EARL R., US</p> <p>[72] WISTRÖM, JONATHAN L., US</p> <p>[71] BEAVER, EARL R., US</p> <p>[71] WISTRÖM, JONATHAN L., US</p> <p>[22] 2017-07-25</p> <p>[41] 2018-01-25</p> <p>[30] US (15/219,128) 2016-07-25</p>	<p style="text-align: right;">[21] 2,974,573 [13] A1</p> <p>[51] Int.Cl. F24F 12/00 (2006.01) A01K 1/00 (2006.01) A01K 31/18 (2006.01) F24F 7/007 (2006.01) F24F 13/30 (2006.01)</p> <p>[25] EN</p> <p>[54] HYBRID HEAT RECOVERY SYSTEM WITH ENERGY RECOVERY AND USE THEREOF</p> <p>[54] SYSTEME DE RECUPERATION DE CHALEUR HYBRIDE A RECUPERATION D'ENERGIE, ET UTILISATION ASSOCIEE</p> <p>[72] BRODEUR, MATHIEU, CA</p> <p>[71] BRODEUR, MATHIEU, CA</p> <p>[22] 2017-07-26</p> <p>[41] 2018-01-26</p> <p>[30] US (62/366,657) 2016-07-26</p>	<p style="text-align: right;">[21] 2,974,642 [13] A1</p> <p>[51] Int.Cl. H04L 9/06 (2006.01) H04L 12/951 (2013.01)</p> <p>[25] EN</p> <p>[54] SEGMENTED ENCRYPTION FOR CONTENT DELIVERY</p> <p>[54] CHIFFREMENT SEGMENTÉ DESTINE A LA LIVRAISON DE CONTENU</p> <p>[72] GAYDOS, ROBERT, US</p> <p>[72] MAO, WEIDONG, US</p> <p>[72] BARKLEY, JAMES, US</p> <p>[71] COMCAST CABLE COMMUNICATIONS, LLC, US</p> <p>[22] 2017-07-25</p> <p>[41] 2018-01-27</p> <p>[30] US (15/221,056) 2016-07-27</p>
<p style="text-align: right;">[21] 2,974,542 [13] A1</p> <p>[51] Int.Cl. H04R 1/08 (2006.01)</p> <p>[25] EN</p> <p>[54] MICROPHONE COVER/REFLECTOR</p> <p>[54] COUVRE-MICROPHONE/REFLECTEUR</p> <p>[72] AVLIAV, AVI, US</p> <p>[72] MEVORAK, BARAK, US</p> <p>[71] AVLIAV, AVI, US</p> <p>[71] MEVORAK, BARAK, US</p> <p>[22] 2017-07-24</p> <p>[41] 2018-01-22</p> <p>[30] US (15/217,353) 2016-07-22</p>	<p style="text-align: right;">[21] 2,974,594 [13] A1</p> <p>[51] Int.Cl. E05D 15/16 (2006.01) E05D 13/00 (2006.01)</p> <p>[25] EN</p> <p>[54] WINDOW BALANCE HAVING FOUR-LOOP CORD CONFIGURATION</p> <p>[54] CONTREPOIDS DE FENETRE COMPORANT UNE CONFIGURATION DE CORDE A QUATRE BOUCLES</p> <p>[72] KELLUM, WILBUR J., III, US</p> <p>[71] AMESBURY GROUP, INC., US</p> <p>[22] 2017-07-26</p> <p>[41] 2018-01-26</p> <p>[30] US (62/366,940) 2016-07-26</p>	<p style="text-align: right;">[21] 2,974,671 [13] A1</p> <p>[51] Int.Cl. B23D 45/04 (2006.01) B23D 47/00 (2006.01)</p> <p>[25] EN</p> <p>[54] MITER SAW</p> <p>[54] SCIE A ONGLET</p> <p>[72] HART, MICHAEL, US</p> <p>[71] TTI (MACAO COMMERCIAL OFFSHORE) LIMITED, MO</p> <p>[22] 2017-07-27</p> <p>[41] 2018-01-27</p> <p>[30] US (62/367,195) 2016-07-27</p>
<p style="text-align: right;">[21] 2,974,606 [13] A1</p> <p>[51] Int.Cl. B08B 3/02 (2006.01)</p> <p>[25] EN</p> <p>[54] PRESSURE WASHER SYSTEM</p> <p>[54] SYSTEME DE LAVEUSE SOUS PRESSION</p> <p>[72] ALEXANDER, GUS, US</p> <p>[72] KOLICHESKI, PAULO ROGERIO FUNK, US</p> <p>[72] HANSEN, MICHAEL C., US</p> <p>[72] PENUELAZ, JAVIER, US</p> <p>[71] FNA GROUP, INC., US</p> <p>[22] 2017-07-26</p> <p>[41] 2018-01-27</p> <p>[30] US (62/367,372) 2016-07-27</p>	<p style="text-align: right;">[21] 2,981,906 [13] A1</p> <p>[51] Int.Cl. F21V 29/70 (2015.01) F21V 29/73 (2015.01) F21K 9/23 (2016.01) F21K 9/238 (2016.01) F21S 41/141 (2018.01) F21S 45/47 (2018.01)</p> <p>[25] EN</p> <p>[54] LED LAMP WITH A FLEXIBLE HEAT SINK</p> <p>[54] LAMPE A LED AVEC UN POLE THERMIQUE FLEXIBLE</p> <p>[72] ELWELL, JAMES P., US</p> <p>[72] QUICK, TRENT, US</p> <p>[72] XU, BAOZHOU, US</p> <p>[71] PUTCO, INC., US</p> <p>[22] 2017-10-06</p> <p>[41] 2018-01-25</p> <p>[30] US (15/720,517) 2017-09-29</p>	

Demandes canadiennes mises à la disponibilité du public
21 janvier 2018 au 27 janvier 2018

[21] **2,986,346**
[13] A1

[51] Int.Cl. E21B 34/14 (2006.01) E21B
43/26 (2006.01)
[25] EN
[54] PROFILE-SELECTIVE SLEEVES
FOR SUBSURFACE MULTI-
STAGE VALVE ACTUATION
[54] MANCHONS A PROFIL SELECTIF
DESTINES A L'ACTIONNEMENT
DE VANNE MULTITAGE EN
SOUS-SURFACE
[72] CAMPBELL, SEAN P., CA
[72] ROJAS, DANIEL, US
[71] SC ASSET CORPORATION, CA
[22] 2017-11-21
[41] 2018-01-24

[21] **2,986,352**
[13] A1

[51] Int.Cl. E21B 34/06 (2006.01) E21B
43/26 (2006.01)
[25] EN
[54] LOCKING RING SYSTEM FOR
USE IN FRACKING OPERATIONS
[54] SYSTEME DE BAGUE DE
VERROUILLAGE DESTINE A DES
OPERATIONS DE
FRACTURATION
[72] CAMPBELL, SEAN P., CA
[71] SC ASSET CORPORATION, CA
[22] 2017-11-21
[41] 2018-01-24

[21] **2,986,361**
[13] A1

[51] Int.Cl. G01N 15/00 (2006.01)
[25] EN
[54] METHOD AND MEASUREMENT
APPARATUS FOR MEASURING
SUSPENSION
[54] METHODE ET APPAREIL DE
MESURE SERVANT A MESURER
LA SUSPENSION
[72] KARKI, PASI, FI
[72] TORMANEN, MATTI, FI
[71] VALMET AUTOMATION OY, FI
[22] 2017-11-21
[41] 2018-01-24
[30] FI (20165938) 2016-12-08

[21] **2,986,515**
[13] A1

[51] Int.Cl. C10G 31/06 (2006.01) C10G
57/00 (2006.01)
[25] EN
[54] STEAMLESS HYDROCARBON
PROCESSING (UPGRADING)
FACILITY WITH MULTIPLE &
INTEGRATED USES OF NON-
CONDENSABLE GAS FOR
HYDROCARBON PROCESSING
[54] INSTALLATION DE
TRAITEMENT (VALORISATION)
D'HYDROCARBURE
TRANSPARENT OFFRANT
PLUSIEURS USAGES INTEGRES
DE GAZ NON CONDENSABLE
DESTINE AU TRAITEMENT
D'HYDROCARBURE
[72] CORSCADDEN, TOM, CA
[72] GUFFEY, FRANK DAVID, US
[72] DIDUCH, GREG, CA
[72] KEARN, JIM, CA
[72] REMESAT, DARIUS, CA
[71] MEG ENERGY CORP., CA
[22] 2017-11-22
[41] 2018-01-26

[21] **2,986,665**
[13] A1

[51] Int.Cl. E21B 33/068 (2006.01) E21B
43/12 (2006.01) E21B 43/26 (2006.01)
[25] EN
[54] DROP BALL SIZING APPARATUS
AND METHOD
[54] APPAREIL DE DETERMINATION
DE LA TAILLE D'UN CASSE-
FONTE ET METHODE
[72] SINKEWICH, ROBERT, CA
[72] WATMOUGH, JOSEPH, CA
[72] HALLADAY, NIGEL, GB
[71] GLOBAL CORE TECHNOLOGIES
CORP., CA
[22] 2017-11-23
[41] 2018-01-26
[30] US (62/581608) 2017-11-03

[21] **2,986,676**
[13] A1

[51] Int.Cl. G05B 19/404 (2006.01) B23K
26/03 (2006.01) B23K 26/36 (2014.01)
B23Q 17/20 (2006.01) G05B 19/401
(2006.01)
[25] EN
[54] METHOD FOR AUTOMATED
STRAIGHTENING OF WELDED
ASSEMBLIES
[54] METHODE DE REDRESSEMENT
AUTOMATISE D'ASSEMBLAGES
SOUDES
[72] MORNEAU, GASTON, CA
[72] CARON-GUILLEMETTE, GABRIEL,
CA
[71] BOMBARDIER TRANSPORTATION
GMBH, DE
[22] 2017-11-24
[41] 2018-01-26

PCT Applications Entering the National Phase

Demandes PCT entrant en phase nationale

[21] **2,951,257**
[13] A1

[51] Int.Cl. B65D 1/02 (2006.01) B65D 1/40 (2006.01)
[25] EN
[54] BOTTLE HAVING ONE OR MORE INTERNAL PROJECTIONS
[54] BOUTEILLE COMPRENANT UNE OU PLUSIEURS SAILLIES INTERNES
[72] LAIB, DOUGLAS, US
[72] PAREDES, RAUL M., US
[72] HERMAN, MEGAN, US
[72] REISIG, KARL A., US
[72] CHISHOLM, BRIAN J., US
[72] BRYANT, JESSICA R., US
[71] OWENS-BROCKWAY GLASS CONTAINER INC., US
[85] 2016-12-05
[86] 2015-05-27 (PCT/US2015/032559)
[87] (WO2016/089444)
[30] US (14/297,791) 2014-06-06

[21] **2,957,839**
[13] A1

[51] Int.Cl. B29C 70/06 (2006.01) B29C 47/02 (2006.01) C08J 5/04 (2006.01) C08J 5/18 (2006.01) C08K 7/14 (2006.01) C08L 23/02 (2006.01)
[25] EN
[54] COMPOSITE MATERIAL SHEET AND PROCESS FOR MANUFACTURING THE SAME
[54] FEUILLE DE MATERIAU COMPOSITE ET PROCEDE DE FABRICATION ASSOCIE
[71] RENOLIT GOR S.P.A., IT
[85] 2017-03-16
[86] 2016-07-22 (PCT/IB2016/054373)
[87] (2957839)

[21] **2,969,003**
[13] A1

[51] Int.Cl. A01G 23/095 (2006.01) A01G 3/00 (2006.01) A01G 3/08 (2006.01) A01G 23/083 (2006.01)
[25] EN
[54] CUTTING APPARATUS
[54] APPAREIL DE COUPE
[72] CARTER, DAVID, CA
[71] AERIAL TOOL CORPORATION, CA
[85] 2017-05-31
[86] 2016-11-29 (PCT/CA2016/051402)
[87] (2969003)
[30] US (62/261,733) 2015-12-01

[21] **2,972,831**
[13] A1

[51] Int.Cl. B01D 53/94 (2006.01) B01D 53/56 (2006.01)
[25] EN
[54] FILTER CATALYZED WITH SCR CATALYST, SYSTEMS AND METHODS
[54] FILTRE CATALYSE PAR CATALYSEUR DE REDUCTION CATALYTIQUE SELECTIVE (SCR), SYSTEMES ET PROCEDES
[72] TANG, WEIYONG, US
[72] KUMAR, SANATH V., US
[72] HALLSTROM, KEVIN A., US
[72] YOUNGREN, DAVID M., US
[72] VOSS, KENNETH E., US
[71] BASF CORPORATION, US
[85] 2017-06-29
[86] 2016-03-18 (PCT/US2016/023103)
[87] (WO2016/149606)
[30] US (62/135,657) 2015-03-19

[21] **2,972,937**
[13] A1

[51] Int.Cl. B01J 37/02 (2006.01) B01J 37/08 (2006.01)
[25] EN
[54] MULTIFUNCTIONAL COATING SYSTEM AND COATING MODULE FOR APPLICATION OF CATALYTIC WASHCOAT AND/OR SOLUTION TO A SUBSTRATE AND METHODS THEREOF
[54] SYSTEME DE REVETEMENT MULTIFONCTIONNEL ET MODULE DE REVETEMENT D'APPLICATION DE COUCHE LAVIS CATALYTIQUE ET/OU DE SOLUTION A UN SUBSTRAT ET PROCEDES ASSOCIES
[72] GRAMICCI, GARY A., US
[72] BROWN, KENNETH R., US
[72] NIELSEN, ERIK C., US
[71] BASF CORPORATION, US
[85] 2017-06-30
[86] 2016-03-28 (PCT/US2016/024511)
[87] (WO2016/160700)
[30] US (62/140,103) 2015-03-30
[30] US (62/140,205) 2015-03-30

Demandes PCT entrant en phase nationale

[21] 2,975,099	[21] 2,981,217	[21] 2,981,550
<p>[13] A1</p> <p>[51] Int.Cl. C10J 3/72 (2006.01) A62D 3/40 (2007.01) H01M 8/0606 (2016.01) C01B 3/02 (2006.01) C01B 3/32 (2006.01) C01B 3/50 (2006.01) C01B 7/01 (2006.01) C01B 9/02 (2006.01) C01B 33/08 (2006.01) C01F 7/56 (2006.01)</p> <p>[25] EN</p> <p>[54] CHLORINATION OF PROCESSING RESIDUES AS A VARIABLE LOAD FOR GRID SCALE ELECTRICAL LOAD FOLLOWING AND STORAGE</p> <p>[54] CHLORATION DES RESIDUS DE TRAITEMENT EN TANT QUE CHARGE VARIABLE POUR UN STOCKAGE ET UN SUIVI DE CHARGE ELECTRIQUE A L'ECHELLE DU RESEAU ELECTRIQUE</p> <p>[72] LANGLEY, JUSTIN, US [71] LANGLEY, JUSTIN, US [85] 2017-07-26 [86] 2016-01-18 (PCT/US2016/013811) [87] (WO2016/122917) [30] AU (2013299655) 2015-01-28 [30] CA (2,881,187) 2015-02-04 [30] US (14/852,028) 2015-09-11</p>	<p>[13] A1</p> <p>[51] Int.Cl. H02K 1/20 (2006.01) H02K 9/22 (2006.01) H02K 7/18 (2006.01)</p> <p>[25] EN</p> <p>[54] STATOR RING FOR AN ELECTRIC GENERATOR, AND GENERATOR AND WIND TURBINE HAVING SAID STATOR RING</p> <p>[54] ANNEAU DE STATOR POUR GENERATEUR ELECTRIQUE ET GENERATEUR ET EOLIENNE EQUIPE DE CELUI-CI</p> <p>[72] KNOOP, FRANK, DE [72] ZIEMS, JAN CARSTEN, DE [71] WOBKEN PROPERTIES GMBH, DE [85] 2017-09-28 [86] 2016-06-03 (PCT/EP2016/062605) [87] (WO2016/198324) [30] DE (10 2015 210 662.4) 2015-06-11</p>	<p>[13] A1</p> <p>[51] Int.Cl. H03H 7/46 (2006.01) H03H 7/01 (2006.01) H03H 9/05 (2006.01) H03H 9/70 (2006.01)</p> <p>[25] EN</p> <p>[54] FILTER ARRANGEMENT WITH COMPENSATION OF POOR ELECTRICAL GROUND</p> <p>[54] AGENCEMENT DE FILTRE AVEC COMPENSATION DE MAUVAISE MISE ELECTRIQUE A LA TERRE</p> <p>[72] ROSETTI, LUIGI, DE [71] SNAPTRACK, INC., US [85] 2017-10-02 [86] 2015-05-11 (PCT/EP2015/060353) [87] (WO2016/180466)</p>
<p style="text-align: right; border-top: 1px solid black; border-bottom: 1px solid black;">[21] 2,979,946</p> <p>[13] A1</p> <p>[51] Int.Cl. C09K 5/04 (2006.01) C07C 17/42 (2006.01)</p> <p>[25] FR</p> <p>[54] STABILISATION OF 1-CHLORO-3,3,3-TRIFLUOROPROPENE</p> <p>[54] STABILISATION DU 1-CHLORO-3,3,3-TRIFLUOROPROPENE</p> <p>[72] RACHED, WISSAM, FR [72] GUERIN, SOPHIE, FR [72] KINDLER, PASCALE, FR [71] ARKEMA FRANCE, FR [85] 2017-09-15 [86] 2016-03-15 (PCT/FR2016/050577) [87] (WO2016/146940) [30] FR (1552222) 2015-03-18</p>	<p style="text-align: right; border-top: 1px solid black; border-bottom: 1px solid black;">[21] 2,981,477</p> <p>[13] A1</p> <p>[51] Int.Cl. H01R 24/44 (2011.01) H01R 24/50 (2011.01)</p> <p>[25] EN</p> <p>[54] ELECTRONIC CONTROLLER</p> <p>[54] APPAREIL DE COMMANDE ELECTRONIQUE</p> <p>[72] SCHRIMPFF, THOMAS, DE [72] REHM, STEFAN, DE [72] LUDWIG, MATTHIAS, DE [72] HORTIG, MICHAEL, DE [72] HANSEN, JAN, DE [72] ROJAHN, MARTIN, DE [71] ROBERT BOSCH GMBH, DE [85] 2017-09-29 [86] 2016-03-23 (PCT/EP2016/056393) [87] (WO2016/162212) [30] DE (10 2015 206 481.6) 2015-04-10</p>	<p style="text-align: right; border-top: 1px solid black; border-bottom: 1px solid black;">[21] 2,981,909</p> <p>[13] A1</p> <p>[51] Int.Cl. G09B 23/30 (2006.01) G01N 33/49 (2006.01) G09B 23/32 (2006.01) G09B 23/34 (2006.01)</p> <p>[25] EN</p> <p>[54] DEVICE AND METHOD FOR SIMULATION OF SURFACE BLEEDINGS</p> <p>[54] DISPOSITIF ET PROCEDE POUR SIMULATION DE SAIGNEMENTS EN SURFACE</p> <p>[72] SPOTNITZ, WILLIAM, US [72] FOREST, PATRICIA, FR [72] WITTMANN, CATHERINE, FR [72] GUYOT, VINCENT, FR [72] PICOT, SYLVAIN, FR [71] BIOM'UP, FR [85] 2017-10-05 [86] 2016-04-07 (PCT/EP2016/057611) [87] (WO2016/162415) [30] US (14/681,305) 2015-04-08 [30] EP (15305517.3) 2015-04-08</p>
<p style="text-align: right; border-top: 1px solid black; border-bottom: 1px solid black;">[21] 2,981,479</p> <p>[13] A1</p> <p>[51] Int.Cl. H05K 5/00 (2006.01) G01S 19/35 (2010.01) H05K 7/20 (2006.01)</p> <p>[25] EN</p> <p>[54] CONTROL UNIT</p> <p>[54] APPAREIL DE COMMANDE</p> <p>[72] SCHRIMPFF, THOMAS, DE [72] WOERNLE, WOLFGANG, DE [72] LUDWIG, MATTHIAS, DE [72] HORTIG, MICHAEL, DE [72] ROJAHN, MARTIN, DE [71] ROBERT BOSCH GMBH, DE [85] 2017-09-29 [86] 2016-03-23 (PCT/EP2016/056395) [87] (WO2016/162213) [30] DE (10 2015 206 480.8) 2015-04-10</p>		

PCT Applications Entering the National Phase

<p style="text-align: right;">[21] 2,982,666 [13] A1</p> <p>[51] Int.Cl. H01R 39/08 (2006.01) H01R 39/34 (2006.01) H02K 13/02 (2006.01)</p> <p>[25] EN</p> <p>[54] SLIP RING UNIT FOR A ROTOR IN AN ELECTRICALLY EXCITED ROTARY DYNAMO-ELECTRIC MACHINE</p> <p>[54] CORPS DE BAGUE COLLECTRICE POUR UN ROTOR D'UNE MACHINE DYNAMOELECTRIQUE ROTATIVE A EXCITATION ELECTRIQUE</p> <p>[72] BINDER, HERBERT, DE</p> <p>[72] MEMMINGER, OLIVER, DE</p> <p>[71] SIEMENS AKTIENGESELLSCHAFT, DE</p> <p>[85] 2017-10-13</p> <p>[86] 2016-03-30 (PCT/EP2016/056905)</p> <p>[87] (WO2016/165939)</p> <p>[30] EP (15164054.7) 2015-04-17</p> <hr/> <p style="text-align: right;">[21] 2,982,701 [13] A1</p> <p>[51] Int.Cl. G05B 19/042 (2006.01) A47B 9/00 (2006.01) H02B 1/24 (2006.01)</p> <p>[25] EN</p> <p>[54] DEVICE FOR CONTROLLING HEIGHT-ADJUSTABLE TABLES</p> <p>[54] DISPOSITIF DE COMMANDE DE TABLES REGLABLES EN HAUTEUR</p> <p>[72] HANSEN, MELF, DE</p> <p>[71] KESSEBOHMER PRODUKTIONS GMBH & CO. KG, DE</p> <p>[85] 2017-10-13</p> <p>[86] 2016-04-13 (PCT/EP2016/058106)</p> <p>[87] (WO2016/169824)</p> <p>[30] DE (10 2015 207 257.6) 2015-04-21</p>	<p style="text-align: right;">[21] 2,982,770 [13] A1</p> <p>[51] Int.Cl. G06K 19/077 (2006.01) G06K 19/073 (2006.01) H01B 1/20 (2006.01)</p> <p>[25] EN</p> <p>[54] TAMPER-RESISTANT DYNAMIC TRANSACTION CARD AND METHOD OF PROVIDING A TAMPER-RESISTANT DYNAMIC TRANSACTION CARD</p> <p>[54] CARTE DE TRANSACTION DYNAMIQUE INFALSIFIABLE ET PROCEDE DE FOURNITURE DE CARTE DE TRANSACTION DYNAMIQUE INFALSIFIABLE</p> <p>[72] WURMFELD, DAVID, US</p> <p>[72] ZARAKAS, JAMES, US</p> <p>[72] MARKSON, THEODORE, US</p> <p>[72] SANGI, SALEEM, US</p> <p>[72] LOCKE, TYLER, US</p> <p>[72] KELLY, KEVIN, US</p> <p>[71] CAPITAL ONE SERVICES, LLC, US</p> <p>[85] 2017-10-13</p> <p>[86] 2016-04-14 (PCT/US2016/027476)</p> <p>[87] (WO2016/168423)</p> <p>[30] US (62/147,568) 2015-04-14</p> <p>[30] US (62/270,449) 2015-12-21</p> <hr/> <p style="text-align: right;">[21] 2,983,368 [13] A1</p> <p>[51] Int.Cl. A61K 47/36 (2006.01) A61K 9/08 (2006.01) A61P 19/00 (2006.01)</p> <p>[25] FR</p> <p>[54] HOMOGENEOUS AQUEOUS SOLUTION OF INJECTABLE CHITOSAN HAVING A PH CLOSE TO PHYSIOLOGICAL PH</p> <p>[54] SOLUTION AQUEUSE HOMOGENE DE CHITOSANE INJECTABLE PRESENTANT UN PH PROCHE DU PH PHYSIOLOGIQUE</p> <p>[72] GUERRY, ALEXANDRE, FR</p> <p>[72] BERTAINA, FREDERIC, FR</p> <p>[71] BIOXIS PHARMACEUTICALS, FR</p> <p>[85] 2017-10-19</p> <p>[86] 2016-04-22 (PCT/FR2016/050953)</p> <p>[87] (WO2016/170284)</p> <p>[30] FR (15 53644) 2015-04-23</p>	<p style="text-align: right;">[21] 2,983,380 [13] A1</p> <p>[51] Int.Cl. G01N 1/22 (2006.01) B01D 53/88 (2006.01) G01N 1/24 (2006.01) G01N 33/00 (2006.01)</p> <p>[25] EN</p> <p>[54] MEASURING APPARATUS HAVING A DEVICE FOR GENERATING CLEAN AIR</p> <p>[54] APPAREIL DE MESURE DOTE D'UN DISPOSITIF DE PRODUCTION D'AIR PROPRE</p> <p>[72] REMONDINI, MARCO, IT</p> <p>[71] SACMI COOPERATIVA MECCANICI IMOLA SOCIETA' COOPERATIVA, IT</p> <p>[85] 2017-10-19</p> <p>[86] 2016-05-13 (PCT/IB2016/052762)</p> <p>[87] (WO2016/181353)</p> <p>[30] IT (BO2015A000246) 2015-05-13</p> <hr/> <p style="text-align: right;">[21] 2,983,425 [13] A1</p> <p>[51] Int.Cl. A45D 1/04 (2006.01) A45D 1/08 (2006.01)</p> <p>[25] EN</p> <p>[54] EASY-TO-USE ELECTRIC HEATING APPLIANCE FOR HAIR BEAUTY</p> <p>[54] APPAREIL ELECTRIQUE CHAUFFANT FACILE A UTILISER DESTINE A LA BEAUTE DES CHEVEUX</p> <p>[72] KIM, CHAN SOO, KR</p> <p>[71] KIM, CHAN SOO, KR</p> <p>[85] 2017-10-19</p> <p>[86] 2016-04-20 (PCT/KR2016/004105)</p> <p>[87] (WO2016/171463)</p> <p>[30] KR (10-2015-0055228) 2015-04-20</p> <hr/> <p style="text-align: right;">[21] 2,983,553 [13] A1</p> <p>[51] Int.Cl. C07D 493/08 (2006.01)</p> <p>[25] EN</p> <p>[54] METHOD FOR PRODUCING LEVOGLUCOSENONE</p> <p>[54] PROCEDE DE PRODUCTION DE LEVOGLUCOSENONE</p> <p>[72] CLARK, JAMES HANLEY, GB</p> <p>[72] DE BRUYN, MARIO, GB</p> <p>[72] BUDARIN, VITALIY LVOVICH, GB</p> <p>[71] UNIVERSITY OF YORK, GB</p> <p>[85] 2017-10-20</p> <p>[86] 2016-04-20 (PCT/GB2016/051095)</p> <p>[87] (WO2016/170329)</p> <p>[30] GB (1506701.0) 2015-04-20</p> <p>[30] GB (1509131.7) 2015-05-27</p>
---	---	---

Demandes PCT entrant en phase nationale

[21] **2,983,629**
[13] A1

[51] Int.Cl. A61K 8/30 (2006.01) C12Q 1/6897 (2018.01) A61K 8/02 (2006.01) A61K 8/21 (2006.01) C12Q 1/00 (2006.01) G01N 33/48 (2006.01) G01N 33/52 (2006.01)

[25] EN

[54] **DETOXIFICATION OF MICROBIAL VIRULENCE FACTORS IN ORAL CAVITY**

[54] **DETOXICATION DE FACTEURS DE VIRULENCE MICROBIENNE DANS LA CAVITE BUCCALE**

[72] HAUGHT, JOHN CHRISTIAN, US

[72] XIE, SANCAI, US

[72] TANSKY, CHERYL SUE, US

[72] MANTRI, YOGITA VINOD, US

[72] HUGGINS, THOMAS GLENN, US

[72] WHITE, DONALD JAMES, US

[71] THE PROCTER & GAMBLE COMPANY, US

[85] 2017-10-20

[86] 2016-05-06 (PCT/US2016/031350)

[87] (WO2016/179561)

[30] US (62/157,659) 2015-05-06

[30] US (62/157,671) 2015-05-06

[30] US (62/309,110) 2016-03-16

[21] **2,983,659**
[13] A1

[51] Int.Cl. A61K 47/36 (2006.01) A61K 9/14 (2006.01) A61K 31/713 (2006.01) A61P 31/12 (2006.01) A61P 37/02 (2006.01) C08L 3/02 (2006.01)

[25] EN

[54] **POLYINOSINIC-POLYCYTIDYLIC ACID (POLY(I:C)) PEA STARCH FORMULATION FOR THE PREVENTION AND/OR TREATMENT OF UPPER RESPIRATORY TRACT INFECTIONS**

[54] **FORMULATION D'AMIDON DE POIS D'ACIDE POLYINOSINIQUE-POLYCYTIDYLIQUE (POLY(I:C)) POUR LA PREVENTION ET/OU LE TRAITEMENT D'INFECTIONS DES VOIES RESPIRATOIRES SUPERIEURES**

[72] VAN DIJCK, ALEX HENRI, BE

[72] MENSCH, JURGEN, BE

[71] JANSSEN SCIENCES IRELAND UC, IE

[85] 2017-10-23

[86] 2016-05-10 (PCT/IB2016/000890)

[87] (WO2016/181226)

[30] EP (15167129.4) 2015-05-11

[21] **2,983,665**
[13] A1

[51] Int.Cl. C07D 407/14 (2006.01) C07D 407/04 (2006.01) C08G 59/00 (2006.01)

[25] FR

[54] **BIOSOURCED COMPOUND HAVING EPOXIDE FUNCTIONS, METHOD FOR THE SYNTHESIS OF SUCH A COMPOUND, AND USE THEREOF FOR PRODUCING EPOXY RESIN**

[54] **COMPOSE A FONCTIONS EPOXYDES BIOSOURCE, PROCEDE DE SYNTHESE D'UN TEL COMPOSE ET SON UTILISATION POUR LA PREPARATION DE RESINE EPOXYDE**

[72] ROUMEAS, LAURENT, FR

[72] FULCRAND, HELENE, FR

[72] AOUF, CHAHINEZ, FR

[72] DUBREUCQ, ERIC, FR

[71] INSTITUT NATIONAL D'ETUDES SUPERIEURES AGRONOMIQUES DE MONTPELLIER (MONTPELLIER SUP AGRO), FR

[71] INSTITUT NATIONAL DE LA RECHERCHE AGRONOMIQUE, FR

[85] 2017-10-23

[86] 2016-04-22 (PCT/FR2016/050957)

[87] (WO2016/174334)

[30] FR (1553769) 2015-04-27

[21] **2,983,703**
[13] A1

[51] Int.Cl. G05B 19/409 (2006.01) H04B 10/80 (2013.01) H02B 15/04 (2006.01)

[25] EN

[54] **MOSAIC MODULE FOR A CONTROL PANEL OF A POWER PLANT, CONTROL PANEL, AND SYSTEM COMPRISING A CONTROL PANEL AND A POWER GENERATING UNIT**

[54] **MODULE MOSAIQUE POUR UN PANNEAU DE COMMANDE D'UNE CENTRALE ELECTRIQUE, PANNEAU DE COMMANDE, ET SYSTEME COMPRENANT UN PANNEAU DE COMMANDE ET UNE UNITE DE GENERATION DE PUissance**

[72] KLEIN, ANDREAS, DE

[71] AREVA NP, FR

[85] 2017-10-23

[86] 2016-04-26 (PCT/EP2016/059252)

[87] (WO2016/177602)

[30] EP (15305683.3) 2015-05-05

[21] **2,983,712**
[13] A1

[51] Int.Cl. G01N 33/574 (2006.01) G01N 33/577 (2006.01)

[25] EN

[54] **METHOD FOR DETECTING CARCINOGENESIS IN THE UTERINE CERVIX**

[54] **PROCEDE PERMETTANT DE DETECTER UNE CARCINOGENESE DU COL DE L'UTERUS**

[72] MACCALLINI, VINCENZO, IT

[72] DI BENEDETTO, GIUSEPPE, IT

[71] MACCALLINI, VINCENZO, IT

[71] DI BENEDETTO, GIUSEPPE, IT

[85] 2017-10-23

[86] 2015-05-07 (PCT/IT2015/000126)

[87] (WO2015/170360)

[30] IT (RM2014A000225) 2014-05-07

[21] **2,983,738**
[13] A1

[51] Int.Cl. B01J 23/745 (2006.01) B01J 37/03 (2006.01) C10G 2/00 (2006.01)

[25] EN

[54] **METHOD FOR PRODUCING LIQUID OR SOLID HYDROCARBONS FROM SYNTHESIS GAS VIA FISCHER-TROPSCH SYNTHESIS WHICH DOES NOT CARRY OUT SEPARATE REDUCTION PRE-TREATMENT FOR CATALYST ACTIVATION**

[54] **PROCEDE DE PRODUCTION D'HYDROCARBURES LIQUIDES OU SOLIDES A PARTIR DE GAZ DE SYNTHESE PAR SYNTHESE FISCHER-TROPSCH QUI N'IMPLIQUE PAS DE PRETRAITEMENT DE REDUCTION SEPARÉ POUR L'ACTIVATION DU CATALYSEUR**

[72] CHUN, DONG HYUN, KR

[72] JUNG, HEON, KR

[72] HONG, SUNG JUN, KR

[72] PARK, JI CHAN, KR

[72] LEE, HO TAE, KR

[72] YANG, JUNG IL, KR

[71] KOREA INSTITUTE OF ENERGY RESEARCH, KR

[85] 2017-10-23

[86] 2016-04-22 (PCT/KR2016/004246)

[87] (WO2016/171516)

[30] KR (10-2015-0057395) 2015-04-23

PCT Applications Entering the National Phase

[21] **2,983,758**

[13] A1

[51] Int.Cl. A61K 31/395 (2006.01) A61K 31/33 (2006.01) A61P 35/00 (2006.01)

[25] EN

[54] ANTI-FUGETACTIC AGENT AND ANTI-CANCER AGENT COMBINATION THERAPY AND COMPOSITIONS FOR THE TREATMENT OF CANCER
[54] POLYTHERAPIE AVEC UN AGENT ANTI-FUGETACTIQUE ET UN AGENT ANTICANCEREUX ET COMPOSITIONS POUR LE TRAITEMENT DU CANCER

[72] POZNANSKY, MARK C., US

[72] REEVES, PATRICK, US

[71] THE GENERAL HOSPITAL CORPORATION, US

[85] 2017-10-23

[86] 2016-04-25 (PCT/US2016/029257)

[87] (WO2016/176155)

[30] US (62/152,831) 2015-04-25

[21] **2,983,759**

[13] A1

[51] Int.Cl. C07D 207/277 (2006.01) A01N 43/36 (2006.01) A01N 43/40 (2006.01) A01N 43/48 (2006.01) A01N 43/50 (2006.01) A01N 43/76 (2006.01) C07D 211/78 (2006.01) C07D 401/04 (2006.01) C07D 401/12 (2006.01) C07D 403/12 (2006.01) C07D 405/04 (2006.01) C07D 409/04 (2006.01) C07D 409/12 (2006.01) C07D 413/12 (2006.01) C07D 417/04 (2006.01) C07D 471/04 (2006.01) C07D 495/04 (2006.01)

[25] EN

[54] SUBSTITUTED CYCLIC AMIDES AND THEIR USE AS HERBICIDES

[54] AMIDES CYCLIQUES SUBSTITUÉS ET LEUR UTILISATION EN TANT QU'HERBICIDES

[72] SATTERFIELD, ANDREW DUNCAN, US

[72] CAMPBELL, MATTHEW JAMES, US

[72] BEREZNAK, JAMES FRANCIS, US

[72] WHITTINGHAM, WILLIAM GUY, GB

[72] MITCHELL, GLYNN, GB

[72] MATHEWS, CHRISTOPHER JOHN, GB

[72] SCUTT, JAMES NICHOLAS, GB

[72] MORRIS, JAMES ALAN, GB

[72] DALLIMORE, JOHNATHAN WESLEY PAUL, GB

[72] INGRAM, KATHARINE MARY, GB

[72] DESSON, TIMOTHY ROBERT, GB

[72] LING, KENNETH, GB

[71] E I DU PONT DE NEMOURS AND COMPANY, US

[85] 2017-10-23

[86] 2016-06-01 (PCT/US2016/035214)

[87] (WO2016/196593)

[30] US (62/170,129) 2015-06-02

[21] **2,983,761**

[13] A1

[51] Int.Cl. H01R 13/645 (2006.01)

[25] EN

[54] PLUG CONNECTION AND SET OF PLUG CONNECTIONS

[54] CONNEXION PAR ENFICHAGE ET JEU DE CONNEXIONS PAR ENFICHAGE

[72] MUHLFELLNER, HELMUT, DE

[72] HASENOHRL, ULRICH, DE

[72] GARTEN, THOMAS, DE

[71] ROSENBERGER HOCHFREQUENZTECHNIK GMBH & CO. KG, DE

[85] 2017-10-24

[86] 2016-04-19 (PCT/EP2016/000634)

[87] (WO2016/173698)

[30] DE (20 2015 003 177.3) 2015-04-30

[21] **2,983,774**

[13] A1

[51] Int.Cl. H03H 9/70 (2006.01) H03H 9/72 (2006.01)

[25] EN

[54] A MULTIPLEXER

[54] MULTIPLEXEUR

[72] KUBAT, FRANZ, DE

[71] SNAPTRACK, INC., US

[85] 2017-10-24

[86] 2016-05-17 (PCT/EP2016/061028)

[87] (WO2016/192983)

[30] DE (10 2015 108 511.9) 2015-05-29

[21] **2,983,798**

[13] A1

[51] Int.Cl. A61K 47/64 (2017.01) A61L 26/00 (2006.01) A61P 7/04 (2006.01) A61P 41/00 (2006.01)

[25] EN

[54] HAEMOSTATIC COMPOSITIONS

[54] COMPOSITIONS

HEMOSTATIQUES

[72] ZBOZIEN, RENATA, GB

[72] NICHOLS, BEN, GB

[71] HAEMOSTATIX LIMITED, GB

[85] 2017-10-24

[86] 2016-05-11 (PCT/GB2016/051346)

[87] (WO2016/181137)

[30] GB (1508024.5) 2015-05-11

Demandes PCT entrant en phase nationale

[21] **2,983,883**
[13] A1

- [51] Int.Cl. B41J 2/175 (2006.01)
- [25] EN
- [54] INK RESERVOIR WITH BACK PRESSURE SYSTEM
- [54] RESERVOIR D'ENCRE AVEC SYSTEME DE CONTRE-PRESSION
- [72] TORI, SILVANO, IT
- [71] SICPA HOLDING SA, CH
- [85] 2017-10-25
- [86] 2016-03-31 (PCT/EP2016/057053)
- [87] (WO2016/188653)
- [30] EP (15169594.7) 2015-05-28

[21] **2,983,890**
[13] A1

- [51] Int.Cl. A61K 39/395 (2006.01) A61P 35/00 (2006.01) C07K 16/28 (2006.01) C07K 16/30 (2006.01) G01N 33/48 (2006.01)
- [25] EN
- [54] METHODS OF TREATING PATIENTS HAVING MUTATIONS IN THE EXTRACELLULAR DOMAIN OF EPIDERMAL GROWTH FACTOR RECEPTOR (EGFR) WITH A COMBINATION OF THREE FULLY HUMAN MONOCLONAL ANTI-EGFR ANTIBODIES
- [54] PROCEDES DE TRAITEMENT DE PATIENTS PRESENTANT DES MUTATIONS DANS LE DOMAINE EXTRACELLULAIRE DU RECEPTEUR DE FACTEUR DE CROISSANCE EPIDERMIQUE (EGFR) AVEC UNE COMBINAISON DE TROIS ANTICORPS ANTI-EGFR MONOCLONAUX ENTIEREMENT HUMAINS

- [72] ARENA, SABRINA, IT
- [72] BARDELLI, ALBERTO, IT
- [72] KEARNS, JEFFREY D., US
- [72] WOLF, BENI, B., US
- [72] NERING, RACHEL, C., US
- [72] WANG, HONGFANG, US
- [71] MERRIMACK PHARMACEUTICALS, INC., US
- [85] 2017-10-23
- [86] 2016-04-22 (PCT/US2016/028987)
- [87] (WO2016/172584)
- [30] US (62/152,707) 2015-04-24
- [30] US (62/244,991) 2015-10-22
- [30] US (62/308,697) 2016-03-15
- [30] US (62/323,475) 2016-04-15

[21] **2,984,064**
[13] A1

- [51] Int.Cl. G01N 21/90 (2006.01)
- [25] EN
- [54] BLISTER STRIP INSPECTION DEVICE
- [54] DISPOSITIF D'INSPECTION D'UNE BANDE A ALVEOLES
- [72] VAN SCHELVEN, GIJSBERT OLIVIER, DE
- [71] HMGEB HOLDING B.V., NL
- [85] 2017-10-26
- [86] 2016-05-04 (PCT/EP2016/060044)
- [87] (WO2016/184689)
- [30] DE (10 2015 107 730.2) 2015-05-18

[21] **2,984,090**
[13] A1

- [51] Int.Cl. G01N 37/00 (2006.01) G01D 3/032 (2006.01)
- [25] EN
- [54] IMPROVED BIOSENSOR SYSTEM ANALYTE MEASUREMENT
- [54] MEILLEURE MESURE D'ANALYTE DE SYSTEME DE BIOCAPTEUR
- [72] WU, HUAN-PING, US
- [71] ASCENSIA DIABETES CARE HOLDINGS AG, CH
- [85] 2017-10-26
- [86] 2016-05-13 (PCT/IB2016/052800)
- [87] (WO2016/185352)
- [30] US (62/162,298) 2015-05-15

[21] **2,984,106**
[13] A1

- [51] Int.Cl. G06F 8/34 (2018.01) G05B 19/042 (2006.01)
- [25] EN
- [54] METHOD AND APPARATUS FOR AUTOMATIC SOFTWARE DEVELOPMENT FOR A GROUP OF CONTROLLER-BASED DEVICES
- [54] PROCEDE ET APPAREIL DE DEVELOPPEMENT AUTOMATIQUE DE LOGICIELS POUR UN GROUPE DE DISPOSITIFS A BASE DE CONTROLEUR
- [72] LEONELLI, JEAN-BAPTISTE, FR
- [72] CHANDARIA, TRISALA, US
- [71] CIAMBELLA LTD., VG
- [85] 2017-10-25
- [86] 2016-05-06 (PCT/US2016/031217)
- [87] (WO2016/182913)
- [30] US (62/158,636) 2015-05-08

[21] **2,984,119**
[13] A1

- [51] Int.Cl. C07D 211/38 (2006.01) A61K 31/40 (2006.01) A61K 31/426 (2006.01) A61K 31/445 (2006.01) C07D 207/10 (2006.01) C07D 211/58 (2006.01) C07D 277/04 (2006.01)
- [25] EN
- [54] GUANIDINE COMPOUNDS AND USE THEREOF
- [54] COMPOSES DE GUANIDINE ET LEUR UTILISATION
- [72] KIM, SUNG WUK, KR
- [72] KIM, HONG WOO, KR
- [72] YOO, SANG HEE, KR
- [72] LEE, JI SUN, KR
- [72] HEO, HYE JIN, KR
- [72] LEE, HONG BUM, KR
- [72] KOOK, JI AE, KR
- [72] LEE, YOUNG WOO, KR
- [71] IMMUNOMET THERAPEUTICS INC., US
- [85] 2017-10-25
- [86] 2015-04-30 (PCT/KR2015/004423)
- [87] (WO2016/175357)

[21] **2,984,122**
[13] A1

- [51] Int.Cl. H02K 3/34 (2006.01) H02K 15/10 (2006.01)
- [25] EN
- [54] METHOD OF MAKING MULTI-TURN COILS
- [54] PROCEDE DE FABRICATION DE BOBINES MULTISPIRES
- [72] KREMZA, INNA, CA
- [72] FENWICK, JEFF, CA
- [71] VOITH PATENT GMBH, DE
- [85] 2017-10-26
- [86] 2015-04-27 (PCT/EP2015/059000)
- [87] (WO2016/173608)

PCT Applications Entering the National Phase

[21] 2,984,183
[13] A1

- [51] Int.Cl. C07D 487/04 (2006.01) A61K 31/4985 (2006.01)
- [25] EN
- [54] PYRROLO[2,3-D]PYRIMIDINYL, PYRROLO[2,3-B]PYRAZINYL, PYRROLO[2,3-B]PYRIDINYL ACRYLAMIDES AND EPOXIDES THEREOF
- [54] PYRROLO [2,3-D] PYRIMIDINYL, PYRROLO[2,3-B] PYRAZINYL, PYRROLO [2,3-B] PYRIDINYL ACRYLAMIDES ET LEUR EPOXYDES
- [72] THORARENSEN, ATLI, US
- [72] BROWN, MATTHEW FRANK, US
- [72] CASIMIRO-GARCIA, AGUSTIN, US
- [72] CHE, YE, US
- [72] FLANAGAN, MARK EDWARD, US
- [72] GILBERT, ADAM MATTHEW, US
- [72] HAYWARD, MATTHEW MERRILL, US
- [72] TELLIEZ, JEAN-BAPTISTE, US
- [72] UNWALLA, RAYOMAND JAL, US
- [72] TRUJILLO, JOHN I., US
- [72] LIANG, SIDNEY XI, US
- [71] PFIZER INC., US
- [85] 2017-10-27
- [86] 2016-04-19 (PCT/IB2016/052220)
- [87] (WO2016/178110)
- [30] US (62/155,824) 2015-05-01

[21] 2,984,185
[13] A1

- [51] Int.Cl. A61K 39/395 (2006.01) A61P 25/06 (2006.01) C07K 16/26 (2006.01)
- [25] EN
- [54] ANTI-CGRP ANTIBODY FORMULATION
- [54] FORMULATION D'ANTICORPS ANTI-CGRP
- [72] SHARMA, ANANT N., US
- [71] ELI LILLY AND COMPANY, US
- [85] 2017-10-26
- [86] 2016-06-08 (PCT/US2016/036407)
- [87] (WO2016/205037)
- [30] US (62/180,905) 2015-06-17

[21] 2,984,249
[13] A1

- [51] Int.Cl. A61K 39/395 (2006.01) A61P 3/00 (2006.01) A61P 19/00 (2006.01) C07K 16/18 (2006.01) C07K 16/22 (2006.01)
- [25] EN
- [54] TREATMENT OF FIBRODYSPLASIA OSSIFICANS PROGRESSIVA
- [54] TRAITEMENT DE LA FIBRODYSPLASIE OSSIFIANTE PROGRESSIVE
- [72] HATSELL, SARAH J., US
- [72] ECONOMIDES, ARIS N., US
- [72] IDONE, VINCENT J., US
- [71] REGENERON PHARMACEUTICALS, INC., US
- [85] 2017-10-27
- [86] 2016-04-27 (PCT/US2016/029585)
- [87] (WO2016/176341)
- [30] US (62/154,617) 2015-04-29
- [30] US (62/155,427) 2015-04-30

[21] 2,984,255
[13] A1

- [51] Int.Cl. B32B 3/04 (2006.01) B29C 61/02 (2006.01) B32B 7/02 (2006.01) B32B 27/08 (2006.01) B66B 23/24 (2006.01)
- [25] EN
- [54] COMPACT COMPOSITE HANDRAILS WITH ENHANCED MECHANICAL PROPERTIES
- [54] MAINS COURANTES COMPOSITES COMPACTES AYANT DES PROPRIETES MECANIQUES AMELIOREES
- [72] BUTWELL, REGINALD ANTHONY, CA
- [72] KENNY, ANDREW OLIVER, CA
- [72] WONG, JASON, CA
- [71] EHC CANADA, INC., CA
- [85] 2017-10-27
- [86] 2016-05-06 (PCT/CA2016/050522)
- [87] (WO2016/176778)
- [30] US (62/158,348) 2015-05-07

[21] 2,984,365
[13] A1

- [51] Int.Cl. G02B 26/00 (2006.01) G02B 27/28 (2006.01) G03B 21/20 (2006.01) F21S 10/02 (2006.01) H04N 9/31 (2006.01)
- [25] EN
- [54] POLARIZED WAVELENGTH CONVERSION WHEEL
- [54] ROUE DE CONVERSION DE LONGUEUR D'ONDE POLARISEE
- [72] MAES, DIRK, BE
- [71] BARCO NV, BE
- [85] 2017-10-30
- [86] 2015-05-21 (PCT/EP2015/061214)
- [87] (WO2016/184522)

[21] 2,984,378
[13] A1

- [51] Int.Cl. C07C 67/58 (2006.01) C07C 29/147 (2006.01) C07C 67/48 (2006.01)
- [25] EN
- [54] PROCESS FOR THE RECOVERY OF DIALKYL SUCCINATE OR DIALKYL MALEATE
- [54] PROCEDE DE RECUPERATION DE SUCCINATE DE DIALKYLE OU DE MALEATE DE DIALKYLE
- [72] CAMPBELL, IAN, GB
- [72] CARRETT, STEPHEN, GB
- [72] TUCK, MICHAEL WILLIAM MARSHALL, GB
- [71] JOHNSON MATTHEY DAVY TECHNOLOGIES LIMITED, GB
- [85] 2017-10-27
- [86] 2016-03-23 (PCT/GB2016/050829)
- [87] (WO2016/174388)
- [30] GB (1507234.1) 2015-04-28

Demandes PCT entrant en phase nationale

[21] 2,984,405
[13] A1

- [51] Int.Cl. A61K 31/194 (2006.01) A61K 31/355 (2006.01) A61K 31/375 (2006.01) A61K 33/30 (2006.01) A61K 36/185 (2006.01) A61P 27/02 (2006.01)
 - [25] FR
 - [54] COMPOSITION CONTAINING NORBIXIN FOR PROTECTING CELLS OF THE RETINAL PIGMENT EPITHELIUM
 - [54] COMPOSITION CONTENANT DE LA NORBIXINE POUR LA PROTECTION DES CELLULES DE L'EPITHELIUM PIGMENTAIRE RETINIEN
 - [72] LAFONT, RENE, FR
 - [72] VEILLET, STANISLAS, FR
 - [72] SAHEL, JOSE-ALAIN, FR
 - [72] FONTAINE, VALERIE, FR
 - [72] ELENA, PIERRE-PAUL, FR
 - [71] BIOPHYTIS, FR
 - [71] UNIVERSITE PARIS 6 PIERRE ET MARIE CURIE, FR
 - [85] 2017-10-30
 - [86] 2016-04-28 (PCT/FR2016/051001)
 - [87] (WO2016/174360)
 - [30] FR (1553957) 2015-04-30
-

[21] 2,984,504
[13] A1

- [51] Int.Cl. A61K 6/04 (2006.01) A61L 27/02 (2006.01) A61L 27/16 (2006.01) A61L 27/30 (2006.01) A61L 27/32 (2006.01)
- [25] EN
- [54] METHOD FOR CREATING A MINERAL TRIOXIDE AGGREGATE MATERIAL WITH IMPROVED BIOLOGICAL EFFECTS
- [54] PROCEDE DE CREATION D'UN MATERIAU D'AGREGAT DE TRIOXYDE MINERAL A EFFETS BIOLOGIQUES AMELIORES
- [72] WILKINSON, KEVIN, US
- [72] NDUNGU, GEOFFREY, US
- [71] DENTSPLY SIRONA, INC., US
- [85] 2017-10-30
- [86] 2016-04-28 (PCT/US2016/029779)
- [87] (WO2016/176448)
- [30] US (62/154,282) 2015-04-29

[21] 2,984,608
[13] A1

- [51] Int.Cl. A61K 39/395 (2006.01) A61P 35/00 (2006.01) A61P 37/02 (2006.01) C07K 16/28 (2006.01) C07K 16/46 (2006.01)
 - [25] EN
 - [54] METHODS OF MEDIATING CYTOKINE EXPRESSION WITH ANTI CCR4 ANTIBODIES
 - [54] METHODES DESTINEES A MEDIER L'EXPRESSION DE LA CYTOKINE AVEC DES ANTICORPS ANTI-CCR4
 - [72] MARASCO, WAYNE A., US
 - [71] DANA-FARBER CANCER INSTITUTE, INC., US
 - [85] 2017-10-31
 - [86] 2016-04-06 (PCT/US2016/026232)
 - [87] (WO2016/178779)
 - [30] US (62/155,966) 2015-05-01
 - [30] US (62/217,419) 2015-09-11
 - [30] US (62/237,942) 2015-10-06
-

[21] 2,984,623
[13] A1

- [51] Int.Cl. G01N 33/48 (2006.01)
- [25] EN
- [54] METHODS FOR DIAGNOSING AND ASSESSING TREATMENT FOR CUSHING'S SYNDROME
- [54] PROCEDES PERMETTANT DE DIAGNOSTIQUER ET D'EVALUER UN TRAITEMENT DU SYNDROME DE CUSHING
- [72] BELANOFF, JOSEPH K., US
- [72] HUNT, HAZEL, US
- [72] UNITT, JOHN FRANCIS, US
- [72] MORAITIS, ANDREAS G., US
- [71] CORCEPT THERAPEUTICS, INC., US
- [85] 2017-10-31
- [86] 2016-05-18 (PCT/US2016/033143)
- [87] (WO2016/187347)
- [30] US (62/163,130) 2015-05-18

[21] 2,984,714
[13] A1

- [51] Int.Cl. C07D 405/12 (2006.01) A01N 25/32 (2006.01) A01N 43/38 (2006.01) A01P 21/00 (2006.01)
 - [25] EN
 - [54] PLANT GROWTH REGULATING COMPOUNDS
 - [54] COMPOSES REGULATEURS DE LA CROISSANCE DES PLANTES
 - [72] DE MESMAEKER, ALAIN, CH
 - [72] LACHIA, MATHILDE DENISE, CH
 - [72] LUMBROSO, ALEXANDRE FRANCO JEAN CAMILLE, CH
 - [72] RENDINE, STEFANO, CH
 - [72] SCREPANTI, CLAUDIO, CH
 - [71] SYNGENTA PARTICIPATIONS AG, CH
 - [85] 2017-11-01
 - [86] 2016-06-01 (PCT/EP2016/062348)
 - [87] (WO2016/193290)
 - [30] GB (1509624.1) 2015-06-03
-

[21] 2,984,722
[13] A1

- [51] Int.Cl. A61K 39/395 (2006.01) A61K 31/506 (2006.01) A61K 31/517 (2006.01) A61P 35/00 (2006.01) A61P 35/04 (2006.01)
- [25] EN
- [54] METHODS AND COMPOSITIONS FOR INHIBITION OF EGF/EGFR PATHWAY IN COMBINATION WITH TYROSINE KINASE INHIBITORS
- [54] METHODE ET COMPOSITIONS POUR L'INHIBITION DE LA VOIE EGF/EGFR EN COMBINAISON AVEC DES INHIBITEURS DE LA TYROSINE KINASE
- [72] D'HONDT, ERIK, BE
- [72] MOLINA VILA, MIGUEL ANGEL, ES
- [71] BIOVEN 3 LIMITED, BM
- [85] 2017-11-01
- [86] 2016-05-12 (PCT/IB2016/000888)
- [87] (WO2016/181225)
- [30] US (62/160,183) 2015-05-12
- [30] US (15/073,021) 2016-03-17

PCT Applications Entering the National Phase

[21] 2,984,727
[13] A1

- [51] Int.Cl. C02F 1/44 (2006.01) B01D 61/00 (2006.01)
 - [25] EN
 - [54] SYSTEM, DEVICE AND METHOD FOR THE REMOVAL OF FOULING PRECIPITATES FROM FILTRATION MEMBRANES
 - [54] SYSTEME, DISPOSITIF ET PROCEDE POUR L'ELIMINATION DE PRECIPITES D'ENCRASSEMENT DE MEMBRANES DE FILTRATION
 - [72] YEHUDA-ZADA, LIAT, IL
 - [72] AHARONI, MORDECHAY, IL
 - [72] GENKIN, GREGORY, IL
 - [72] ABU-RABEAH, KHALIL, IL
 - [71] DEAD SEA WORKS LTD., IL
 - [85] 2017-11-01
 - [86] 2016-04-25 (PCT/IL2016/050436)
 - [87] (WO2016/178211)
 - [30] US (62/156,132) 2015-05-01
-

[21] 2,984,728
[13] A1

- [51] Int.Cl. B25H 1/06 (2006.01) B25H 1/04 (2006.01) B25H 1/14 (2006.01)
 - [25] EN
 - [54] WORKBENCH SUPPORT SYSTEM AND A WORKBENCH ASSEMBLY ASSOCIATED THEREWITH
 - [54] SYSTEME DE SUPPORT D'ETABLISSEMENT ET ENSEMBLE ETABLI ASSOCIE A CELUI-CI
 - [72] BRUNNER, YARON, IL
 - [71] KETER PLASTIC LTD., IL
 - [85] 2017-11-01
 - [86] 2016-05-04 (PCT/IL2016/050470)
 - [87] (WO2016/178227)
 - [30] US (62/156,544) 2015-05-04
-

[21] 2,984,949
[13] A1

- [51] Int.Cl. A61K 31/606 (2006.01) A61P 17/00 (2006.01)
 - [25] EN
 - [54] TREATMENT OF SKIN CONDITIONS
 - [54] TRAITEMENT D'AFFECTIONS CUTANEES
 - [72] SMYTH, IAN, AU
 - [72] COTTLE, DENNY, AU
 - [72] URSINO, GLORIA, AU
 - [71] MONASH UNIVERSITY, AU
 - [85] 2017-11-03
 - [86] 2016-03-16 (PCT/AU2016/050185)
 - [87] (WO2016/145488)
 - [30] AU (2015900943) 2015-03-16
-

[21] 2,984,957
[13] A1

- [51] Int.Cl. A61K 38/45 (2006.01) A61K 38/28 (2006.01) A61P 3/10 (2006.01) G01N 33/567 (2006.01)
 - [25] EN
 - [54] MULTI-PEPTIDE COMPOSITION
 - [54] COMPOSITION MULTI-PEPTIDIQUE
 - [72] PEAKMAN, MARK, GB
 - [71] KING'S COLLEGE LONDON, GB
 - [85] 2017-11-02
 - [86] 2016-06-10 (PCT/GB2016/051726)
 - [87] (WO2016/198887)
 - [30] GB (1510056.3) 2015-06-10
-

[21] 2,985,013
[13] A1

- [51] Int.Cl. A61K 31/385 (2006.01) A61K 31/185 (2006.01) A61P 17/00 (2006.01) A61P 17/06 (2006.01) A61P 27/02 (2006.01)
 - [25] FR
 - [54] COMBINATION OF LIPOIC ACID AND TAURINE AS OSMOPROTECTIVE AGENT
 - [54] ASSOCIATION D'ACIDE LIPOIQUE ET DE TAURINE EN TANT QU'AGENT OSMOPROTECTEUR
 - [72] CLARET, MARTINE, CH
 - [72] CLARET, CLAUDE, CH
 - [72] CHATARD-BAPTISTE, CAROLINE, FR
 - [71] OPHTALMIS MONACO, MC
 - [85] 2017-11-03
 - [86] 2016-05-20 (PCT/EP2016/061358)
 - [87] (WO2016/184998)
 - [30] FR (1554590) 2015-05-21
 - [30] FR (1650372) 2016-01-18
-

[21] 2,985,016
[13] A1

- [51] Int.Cl. C10B 53/07 (2006.01) F23B 90/06 (2011.01) B01J 8/10 (2006.01) C10B 19/00 (2006.01) C10L 3/08 (2006.01) C10L 3/10 (2006.01) F23G 5/027 (2006.01) F23G 5/10 (2006.01) F23G 7/00 (2006.01)
 - [25] FR
 - [54] DEVICE FOR PRODUCING METHANE GAS AND USE OF SUCH A DEVICE
 - [54] DISPOSITIF DE PRODUCTION DE GAZ METHANE ET UTILISATION D'UN TEL DISPOSITIF
 - [72] LEPEZ, OLIVIER, FR
 - [72] SAJET, PHILIPPE, FR
 - [71] E.T.I.A. - EVALUATION TECHNOLOGIQUE, INGENIERIE ET APPLICATIONS, FR
 - [85] 2017-11-03
 - [86] 2016-05-31 (PCT/EP2016/062310)
 - [87] (WO2016/193273)
 - [30] FR (1555148) 2015-06-05
 - [30] FR (1558609) 2015-09-15
-

[21] 2,985,165
[13] A1

- [51] Int.Cl. H02M 7/68 (2006.01) H02M 7/501 (2007.01)
- [25] EN
- [54] POWER CONVERTER
- [54] CONVERTISSEUR DE PUISSANCE
- [72] NG, CHONG HWA, GB
- [72] MCKEEVER, PAUL, GB
- [72] SMAILES, MICHAEL EDWARD, GB
- [71] OFFSHORE RENEWABLE ENERGY CATAPULT, GB
- [85] 2017-11-06
- [86] 2016-05-12 (PCT/GB2016/051370)
- [87] (WO2016/181155)
- [30] GB (1508146.6) 2015-05-13

Demandes PCT entrant en phase nationale

[21] **2,985,176**
[13] A1

- [51] Int.Cl. B65D 85/88 (2006.01)
 - [25] EN
 - [54] HEARING AID BATTERY PACKAGING
 - [54] EMBALLAGE DESTINE A UNE BATTERIE D'APPAREIL AUDITIF
 - [72] DORR, WILLIAM R., US
 - [72] HARRIS, CHRISTOPHER A., US
 - [72] YOUNG, DAVE, US
 - [72] ANDERSON, TOM, US
 - [72] LAHAYE, JASON, US
 - [72] KOKOSZKA, MAREK, US
 - [72] TETEAK, DAN R., US
 - [71] SPECTRUM BRANDS, INC., US
 - [85] 2017-11-06
 - [86] 2016-05-06 (PCT/US2016/031336)
 - [87] (WO2016/182951)
 - [30] US (62/158,941) 2015-05-08
-

[21] **2,985,397**
[13] A1

- [51] Int.Cl. H01J 61/28 (2006.01) H01J 61/52 (2006.01)
 - [25] EN
 - [54] GAS DISCHARGE LAMP, AND DEVICE FOR CONTROLLING THE TEMPERATURE THEREOF
 - [54] LAMPE A DECHARGE ET DISPOSITIF THERMOREGULATEUR
 - [72] ZIEGLER, KARIN, DE
 - [72] ZIEGLER, ROLF, DE
 - [71] ZED ZIEGLER ELECTRONIC DEVICES GMBH, DE
 - [85] 2017-11-08
 - [86] 2016-05-10 (PCT/EP2016/060386)
 - [87] (WO2016/184716)
 - [30] DE (10 2015 107 694.2) 2015-05-18
-

[21] **2,985,805**
[13] A1

- [51] Int.Cl. C08F 2/24 (2006.01)
 - [25] EN
 - [54] EMULSION POLYMERIZATION OF ESTERS OF ITACONIC ACID
 - [54] POLYMERISATION EN EMULSION D'ESTERS D'ACIDE ITACONIQUE
 - [72] DURANT, YVON, US
 - [72] JIANG, BO, US
 - [72] TSAVALAS, JOHN, US
 - [71] ITACONIX CORPORATION, US
 - [85] 2017-11-10
 - [86] 2016-05-11 (PCT/US2016/031798)
 - [87] (WO2016/183164)
 - [30] US (62/159,514) 2015-05-11
-

[21] **2,986,107**
[13] A1

- [51] Int.Cl. G06K 1/12 (2006.01) B25C 1/00 (2006.01) B25C 5/00 (2006.01) B65G 43/00 (2006.01) G06K 19/07 (2006.01) H04B 5/00 (2006.01)
 - [25] EN
 - [54] INSERTION BODY, ASSEMBLY OF INSERTION BODIES AND METHOD FOR INSERTING AN INSERTION BODY
 - [54] CORPS D'ENFONCEMENT, ENSEMBLE DE CORPS D'ENFONCEMENT ET PROCEDE D'ENFONCEMENT D'UN CORPS D'ENFONCEMENT
 - [72] BURGBACHER, AXEL C., DE
 - [71] WEWEWE GMBH, DE
 - [85] 2017-11-16
 - [86] 2016-05-20 (PCT/EP2016/061472)
 - [87] (WO2016/188918)
 - [30] DE (10 2015 006 506.8) 2015-05-25
 - [30] DE (20 2015 003 677.5) 2015-05-25
 - [30] DE (10 2015 013 722.0) 2015-10-26
 - [30] DE (20 2015 007 358.1) 2015-10-26
-

[21] **2,986,427**
[13] A1

- [51] Int.Cl. B32B 21/00 (2006.01) B05D 3/10 (2006.01) B32B 27/38 (2006.01) C08L 29/04 (2006.01)
- [25] EN
- [54] LIGNOCELLULLOSIC COMPOSITES AND METHODS OF MAKING SAME
- [54] COMPOSITES LIGNOCELLULOSES ET LEURS PROCEDES DE FABRICATION

- [72] WARNER, JOHN C., US
 - [72] WHITFIELD, JUSTIN R., US
 - [72] GLADDING, JEFFERY A., US
 - [72] ALLEN, RICHARD M., US
 - [71] COLLABORATIVE AGGREGATES, LLC, US
 - [85] 2017-11-17
 - [86] 2016-05-26 (PCT/US2016/034231)
 - [87] (WO2016/191521)
 - [30] US (62/166,267) 2015-05-26
-

[21] **2,986,474**
[13] A1

- [51] Int.Cl. G02B 6/44 (2006.01) H01B 9/00 (2006.01) H01B 11/22 (2006.01)
 - [25] EN
 - [54] AERIAL OPTICAL AND ELECTRIC CABLE ASSEMBLY
 - [54] ENSEMBLE DE CABLE OPTIQUE ET ELECTRIQUE AERIEN
 - [72] SUTEHALL, RALPH, IT
 - [72] DAVIES, MARTIN VINCENT, IT
 - [71] PRYSMIAN S.P.A., IT
 - [85] 2017-11-20
 - [86] 2015-05-27 (PCT/EP2015/061645)
 - [87] (WO2016/188570)
-

[21] **2,986,477**
[13] A1

- [51] Int.Cl. A61K 31/135 (2006.01) A61K 45/06 (2006.01)
 - [25] EN
 - [54] METHODS AND KITS FOR TREATING DEPRESSION
 - [54] METHODES ET TROUSSES POUR TRAITER LA DEPRESSION
 - [72] SINGH, JASKARAN, US
 - [72] CAERS, IVO, BE
 - [72] DALY, ELLA, US
 - [72] DREVETS, WAYNE C., US
 - [71] JANSEN PHARMACEUTICA NV, BE
 - [85] 2017-11-15
 - [86] 2016-05-20 (PCT/US2016/033404)
 - [87] (WO2016/187491)
 - [30] US (62/164,026) 2015-05-20
-

[21] **2,986,495**
[13] A1

- [51] Int.Cl. G05B 23/02 (2006.01) B66B 5/00 (2006.01)
- [25] EN
- [54] MONITORING OF CONVEYANCE SYSTEM
- [54] SURVEILLANCE D'UNE INSTALLATION DE TRANSPORT
- [72] DE ANGELIS, CLAUDIO, DE
- [71] INVENTIO AG, CH
- [85] 2017-11-20
- [86] 2016-05-25 (PCT/EP2016/061732)
- [87] (WO2016/193077)
- [30] EP (15170254.5) 2015-06-02

PCT Applications Entering the National Phase

<p>[21] 2,986,618 [13] A1</p> <p>[51] Int.Cl. H04L 9/08 (2006.01) H04L 29/06 (2006.01) H04L 9/32 (2006.01)</p> <p>[25] EN</p> <p>[54] METHOD FOR PROVIDING A PERSONAL IDENTIFICATION CODE OF A SECURITY MODULE</p> <p>[54] PROCEDE DE FOURNITURE D'UN CODE D'IDENTIFICATION PERSONNEL D'UN MODULE DE SECURITE</p> <p>[72] HERGET, WERNER, DE</p> <p>[72] WERNER, THOMAS, DE</p> <p>[71] GIESECKE+DEVRIENT MOBILE SECURITY GMBH, DE</p> <p>[85] 2017-11-21</p> <p>[86] 2016-05-25 (PCT/EP2016/000873)</p> <p>[87] (WO2016/188637)</p> <p>[30] DE (10 2015 006 751.6) 2015-05-26</p>
--

<p>[21] 2,986,653 [13] A1</p> <p>[51] Int.Cl. H03K 19/177 (2006.01)</p> <p>[25] EN</p> <p>[54] FIELD PROGRAMMABLE GATE ARRAY COMPRISING PLURALITY OF FUNCTIONAL BLOCKS, AND CONTROL DEVICE FOR A POWER PLANT</p> <p>[54] MATRICE PREDIFFUSEE PROGRAMMABLE PAR L'UTILISATEUR COMPRENANT UNE PLURALITE DE BLOCS FONCTIONNELS, ET DISPOSITIF DE COMMANDE POUR UNE CENTRALE ELECTRIQUE</p> <p>[72] WEBER, JOHANNES, DE</p> <p>[72] MOLLER, BURKHARDT, DE</p> <p>[71] AREVA NP, FR</p> <p>[85] 2017-11-21</p> <p>[86] 2016-06-13 (PCT/EP2016/063482)</p> <p>[87] (WO2016/202734)</p> <p>[30] EP (15305932.4) 2015-06-16</p>
--

<p>[21] 2,987,157 [13] A1</p> <p>[51] Int.Cl. H02K 7/18 (2006.01) H02K 15/02 (2006.01)</p> <p>[25] EN</p> <p>[54] SUPPORT ELEMENT, IN PARTICULAR STATOR SUPPORT ELEMENT AND/OR ROTOR SUPPORT ELEMENT, SYSTEM OF SUPPORT ELEMENTS, GENERATOR SUPPORT, GENERATOR, GENERATOR SUPPORT SYSTEM, NACELLE OFA WIND TURBINE, WIND TURBINE AND METHOD FOR ASSEMBLING A GENERATOR SUPPORT SYSTEM</p> <p>[54] ELEMENT SUPPORT, NOTAMMENT ELEMENT SUPPORT DE STATOR ET/OU ELEMENT SUPPORT DE ROTOR, SYSTEME D'ELEMENTS SUPPORTS, SUPPORT DE GENERATRICE GENERATRICE, SYSTEME DE SUPPORT DE GENERATRICE, NACELLE D'UNE EOLIENNE, EOLIENNE ET PROCEDE DE MONTAGE D'UN SYSTEME DE SUPPORT DE GENERATRICE</p> <p>[72] SARTORIUS, FLORIAN, DE</p> <p>[71] WOBKEN PROPERTIES GMBH, DE</p> <p>[85] 2017-11-24</p> <p>[86] 2016-06-27 (PCT/EP2016/064874)</p> <p>[87] (WO2017/001345)</p> <p>[30] DE (10 2015 212 453.3) 2015-07-02</p>
--

<p>[21] 2,987,203 [13] A1</p> <p>[51] Int.Cl. A46B 15/00 (2006.01) G16H 40/63 (2018.01) A46B 13/00 (2006.01) A61C 17/22 (2006.01) A99Z 99/00 (2006.01)</p> <p>[25] EN</p> <p>[54] PERSONAL HYGIENE SYSTEM</p> <p>[54] SYSTEME D'HYGIENE PERSONNELLE</p> <p>[72] FARANDA, LEO, DE</p> <p>[72] VETTER, INGO, DE</p> <p>[72] SCHIEBAHN, MATTHIAS, DE</p> <p>[71] BRAUN GMBH, DE</p> <p>[85] 2017-11-24</p> <p>[86] 2016-06-30 (PCT/IB2016/053933)</p> <p>[87] (WO2017/002067)</p> <p>[30] EP (15174465.3) 2015-06-30</p>

<p>[21] 2,987,385 [13] A1</p> <p>[51] Int.Cl. G01B 11/26 (2006.01) G02B 23/14 (2006.01) H04B 7/00 (2006.01)</p> <p>[25] EN</p> <p>[54] ELEVATION ANGLE ESTIMATING DEVICE AND METHOD FOR USER TERMINAL PLACEMENT</p> <p>[54] PROCEDE ET DISPOSITIF D'ESTIMATION D'ANGLE D'ELEVATION POUR LE PLACEMENT D'UN TERMINAL UTILISATEUR</p> <p>[72] NI, MELVIN S., US</p> <p>[71] WORLDVU SATELLITES LIMITED, US</p> <p>[85] 2017-11-27</p> <p>[86] 2016-06-13 (PCT/IB2016/053480)</p> <p>[87] (WO2016/199110)</p> <p>[30] US (14/737,489) 2015-06-12</p>
--

<p>[21] 2,987,408 [13] A1</p> <p>[51] Int.Cl. G01S 13/88 (2006.01) E21B 47/08 (2012.01) E21B 47/12 (2012.01) E21B 47/017 (2012.01)</p> <p>[25] EN</p> <p>[54] SYSTEMS, METHODS, AND APPARATUSES FOR DOWNHOLE LATERAL DETECTION USING ELECTROMAGNETIC SENSORS</p> <p>[54] SYSTEMES, PROCEDES ET APPAREILS DE DETECTION LATERALE DE FOND DE TROU METTANT EN UVRE DES CAPTEURS ELECTROMAGNETIQUES</p> <p>[72] ARSALAN, MUHAMMAD, SA</p> <p>[72] AHMAD, TALHA J., SA</p> <p>[72] NOUI-MEHIDI, MOHAMED N., SA</p> <p>[71] SAUDI ARABIAN OIL COMPANY, SA</p> <p>[85] 2017-11-27</p> <p>[86] 2016-06-21 (PCT/US2016/038511)</p> <p>[87] (WO2016/209810)</p> <p>[30] US (62/183,004) 2015-06-22</p>

Demandes PCT entrant en phase nationale

[21] **2,987,409**

[13] A1

- [51] Int.Cl. G10K 11/30 (2006.01) G01V 1/04 (2006.01) G01V 1/18 (2006.01) G10K 11/26 (2006.01)
 - [25] EN
 - [54] ELEMENTAL ARTIFICIAL CELL FOR ACOUSTIC LENS
 - [54] CELLULE ARTIFICIELLE ELEMENTAIRE POUR LENTILLE ACOUSTIQUE
 - [72] SWETT, DWIGHT W., US
 - [71] BAKER HUGHES, A GE COMPANY, LLC, US
 - [85] 2017-11-27
 - [86] 2016-05-31 (PCT/US2016/035039)
 - [87] (WO2016/196476)
 - [30] US (14/727,412) 2015-06-01
-

[21] **2,987,507**

[13] A1

- [51] Int.Cl. G08B 7/06 (2006.01) B66B 5/02 (2006.01)
 - [25] EN
 - [54] SEQUENCE OF LEVELS IN BUILDINGS TO BE EVACUATED BY ELEVATOR SYSTEMS
 - [54] SEQUENCE D'ETAGES A EVACUER DANS DES IMMEUBLES POURVUS DE SYSTEMES D'ASCENSEUR
 - [72] TROESCH, FLORIAN, CH
 - [72] FINSCHI, LUKAS, CH
 - [71] INVENTIO AG, CH
 - [85] 2017-11-28
 - [86] 2016-07-26 (PCT/EP2016/067817)
 - [87] (WO2017/021230)
 - [30] EP (15179304.9) 2015-07-31
-

[21] **2,987,678**

[13] A1

- [51] Int.Cl. G01M 1/02 (2006.01)
 - [25] FR
 - [54] MODULAR CALIBRATION ROTOR FOR A HORIZONTAL BALANCER
 - [54] ROTOR D'ETALONNAGE MODULAIRE POUR EQUILIBREUSE HORIZONTALE
 - [72] LUINAUD, ALAIN ROLAND, FR
 - [72] DECOCQ, ALAIN, FR
 - [72] GUENGANT, CHRISTOPHE, FR
 - [71] SAFRAN AIRCRAFT ENGINES, FR
 - [85] 2017-11-29
 - [86] 2016-06-29 (PCT/FR2016/051622)
 - [87] (WO2017/006016)
 - [30] FR (15 56355) 2015-07-06
-

[21] **2,987,702**

[13] A1

- [51] Int.Cl. H03G 3/30 (2006.01)
 - [25] EN
 - [54] DEVICE AND METHOD FOR VOLUME CONTROL
 - [54] DISPOSITIF ET PROCEDE DE REGLAGE DE L'INTENSITE SONORE
 - [72] SCHARRER, SEBASTIAN, DE
 - [72] UHLE, CHRISTIAN, DE
 - [72] HELLMUTH, OLIVER, DE
 - [72] LUVIZOTTO, ANDRE, DE
 - [71] FRAUNHOFER-GESELLSCHAFT ZUR FORDERUNG DER ANGEWANDTEN FORSCHUNG E.V., DE
 - [85] 2017-11-29
 - [86] 2016-05-23 (PCT/EP2016/061542)
 - [87] (WO2016/193033)
 - [30] EP (15169998.0) 2015-05-29
-

[21] **2,987,841**

[13] A1

- [51] Int.Cl. G01M 1/04 (2006.01) F16F 15/32 (2006.01)
 - [25] FR
 - [54] TOOL FOR BALANCING A TURBINE ENGINE MODULE
 - [54] OUTILLAGE POUR L'EQUILIBRAGE D'UN MODULE DE TURBOMACHINE
 - [72] LUINAUD, ALAIN ROLAND, FR
 - [72] DECOCQ, ALAIN, FR
 - [72] VIVIАНDE, FRANCOIS, FR
 - [71] SAFRAN AIRCRAFT ENGINES, FR
 - [85] 2017-11-30
 - [86] 2016-06-21 (PCT/FR2016/051513)
 - [87] (WO2017/001745)
 - [30] FR (1556220) 2015-07-01
-

[21] **2,987,891**

[13] A1

- [51] Int.Cl. G03G 15/06 (2006.01)
 - [25] EN
 - [54] CARTRIDGE, PROCESS CARTRIDGE AND ELECTROPHOTOGRAPHIC IMAGE FORMING APPARATUS
 - [54] CARTOUCHE, CARTOUCHE DE TRAITEMENT ET APPAREIL DE FORMATION D'IMAGE ELECTROPHOTOGRAPHIQUE
 - [72] UNEME, TETSUSHI, JP
 - [72] SATO, MASAAKI, JP
 - [71] CANON KABUSHIKI KAISHA, JP
 - [85] 2017-11-30
 - [86] 2016-06-03 (PCT/JP2016/067298)
 - [87] (WO2016/195118)
 - [30] JP (2015-115199) 2015-06-05
 - [30] JP (2016-098243) 2016-05-16
-

[21] **2,987,916**

[13] A1

- [51] Int.Cl. G01P 3/38 (2006.01) G06T 7/246 (2017.01) A63B 69/36 (2006.01) A63B 71/06 (2006.01) G06T 7/60 (2017.01)
- [25] EN
- [54] DEVICE FOR SENSING MOVING BALL AND METHOD FOR THE SAME
- [54] DISPOSITIF DE DETECTION D'UNE BALLE EN MOUVEMENT ET METHODE CONNEXE
- [72] JOO, SANG HYUN, KR
- [72] KIM, SE HWAN, KR
- [71] GOLFZON CO., LTD., KR
- [85] 2017-11-30
- [86] 2016-06-10 (PCT/KR2016/006189)
- [87] (WO2016/200208)
- [30] KR (10-2015-0083296) 2015-06-12

PCT Applications Entering the National Phase

[21] **2,988,073**
[13] A1

- [51] Int.Cl. H04W 88/02 (2009.01)
 - [25] EN
 - [54] RECEIVER AND DECODING METHOD THEREOF
 - [54] RECEPTEUR, ET PROCEDE DE DECODAGE ASSOCIE
 - [72] JEONG, HONG-SIL, KR
 - [72] KIM, SANG-HYO, KR
 - [72] KIM, JONG-HWAN, KR
 - [72] LEE, HYUN-JAE, KR
 - [71] RESEARCH & BUSINESS FOUNDATION SUNGKYUNKWAN UNIVERSITY, KR
 - [71] SAMSUNG ELECTRONICS CO., LTD., KR
 - [85] 2017-12-01
 - [86] 2016-04-01 (PCT/KR2016/003372)
 - [87] (WO2016/208856)
 - [30] KR (10-2015-0088181) 2015-06-22
-

[21] **2,988,110**
[13] A1

- [51] Int.Cl. G01C 11/02 (2006.01) H04N 5/232 (2006.01)
 - [25] EN
 - [54] CAPTURING IMAGES USING CONTROLLED VIBRATION
 - [54] CAPTURE D'IMAGES A L'AIDE D'UNE VIBRATION COMMANDEE
 - [72] DYER, JONNY, US
 - [71] PLANET LABS, INC., US
 - [85] 2017-12-01
 - [86] 2016-06-02 (PCT/US2016/035401)
 - [87] (WO2017/030626)
 - [30] US (14/728,570) 2015-06-02
-

[21] **2,988,203**
[13] A1

- [51] Int.Cl. H01H 33/98 (2006.01) H01B 3/56 (2006.01) H01H 33/22 (2006.01)
 - [25] EN
 - [54] GAS-INSULATED ELECTRICAL APPARATUS FILLED WITH A DIELECTRIC GAS
 - [54] APPAREILLAGE ELECTRIQUE A ISOLATION GAZEUSE REMPLI D'UN GAZ DIELECTRIQUE
 - [72] BIQUEZ, FRANCOIS, FR
 - [72] KIEFFEL, YANNICK, FR
 - [72] SILVANT, SEBASTIEN, FR
 - [71] GENERAL ELECTRIC TECHNOLOGY GMBH, CH
 - [85] 2017-12-04
 - [86] 2016-06-07 (PCT/EP2016/062879)
 - [87] (WO2016/198390)
 - [30] EP (15171516.6) 2015-06-10
-

[21] **2,988,204**
[13] A1

- [51] Int.Cl. H01H 71/08 (2006.01) H02B 1/20 (2006.01)
 - [25] EN
 - [54] POWER DISTRIBUTOR
 - [54] DISTRIBUTEUR DE COURANT
 - [72] FISCHER, ERICH, DE
 - [72] WERNER, KLAUS, DE
 - [71] ELLENBERGER & POENSGEN GMBH, DE
 - [85] 2017-12-04
 - [86] 2016-05-23 (PCT/EP2016/061573)
 - [87] (WO2017/012741)
 - [30] DE (10 2015 213 744.9) 2015-07-21
-

[21] **2,988,207**
[13] A1

- [51] Int.Cl. G02B 27/01 (2006.01)
 - [25] EN
 - [54] PROJECTION ARRANGEMENT FOR A CONTACT ANALOG HEAD-UP DISPLAY (HUD)
 - [54] ARRANGEMENT DE PROJECTION DESTINE A UN AFFICHAGE TETE HAUTE A CONTACT ANALOGIQUE
 - [72] KREMERS, STEPHAN, DE
 - [72] ARNDT, MARTIN, DE
 - [72] GOSEN, STEFAN, DE
 - [71] SAINT-GOBAIN GLASS FRANCE, FR
 - [85] 2017-12-04
 - [86] 2016-06-10 (PCT/EP2016/063406)
 - [87] (WO2016/198678)
 - [30] EP (15171628.9) 2015-06-11
-

[21] **2,988,268**
[13] A1

- [51] Int.Cl. G01V 3/26 (2006.01) E21B 47/017 (2012.01) E21B 47/02 (2006.01) E21B 47/024 (2006.01) G01R 33/02 (2006.01)
 - [25] EN
 - [54] ELECTRICAL ISOLATION TO REDUCE MAGNETOMETER INTERFERENCE
 - [54] ISOLATION ELECTRIQUE PERMETTANT DE REDUIRE DES INTERFERENCES DE MAGNETOMETRE
 - [72] FARRAH, JOHN HARRISON, US
 - [72] PRAKASH, ANAND, US
 - [71] HALLIBURTON ENERGY SERVICES, INC., US
 - [85] 2017-12-04
 - [86] 2015-07-27 (PCT/US2015/042285)
 - [87] (WO2017/019021)
-

[21] **2,988,353**
[13] A1

- [51] Int.Cl. H02K 3/50 (2006.01) H02K 15/06 (2006.01) H02K 7/18 (2006.01)
 - [25] EN
 - [54] PRE-FORMED COIL, WINDING STRUCTURE, AND STATOR FOR A GENERATOR OF A WIND TURBINE AND METHOD FOR PRODUCING A STATOR
 - [54] BOBINE PREFORMEE, STRUCTURE DE BOBINAGES ET STATOR D'UN GENERATEUR D'UNE EOLIENNE AINSI QUE PROCEDE DE FABRICATION D'UN STATOR
 - [72] ROER, JOCHEN, DE
 - [72] WOLLGAM, SVEN, DE
 - [71] WOBBEN PROPERTIES GMBH, DE
 - [85] 2017-12-05
 - [86] 2016-05-26 (PCT/EP2016/061917)
 - [87] (WO2016/202549)
 - [30] DE (10 2015 211 355.8) 2015-06-19
-

[21] **2,988,367**
[13] A1

- [51] Int.Cl. G01J 5/04 (2006.01) G01J 5/02 (2006.01)
 - [25] EN
 - [54] DETECTING DEVICE
 - [54] DISPOSITIF DE DETECTION
 - [72] BARALDI, LUCA, IT
 - [71] TOTAL THERMAL VISION S.R.L., IT
 - [85] 2017-12-05
 - [86] 2016-06-09 (PCT/IB2016/053395)
 - [87] (WO2016/199057)
 - [30] IT (102015000023357) 2015-06-12
-

[21] **2,988,372**
[13] A1

- [51] Int.Cl. G01R 35/04 (2006.01) H02J 13/00 (2006.01)
- [25] EN
- [54] METHOD FOR THE DETERMINATION OF ILLEGAL CONNECTION OR TAMPERING OF METERS OF A POWER LINE
- [54] PROCEDE DE DETERMINATION DE CONNEXION ILLEGALE OU D'ALTERATION DE COMPTEURS D'UNE LIGNE ELECTRIQUE
- [72] IANNACCI, ROCCO, IT
- [71] PROJECTS INTERNATIONAL, US
- [85] 2017-12-05
- [86] 2016-06-03 (PCT/IT2016/000143)
- [87] (WO2016/194012)
- [30] IT (102015000020845) 2015-06-05

Demandes PCT entrant en phase nationale

[21] **2,988,444**
[13] A1

[51] Int.Cl. H02G 15/103 (2006.01) H02G
15/14 (2006.01)
[25] EN
[54] A RIGID JOINT ASSEMBLY
[54] ENSEMBLE DE JOINT RIGIDE
[72] SANDELL, HAKAN, SE
[72] TYRBERG, ANDREAS, SE
[72] LEON-GUARENA, ARMANDO, SE
[72] EKHOLM, HENRIK, SE
[71] NKT HV CABLES GMBH, CH
[85] 2017-11-30
[86] 2016-05-26 (PCT/EP2016/061898)
[87] (WO2016/193115)
[30] EP (PCT/EP2015/062262) 2015-06-02

[21] **2,988,454**
[13] A1

[51] Int.Cl. H02H 3/00 (2006.01) H02H
7/00 (2006.01)
[25] EN
[54] DETERMINING A
COMMUNICATION DELAY IN A
COMMUNICATION NETWORK
WITHIN AN ELECTRICAL
POWER NETWORK
[54] DETERMINATION D'UN DELAI
DE COMMUNICATION DANS UN
RESEAU DE COMMUNICATION
AU SEIN D'UN RESEAU DE
DISTRIBUTION D'ENERGIE
ELECTRIQUE
[72] HA, HENGXU, GB
[72] SRI GOPALA KRISHNA MURTHI,
SANKARA SUBRAMANIAN, GB
[71] GENERAL ELECTRIC
TECHNOLOGY GMBH, CH
[85] 2017-12-06
[86] 2016-05-19 (PCT/EP2016/061307)
[87] (WO2016/202522)
[30] EP (15275158.2) 2015-06-19

[21] **2,988,467**
[13] A1

[51] Int.Cl. H02K 15/06 (2006.01) H02K
3/50 (2006.01) H02K 7/18 (2006.01)
[25] EN
[54] METHOD FOR PRODUCING A
STATOR OF A GENERATOR OF A
WIND TURBINE, AND FORM-
WOUND COIL, WINDING
STRUCTURE AND STATOR
[54] PROCEDE DE FABRICATION
D'UN STATOR D'UN
GENERATEUR D'UNE EOLIENNE,
ET BOBINE FORMEE SUR
GABARIT, STRUCTURE
D'ENROULEMENT ET STATOR
[72] HOLSCHER, HOLGER, DE
[72] MOHLMANN, GERALD, DE
[72] PICHLER, HEINO, DE
[72] ROER, JOCHEN, DE
[71] WOBKEN PROPERTIES GMBH, DE
[85] 2017-12-06
[86] 2016-05-26 (PCT/EP2016/061916)
[87] (WO2016/202548)
[30] DE (102015211356.6) 2015-06-19

[21] **2,988,476**
[13] A1

[51] Int.Cl. H04N 21/84 (2011.01) H04N
19/46 (2014.01)
[25] EN
[54] IMAGE DATA ENCAPSULATION
[54] ENCAPSULATION DE DONNEES
D'IMAGE
[72] MAZE, FREDERIC, FR
[72] DENOUAL, FRANCK, FR
[72] OUEDRAOGO, NAEL, FR
[72] LE FEUVRE, JEAN, FR
[72] CONCOLATO, CYRIL, FR
[71] CANON KABUSHIKI KAISHA, JP
[85] 2017-12-06
[86] 2016-06-08 (PCT/EP2016/063035)
[87] (WO2016/202664)
[30] GB (1510608.1) 2015-06-16

[21] **2,988,488**
[13] A1

[51] Int.Cl. H02K 11/25 (2016.01) H02K
7/18 (2006.01)
[25] EN
[54] THERMAL FUSE PROTECTION
OF A FORM COIL GENERATOR
OF A WIND POWER PLANT
[54] FUSIBLE THERMIQUE POUR
GENERATEUR A BOBINE
PREFORMEE D'UNE EOLIENNE
[72] ROER, JOCHEN, DE
[71] WOBKEN PROPERTIES GMBH, DE
[85] 2017-12-06
[86] 2016-06-20 (PCT/EP2016/064176)
[87] (WO2016/203042)
[30] DE (10 2015 211 390.6) 2015-06-19

[21] **2,988,652**
[13] A1

[51] Int.Cl. E04C 1/41 (2006.01) E04C 1/00
(2006.01)
[25] EN
[54] CONSTRUCTION BLOCK
[54] BLOC DE CONSTRUCTION
[72] DEVITO, CIRO, CA
[71] DEVITO, CIRO, CA
[85] 2017-12-07
[86] 2016-06-22 (PCT/CA2016/000174)
[87] (WO2016/205922)
[30] GB (1510996.0) 2015-06-23

[21] **2,988,894**
[13] A1

[51] Int.Cl. H05B 37/02 (2006.01)
[25] EN
[54] A VISUAL TRACKING SYSTEM
AND METHOD
[54] SYSTEME ET PROCEDE DE SUIVI
VISUEL
[72] FEENEY, LIAM, IE
[71] FEENEY, LIAM, IE
[85] 2017-12-08
[86] 2016-06-09 (PCT/EP2016/063225)
[87] (WO2016/198556)
[30] IE (S20150171) 2015-06-09

PCT Applications Entering the National Phase

[21] **2,989,165**
[13] A1

[51] Int.Cl. H02J 50/90 (2016.01) H02J 50/10 (2016.01) H02J 50/12 (2016.01)

[25] EN

[54] WIRELESS POWER SYSTEMS AND METHODS SUITABLE FOR CHARGING WEARABLE ELECTRONIC DEVICES

[54] SYSTEMES ET PROCEDES D'ALIMENTATION SANS FIL APPROPRIES POUR CHARGER DES DISPOSITIFS ELECTRONIQUES VESTIMENTAIRES

[72] BLUM, RONALD D., US

[72] GUPTA, AMITAVA, US

[72] KOKONASKI, WILLIAM, US

[72] BAUER, STEFAN, CH

[72] FEHR, JEAN-NOEL, CH

[71] POGOTEC, INC., US

[85] 2017-12-11

[86] 2016-06-15 (PCT/US2016/037635)

[87] (WO2016/205373)

[30] US (62/175,911) 2015-06-15

[30] US (62/180,199) 2015-06-16

[30] US (62/186,276) 2015-06-29

[30] US (62/186,341) 2015-06-29

[30] US (62/189,101) 2015-07-06

[30] US (62/189,916) 2015-07-08

[30] US (62/192,457) 2015-07-14

[30] US (62/194,409) 2015-07-20

[30] US (62/197,218) 2015-07-27

[30] US (62/203,095) 2015-08-10

[30] US (62/207,810) 2015-08-20

[30] US (62/217,272) 2015-09-11

[30] US (62/219,596) 2015-09-16

[30] US (62/242,013) 2015-10-15

[30] US (62/247,883) 2015-10-29

[30] US (62/249,051) 2015-10-30

[30] US (62/252,792) 2015-11-09

[30] US (62/255,624) 2015-11-16

[30] US (14/969,455) 2015-12-15

[30] US (62/279,521) 2016-01-15

[30] US (62/287,361) 2016-01-26

[30] US (62/293,975) 2016-02-11

[30] US (15/061,869) 2016-03-04

[30] US (62/315,443) 2016-03-30

[30] US (62/341,952) 2016-05-26

[21] **2,989,250**
[13] A1

[51] Int.Cl. H01L 41/04 (2006.01)

[25] EN

[54] DEVICE FOR CONTROLLING A PIEZOELECTRIC ACTUATOR

[54] DISPOSITIF DE COMMANDE D'ACTIONNEUR PIEZOELECTRIQUE

[72] OUATTARA, ISSA, FR

[72] GACH, JEAN-LUC, FR

[72] AMRAM, PHILIPPE, FR

[71] UNIVERSITE D'AIX-MARSEILLE, FR

[71] CENTRE NATIONAL DE LA RECHERCHE SCIENTIFIQUE, FR

[85] 2017-12-12

[86] 2016-06-10 (PCT/EP2016/063355)

[87] (WO2016/198639)

[30] FR (1555381) 2015-06-12

[21] **2,989,267**
[13] A1

[51] Int.Cl. H02K 7/18 (2006.01) H02K 15/02 (2006.01)

[25] EN

[54] SUPPORT ELEMENT, IN PARTICULAR STATOR SUPPORT ELEMENT AND/OR ROTOR SUPPORT ELEMENT, SYSTEM OF SUPPORT ELEMENTS, GENERATOR SUPPORT, GENERATOR, GENERATOR SUPPORTING SYSTEM, NACELLE OF A WIND TURBINE, WIND TURBINE AND METHOD FOR ASSEMBLING A GENERATOR SUPPORTING SYSTEM

[54] ELEMENT SUPPORT, NOTAMMENT ELEMENT SUPPORT DE STATOR ET/OU ELEMENT SUPPORT DE ROTOR, SYSTEME D'ELEMENTS SUPPORTS, SUPPORT DE GENERATRICE GENERATRICE, SYSTEME DE SUPPORT DE GENERATRICE, NACELLE D'UNE EOLIENNE, EOLIEN NE ET PROCEDE DE MONTAGE D'UN SYSTEME DE SUPPORT DE GENERATRICE

[72] SARTORIUS, FLORIAN, DE

[71] WOBBEN PROPERTIES GMBH, DE

[85] 2017-12-12

[86] 2016-06-27 (PCT/EP2016/064881)

[87] (WO2017/001349)

[30] DE (10 2015 212 452.5) 2015-07-02

[21] **2,989,383**
[13] A1

[51] Int.Cl. C40B 50/02 (2006.01) G06F 19/16 (2011.01) C12N 15/00 (2006.01) C12P 21/00 (2006.01) C40B 30/02 (2006.01)

[25] EN

[54] METHOD OF COMPUTATIONAL PROTEIN DESIGN

[54] PROCEDE DE CONCEPTION ASSISTEE PAR ORDINATEUR DE PROTEINES

[72] FLEISHMAN, SAREL, IL

[72] LAPIDOTH, GIDEON, IL

[72] PSZOLLA, MARIA GABRIELE, IL

[72] NORN, CHRISTOFFER, IL

[71] YEDA RESEARCH AND DEVELOPMENT CO. LTD., IL

[85] 2017-12-13

[86] 2015-07-06 (PCT/IL2015/050696)

[87] (WO2016/005969)

[30] US (62/021,309) 2014-07-07

[21] **2,989,811**
[13] A1

[51] Int.Cl. H01M 4/62 (2006.01) H01G 9/035 (2006.01) H01G 9/042 (2006.01) H01M 4/48 (2010.01) H01M 4/50 (2010.01) H01M 4/86 (2006.01)

[25] EN

[54] DIATOMACEOUS ENERGY STORAGE DEVICES

[54] DISPOSITIFS DE STOCKAGE D'ENERGIE DE DIATOMEES

[72] LOCKETT, VERA N., US

[72] GUSTAFSON, JOHN G., US

[72] RAY, WILLIAM J., US

[72] SALAH, YASSER, US

[71] PRINTED ENERGY PTY LTD, AU

[85] 2017-12-15

[86] 2016-06-13 (PCT/US2016/037285)

[87] (WO2016/209655)

[30] US (14/745,709) 2015-06-22

Demandes PCT entrant en phase nationale

[21] 2,989,944 [13] A1
[51] Int.Cl. E21D 21/00 (2006.01)
[25] EN
[54] RADIALLY EXPANSIBLE ROCK BOLT
[54] BOULON D'ANCRAGE RADIALEMENT EXPANSIBLE
[72] SHEPPARD, JAMES WILLIAM, ZA
[72] CAWOOD, MARTIN, ZA
[72] PASTORINO, PAOLO ETTORE, ZA
[71] NCM INNOVATIONS (PTY) LTD, ZA
[85] 2017-12-15
[86] 2015-09-16 (PCT/ZA2015/000060)
[87] (WO2017/015677)
[30] IN (2204/DEL/2015) 2015-07-21

[21] 2,989,953 [13] A1
[51] Int.Cl. G09B 23/28 (2006.01)
[25] EN
[54] DEVICES AND METHODS FOR DRUG ADMINISTRATION AND MIXING, AND TRAINING OF PROPER TECHNIQUES THEREFOR
[54] DISPOSITIFS ET PROCEDES D'ADMINISTRATION ET DE MELANGE DE MEDICAMENTS, ET FORMATION AUX TECHNIQUES APPROPRIEES
[72] SCRIMGEOUR, IAN, GB
[72] MARTIN, SCOTT, GB
[72] MCLUSKY, JAMES, GB
[72] GLENROSS, JAMES, GB
[72] HUTTON, BLAIR, GB
[72] FOLEY, NICK, GB
[72] KRULEVITCH, PETER, US
[72] BURON VIDAL, JOSE ANTONIO, PT
[71] JANSSEN PHARMACEUTICA NV, BE
[85] 2017-12-18
[86] 2016-06-20 (PCT/EP2016/064228)
[87] (WO2016/203059)
[30] US (62/182,426) 2015-06-19
[30] US (PCT/US2015/036969) 2015-06-22

[21] 2,989,954 [13] A1
[51] Int.Cl. G09B 23/28 (2006.01)
[25] EN
[54] DEVICES AND METHODS FOR DRUG ADMINISTRATION AND MIXING, AND TRAINING OF PROPER TECHNIQUES THEREFOR
[54] DISPOSITIFS ET PROCEDES D'ADMINISTRATION ET DE MELANGE DE MEDICAMENTS, ET FORMATION AUX TECHNIQUES APPROPRIEES
[72] SCRIMGEOUR, IAN, GB
[72] MARTIN, SCOTT, GB
[72] MCLUSKY, JAMES, GB
[72] GLENROSS, JAMES, GB
[72] HUTTON, BLAIR, GB
[72] FOLEY, NICK, GB
[72] KRULEVITCH, PETER, US
[72] BURON VIDAL, JOSE ANTONIO, PT
[71] JANSSEN PHARMACEUTICA NV, BE
[85] 2017-12-18
[86] 2016-06-20 (PCT/EP2016/064228)
[87] (WO2016/203059)
[30] US (62/182,426) 2015-06-19
[30] US (PCT/US2015/036969) 2015-06-22

[21] 2,989,967 [13] A1
[51] Int.Cl. H01R 13/631 (2006.01) H01R 4/30 (2006.01) H01R 4/56 (2006.01) H01R 13/24 (2006.01) H01R 35/02 (2006.01) H02M 7/00 (2006.01)
[25] EN
[54] POWER CONVERTER SUB-MODULE
[54] SOUS-MODULE DE CONvertisseur de puissance
[72] HABEB, RAWAA, GB
[71] GENERAL ELECTRIC TECHNOLOGY GMBH, CH
[85] 2017-12-18
[86] 2016-06-22 (PCT/EP2016/064456)
[87] (WO2016/207238)
[30] GB (1511223.8) 2015-06-25

[21] 2,989,974 [13] A1
[51] Int.Cl. B01F 7/22 (2006.01) B01F 7/20 (2006.01)
[25] EN
[54] MIXING DEVICE
[54] DISPOSITIF MELANGEUR
[72] MERCHANT, COURTENAY, GB
[72] ALLINSON-JAMES, PHILIP, GB
[71] MERCHANT, COURTENAY, GB
[71] ALLINSON-JAMES, PHILIP, GB
[85] 2017-12-18
[86] 2016-03-07 (PCT/GB2016/050627)
[87] (WO2016/156786)
[30] GB (1510811.1) 2015-06-19

[21] 2,990,002 [13] A1
[51] Int.Cl. E21B 21/10 (2006.01) E21B 34/06 (2006.01)
[25] EN
[54] CIRCULATION VALVE
[54] SOUPAPE DE CIRCULATION
[72] DEBOER, LUC, US
[71] DRLG TOOLS, LLC, US
[85] 2017-12-18
[86] 2016-06-17 (PCT/US2016/038200)
[87] (WO2016/205725)
[30] US (62/182,282) 2015-06-19

[21] 2,990,003 [13] A1
[51] Int.Cl. H05H 6/00 (2006.01)
[25] EN
[54] PRODUCTION ASSEMBLIES AND REMOVABLE TARGET ASSEMBLIES FOR ISOTOPE PRODUCTION
[54] ENSEMBLES DE PRODUCTION ET ENSEMBLES CIBLES AMOVIBLES POUR PRODUCTION D'ISOTOPES
[72] PARNASTE, MARTIN, SE
[72] ERIKSSON, TOMAS, SE
[72] LARSSON, JOHAN, SE
[72] BONDESON, MAGNUS, SE
[71] GENERAL ELECTRIC COMPANY, US
[85] 2017-12-18
[86] 2016-05-11 (PCT/US2016/031799)
[87] (WO2017/003563)
[30] US (14/754,878) 2015-06-30

PCT Applications Entering the National Phase

[21] 2,990,016 [13] A1
[51] Int.Cl. G05D 1/00 (2006.01) G06Q 50/30 (2012.01) G05D 1/02 (2006.01)
[25] EN
[54] DETERMINING PICKUP AND DESTINATION LOCATIONS FOR AUTONOMOUS VEHICLES
[54] DETERMINATION D'EMPLACEMENTS DE RAMASSAGE ET DE DESTINATION POUR DES VEHICULES AUTONOMES
[72] COLIJN, PETER, US
[72] HERBACH, JOSHUA SETH, US
[72] MCNAUGHTON, MATTHEW PAUL, US
[71] WAYMO LLC, US
[85] 2017-12-18
[86] 2016-06-06 (PCT/US2016/035977)
[87] (WO2016/209595)
[30] US (14/745,799) 2015-06-22

[21] 2,990,047 [13] A1
[51] Int.Cl. H02J 50/30 (2016.01)
[25] EN
[54] SYSTEM AND METHOD FOR CONTACTLESS ENERGY TRANSFER TO A MOVING PLATFORM
[54] SYSTEME ET PROCEDE DE TRANSFERT D'ENERGIE SANS CONTACT A UNE PLATE-FORME MOBILE
[72] JUNGWIRTH, DOUGLAS R., US
[71] THE BOEING COMPANY, US
[85] 2017-12-18
[86] 2016-08-08 (PCT/US2016/045969)
[87] (WO2017/039961)
[30] US (14/840,384) 2015-08-31

[21] 2,990,056 [13] A1
[51] Int.Cl. G02B 6/44 (2006.01)
[25] EN
[54] OPTICAL FIBER CABLE AND METHOD OF FORMING AN OPTICAL FIBER CABLE
[54] CABLE A FIBRES OPTIQUES ET PROCEDE DE FORMATION D'UN CABLE A FIBRES OPTIQUES
[72] GALLO, EMANUELA, DE
[72] MERBACH, GERHARD, DE
[72] STOCKLEIN, WALDEMAR, DE
[71] CCS TECHNOLOGY, INC., US
[85] 2017-12-18
[86] 2016-06-15 (PCT/US2016/037553)
[87] (WO2016/205316)
[30] EP (15172958.9) 2015-06-19

[21] 2,990,066 [13] A1
[51] Int.Cl. G09B 23/28 (2006.01)
[25] EN
[54] DEVICES AND METHODS FOR DRUG ADMINISTRATION AND MIXING, AND TRAINING OF PROPER TECHNIQUES THEREFOR
[54] DISPOSITIFS ET PROCEDES D'ADMINISTRATION ET DE MELANGE DE MEDICAMENTS, ET D'APPRENTISSAGE DE TECHNIQUES APPROPRIEES A CET EFFET
[72] KRULEVITCH, PETER A., US
[72] SCRIMGEOUR, IAN, GB
[72] MARTIN, SCOTT, GB
[72] MCLUSKY, JAMES, GB
[72] GLENCRROSS, JAMES, GB
[72] HUTTON, BLAIR, GB
[72] FOLEY, NICK, GB
[72] BURON VIDAL, JOSE ANTONIO, PT
[71] JANSEN PHARMACEUTICA NV, BE
[85] 2017-12-18
[86] 2015-06-22 (PCT/US2015/036969)
[87] (WO2016/204795)
[30] US (62/182,426) 2015-06-19

[21] 2,990,069 [13] A1
[51] Int.Cl. B41F 17/22 (2006.01) B41N 10/00 (2006.01)
[25] EN
[54] DEVICE FOR DECORATING CONTAINERS
[54] DISPOSITIF SERVANT A DECORER DES RECIPIENTS
[72] NOLL, WERNER, DE
[72] LE, JIAMIN, DE
[71] BALL BEVERAGE PACKAGING EUROPE LIMITED, GB
[85] 2017-12-19
[86] 2016-06-03 (PCT/EP2016/062726)
[87] (WO2016/206955)
[30] DE (102015211876.2) 2015-06-25

[21] 2,990,125 [13] A1
[51] Int.Cl. H02J 9/06 (2006.01) H02J 3/12 (2006.01)
[25] EN
[54] UPS WITH SOURCE IMPEDANCE COMPENSATION
[54] SYSTEME D'ALIMENTATION SANS COUPURE A COMPENSATION D'IMPEDANCE DE SOURCE
[72] PULIKANTI, SRIDHAR, NZ
[72] WALTON, SIMON JAMES, NZ
[72] TURNER, ROBERT, NZ
[72] ELLIOT, NICK, NZ
[71] ABB SCHWEIZ AG, CH
[85] 2017-12-19
[86] 2016-06-29 (PCT/EP2016/065174)
[87] (WO2017/001498)
[30] EP (15174241.8) 2015-06-29

[21] 2,990,140 [13] A1
[51] Int.Cl. A61K 31/202 (2006.01) A23L 33/12 (2016.01) A61P 1/16 (2006.01)
[25] EN
[54] COMPOSITION FOR TREATMENT OF NAFLD
[54] COMPOSITION POUR LE TRAITEMENT DE LA NAFLD
[72] ROSSELAND, CAROLA, NO
[71] PRONOVA BIOPHARMA NORGE AS, NO
[85] 2017-12-19
[86] 2016-06-22 (PCT/IB2016/001195)
[87] (WO2016/207734)
[30] NO (20150838) 2015-06-26

Demandes PCT entrant en phase nationale

[21] **2,990,181**
[13] A1

[51] Int.Cl. A61K 31/675 (2006.01) A61K 47/02 (2006.01) A61P 25/08 (2006.01)
[25] FR
[54] EFFERVESCENT FORMULATION BASED ON PYRIDOXAL-5-PHOSPHATE
[54] FORMULATION EFFERVESCENTE A BASE DE PYRIDOXAL-5-PHOSPHATE
[72] AUVIN, STEPHANE, FR
[72] STORME, THOMAS, FR
[72] VACONIN, PASCAL, FR
[72] BOUDY, VINCENT, FR
[71] ASSISTANCE PUBLIQUE-HOPITAUX DE PARIS, FR
[85] 2017-12-19
[86] 2016-06-29 (PCT/IB2016/053885)
[87] (WO2017/002034)
[30] FR (1556142) 2015-06-30

[21] **2,990,195**
[13] A1

[51] Int.Cl. G02B 13/00 (2006.01) G01M 11/00 (2006.01) G02B 27/10 (2006.01) G02B 27/14 (2006.01) G02B 27/62 (2006.01)
[25] EN
[54] SUBMICRON WAFER ALIGNMENT
[54] ALIGNEMENT SUBMICRONIQUE DE PLAQUETTES
[72] GEORGIEV, TODOR GEORGIEV, US
[71] QUALCOMM INCORPORATED, US
[85] 2017-12-19
[86] 2016-06-23 (PCT/US2016/039102)
[87] (WO2017/023442)
[30] US (62/202,120) 2015-08-06
[30] US (15/188,635) 2016-06-21

[21] **2,990,318**
[13] A1

[51] Int.Cl. C08L 39/02 (2006.01) C08F 2/44 (2006.01) C08L 33/02 (2006.01) C08L 33/26 (2006.01) D21H 17/33 (2006.01) D21H 17/54 (2006.01) D21H 21/10 (2006.01)
[25] EN
[54] A METHOD FOR PRODUCING A MATERIAL WITH A NETWORK OF AT LEAST TWO POLYMERS, A PRODUCT THEREOF AND USE OF THE PRODUCT
[54] PROCEDE DE PRODUCTION D'UN MATERIAU AVEC UN RESEAU D'AU MOINS DEUX POLYMERES, UN PRODUIT DE CELUI-CI ET L'UTILISATION DU PRODUIT
[72] CARCELLER, ROSA, FI
[72] HIETANIEMI, MATTI, FI
[72] LEGRAND, SACHA, FI
[72] ZABIHIAN, MARI, FI
[71] KEMIRA OYJ, FI
[85] 2017-12-20
[86] 2016-05-11 (PCT/FI2016/050310)
[87] (WO2016/207480)
[30] FI (20155500) 2015-06-25

[21] **2,990,323**
[13] A1

[51] Int.Cl. F16B 2/08 (2006.01) A61G 15/10 (2006.01) A61G 15/14 (2006.01) B62J 11/00 (2006.01) F16B 21/02 (2006.01)
[25] EN
[54] ATTACHMENT DEVICE
[54] DISPOSITIF DE FIXATION
[72] DAVIES, PHILLIP, GB
[72] WRIGHT, LARAINNE, GB
[71] TECHDENT LIMITED, GB
[85] 2017-12-20
[86] 2016-06-23 (PCT/GB2016/051870)
[87] (WO2016/207629)
[30] GB (1511061.2) 2015-06-23

[21] **2,990,333**
[13] A1

[51] Int.Cl. E21B 21/08 (2006.01) E21B 21/00 (2006.01) E21B 33/035 (2006.01) E21B 44/00 (2006.01)
[25] EN
[54] METHOD OF OPERATING A DRILLING SYSTEM
[54] PROCEDE DE COMMANDE D'UN SYSTEME DE FORAGE
[72] PICCOLO, BRIAN, US
[72] LEUCHTENBERG, CHRISTIAN, SG
[72] PINKSTONE, HENRY, AE
[71] MANAGED PRESSURE OPERATIONS PTE. LTD., SG
[85] 2017-12-20
[86] 2016-08-23 (PCT/GB2016/052614)
[87] (WO2017/037422)
[30] GB (1515284.6) 2015-08-28
[30] GB (1517872.6) 2015-10-09

[21] **2,990,340**
[13] A1

[51] Int.Cl. C09J 7/24 (2018.01) C09J 7/38 (2018.01)
[25] FR
[54] PRESSURE-SENSITIVE ADHESIVE FILM AND THE USE THEREOF FOR PROTECTING SURFACES
[54] FILM ADHESIF SENSIBLE A LA PRESSION ET SON UTILISATION POUR LA PROTECTION DE SURFACES
[72] MASSON, JEAN-LOUP, FR
[72] DE FILIPPIS, FARAH, FR
[72] SCHAPMAN, FANNY, FR
[72] BENARD, JULIEN, FR
[71] NOVACEL, FR
[85] 2017-12-20
[86] 2016-06-23 (PCT/FR2016/051534)
[87] (WO2016/207552)
[30] FR (1555812) 2015-06-24

PCT Applications Entering the National Phase

[21] 2,990,426

[13] A1

- [51] Int.Cl. G02B 13/00 (2006.01) G01M
11/02 (2006.01) G02B 27/32 (2006.01)
G02B 27/62 (2006.01)
- [25] EN
- [54] SUBMICRON WAFER
ALIGNMENT
- [54] ALIGNEMENT SUBMICRONIQUE
DE PLAQUETTES
- [72] GEORGIEV, TODOR GEORGIEV, US
- [71] QUALCOMM INCORPORATED, US
- [85] 2017-12-20
- [86] 2016-06-23 (PCT/US2016/039096)
- [87] (WO2017/023441)
- [30] US (62/202,120) 2015-08-06
- [30] US (15/188,717) 2016-06-21

[21] 2,990,470

[13] A1

- [51] Int.Cl. H01L 21/60 (2006.01) H01L
23/13 (2006.01) H01L 23/498
(2006.01) H01L 23/538 (2006.01)
H01L 21/56 (2006.01)
- [25] EN
- [54] PACKAGE-ON-PACKAGE (POP)
STRUCTURE INCLUDING
MULTIPLE DIES
- [54] STRUCTURE BOITIER SUR
BOITIER (POP) COMPRENANT
PLUSIEURS PUCEES
- [72] WE, HONG BOK, US
- [72] LEE, JAE SIK, US
- [72] KIM, DONG WOOK, US
- [72] GU, SHIQUN, US
- [71] QUALCOMM INCORPORATED, US
- [85] 2017-12-20
- [86] 2016-07-28 (PCT/US2016/044487)
- [87] (WO2017/019866)
- [30] US (14/812,476) 2015-07-29

[21] 2,990,550

[13] A1

- [51] Int.Cl. B60N 2/28 (2006.01) B60N
2/015 (2006.01)
- [25] EN
- [54] FIXING DEVICE FOR FIXING
OBJECTS IN A VEHICLE
- [54] DISPOSITIF DE FIXATION
SERVANT A FIXER DES OBJETS
DANS UN VEHICULE
- [72] LAGUNAR HERRANZ, JOSE, ES
- [71] LAGUNAR HERRANZ, JOSE, ES
- [85] 2017-12-21
- [86] 2016-06-24 (PCT/ES2016/070478)
- [87] (WO2016/207469)
- [30] ES (PCT/ES2015/070489) 2015-06-24

[21] 2,990,560

[13] A1

- [51] Int.Cl. B01D 17/02 (2006.01)
- [25] EN
- [54] REVERSE FLOW SETTLER
APPARATUS
- [54] APPAREIL DE DECANTATION A
ECOULEMENT INVERSE
- [72] LERNER, ODED, IL
- [72] LARMOUR-SHIP, KEREN, IL
- [72] VANCAS, MARK, US
- [71] TENOVA ADVANCED
TECHNOLOGIES LTD., IL
- [85] 2017-12-21
- [86] 2015-07-02 (PCT/IB2015/055002)
- [87] (WO2016/001872)
- [30] GB (1411947.3) 2014-07-03

[21] 2,990,591

[13] A1

- [51] Int.Cl. G02F 1/13357 (2006.01)
- [25] EN
- [54] 2D/3D MODE-SWITCHABLE
ELECTRONIC DISPLAY WITH
DUAL LAYER BACKLIGHT
- [54] AFFICHAGE ELECTRONIQUE
COMMUTABLE ENTRE MODES
2D/3D A RETROECLAIRAGE A
DEUX COUCHES
- [72] FATTAL, DAVID A., US
- [71] LEIA INC., US
- [85] 2017-12-21
- [86] 2015-07-23 (PCT/US2015/041855)
- [87] (WO2016/160048)
- [30] US (62/140,306) 2015-03-30

[21] 2,990,612

[13] A1

- [51] Int.Cl. H02M 7/493 (2007.01) H02J
7/00 (2006.01) H02M 1/00 (2007.10)
- [25] EN
- [54] PARALLEL-STACKED MINI
INVERTER FOR CONTINUOUS
HIGH EFFICIENCY LOW-POWER
OUTPUT DURING MAIN
INVERTER SLEEP MODE
- [54] MINI-ONDULEUR EMPILE EN
PARALLELE POUR SORTIE DE
FAIBLE PUISSANCE A HAUT
RENDEMENT CONTINUE
PENDANT UN MODE SOMMEIL
D'UN ONDULEUR PRINCIPAL
- [72] KNIGHT, STEVEN ROBERT, US
- [71] PARKER-HANNIFIN
CORPORATION, US
- [85] 2017-12-21
- [86] 2016-06-20 (PCT/US2016/038295)
- [87] (WO2017/003732)
- [30] US (62/187,953) 2015-07-02

[21] 2,990,833

[13] A1

- [51] Int.Cl. G06K 7/01 (2006.01)
- [25] EN
- [54] DIP CARD READER
- [54] LECTEUR DE CARTE A
IMMERSION
- [72] ROTH, DOUG, US
- [72] PETTITT, JAMES E., US
- [72] RUSZIN, ANDREW, US
- [71] DIEBOLD NIXDORF,
INCORPORATED, US
- [85] 2017-12-22
- [86] 2016-07-07 (PCT/US2016/041336)
- [87] (WO2017/007935)
- [30] US (14/793,120) 2015-07-07

[21] 2,990,849

[13] A1

- [51] Int.Cl. H04L 9/32 (2006.01)
- [25] EN
- [54] NUMERIC PATTERN
NORMALIZATION FOR
CRYPTOGRAPHIC SIGNATURES
- [54] NORMALISATION DE MOTIF
NUMERIQUE DESTINEE A DES
SIGNATURES
CRYPTOGRAPHIQUES
- [72] WOODWORTH, JOHN R., US
- [72] BALLEW, DEAN, US
- [72] RAGHAVAN, SHASHWATH
BINDINGANAVELI, US
- [71] CENTURYLINK INTELLECTUAL
PROPERTY LLC, US
- [85] 2017-12-22
- [86] 2016-05-17 (PCT/US2016/032874)
- [87] (WO2017/023396)
- [30] US (62/185,221) 2015-06-26
- [30] US (14/984,105) 2015-12-30

Demandes PCT entrant en phase nationale

<p>[21] 2,990,867 [13] A1</p> <p>[51] Int.Cl. C09K 8/52 (2006.01) C08G 59/18 (2006.01) C09D 5/00 (2006.01) C09D 163/00 (2006.01) C09K 8/524 (2006.01)</p> <p>[25] EN</p> <p>[54] PERMEABLE LINER</p> <p>[54] DOUBLURE PERMEABLE</p> <p>[72] AGUIRRE VARGAS, FABIO, US</p> <p>[72] KLIER, JOHN, US</p> <p>[72] KOONCE, WILLIAM A., US</p> <p>[72] MEDINA, JUAN CARLOS, US</p> <p>[72] WILMOT, NATHAN, US</p> <p>[72] AOU, KAORU, US</p> <p>[72] GOYAL, SACHIT, US</p> <p>[71] DOW GLOBAL TECHNOLOGIES LLC, US</p> <p>[85] 2017-12-22</p> <p>[86] 2016-06-21 (PCT/US2016/038481)</p> <p>[87] (WO2017/003755)</p> <p>[30] US (62/186,671) 2015-06-30</p> <p>[30] US (62/186,669) 2015-06-30</p> <p>[30] US (62/186,645) 2015-06-30</p>
--

<p>[21] 2,990,876 [13] A1</p> <p>[51] Int.Cl. A22C 25/16 (2006.01)</p> <p>[25] EN</p> <p>[54] DEVICE AND METHOD FOR THE REMOVAL OF PINBONES FROM A FISH FILLET</p> <p>[54] DISPOSITIF ET PROCEDE POUR ENLEVER LES ARETES D'UN FILET DE POISSON</p> <p>[72] GOTTSCHALK, ROMAN, DE</p> <p>[72] RUSKO, TORSTEN, DE</p> <p>[71] NORDISCHER MASCHINENBAU RUD. BAADER GMBH + CO. KG, DE</p> <p>[85] 2017-12-27</p> <p>[86] 2016-05-02 (PCT/EP2016/059777)</p> <p>[87] (WO2017/008931)</p> <p>[30] DE (10 2015 111 448.8) 2015-07-15</p>

<p>[21] 2,990,879 [13] A1</p> <p>[51] Int.Cl. H01B 17/28 (2006.01) H01B 19/00 (2006.01) H01G 13/02 (2006.01)</p> <p>[25] EN</p> <p>[54] METHOD OF MANUFACTURING A CAPACITIVE ELECTRICAL DEVICE</p> <p>[54] PROCEDE DE FABRICATION D'UN DISPOSITIF ELECTRIQUE CAPACITIF</p> <p>[72] SJOBERG, PETER, SE</p> <p>[72] HEDLUND, ROGER, SE</p> <p>[72] GRANBOM, YLVA, SE</p> <p>[71] ABB SCHWEIZ AG, CH</p> <p>[85] 2017-12-27</p> <p>[86] 2016-06-22 (PCT/EP2016/064401)</p> <p>[87] (WO2017/001258)</p> <p>[30] EP (15174559.3) 2015-06-30</p>
--

<p>[21] 2,990,871 [13] A1</p> <p>[51] Int.Cl. C09K 8/80 (2006.01)</p> <p>[25] EN</p> <p>[54] PROPPANT COATING FOR HEAVY METAL RECOVERY</p> <p>[54] REVETEMENT D'AGENT DE SOUTENEMENT POUR LA RECUPERATION DE METAUX LOURDS</p> <p>[72] AOU, KAORU, US</p> <p>[72] MEDINA, JUAN CARLOS, US</p> <p>[72] GOLTZ, H. ROBERT, US</p> <p>[72] GOYAL, SACHIT, US</p> <p>[72] RAGHURAMAN, ARJUN, US</p> <p>[72] AGUIRRE VARGAS, FABIO, US</p> <p>[72] WATKINS, AVERY L., US</p> <p>[72] REUSCHLE, DAVID A., US</p> <p>[72] JOHNSON, ANN F., US</p> <p>[72] SRIVASTAVA, YASMIN N., US</p> <p>[71] DOW GLOBAL TECHNOLOGIES LLC, US</p> <p>[85] 2017-12-22</p> <p>[86] 2016-06-27 (PCT/US2016/039492)</p> <p>[87] (WO2017/003904)</p> <p>[30] US (62/186,645) 2015-06-30</p> <p>[30] US (62/186,669) 2015-06-30</p> <p>[30] US (62/186,671) 2015-06-30</p>
--

<p>[21] 2,990,878 [13] A1</p> <p>[51] Int.Cl. B01D 53/22 (2006.01) B01D 63/02 (2006.01) B01D 63/04 (2006.01) B01D 63/10 (2006.01)</p> <p>[25] EN</p> <p>[54] GAS SEPARATION MEMBRANE MODULE FOR REACTIVE GAS SERVICE</p> <p>[54] MODULE DE MEMBRANE DE SEPARATION DE GAZ POUR SERVICE DE GAZ REACTIF</p> <p>[72] KULKARNI, SUDHIR S., US</p> <p>[72] BEERS, KARL S., US</p> <p>[72] BLLAGUET, JEAN-PIERRE R., FR</p> <p>[72] VAIDYA, MILIND M., US</p> <p>[72] DUVAL, SEBASTIEN A., FR</p> <p>[71] AIR LIQUIDE ADVANCED TECHNOLOGIES U.S. LLC, US</p> <p>[71] SAUDI ARABIAN OIL COMPANY, SA</p> <p>[71] L'AIR LIQUIDE, SOCIETE ANONYME POUR L'ETUDE ET L'EXPLOITATION DES PROCEDES GEORGES CLAUDE, FR</p> <p>[85] 2017-12-22</p> <p>[86] 2016-06-28 (PCT/US2016/039799)</p> <p>[87] (WO2017/004028)</p> <p>[30] US (14/788,758) 2015-06-30</p>

<p>[21] 2,990,881 [13] A1</p> <p>[51] Int.Cl. C12N 15/67 (2006.01)</p> <p>[25] EN</p> <p>[54] UTRS INCREASING THE TRANSLATION EFFICIENCY OF RNA MOLECULES</p> <p>[54] REGIONS NON TRADUITES (UTR) AUGMENTANT L'EFFICACITE DE TRADUCTION DES MOLECULES D'ARN</p> <p>[72] RUDOLPH, CARSTEN, DE</p> <p>[72] ANEJA, MANISH KUMAR, DE</p> <p>[72] FERIZI, MEHRIJE, DE</p> <p>[72] GEIGER, JOHANNES, DE</p> <p>[71] ETHRIS GMBH, DE</p> <p>[85] 2017-12-27</p> <p>[86] 2016-06-30 (PCT/EP2016/065297)</p> <p>[87] (WO2017/001554)</p> <p>[30] EP (15174683.1) 2015-06-30</p>
--

PCT Applications Entering the National Phase

[21] 2,990,883

[13] A1

- [51] Int.Cl. C12N 15/11 (2006.01) A61K 38/16 (2006.01) A61P 1/16 (2006.01) A61P 3/10 (2006.01) A61P 9/00 (2006.01) A61P 11/00 (2006.01) A61P 25/00 (2006.01) A61P 27/00 (2006.01)
 - [25] EN
 - [54] ATP-BINDING CASSETTE FAMILY CODING POLYRIBONUCLEOTIDES AND FORMULATIONS THEREOF
 - [54] POLYRIBONUCLEOTIDES CODANT POUR UNE FAMILLE DE CASSETTES DE LIAISON A L'ATP ET FORMULATIONS ASSOCIEES
 - [72] PLANK, CHRISTIAN, DE
 - [72] RUDOLPH, CARSTEN, DE
 - [72] ANEJA, MANISH KUMAR, DE
 - [72] WEISS, LUDWIG, DE
 - [72] FERIZI, MEHRIJE, DE
 - [72] GEIGER, JOHANNES, DE
 - [71] ETHRIS GMBH, DE
 - [85] 2017-12-27
 - [86] 2016-06-30 (PCT/EP2016/065321)
 - [87] (WO2017/001570)
 - [30] EP (15174677.3) 2015-06-30
-

[21] 2,990,885

[13] A1

- [51] Int.Cl. C07K 14/705 (2006.01) A61K 38/17 (2006.01) A61K 45/06 (2006.01)
- [25] EN
- [54] BTLA FUSION PROTEIN AGONISTS AND USES THEREOF
- [54] PROTEINE DE FUSION AGONISTES DE BTLA ET LEURS UTILISATIONS
- [72] WARE, CARL F., US
- [72] SEDY, JOHN, US
- [72] AIVAZIAN, TIGRAN, US
- [72] MILLER, BRIAN, US
- [72] CRELLIN, NATASHA K., US
- [71] SANFORD-BURNHAM MEDICAL RESEARCH INSTITUTE, US
- [71] PFIZER INC., US
- [85] 2017-12-22
- [86] 2016-06-29 (PCT/US2016/040108)
- [87] (WO2017/004213)
- [30] US (62/187,105) 2015-06-30

[21] 2,990,886

[13] A1

- [51] Int.Cl. A61M 15/00 (2006.01) A61B 90/98 (2016.01)
 - [25] EN
 - [54] INHALER ADAPTED TO READ INFORMATION STORED IN DATA STORAGE MEANS OF A CONTAINER
 - [54] INHALATEUR ADAPTE POUR LIRE DES INFORMATIONS STOCKEES DANS UN MOYEN DE STOCKAGE DE DONNEES D'UN CONTENANT
 - [72] ZIEGLER, DOMINIK, CH
 - [72] MULLER, MANFRED, CH
 - [72] PAVKOV, RICHARD, US
 - [71] NOVARTIS AG, CH
 - [85] 2017-12-27
 - [86] 2016-06-30 (PCT/EP2016/065349)
 - [87] (WO2017/005605)
 - [30] EP (15175216.9) 2015-07-03
-

[21] 2,990,887

[13] A1

- [51] Int.Cl. A47B 96/06 (2006.01) F16B 12/20 (2006.01)
- [25] EN
- [54] JOINING DEVICE, PARTICULARLY FOR JOINING A SHELF TO A WALL OF A PIECE OF FURNITURE
- [54] DISPOSITIF DE LIAISON, NOTAMMENT POUR RELIER UNE ETAGERE A UNE PAROI D'UN ELEMENT DE MOBILIER
- [72] CARNELOS, LUCA, IT
- [72] DELLA ROSA, SIMONE, IT
- [72] DURIGON, GIULIO, IT
- [72] IVAN, ABRAMO, IT
- [72] VERZIAGI, DAVIDE, IT
- [72] ZONTA, CHRISTIAN, IT
- [71] FERRAMENTA LIVENZA - SOCIETA' A RESPONSABILITA' LIMITATA, IT
- [85] 2017-12-27
- [86] 2016-06-28 (PCT/EP2016/065045)
- [87] (WO2017/001420)
- [30] IT (102015000028413) 2015-06-29

[21] 2,990,888

[13] A1

- [51] Int.Cl. G10L 21/0208 (2013.01)
 - [25] EN
 - [54] METHOD AND DEVICE FOR GENERATING A DATABASE
 - [54] PROCEDE ET DISPOSITIF POUR CREER UNE BASE DE DONNEES
 - [72] SPORER, THOMAS, DE
 - [72] CLAUSS, TOBIAS, DE
 - [72] LIEBETRAU, JUDITH, DE
 - [72] KEPPLINGER, SARA, DE
 - [72] KEPPLINGER, DIETMAR, AT
 - [71] FRAUNHOFER-GESELLSCHAFT ZUR FOERDERUNG DER ANGEWANDTEN FORSCHUNG E.V., DE
 - [85] 2017-12-27
 - [86] 2016-06-30 (PCT/EP2016/065392)
 - [87] (WO2017/001607)
 - [30] EP (15174634.4) 2015-06-30
-

[21] 2,990,890

[13] A1

- [51] Int.Cl. A47B 96/06 (2006.01) F16B 12/20 (2006.01) F16B 12/46 (2006.01)
- [25] EN
- [54] JOINING DEVICE, PARTICULARLY FOR JOINING A SHELF TO A WALL OF A PIECE OF FURNITURE
- [54] DISPOSITIF D'ASSEMBLAGE, NOTAMMENT POUR RELIER UNE ETAGERE A UNE PAROI D'UN MEUBLE
- [72] CARNELOS, LUCA, IT
- [72] DELLA ROSA, SIMONE, IT
- [72] DURIGON, GIULIO, IT
- [72] IVAN, ABRAMO, IT
- [72] VERZIAGI, DAVIDE, IT
- [72] ZONTA, CHRISTIAN, IT
- [72] CIOL, MATTIA, IT
- [71] FERRAMENTA LIVENZA - SOCIETA' A RESPONSABILITA' LIMITATA, IT
- [85] 2017-12-27
- [86] 2016-06-29 (PCT/EP2016/065162)
- [87] (WO2017/001488)
- [30] IT (102015000028424) 2015-06-29

Demandes PCT entrant en phase nationale

[21] **2,990,892**
[13] A1

[51] Int.Cl. A61F 2/28 (2006.01) A61F 2/30 (2006.01) A61L 27/00 (2006.01)
[25] EN
[54] ORTHOPEDIC IMPLANT
[54] PROTHESE ORTHOPEDIQUE
[72] VALLITTU, PEKKA, FI
[71] SKULLE IMPLANTS OY, FI
[85] 2017-12-27
[86] 2016-07-01 (PCT/EP2016/065545)
[87] (WO2017/005637)
[30] EP (15175784.6) 2015-07-08

[21] **2,990,893**
[13] A1

[51] Int.Cl. A61K 39/00 (2006.01)
[25] FR
[54] IMMUNOGENIC PREPROCALCITONIN PEPTIDES
[54] PEPTIDES IMMUNOGENES DE PREPROCALCITONINE
[72] MAMI-CHOUAIB, FATHIA, FR
[72] DURGEAU, AURELIE, FR
[71] INSTITUT GUSTAVE ROUSSY, FR
[85] 2017-12-27
[86] 2016-07-04 (PCT/EP2016/065733)
[87] (WO2017/005702)
[30] EP (15176174.9) 2015-07-09

[21] **2,990,894**
[13] A1

[51] Int.Cl. C12Q 1/68 (2018.01)
[25] EN
[54] GENETIC TESTING FOR PREDICTING RESISTANCE OF SALMONELLA SPECIES AGAINST ANTIMICROBIAL AGENTS
[54] TEST GENETIQUE PERMETTANT DE PREDIRE LA RESISTANCE D'ESPECES DE SALMONELLA A DES AGENTS ANTIMICROBIENS
[72] KELLER, ANDREAS, DE
[72] SCHMOLKE, SUSANNE, DE
[72] STAehler, CORD FRIEDRICH, DE
[72] BACKES, CHRISTINA, DE
[72] GALATA, VALENTINA, DE
[71] ARES GENETICS GMBH, AT
[85] 2017-12-27
[86] 2016-07-21 (PCT/EP2016/067437)
[87] (WO2017/013217)
[30] EP (PCT/EP2015/066711) 2015-07-22

[21] **2,990,895**
[13] A1

[51] Int.Cl. C07C 233/12 (2006.01) G01N 33/68 (2006.01)
[25] EN
[54] MEANS AND METHODS FOR A SAMPLE PREPARATION, ESPECIALLY FOR MASS SPECTROMETRY
[54] MOYENS ET PROCEDES DE PREPARATION D'ECHANTILLON, EN PARTICULIER POUR LA SPECTROMETRIE DE MASSE
[72] KULAK, NILS A., DE
[72] PICHLER, GARWIN, DE
[72] MANN, MATTHIAS, DE
[71] MAX-PLANCK-GESELLSCHAFT ZUR FORDERUNG DE WISSENSCHAFTEN E.V., DE
[85] 2017-12-27
[86] 2016-07-28 (PCT/EP2016/068095)
[87] (WO2017/017232)
[30] EP (15178894.0) 2015-07-29

[21] **2,990,901**
[13] A1

[51] Int.Cl. C07D 401/14 (2006.01) A61K 31/4439 (2006.01) A61P 9/00 (2006.01) A61P 27/02 (2006.01) C07D 401/10 (2006.01) C07D 413/10 (2006.01) C07D 413/14 (2006.01)

[25] EN
[54] SUBSTITUTED OXOPYRIDINE DERIVATIVES
[54] DERIVES D'OXOPYRIDINE SUBSTITUES
[72] JIMENEZ NUNEZ, ELOISA, DE
[72] ACKERSTAFF, JENS, DE
[72] ROHRIG, SUSANNE, DE
[72] HILLISCH, ALEXANDER, DE
[72] MEIER, KATHARINA, DE
[72] HEITMEIER, STEFAN, DE
[72] TERSTEEGEN, ADRIAN, DE
[72] STAMPFUSS, JAN, DE
[72] ELLERBROCK, PASCAL, DE
[72] MEIBOM, DANIEL, DE
[72] LANG, DIETER, DE
[71] BAYER PHARMA AKTIENGESELLSCHAFT, DE
[85] 2017-12-27
[86] 2016-07-05 (PCT/EP2016/065787)
[87] (WO2017/005725)
[30] EP (15176099.8) 2015-07-09
[30] EP (16157350.6) 2016-02-25

[21] **2,990,904**
[13] A1

[51] Int.Cl. A01N 25/10 (2006.01) A01N 25/24 (2006.01) A01N 37/40 (2006.01) A01N 43/10 (2006.01) A01N 43/653 (2006.01) A01N 57/20 (2006.01) C08F 220/56 (2006.01) C08F 283/06 (2006.01)
[25] EN
[54] AGROFORMULATION COMPRISING COPOLYMERS CONTAINING HYDROXYBUTYL VINYL ETHER AS ASSOCIATIVE THICKENER
[54] FORMULES AGRICOLES AYANT DES COPOLYMERES CONTENANT DE L'HYDROXYBUTYLVINYLETHER COMME EPAISSANT ASSOCIATIF
[72] BITTNER, CHRISTIAN, DE
[72] ZIMMERMANN, TOBIAS, DE
[72] EISSLMANN, DIANA, DE
[72] RANFT, MEIK, DE
[72] MORAN PUENTE, DIANA WESTFALIA, DE
[72] GUBBELS, ERIK, DE
[71] BASF SE, DE
[85] 2017-12-27
[86] 2016-07-13 (PCT/EP2016/066589)
[87] (WO2017/012930)
[30] EP (15177851.1) 2015-07-22

[21] **2,990,906**
[13] A1

[51] Int.Cl. C08F 2/00 (2006.01) C08F 2/01 (2006.01) C08F 10/02 (2006.01) C08L 23/04 (2006.01)
[25] EN
[54] PROCESS FOR PREPARING A POLYETHYLENE PRODUCT
[54] PROCEDE DE PREPARATION D'UN PRODUIT DE POLYETHYLENE
[72] VANTOMME, AURELIEN, BE
[72] WILLOCQ, CHRISTOPHER, BE
[71] TOTAL RESEARCH & TECHNOLOGY FELUY, BE
[85] 2017-12-27
[86] 2016-07-13 (PCT/EP2016/066677)
[87] (WO2017/009386)
[30] EP (15176886.8) 2015-07-15

PCT Applications Entering the National Phase

[21] 2,990,908
[13] A1

- [51] Int.Cl. C12Q 1/68 (2018.01)
 - [25] EN
 - [54] GENETIC TESTING FOR PREDICTING RESISTANCE OF PSEUDOMONAS SPECIES AGAINST ANTIMICROBIAL AGENTS
 - [54] TEST GENETIQUE PERMETTANT DE PREDIRE LA RESISTANCE D'ESPECES DE PSEUDOMONAS A DES AGENTS ANTIMICROBIENS
 - [72] KELLER, ANDREAS, DE
 - [72] SCHMOLKE, SUSANNE, DE
 - [72] STAHLER, CORD FRIEDRICH, DE
 - [72] BACKES, CHRISTINA, DE
 - [72] GALATA, VALENTINA, DE
 - [71] ARES GENETICS GMBH, AT
 - [85] 2017-12-27
 - [86] 2016-07-21 (PCT/EP2016/067406)
 - [87] (WO2017/013204)
 - [30] EP (PCT/EP2015/066773) 2015-07-22
-

[21] 2,990,909
[13] A1

- [51] Int.Cl. B23D 45/12 (2006.01) B23D 21/00 (2006.01) B23D 33/02 (2006.01) B23D 45/00 (2006.01) B23D 47/02 (2006.01) B23D 47/04 (2006.01) B23K 9/00 (2006.01) B23Q 3/06 (2006.01) B24B 19/00 (2006.01) B24B 23/08 (2006.01) B24B 27/00 (2006.01) B25B 5/04 (2006.01) B25B 5/10 (2006.01) B25B 5/14 (2006.01) B25H 1/00 (2006.01) B26D 3/16 (2006.01) B27B 9/00 (2006.01) B28D 1/22 (2006.01)
- [25] EN
- [54] APPARATUS FOR MANIPULATING TUBULAR AND ROUND SECTION OBJECTS
- [54] APPAREIL DE MANIPULATION D'OBJETS AYANT UNE SECTION TUBULAIRE ET RONDE
- [72] MAKKONEN, SEppo, FI
- [72] PRIHA, MIKA, FI
- [71] EXACT TOOLS OY, FI
- [85] 2017-12-27
- [86] 2016-06-22 (PCT/FI2016/050456)
- [87] (WO2016/207489)
- [30] FI (20155488) 2015-06-23

[21] 2,990,919
[13] A1

- [51] Int.Cl. B65B 55/08 (2006.01) B65B 5/06 (2006.01) B65B 5/10 (2006.01) B65B 43/12 (2006.01) B67C 7/00 (2006.01) A61L 2/08 (2006.01)
 - [25] EN
 - [54] SYSTEM FOR HANDLING THE STERILIZATION OF THIN-BODY FLEXIBLE CONTAINERS (POUCH)
 - [54] SYSTEME DE MANIPULATION DE STERILISATION DE RECIPIENTS SOUPLES A CORPS MINCE (POCHÉ)
 - [72] TAMARINDO, STEFANO, IT
 - [71] GUALA PACK S.P.A., IT
 - [85] 2017-12-27
 - [86] 2016-02-29 (PCT/IB2016/051108)
 - [87] (WO2017/001947)
 - [30] IT (102015000029638) 2015-07-01
-

[21] 2,990,928
[13] A1

- [51] Int.Cl. E21B 41/00 (2006.01) E21B 23/00 (2006.01)
- [25] EN
- [54] PRESSURE TESTABLE HYDRAULICALLY ACTIVATED WELLBORE TOOL
- [54] OUTIL DE PUITS DE FORAGE HYDRAULIQUEMENT ACTIVE DONT LA PRESSION PEUT ETRE ESSAYEE
- [72] VAN PETEGEM, RONALD, US
- [72] EMERSON, JOHN LEE, US
- [72] IRELAND, KELLEY DAVID, US
- [72] WRIGHT, NEIL STEVEN, US
- [72] THEMIG, DANIEL JON, CA
- [71] PACKERS PLUS ENERGY SERVICES INC., CA
- [85] 2017-12-27
- [86] 2016-06-24 (PCT/IB2016/053798)
- [87] (WO2016/207863)
- [30] US (62/184,765) 2015-06-25
- [30] US (62/334,877) 2016-05-11

[21] 2,990,935
[13] A1

- [51] Int.Cl. B60C 5/00 (2006.01)
 - [25] EN
 - [54] AN IMPROVED FILLING ELEMENT FOR TIRES OF OFF-ROAD MOTOR VEHICLES
 - [54] ELEMENT DE REMPLISSAGE PERFECTIONNE POUR PNEUS DE VEHICULES AUTOMOBILES TOUT-TERRAIN
 - [72] MAZZONI, LUIGI, IT
 - [71] GIBSON POWER TECH GMBH, DE
 - [85] 2017-12-27
 - [86] 2016-06-28 (PCT/IB2016/053850)
 - [87] (WO2017/002011)
 - [30] IT (102015000029077) 2015-06-30
-

[21] 2,990,949
[13] A1

- [51] Int.Cl. G01D 9/00 (2006.01) G06F 13/38 (2006.01) G06Q 10/00 (2012.01) H04B 7/00 (2006.01)
- [25] EN
- [54] BASE STATION FOR GATHERING DATA FROM LOCALIZED SENSORS
- [54] STATION DE BASE POUR RASSEMBLER DES DONNEES A PARTIR DE CAPTEURS LOCALISES
- [72] JUNK, KENNETH WILLIAM, US
- [72] LATWESEN, ANNETTE LYNN, US
- [71] FISHER CONTROLS INTERNATIONAL LLC, US
- [85] 2017-12-27
- [86] 2016-07-01 (PCT/US2016/040625)
- [87] (WO2017/004480)
- [30] US (62/187,913) 2015-07-02
- [30] US (15/183,439) 2016-06-15

Demandes PCT entrant en phase nationale

[21] 2,990,955

[13] A1

- [51] Int.Cl. G09F 9/33 (2006.01) A47B 43/00 (2006.01) B23P 11/00 (2006.01) E04H 3/10 (2006.01) F16M 11/04 (2006.01) F21V 21/00 (2006.01) G06F 3/14 (2006.01)
- [25] EN
- [54] MODULAR INTERLOCKING DISPLAY SYSTEM
- [54] SYSTEME D'AFFICHAGE A VERROUILLAGE MUTUEL MODULAIRE
- [72] CASS, AARON D., US
- [71] ACASS SYSTEMS LLC, US
- [85] 2017-12-27
- [86] 2016-07-01 (PCT/US2016/040837)
- [87] (WO2017/004585)
- [30] US (62/187,741) 2015-07-01
- [30] US (62/187,749) 2015-07-01
- [30] US (62/192,780) 2015-07-15
- [30] US (15/200,643) 2016-07-01

[21] 2,990,958

[13] A1

- [51] Int.Cl. F26B 17/12 (2006.01) F26B 3/14 (2006.01) F26B 21/04 (2006.01)
- [25] EN
- [54] METHOD AND PLANT FOR PROCESSING AND DRYING OF WOOD SHAVINGS, WOODCHIPS OR OTHER SOLID MATERIALS IN SMALL PIECES THAT ARE OF ORGANIC AND/OR MINERAL ORIGIN
- [54] PROCEDE ET SYSTEME DE PREPARATION ET DE SECHAGE DE MATERIAUX SOLIDES EN PETITS MORCEAUX
- [72] DETZEL, VALERY, DE
- [71] CEBCON TECHNOLOGIES GMBH, DE
- [85] 2017-12-28
- [86] 2015-07-02 (PCT/EP2015/065100)
- [87] (WO2017/001019)

[21] 2,990,961

[13] A1

- [51] Int.Cl. A61K 31/7048 (2006.01) A61P 1/12 (2006.01) A61P 31/04 (2006.01)
- [25] EN
- [54] NOVEL DOSAGE REGIMEN TIACUMICIN COMPOUND
- [54] NOUVEAU COMPOSE DE TIACUMICINE POUR REGIME POSOLOGIQUE
- [72] KARAS, ANDREAS JOHANNIS, NL
- [72] LONGSHAW, CHRISTOPHER MARK, NL
- [72] DELGADO-HERRERA, LETICIA, NL
- [72] ZEIHER, BERNHARDT GEORGE, NL
- [71] ASTELLAS PHARMA EUROPE LTD., GB
- [85] 2017-12-28
- [86] 2016-07-04 (PCT/EP2016/001140)
- [87] (WO2017/005358)
- [30] EP (15075021.4) 2015-07-03

[21] 2,990,963

[13] A1

- [51] Int.Cl. C12N 15/86 (2006.01) A61K 35/28 (2015.01) A61K 38/17 (2006.01) A61K 38/50 (2006.01) A61K 48/00 (2006.01) C12N 15/67 (2006.01)
- [25] EN
- [54] RETROVIRAL VECTORS CONTAINING A REVERSE ORIENTATION HUMAN UBIQUITIN C PROMOTER
- [54] VECTEURS RETROVIRAUX CONTENANT UN PROMOTEUR DE L'UBIQUITINE C HUMAINE A ORIENTATION INVERSE
- [72] KOHN, DONALD B., US
- [72] COOPER, AARON ROSS, US
- [71] THE REGENTS OF THE UNIVERSITY OF CALIFORNIA, US
- [85] 2017-12-27
- [86] 2016-06-22 (PCT/US2016/038814)
- [87] (WO2017/003792)
- [30] US (62/187,678) 2015-07-01

[21] 2,990,968

[13] A1

- [51] Int.Cl. E02F 9/20 (2006.01) E02F 3/34 (2006.01) E02F 3/43 (2006.01)
- [25] EN
- [54] SYSTEMS AND METHODS FOR CONTROLLING MACHINE GROUND PRESSURE AND TIPPING
- [54] SYSTEMES ET PROCEDES DE COMMANDE DE BASCULEMENT ET DE PRESSION AU SOL DE MACHINE
- [72] LEE, MOO YOUNG, US
- [72] HREN, WILLIAM J., US
- [72] PEDRETTI, ETHAN J., US
- [72] LINSTROTH, MICHAEL J., US
- [72] VOELZ, NICHOLAS R., US
- [71] HARNISCHFEGER TECHNOLOGIES, INC., US
- [85] 2017-12-27
- [86] 2016-06-30 (PCT/US2016/040432)
- [87] (WO2017/004389)
- [30] US (62/186,969) 2015-06-30

[21] 2,990,972

[13] A1

- [51] Int.Cl. F25B 49/02 (2006.01) F25B 31/00 (2006.01) F25B 39/04 (2006.01)
- [25] EN
- [54] ENERGY MANAGEMENT FOR REFRIGERATION SYSTEMS
- [54] GESTION D'ENERGIE POUR SYSTEMES DE REFRIGERATION
- [72] WALLACE, JOHN, US
- [72] BELTRAN, FRANKLIN, US
- [72] WALLIS, FRANK S., US
- [72] BERTIE, KEITH, US
- [72] FULLENKAMP, PAUL L., US
- [71] EMERSON CLIMATE TECHNOLOGIES RETAIL SOLUTIONS, INC., US
- [85] 2017-12-27
- [86] 2016-06-30 (PCT/US2016/040468)
- [87] (WO2017/004406)
- [30] US (62/186,791) 2015-06-30
- [30] US (15/197,121) 2016-06-29

PCT Applications Entering the National Phase

[21] 2,990,975
[13] A1

- [51] Int.Cl. F25B 49/00 (2006.01) F25B 47/00 (2006.01) F25B 49/02 (2006.01)
 - [25] EN
 - [54] MAINTENANCE AND DIAGNOSTICS FOR REFRIGERATION SYSTEMS
 - [54] MAINTENANCE ET DIAGNOSTIC POUR SYSTEMES DE REFRIGERATION
 - [72] WALLACE, JOHN, US
 - [72] BELTRAN, FRANKLIN, US
 - [72] WALLIS, FRANK S., US
 - [72] FULLENKAMP, PAUL L., US
 - [72] RICHARD, KAREN, US
 - [71] EMERSON CLIMATE TECHNOLOGIES RETAIL SOLUTIONS, INC., US
 - [85] 2017-12-27
 - [86] 2016-06-30 (PCT/US2016/040488)
 - [87] (WO2017/004416)
 - [30] US (62/186,813) 2015-06-30
 - [30] US (15/197,169) 2016-06-29
-

[21] 2,990,976
[13] A1

- [51] Int.Cl. C08G 18/48 (2006.01) C08G 18/10 (2006.01) C08G 18/22 (2006.01) C08G 18/28 (2006.01) C08G 18/32 (2006.01) C08G 18/40 (2006.01) C08G 18/66 (2006.01) C08G 18/76 (2006.01) C09D 175/08 (2006.01)
- [25] EN
- [54] COATING AGENT COMPOSITION FOR PRODUCING PEELABLE AND CHEMICALLY-RESISTANT COATINGS
- [54] COMPOSITION DE REVETEMENT POUR LA FABRICATION DE REVETEMENTS PELABLES ET RESISTANT AUX PRODUITS CHIMIQUES
- [72] PIECHA, CHRISTOPH, DE
- [72] SEEGER, DIRK, DE
- [72] HOHNHOLZ, DIETER, DE
- [71] AKZO NOBEL COATINGS INTERNATIONAL B.V., NL
- [85] 2017-12-28
- [86] 2016-06-08 (PCT/EP2016/062968)
- [87] (WO2017/005441)
- [30] EP (15175724.2) 2015-07-07

[21] 2,990,978
[13] A1

- [51] Int.Cl. B01F 3/04 (2006.01) B67B 7/86 (2006.01) B67D 1/04 (2006.01)
 - [25] EN
 - [54] ENGAGEMENT OF GAS CYLINDER WITH GAS DISPENSER
 - [54] MISE EN PRISE D'UNE BOUTEILLE DE GAZ AVEC UN DISTRIBUTEUR DE GAZ
 - [72] RIDER, MIKE, US
 - [72] SWEEZEEY, ANDREW S., US
 - [71] CORAVIN, INC., US
 - [85] 2017-12-27
 - [86] 2016-06-30 (PCT/US2016/040261)
 - [87] (WO2017/004306)
 - [30] US (14/755,050) 2015-06-30
-

[21] 2,990,979
[13] A1

- [51] Int.Cl. G01G 11/04 (2006.01) G01G 11/00 (2006.01)
 - [25] EN
 - [54] METHOD AND APPARATUS FOR DETERMINING A SPECIFIC ENERGY CONSUMPTION OF BELT CONVEYORS
 - [54] PROCEDE ET DISPOSITIF DE DETERMINATION D'UNE CONSOMMATION D'ENERGIE SPECIFIQUE DE CONVOYEURS A BANDE
 - [72] ZIEGLER, MANFRED, DE
 - [71] VOITH PATENT GMBH, DE
 - [85] 2017-12-28
 - [86] 2016-06-16 (PCT/EP2016/063846)
 - [87] (WO2017/001203)
 - [30] DE (10 2015 212 267.0) 2015-07-01
-

[21] 2,990,980
[13] A1

- [51] Int.Cl. A62C 99/00 (2010.01)
- [25] EN
- [54] OXYGEN REDUCTION SYSTEM AND METHOD FOR CONFIGURING AN OXYGEN REDUCTION SYSTEM
- [54] SYSTEME DE REDUCTION D'OXYGENE ET METHODE DE CONFIGURATION D'UN SYSTEME DE REDUCTION D'OXYGENE
- [72] WAGNER, ERNST-WERNER, DE
- [71] AMRONA AG, CH
- [85] 2017-12-28
- [86] 2016-06-20 (PCT/EP2016/064148)
- [87] (WO2017/001222)
- [30] EP (15175014.8) 2015-07-02

[21] 2,990,981
[13] A1

- [51] Int.Cl. C07D 413/12 (2006.01) A01N 43/82 (2006.01) A01N 43/84 (2006.01) C07D 271/113 (2006.01) C07D 417/12 (2006.01)
 - [25] EN
 - [54] N-(1,3,4-OXADIAZOL-2-YL)ARYL CARBOXAMIDE DERIVATIVES WITH HERBICIDAL ACTION
 - [54] DERIVES DE N-(1,3,4-OXADIAZOL-2-YL)ARYLCARBOXAMIDE A ACTION HERBICIDE
 - [72] KOHN, ARNIM, DE
 - [72] WALDRAFF, CHRISTIAN, DE
 - [72] AHRENS, HARTMUT, DE
 - [72] HEINEMANN, INES, DE
 - [72] BRAUN, RALF, DE
 - [72] DIETRICH, HANSJORG, DE
 - [72] ROSINGER, CHRISTOPHER HUGH, DE
 - [72] GATZWEILER, ELMAR, DE
 - [71] BAYER CROPSCIENCE AKTIENGESELLSCHAFT, DE
 - [85] 2017-12-28
 - [86] 2016-06-29 (PCT/EP2016/065091)
 - [87] (WO2017/005564)
 - [30] EP (15175277.1) 2015-07-03
-

[21] 2,990,982
[13] A1

- [51] Int.Cl. B63B 59/04 (2006.01)
- [25] EN
- [54] DITHERED MARINE UV REFLECTIVE COATING WITH COLOR
- [54] REVETEMENT REFLECHISSANT LES UV MARIN TRAME AVEC COULEUR
- [72] SALTERS, BART ANDRE, NL
- [71] KONINKLIJKE PHILIPS N.V., NL
- [85] 2017-12-28
- [86] 2016-06-17 (PCT/EP2016/063971)
- [87] (WO2017/001209)
- [30] EP (15174424.0) 2015-06-30

Demandes PCT entrant en phase nationale

[21] 2,990,983
[13] A1

- [51] Int.Cl. A01N 43/713 (2006.01) A01P
13/00 (2006.01) C07D 257/06
(2006.01)
[25] EN
[54] THERMODYNAMICALLY
STABLE CRYSTAL
MODIFICATION OF 2-CHLORO-3-
(METHYLSULFANYL)-N-(1-
METHYL-1H-TETRAZOL-5-YL)-4-
(TRIFLUOROMETHYL)BENZAMI
DE
[54] MODIFICATION CRISTALLINE
THERMODYNAMIQUEMENT
STABLE DE 2-CHLORO-3-
(METHYLSULFANYL)-N-(1-
METHYL-1H-TETRAZOL-5-YL)-4-
(TRIFLUOROMETHYL)BENZAMI
DE
[72] AHRENS, HARTMUT, DE
[72] KOHN, ARNIM, DE
[72] WALDRAFF, CHRISTIAN, DE
[72] OLENIK, BRITTA, DE
[72] KEIL, BIRGIT, DE
[71] BAYER CROPSCIENCE
AKTIENGESELLSCHAFT, DE
[85] 2017-12-28
[86] 2016-06-30 (PCT/EP2016/065248)
[87] (WO2017/005585)
[30] EP (15175168.2) 2015-07-03
-

[21] 2,990,984
[13] A1

- [51] Int.Cl. B28B 1/52 (2006.01)
[25] EN
[54] HATSCHEK PROCESS
[54] PROCEDE DE HATSCHEK
[72] VAN ACOLEYEN, BERTRAND, BE
[72] DEHOMBREUX, ETIENNE, BE
[72] JACOBS, PAUL, BE
[71] ETEX SERVICES NV, BE
[71] ETERNIT NV, BE
[85] 2017-12-28
[86] 2016-06-20 (PCT/EP2016/064202)
[87] (WO2017/001230)
[30] BE (BE2015/5399) 2015-06-29
-

[21] 2,990,985
[13] A1

- [51] Int.Cl. C07D 403/12 (2006.01) A01N
43/653 (2006.01) A01N 43/80
(2006.01) A01N 43/84 (2006.01) C07D
253/06 (2006.01) C07D 257/06
(2006.01) C07D 401/12 (2006.01)
C07D 407/12 (2006.01) C07D 413/12
(2006.01) C07D 417/12 (2006.01)
[25] EN
[54] N-(TETRAZOLE-5-YL)- AND N-
(TRIAZOLE-5-YL)ARYL
CARBOXAMIDE DERIVATIVES
WITH HERBICIDAL ACTION
[54] DERIVES DE N-(TETRAZOL-5-
YL)ARYLCARBOXAMIDE ET N-
(TRIAZOL-5-
YL)ARYLCARBOXAMIDE A
ACTION HERBICIDE
[72] KOHN, ARNIM, DE
[72] WALDRAFF, CHRISTIAN, DE
[72] AHRENS, HARTMUT, DE
[72] HEINEMANN, INES, DE
[72] BRAUN, RALF, DE
[72] DIETRICH, HANSJORG, DE
[72] ROSINGER, CHRISTOPHER HUGH,
DE
[72] GATZWEILER, ELMAR, DE
[71] BAYER CROPSCIENCE
AKTIENGESELLSCHAFT, DE
[85] 2017-12-28
[86] 2016-06-29 (PCT/EP2016/065098)
[87] (WO2017/005567)
[30] EP (15175276.3) 2015-07-03
-

[21] 2,990,986
[13] A1

- [51] Int.Cl. B41J 2/35 (2006.01) B41J 2/355
(2006.01)
[25] FR
[54] METHOD FOR MANAGING A
THERMAL PRINTER, DEVICE
AND CORRESPONDING
PROGRAM
[54] PROCEDE DE GESTION D'UNE
IMPRIMANTE THERMIQUE,
DISPOSITIF ET PROGRAMME
CORRESPONDANT
[72] XAVIER, BRUNO, FR
[72] ZANETTI, ARNAUD, FR
[71] INGENICO GROUP, FR
[85] 2017-12-28
[86] 2016-06-30 (PCT/EP2016/065445)
[87] (WO2017/001639)
[30] FR (1556132) 2015-06-30
-

[21] 2,990,987
[13] A1

- [51] Int.Cl. G21C 1/09 (2006.01) G21C
1/32 (2006.01) G21C 13/02 (2006.01)
G21C 17/116 (2006.01)
[25] FR
[54] NUCLEAR REACTOR WITH
HEATING ELEMENTS HOUSED
IN THEIR ENTIRETY IN AN
INTEGRATED PRESSURISER AND
CORRESPONDING METHOD OF
USE
[54] REACTEUR NUCLEAIRE AVEC
ELEMENTS CHAUFFANTS
ENTIEREMENT LOGES DANS UN
PRESSURISEUR INTEGRE,
PROCEDE D'EXPLOITATION
CORRESPONDANT
[72] BRUN, MICHEL, FR
[71] SOCIETE TECHNIQUE POUR
L'ENERGIE ATOMIQUE, FR
[85] 2017-12-28
[86] 2016-07-01 (PCT/EP2016/065506)
[87] (WO2017/001663)
[30] FR (15 56218) 2015-07-01
-

[21] 2,990,988
[13] A1

- [51] Int.Cl. H04N 19/30 (2014.01)
[25] EN
[54] METHODS AND DEVICES FOR
ENCODING AND DECODING A
HDR COLOR PICTURE
[54] PROCEDES ET DISPOSITIFS
POUR CODER ET DECODER UNE
IMAGE COULEUR HDR
[72] LELEANNEC, FABRICE, FR
[72] LASSEURRE, SEBASTIEN, FR
[72] ANDRIVON, PIERRE, FR
[71] THOMSON LICENSING, FR
[85] 2017-12-28
[86] 2016-06-27 (PCT/EP2016/064839)
[87] (WO2017/001331)
[30] EP (15306042.1) 2015-06-30

PCT Applications Entering the National Phase

[21] 2,990,991
[13] A1

- [51] Int.Cl. C07D 401/04 (2006.01) A01N 43/40 (2006.01)
 - [25] EN
 - [54] PYRIDINE COMPOUNDS USEFUL FOR COMBATING PHYTOPATHOGENIC FUNGI
 - [54] COMPOSES PYRIDINE UTILES POUR LUTTER CONTRE DES CHAMPIGNONS PHYTOPATHOGENES
 - [72] GRAMMENOS, WASSILIOS, DE
 - [72] WINTER, CHRISTIAN, DE
 - [72] MUELLER, BERND, DE
 - [72] WOLF, ANTJE, DE
 - [72] ESCRIBANO CUESTA, ANA, DE
 - [72] CAMBEIS, ERICA, DE
 - [72] LOHMAN, JAN KLAAS, DE
 - [72] GROTE, THOMAS, DE
 - [72] KRETSCHMER, MANUEL, US
 - [72] RIEDIGER, NADINE, DE
 - [72] CRAIG, IAN ROBERT, DE
 - [72] WIEBE, CHRISTINE, DE
 - [72] TERTERYAN-SEISER, VIOLETA, DE
 - [72] KOCH, ANDREAS, DE
 - [72] FEHR, MARCUS, DE
 - [71] BASF SE, DE
 - [85] 2017-12-28
 - [86] 2016-07-18 (PCT/EP2016/067039)
 - [87] (WO2017/016915)
 - [30] EP (15178246.3) 2015-07-24
-

[21] 2,990,992
[13] A1

- [51] Int.Cl. A01N 63/04 (2006.01) A01P 13/02 (2006.01)
- [25] EN
- [54] CONIOTHYRIUM MINITANS FOR USE AGAINST MOSS GROWTH
- [54] CONIOTHYRIUM MINITANS POUR UNE UTILISATION CONTRE LA CROISSANCE DE MOUSSE
- [72] NOGA, SANDRA, DE
- [71] BAYER CROPSCIENCE AKTIENGESELLSCHAFT, DE
- [85] 2017-12-28
- [86] 2016-06-28 (PCT/EP2016/064968)
- [87] (WO2017/001383)
- [30] EP (15174941.3) 2015-07-02

[21] 2,990,993
[13] A1

- [51] Int.Cl. E06B 9/324 (2006.01) E06B 9/323 (2006.01)
 - [25] EN
 - [54] BRAKING DEVICE, AND SHIELDING DEVICE USING SAME
 - [54] DISPOSITIF DE FREINAGE, ET DISPOSITIF DE PROTECTION L'UTILISANT
 - [72] YAMAGISHI, KAZUTO, JP
 - [72] UEMATSU, TAKATOSHI, JP
 - [72] EBATO, TAKENOBU, JP
 - [72] ORITA, NOBUTOSHI, JP
 - [72] TAKAHASHI, DAISUKE, JP
 - [71] TACHIKAWA CORPORATION, JP
 - [85] 2017-12-27
 - [86] 2016-05-19 (PCT/JP2016/064949)
 - [87] (WO2016/194642)
 - [30] JP (2015-115244) 2015-06-05
-

[21] 2,990,994
[13] A1

- [51] Int.Cl. C12M 1/32 (2006.01) C12M 1/12 (2006.01) C12M 3/00 (2006.01)
- [25] EN
- [54] DEVICE FOR PROPAGATING MICROTISSUES
- [54] DISPOSITIF POUR LA PROPAGATION DE MICRO-TISSUS
- [72] LICHTENBERG, JAN, CH
- [72] MORITZ, WOLFGANG, CH
- [72] KELM, JENS, CH
- [71] INSPHERO AG, CH
- [85] 2017-12-28
- [86] 2016-07-01 (PCT/EP2016/065571)
- [87] (WO2017/001680)
- [30] GB (1511544.7) 2015-07-01

[21] 2,990,995
[13] A1

- [51] Int.Cl. G05D 23/00 (2006.01) F24D 19/10 (2006.01) G09G 5/02 (2006.01) H05K 5/02 (2006.01)
 - [25] EN
 - [54] THERMOSTAT FOR HEATING, AIR-CONDITIONING AND/OR VENTILATION SYSTEMS
 - [54] THERMOSTAT POUR INSTALLATIONS DE CHAUFFAGE, CLIMATISATION ET/OU VENTILATION
 - [72] BECKER, GERNOT, DE
 - [72] HAMMER, MARKUS, DE
 - [72] NIEHUES, DANIEL, DE
 - [71] RWE EFFIZIENZ GMBH, DK
 - [85] 2017-12-28
 - [86] 2016-03-11 (PCT/EP2016/055297)
 - [87] (WO2017/001065)
 - [30] DE (10 2015 110 583.7) 2015-07-01
-

[21] 2,990,996
[13] A1

- [51] Int.Cl. C12P 1/04 (2006.01) A01N 63/02 (2006.01)
- [25] EN
- [54] USE OF MICROBACTERIUM STRAINS FOR THE PRODUCTION OF ANTIBACTERIAL AGENTS
- [54] UTILISATION DE SOUCHES DE MICROBACTERIUM POUR LA PRODUCTION D'AGENTS ANTIBACTERIENS
- [72] DHULSTER, PASCAL, FR
- [72] LE BELLER, DOMINIQUE, FR
- [72] LEONETTI, JEAN-PAUL, FR
- [72] MANDAVID, HUGUES, FR
- [72] LEVASSEUR, PREMAVATHY, FR
- [72] VALENDUC, MARJORIE, FR
- [71] DEINOBIOTICS, FR
- [85] 2017-12-28
- [86] 2016-07-01 (PCT/EP2016/065567)
- [87] (WO2017/001677)
- [30] EP (15306066.0) 2015-07-01

Demandes PCT entrant en phase nationale

[21] 2,990,999
[13] A1

- [51] Int.Cl. A23L 27/40 (2016.01) A23L 27/00 (2016.01) A23L 27/10 (2016.01) A23L 29/294 (2016.01) A23P 10/25 (2016.01) A23P 10/28 (2016.01)
 - [25] EN
 - [54] PROCESS TO PREPARE SODIUM AND/OR POTASSIUM SALT PRODUCTS, SALT PRODUCT OBTAINABLE THEREBY AND THE USE THEREOF
 - [54] PROCEDE DE PREPARATION DE PRODUITS DE SEL DE SODIUM ET/OU DE POTASSIUM, PRODUIT DE SEL POUVANT ETRE OBTENU PAR LE PROCEDE ET SON UTILISATION
 - [72] ALTENA, EVERET, NL
 - [72] BRAND, JOHANNES, NL
 - [71] AKZO NOBEL CHEMICALS INTERNATIONAL B.V., NL
 - [85] 2017-12-28
 - [86] 2016-07-05 (PCT/EP2016/065762)
 - [87] (WO2017/005714)
 - [30] EP (15175943.8) 2015-07-08
-

[21] 2,991,002
[13] A1

- [51] Int.Cl. A61K 39/155 (2006.01)
 - [25] EN
 - [54] VACCINE AGAINST RSV
 - [54] VACCIN CONTRE LE VRS
 - [72] LANGEDIJK, JOHANNES, NL
 - [72] ROYMANS, DIRK ANDRE EMMY, BE
 - [71] JANSSEN VACCINES & PREVENTION B.V., NL
 - [85] 2017-12-28
 - [86] 2016-07-07 (PCT/EP2016/066098)
 - [87] (WO2017/005844)
 - [30] EP (15175647.5) 2015-07-07
-

[21] 2,991,004
[13] A1

- [51] Int.Cl. A61K 9/46 (2006.01) A61K 9/00 (2006.01) A61K 9/16 (2006.01) A61K 38/00 (2006.01)
 - [25] EN
 - [54] EFFERVESCENT FORMULATIONS OF ORNITHINE ASPARTATE
 - [54] FORMULATIONS EFFERVESCENTES D'ASPARTATE D'ORNITHINE
 - [72] JOSHI, SHRADDDHA SANJEEV, IN
 - [72] GUHA, ASHISH SHARADCHANDRA, IN
 - [72] GADILKAR, KEDAR, IN
 - [72] MANOLIKAR, MANDAR, IN
 - [71] EVONIK TECHNOCHEMIE GMBH, DE
 - [85] 2017-12-28
 - [86] 2016-07-19 (PCT/EP2016/067163)
 - [87] (WO2017/016930)
 - [30] IN (3814/CHE/2015) 2015-07-24
 - [30] EP (15186592.0) 2015-09-24
-

[21] 2,991,008
[13] A1

- [51] Int.Cl. B60L 11/18 (2006.01) H02J 7/02 (2016.01) H02J 7/34 (2006.01)
 - [25] EN
 - [54] ELECTRIC VEHICLE CHARGING STATION AND METHOD FOR CONTROLLING AN ELECTRIC VEHICLE CHARGING STATION
 - [54] STATION DE CHARGE POUR VEHICULES ELECTRIQUES ET PROCEDE DE COMMANDE D'UNE STATION DE CHARGE POUR VEHICULES ELECTRIQUES
 - [72] BEEKMANN, ALFRED, DE
 - [71] WOBBEN PROPERTIES GMBH, DE
 - [85] 2017-12-28
 - [86] 2016-08-04 (PCT/EP2016/068635)
 - [87] (WO2017/021488)
 - [30] DE (102015112752.0) 2015-08-04
-

[21] 2,991,012
[13] A1

- [51] Int.Cl. E21B 23/14 (2006.01) E21B 23/00 (2006.01) E21B 31/20 (2006.01)
 - [25] EN
 - [54] METHOD OF REMOVING EQUIPMENT FROM A SECTION OF A WELLBORE AND RELATED APPARATUS
 - [54] PROCEDE DE DEMONTAGE D'EQUIPEMENTS A PARTIR D'UNE SECTION D'UN PUITS DE FORAGE ET APPAREIL ASSOCIE
 - [72] BOGE, ERIK, NO
 - [71] QINTERRA TECHNOLOGIES AS, NO
 - [85] 2017-12-28
 - [86] 2016-06-24 (PCT/NO2016/050138)
 - [87] (WO2017/007331)
 - [30] NO (20150865) 2015-07-03
-

[21] 2,991,017
[13] A1

- [51] Int.Cl. A61D 7/00 (2006.01)
 - [25] EN
 - [54] DRUG DELIVERY DEVICE
 - [54] DISPOSITIF D'ADMINISTRATION DE MEDICAMENT
 - [72] RATHBONE, MICHAEL, NZ
 - [71] RATHBONE, MICHAEL, NZ
 - [85] 2017-12-28
 - [86] 2016-07-11 (PCT/NZ2016/050113)
 - [87] (WO2017/007342)
 - [30] NZ (709882) 2015-07-09
-

[21] 2,991,022
[13] A1

- [51] Int.Cl. B60P 1/44 (2006.01) B65D 88/54 (2006.01)
- [25] EN
- [54] PORTABLE LIFT APPARATUS FOR SHIPPING CONTAINERS
- [54] APPAREIL DE LEVAGE PORTABLE POUR CONTENEURS D'EXPEDITION
- [72] MOORE, MICHAEL T., US
- [71] MOORE, MICHAEL T., US
- [85] 2017-12-28
- [86] 2015-06-30 (PCT/US2015/000071)
- [87] (WO2017/003404)

PCT Applications Entering the National Phase

[21] 2,991,027
[13] A1

- [51] Int.Cl. G02B 6/38 (2006.01) G02B 6/44 (2006.01)
 - [25] EN
 - [54] OPTICAL FIBER CABLE AND ASSEMBLY
 - [54] CABLE ET ENSEMBLE A FIBRE OPTIQUE
 - [72] HURLEY, WILLIAM CARL, US
 - [72] MCCOLLOUGH, WILLIAM WELCH, US
 - [72] PAAP, MARK TRACY, US
 - [72] ELLIS, TERRY LEE, US
 - [72] CALDWELL, WILLIAM ERIC, US
 - [72] SISTARE, REBECCA ELIZABETH, US
 - [71] CORNING OPTICAL COMMUNICATIONS LLC, US
 - [85] 2017-12-28
 - [86] 2016-06-10 (PCT/US2016/036800)
 - [87] (WO2017/014855)
 - [30] US (62/186,497) 2015-06-30
-

[21] 2,991,029
[13] A1

- [51] Int.Cl. H02K 3/12 (2006.01) E21B 43/12 (2006.01) F04B 47/06 (2006.01) H02K 5/132 (2006.01) H02K 15/085 (2006.01)
- [25] EN
- [54] ELECTRICAL SUBMERSIBLE PUMP WITH MOTOR WINDING ENCAPSULATED IN BONDED CERAMIC
- [54] POMPE ELECTRIQUE SUBMERSIBLE AVEC ENROULEMENT DE MOTEUR ENCAPSULE DANS DE LA CERAMIQUE LIEE
- [72] DUAN, PING, US
- [71] BAKER HUGHES, A GE COMPANY, LLC, US
- [85] 2017-09-26
- [86] 2016-03-29 (PCT/US2016/024663)
- [87] (WO2016/160779)
- [30] US (62/140,977) 2015-03-31
- [30] US (15/075,359) 2016-03-21

[21] 2,991,030
[13] A1

- [51] Int.Cl. G01N 23/18 (2018.01) G01N 23/04 (2018.01)
 - [25] EN
 - [54] INLINE X-RAY MEASUREMENT APPARATUS AND METHOD
 - [54] APPAREIL ET PROCEDE DE MESURE A RAYONS X EN LIGNE
 - [72] KIRSCHENMAN, MARK B., US
 - [71] ILLINOIS TOOL WORKS INC., US
 - [85] 2017-12-28
 - [86] 2016-06-10 (PCT/US2016/036922)
 - [87] (WO2017/003665)
 - [30] US (62/186,792) 2015-06-30
-

[21] 2,991,031
[13] A1

- [51] Int.Cl. E21B 47/00 (2012.01) E21B 49/08 (2006.01) G01V 8/02 (2006.01)
- [25] EN
- [54] RECONSTRUCTING OPTICAL SPECTRA USING INTEGRATED COMPUTATIONAL ELEMENT STRUCTURES
- [54] RECONSTRUCTION DE SPECTRES OPTIQUES A L'AIDE DE STRUCTURES D'ELEMENT DE CALCUL INTEGRE
- [72] DAI, BIN, US
- [72] JONES, CHRIS, US
- [72] CHEN, DINGDING, US
- [71] HALLIBURTON ENERGY SERVICES, INC., US
- [85] 2017-12-28
- [86] 2015-07-29 (PCT/US2015/042735)
- [87] (WO2017/019072)

[21] 2,991,039
[13] A1

- [51] Int.Cl. C08F 291/04 (2006.01) C08K 5/00 (2006.01) C08K 5/47 (2006.01)
 - [25] EN
 - [54] COMPOSITIONS INCLUDING A POLYTHIOL, AN UNSATURATED COMPOUND, AND A DYE AND METHODS RELATING TO SUCH COMPOSITIONS
 - [54] COMPOSITIONS COMPRENANT UN POLYTHIOL, UN COMPOSE INSATURE ET UN COLORANT ET PROCEDES ASSOCIES A CES COMPOSITIONS
 - [72] YE, SHENG, US
 - [72] SHAFER, KATHLEEN S., US
 - [72] WENDLAND, MICHAEL S., US
 - [72] DEMOSS, SUSAN E., US
 - [72] ZOOK, JONATHAN D., US
 - [71] 3M INNOVATIVE PROPERTIES COMPANY, US
 - [85] 2017-12-28
 - [86] 2016-06-28 (PCT/US2016/039769)
 - [87] (WO2017/004015)
 - [30] US (62/185,775) 2015-06-29
-

[21] 2,991,041
[13] A1

- [51] Int.Cl. A61K 9/14 (2006.01) A61K 31/4985 (2006.01)
- [25] EN
- [54] CHEWABLE COMPOSITION COMPRISING A PHARMACEUTICALLY ACTIVE INGREDIENT
- [54] COMPOSITION A MACHER COMPRENANT UN INGREDIENT PHARMACEUTIQUEMENT ACTIF
- [72] COLEMAN, DAN, US
- [72] STANLEY, STEVE, US
- [71] VIRBAC CORPORATION, US
- [85] 2017-12-28
- [86] 2016-06-29 (PCT/US2016/040028)
- [87] (WO2017/007654)
- [30] US (14/791,996) 2015-07-06

Demandes PCT entrant en phase nationale

[21] 2,991,042

[13] A1

- [51] Int.Cl. G05B 19/02 (2006.01) E05F 15/40 (2015.01) G08C 19/36 (2006.01)
 - [25] EN
 - [54] WIRELESS OBSTACLE DETECTION FOR USE WITH DIFFERENT BARRIER OPERATOR TYPES
 - [54] DETECTION D'OBSTACLE SANS FIL DESTINEE A ETRE UTILISEE AVEC DIFFERENTS TYPES D'ACTIONNEUR DE BARRIERE
 - [72] KELLER, ROBERT ROY, JR., US
 - [72] SORICE, CORY JON, US
 - [71] THE CHAMBERLAIN GROUP, INC., US
 - [85] 2017-12-28
 - [86] 2016-06-29 (PCT/US2016/040049)
 - [87] (WO2017/004173)
 - [30] US (14/789,576) 2015-07-01
-

[21] 2,991,043

[13] A1

- [51] Int.Cl. B23K 35/02 (2006.01) B23K 35/40 (2006.01)
- [25] EN
- [54] SMALL DIAMETER TRIANGLE SEAM CONTROL WIRE AND PREFORM
- [54] PREFORME ET FIL DE COMMANDE DE JONCTION TRIANGULAIRE DE FAIBLE DIAMETRE
- [72] KICK, DEAN W., US
- [71] LUCAS-MILHAUPT, INC., US
- [85] 2017-12-28
- [86] 2016-06-29 (PCT/US2016/040073)
- [87] (WO2017/004188)
- [30] US (62/186,045) 2015-06-29

[21] 2,991,044

[13] A1

- [51] Int.Cl. A61K 31/506 (2006.01) A61K 9/00 (2006.01) A61K 9/107 (2006.01) A61K 9/20 (2006.01) A61K 31/435 (2006.01) A61K 31/44 (2006.01) A61K 31/5377 (2006.01) A61K 39/00 (2006.01) A61P 35/00 (2006.01) C07D 213/74 (2006.01)
 - [25] EN
 - [54] THERAPEUTIC COMPOSITIONS, COMBINATIONS, AND METHODS OF USE
 - [54] COMPOSITIONS THERAPEUTIQUES, ASSOCIATIONS ET PROCEDES D'UTILISATION
 - [72] PACHTER, JONATHAN A., US
 - [72] RING, JENNIFER E., US
 - [72] WEAVER, DAVID T., US
 - [72] WANG, YAN, US
 - [71] VERASTEM, INC., US
 - [85] 2017-12-28
 - [86] 2016-06-29 (PCT/US2016/040080)
 - [87] (WO2017/004192)
 - [30] US (62/186,197) 2015-06-29
-

[21] 2,991,045

[13] A1

- [51] Int.Cl. C12Q 1/68 (2018.01) A61K 35/17 (2015.01) C07K 14/47 (2006.01) C12N 15/11 (2006.01)
- [25] EN
- [54] THERAPEUTIC OLIGONUCLEOTIDES
- [54] OLIGONUCLEOTIDES THERAPEUTIQUES
- [72] O'NEILL, HEATHER, US
- [72] MIGLARESE, MARK, US
- [72] SPETZLER, DAVID, US
- [71] CARIS SCIENCE, INC., US
- [85] 2017-12-28
- [86] 2016-06-29 (PCT/US2016/040157)
- [87] (WO2017/004243)
- [30] US (62/186,242) 2015-06-29
- [30] US (62/198,110) 2015-07-28
- [30] US (62/220,652) 2015-09-18
- [30] US (62/239,226) 2015-10-08
- [30] US (62/269,671) 2015-12-18
- [30] US (62/305,536) 2016-03-09

[21] 2,991,046

[13] A1

- [51] Int.Cl. F04B 49/03 (2006.01) B05B 9/04 (2006.01) B05B 12/08 (2006.01) F04B 9/125 (2006.01) F04B 19/22 (2006.01) F04B 53/10 (2006.01)
 - [25] EN
 - [54] RUNAWAY VALVE SYSTEM FOR A PUMP
 - [54] SYSTEME DE SOUPAPE D'EMBALLEMENT POUR POMPE
 - [72] STRONG, CHRISTOPHER LEE, US
 - [71] CARLISLE FLUID TECHNOLOGIES, INC., US
 - [85] 2017-12-28
 - [86] 2016-06-29 (PCT/US2016/040164)
 - [87] (WO2017/004245)
 - [30] US (62/186,220) 2015-06-29
 - [30] US (15/196,007) 2016-06-28
-

[21] 2,991,047

[13] A1

- [51] Int.Cl. G06Q 10/00 (2012.01)
- [25] EN
- [54] VELOCITY-WEIGHTING MODEL PREDICTIVE CONTROL OF AN ARTIFICIAL PANCREAS FOR TYPE 1 DIABETES APPLICATIONS
- [54] COMMANDE PREDICTIVE DE MODELE DE PONDERATION DE LA VITESSE D'UN PANCREAS ARTIFICIEL POUR DES APPLICATIONS POUR LE DIABETE DE TYPE 1
- [72] GONDHALEKAR, RAVI L., US
- [72] DASSAU, EYAL, US
- [72] DOYLE, FRANCIS J., III, US
- [71] THE REGENTS OF THE UNIVERSITY OF CALIFORNIA, US
- [85] 2017-12-28
- [86] 2016-06-29 (PCT/US2016/040220)
- [87] (WO2017/004278)

PCT Applications Entering the National Phase

[21] 2,991,048

[13] A1

- [51] Int.Cl. A01N 25/04 (2006.01) A01N 25/30 (2006.01) A01N 43/56 (2006.01) A01P 3/00 (2006.01) C07D 231/10 (2006.01)
- [25] EN
- [54] METHODS FOR APPLE SCAB CONTROL
- [54] PROCEDES POUR LUTTER CONTRE LA TAVELURE DU POMMIER
- [72] CORBIN, BILLY, R., JR., US
- [71] VALENT U.S.A. LLC, US
- [85] 2017-12-28
- [86] 2016-06-30 (PCT/US2016/040306)
- [87] (WO2017/004329)
- [30] US (62/188,266) 2015-07-02

[21] 2,991,049

[13] A1

- [51] Int.Cl. A01N 25/04 (2006.01) A01N 25/30 (2006.01) A01N 43/56 (2006.01) A01P 3/00 (2006.01) C07D 231/10 (2006.01)
- [25] EN
- [54] COMPOSITIONS FOR POWDERY MILDEW CONTROL AND METHODS OF THEIR USE
- [54] COMPOSITIONS POUR COMBATTRE L'OIDIUM DU POMMIER ET PROCEDES DE LEUR UTILISATION
- [72] WALSTON, ALLISON, US
- [72] PAWLAK, JOHN ANDREW, II, US
- [71] VALENT U.S.A. LLC, US
- [85] 2017-12-28
- [86] 2016-06-30 (PCT/US2016/040314)
- [87] (WO2017/004334)
- [30] US (62/188,279) 2015-07-02

[21] 2,991,050

[13] A1

- [51] Int.Cl. A01N 43/56 (2006.01) A01N 37/36 (2006.01)
- [25] EN
- [54] AGRICULTURAL MIXTURES
- [54] MELANGES AGRICOLES
- [72] ARTHUR, KAREN S., US
- [72] CORBIN, BILLY R., US
- [71] VALENT U.S.A. LLC, US
- [85] 2017-12-28
- [86] 2016-06-30 (PCT/US2016/040341)
- [87] (WO2017/004350)
- [30] US (62/188,286) 2015-07-02

[21] 2,991,051

[13] A1

- [51] Int.Cl. B29C 70/52 (2006.01) B29C 70/02 (2006.01) B29C 70/54 (2006.01)
- [25] EN
- [54] METHOD OF MANUFACTURING A COMPOSITE MATERIAL
- [54] PROCEDE DE FABRICATION D'UN MATERIAU COMPOSITE
- [72] KIILUNEN, ERIK JOHN, US
- [72] KERANEN, KENNETH BRIAN, US
- [72] KERO, MATTHEW PAUL, US
- [71] NEUVOKAS CORPORATION, US
- [85] 2017-12-28
- [86] 2016-06-30 (PCT/US2016/040353)
- [87] (WO2017/004354)
- [30] US (62/188,244) 2015-07-02

[21] 2,991,052

[13] A1

- [51] Int.Cl. A61K 31/7105 (2006.01) C12N 15/113 (2010.01) A61K 31/713 (2006.01) C07H 21/02 (2006.01) C07H 21/04 (2006.01) C12N 15/11 (2006.01)
- [25] EN
- [54] COMPOUNDS AND COMPOSITIONS INCLUDING PHOSPHOROTHIOATED OLIGODEOXYNUCLEOTIDE, AND METHODS OF USE THEREOF
- [54] COMPOSES ET COMPOSITIONS COMPRENANT DES OLIGODESOXYNUCLEOTIDES PHOSPHOROTHIOES, ET PROCEDES D'UTILISATION ASSOCIES
- [72] KORTYLEWSKI, MARCIN TOMASZ, US
- [72] SWIDERSKI, PIOTR MAREK, US
- [72] MOREIRA, DAYSON FRIACA, US
- [71] CITY OF HOPE, US
- [85] 2017-12-28
- [86] 2016-06-30 (PCT/US2016/040361)
- [87] (WO2017/004357)
- [30] US (62/187,878) 2015-07-02
- [30] US (62/264,026) 2015-12-07

[21] 2,991,057

[13] A1

- [51] Int.Cl. A61B 5/024 (2006.01) A61B 5/00 (2006.01) A61B 5/0408 (2006.01) A61B 5/0452 (2006.01)
- [25] EN
- [54] HEART SOUND AND PULSE WAVEFORM ACQUISITION AND ANALYSIS
- [54] ACQUISITION ET ANALYSE DE BRUIT DU COEUR ET DE FORME D'ONDE DE PULSATION
- [72] RINDERKNECHT, DEREK, US
- [72] GHARIB, MORTEZA, US
- [72] PAHLEVAN, NIEMA, US
- [72] TAVALLALI, PEYMAN, US
- [71] CALIFORNIA INSTITUTE OF TECHNOLOGY, US
- [85] 2017-12-28
- [86] 2016-06-30 (PCT/US2016/040460)
- [87] (WO2017/004402)
- [30] US (62/187,772) 2015-07-01
- [30] US (62/187,777) 2015-07-01

[21] 2,991,061

[13] A1

- [51] Int.Cl. B01J 23/40 (2006.01) B01D 53/94 (2006.01) B01J 21/06 (2006.01) B01J 23/10 (2006.01) B01J 23/16 (2006.01) B01J 23/70 (2006.01) B01J 35/02 (2006.01) B01J 35/10 (2006.01) B01J 37/00 (2006.01) F01N 3/20 (2006.01)
- [25] EN
- [54] NITROUS OXIDE REMOVAL CATALYSTS FOR EXHAUST SYSTEMS
- [54] CATALYSEURS D'ELIMINATION D'OXYDE NITREUX POUR SYSTEMES D'ECHAPPEMENT
- [72] LI, YUEJIN, US
- [72] ZHENG, XIAOLAI, US
- [72] ROTH, STANLEY A., US
- [72] GERLACH, OLGA, DE
- [72] SUNDERMANN, ANDREAS, DE
- [71] BASF CORPORATION, US
- [85] 2017-12-28
- [86] 2016-06-30 (PCT/US2016/040485)
- [87] (WO2017/004414)
- [30] US (62/187,590) 2015-07-01

Demandes PCT entrant en phase nationale

[21] **2,991,065**

[13] A1

[51] Int.Cl. B23B 5/16 (2006.01)

[25] EN

[54] GEARING ARRANGEMENT FOR A PIPE MACHINING APPARATUS

[54] SYSTEME D'ENGRENAGE POUR APPAREIL D'USINAGE DE CONDUITE

[72] GIBERMAN, ALEXANDER S., US

[71] ILLINOIS TOOL WORKS INC., US

[85] 2017-12-28

[86] 2016-06-30 (PCT/US2016/040496)

[87] (WO2017/004420)

[30] US (62/188,148) 2015-07-02

[30] US (15/185,543) 2016-06-17

[21] **2,991,066**

[13] A1

[51] Int.Cl. B23B 5/16 (2006.01)

[25] EN

[54] PIPE END MACHINING DEVICE

[54] DISPOSITIF D'USINAGE D'EXTREMITE DE TUYAU

[72] GIBERMAN, ALEXANDER S., US

[71] ILLINOIS TOOL WORKS INC., US

[85] 2017-12-28

[86] 2016-06-30 (PCT/US2016/040505)

[87] (WO2017/007687)

[30] US (62/190,315) 2015-07-09

[30] US (15/185,428) 2016-06-17

[21] **2,991,067**

[13] A1

[51] Int.Cl. H04L 29/06 (2006.01) H04W 12/06 (2009.01) H04W 4/00 (2018.01)

[25] EN

[54] PROVIDING MULTI-FACTOR AUTHENTICATION CREDENTIALS VIA DEVICE NOTIFICATIONS

[54] FOURNITURE DE JUSTIFICATIFS D'AUTHENTIFICATION MULTI-FACTEURS PAR DES NOTIFICATIONS DE DISPOSITIF

[72] JOHANSSON, JESPER MIKAEL, US

[72] HITCHCOCK, DANIEL WADE, US

[72] CANAVOR, DARREN ERNEST, US

[72] BHIMANA IK, BHARATH KUMAR, US

[71] AMAZON TECHNOLOGIES, INC., US

[85] 2017-12-28

[86] 2016-07-26 (PCT/US2016/043964)

[87] (WO2017/019652)

[30] US (14/809,757) 2015-07-27

[30] US (14/809,762) 2015-07-27

[21] **2,991,069**

[13] A1

[51] Int.Cl. B62D 5/04 (2006.01) B62D 6/00 (2006.01)

[25] EN

[54] MODEL BASED DIAGNOSTICS BASED ON STEERING MODEL

[54] DIAGNOSTIC FONDE SUR UN MODELE, EN FONCTION D'UN MODELE DE DIRECTION

[72] MANGETTE, STEPHEN T., US

[72] BARNHART, BRENT A., US

[71] CROWN EQUIPMENT CORPORATION, US

[85] 2017-12-28

[86] 2016-08-01 (PCT/US2016/044981)

[87] (WO2017/030774)

[30] US (62/205,103) 2015-08-14

[21] **2,991,075**

[13] A1

[51] Int.Cl. C07D 307/46 (2006.01)

[25] EN

[54] PROCESS FOR PREPARING FURAN-2,5-DICARBOXYLIC ACID

[54] PROCEDE DE PREPARATION D'ACIDE FURANE-2,5-DICARBOXYLIQUE

[72] GORDILLO, ALVARO, DE

[72] WERHAN, HOLGER, DE

[72] DEHN, RICHARD, DE

[72] BLANK, BENOIT, DE

[72] TELES, JOAQUIM HENRIQUE, DE

[72] SCHUNK, STEPHAN, DE

[72] PIEPENBRINK, MARKUS, DE

[72] BACKES, RENE, DE

[72] ZHANG, LEI, NL

[71] BASF SE, DE

[85] 2017-12-29

[86] 2016-07-01 (PCT/EP2016/065494)

[87] (WO2017/012842)

[30] EP (15177884.2) 2015-07-22

[21] **2,991,077**

[13] A1

[51] Int.Cl. C12N 5/0783 (2010.01) C12N 5/0786 (2010.01)

[25] EN

[54] METHODS FOR OBTAINING REGULATORY T CELLS AND USES THEREOF

[54] PROCEDES D'OBTENTION DE LYMPHOCYTES T REGULATEURS ET UTILISATIONS ASSOCIEES

[72] GUILLONNEAU, CAROLE, FR

[72] ANEGON, IGNACIO, FR

[72] BEZIE, SEVERINE, FR

[71] INSERM (INSTITUT NATIONAL DE LA SANTE ET DE LA RECHERCHE MEDICALE), FR

[71] UNIVERSITE DE NANTES, FR

[71] CENTRE HOSPITALIER UNIVERSITAIRE DE NANTES, FR

[85] 2017-12-29

[86] 2016-07-01 (PCT/EP2016/065572)

[87] (WO2017/005647)

[30] EP (15306092.6) 2015-07-03

[21] **2,991,080**

[13] A1

[51] Int.Cl. A61K 51/02 (2006.01) A61K 51/10 (2006.01) A61K 51/12 (2006.01) A61P 35/00 (2006.01)

[25] EN

[54] RADIOTHERAPEUTIC PARTICLES AND SUSPENSIONS

[54] PARTICULES ET SUSPENSIONS RADIOTHERAPEUTIQUES

[72] WESTROM, SARA, NO

[72] LARSEN, ROY HARTVIG, NO

[71] ONCOINVENT AS, NO

[85] 2017-12-29

[86] 2016-07-01 (PCT/EP2016/065573)

[87] (WO2017/005648)

[30] EP (15175318.3) 2015-07-03

[30] US (14/791,313) 2015-07-03

[30] US (14/798,258) 2015-07-13

PCT Applications Entering the National Phase

[21] 2,991,081
[13] A1

- [51] Int.Cl. G21C 1/32 (2006.01) G21C 13/036 (2006.01) G21C 17/116 (2006.01) H01B 17/30 (2006.01)
 - [25] FR
 - [54] ELECTRICAL PENETRATION ASSEMBLY FOR A NUCLEAR REACTOR VESSEL
 - [54] ASSEMBLAGE DE PENETRATION ELECTRIQUE DE CUVE D'UN REACTEUR NUCLEAIRE
 - [72] BRUN, MICHEL, FR
 - [71] SOCIETE TECHNIQUE POUR L'ENERGIE ATOMIQUE, FR
 - [85] 2017-12-29
 - [86] 2016-06-28 (PCT/EP2016/065021)
 - [87] (WO2017/001409)
 - [30] FR (1556144) 2015-06-30
-

[21] 2,991,084
[13] A1

- [51] Int.Cl. A61K 9/00 (2006.01) A61K 9/107 (2006.01) A61K 31/05 (2006.01)
- [25] EN
- [54] PROPOFOL EMULSION FOR PARENTERAL ADMINISTRATION
- [54] EMULSION DE PROPOFOL POUR ADMINISTRATION PARENTERALE
- [72] BRITO DE LA FUENTE, EDMUNDO, DE
- [72] GALLEGOS-MONTES, CRISPULO, DE
- [72] HEKMATARA, TELLI, DE
- [72] QUINCHIA-BUSTAMENTE, LIDA A., DE
- [71] FRESENIUS KABI DEUTSCHLAND GMBH, DE
- [85] 2017-12-29
- [86] 2016-06-30 (PCT/EP2016/065279)
- [87] (WO2017/001549)
- [30] EP (15174744.1) 2015-07-01

[21] 2,991,085
[13] A1

- [51] Int.Cl. C12Q 1/68 (2018.01)
 - [25] EN
 - [54] GENETIC TESTING FOR PREDICTING RESISTANCE OF ACINETOBACTER SPECIES AGAINST ANTIMICROBIAL AGENTS
 - [54] TEST GENETIQUE POUR PREDIRE LA RESISTANCE D'ESPECES DU GENRE ACINETOBACTER A DES AGENTS ANTIMICROBIENS
 - [72] KELLER, ANDREAS, DE
 - [72] SCHMOLKE, SUSANNE, DE
 - [72] STAehler, CORD FRIEDRICH, DE
 - [72] BACKES, CHRISTINA, DE
 - [72] GALATA, VALENTINA, DE
 - [71] ARES GENETICS GMBH, AT
 - [85] 2017-12-29
 - [86] 2016-07-13 (PCT/EP2016/066628)
 - [87] (WO2017/009374)
 - [30] EP (PCT/EP2015/065971) 2015-07-13
-

[21] 2,991,087
[13] A1

- [51] Int.Cl. G01N 15/14 (2006.01) F21V 8/00 (2006.01) G01N 21/51 (2006.01) G01N 21/64 (2006.01) G02B 6/34 (2006.01) G01N 15/10 (2006.01)
- [25] EN
- [54] RADIATION CARRIER AND USE THEREOF IN AN OPTICAL SENSOR
- [54] SUPPORT DE RAYONNEMENT ET SON UTILISATION DANS UN CAPTEUR OPTIQUE
- [72] VERCRUYSSE, DRIES, BE
- [71] IMEC VZW, BE
- [85] 2017-12-29
- [86] 2016-06-30 (PCT/EP2016/065394)
- [87] (WO2017/001609)
- [30] EP (15174678.1) 2015-06-30

[21] 2,991,089
[13] A1

- [51] Int.Cl. E05D 15/24 (2006.01)
 - [25] EN
 - [54] ROLLER SHUTTER ARRANGEMENT WITHOUT POLYGONAL EFFECT
 - [54] SYSTEME DE PORTE ENROULABLE SANS EFFET POLYgone
 - [72] LETONJE, JURIJ, SI
 - [72] □UMER, JURIJ, SI
 - [72] MAZEJ, ANDREJ, SI
 - [72] ZUMER, JURIJ, SI
 - [71] EFAFLEX INZENIRING D.O.O. LJUBLJANA, SI
 - [85] 2017-12-29
 - [86] 2016-07-21 (PCT/EP2016/067419)
 - [87] (WO2017/021170)
 - [30] DE (10 2015 112 633.8) 2015-07-31
-

[21] 2,991,093
[13] A1

- [51] Int.Cl. G01N 33/569 (2006.01)
- [25] EN
- [54] METHOD FOR ASSESSING CELL SURFACE RECEPTORS OF BLOOD CELLS
- [54] PROCEDE POUR EVALUER LES RECEPTEURS DE SURFACE CELLULAIRE DES CELLULES SANGUINES
- [72] SUNDREHAGEN, ERLING, SE
- [71] GENTIAN DIAGNOSTICS AS, NO
- [85] 2017-12-29
- [86] 2016-07-25 (PCT/EP2016/067639)
- [87] (WO2017/013267)
- [30] NO (20150960) 2015-07-23

Demandes PCT entrant en phase nationale

[21] 2,991,099
[13] A1

- [51] Int.Cl. A61K 31/145 (2006.01) A61K 31/397 (2006.01) A61K 31/40 (2006.01) A61K 31/4402 (2006.01) A61K 31/4409 (2006.01) A61K 31/445 (2006.01) A61K 31/4465 (2006.01) C07C 323/30 (2006.01) C07D 211/54 (2006.01)
- [25] EN
- [54] ADO-RESISTANT CYSTEAMINE ANALOGS AND USES THEREOF
- [54] ANALOGUES DE LA CYSTEAMINE RESISTANT A L'ADO ET UTILISATIONS DE CEUX-CI
- [72] ZANKEL, TODD C., US
- [72] UNITT, JOHN, GB
- [72] PHILLIPS, TIMOTHY, GB
- [72] GOURDET, BENOIT, GB
- [72] DUFFY, LOMA, GB
- [71] HORIZON ORPHAN LLC, US
- [85] 2017-12-28
- [86] 2016-07-01 (PCT/US2016/040637)
- [87] (WO2017/004485)
- [30] US (62/187,939) 2015-07-02
- [30] US (62/387,337) 2015-12-23

[21] 2,991,101
[13] A1

- [51] Int.Cl. A61K 9/107 (2006.01) A61K 38/42 (2006.01) A61K 47/10 (2017.01)
- [25] EN
- [54] COMPOSITIONS AND METHODS FOR IMPROVED ENCAPSULATION OF FUNCTIONAL PROTEINS IN POLYMERIC VESICLES
- [54] COMPOSITIONS ET PROCEDES D'ENCAPSULATION AMELIOREEE DE PROTEINES FONCTIONNELLES DANS DES VESICULES POLYMERES
- [72] YEWLE, JIVAN NAMDEO, US
- [72] GHOROGHCHIAN, P. PETER, US
- [71] POSEIDA THERAPEUTICS, INC., US
- [85] 2017-12-28
- [86] 2016-07-01 (PCT/US2016/040657)
- [87] (WO2017/004498)
- [30] US (62/187,942) 2015-07-02
- [30] US (15/198,836) 2016-06-30

[21] 2,991,109
[13] A1

- [51] Int.Cl. C12N 15/63 (2006.01) A61K 48/00 (2006.01) C12N 9/22 (2006.01)
- [25] EN
- [54] COMPOSITIONS AND METHODS FOR DELIVERY OF GENE EDITING TOOLS USING POLYMERIC VESICLES
- [54] COMPOSITIONS ET PROCEDES D'ADMINISTRATION D'OUTILS D'EDITION DE GENE AU MOYEN DE VESICULES DE POLYMERES
- [72] YEWLE, JIVAN NAMDEO, US
- [72] GHOROGHCHIAN, P. PETER, US
- [71] POSEIDA THERAPEUTICS, INC., US
- [85] 2017-12-28
- [86] 2016-07-01 (PCT/US2016/040673)
- [87] (WO2017/004509)
- [30] US (62/187,942) 2015-07-02
- [30] US (62/322,346) 2016-04-14
- [30] US (15/199,021) 2016-06-30

[21] 2,991,112
[13] A1

- [51] Int.Cl. F21V 33/00 (2006.01) F24F 3/056 (2006.01) F24F 13/078 (2006.01)
- [25] EN
- [54] AIRFLOW-CHANNELING SURGICAL LIGHT SYSTEM AND METHOD
- [54] SYSTEME ET PROCEDE D'ECLAIRAGE CHIRURGICAL CANALISANT L'ECOULEMENT D'AIR
- [72] SCHREIBER, KEVIN JOSEPH, US
- [71] SCHREIBER, KEVIN JOSEPH, US
- [85] 2017-12-28
- [86] 2016-07-01 (PCT/US2016/040706)
- [87] (WO2017/004523)
- [30] US (14/789,338) 2015-07-01

[21] 2,991,114
[13] A1

- [51] Int.Cl. C12N 9/42 (2006.01) C11D 3/386 (2006.01)
- [25] EN
- [54] POLYPEPTIDES HAVING XANTHAN DEGRADING ACTIVITY AND POLYNUCLEOTIDES ENCODING SAME
- [54] POLYPEPTIDES PRESENTANT UNE ACTIVITE DE DEGRADATION DE XYLANASE ET POLYNUCLEOTIDES CODANT POUR CEUX-CI
- [72] SEGURA, DOROTEA RAVENTOS, DK
- [72] ANDERSON, LARS, DK
- [72] PALMEN, LORENA G., DK
- [72] CHRISTIANSEN, LIV S., DK
- [72] HALLIN, PETER F., DK
- [72] MURPHY, LEIGH, DK
- [72] OVERGAARD, METTE L.D., DK
- [72] MONRAD, RUNE N., DK
- [72] O'CONNELL, TIMOTHY, DE
- [72] TONDERA, SUSANNE, DE
- [72] MUSSMANN, NINA, DE
- [72] HERBST, DANIELA, DE
- [71] NOVOZYMES A/S, DK
- [85] 2017-12-29
- [86] 2016-09-15 (PCT/EP2016/071854)
- [87] (WO2017/046260)
- [30] EP (15185641.6) 2015-09-17

[21] 2,991,117
[13] A1

- [51] Int.Cl. B60N 2/02 (2006.01)
- [25] EN
- [54] SINGLE MOTOR POWER SEAT
- [54] SIEGE ELECTRIQUE A UN SEUL MOTEUR
- [72] DALGORD, RODNEY, US
- [72] RUNDE, DAVID, US
- [71] MAGNA SEATING INC., CA
- [85] 2017-12-29
- [86] 2016-07-01 (PCT/US2016/040704)
- [87] (WO2017/004521)
- [30] US (62/187,525) 2015-07-01

PCT Applications Entering the National Phase

[21] 2,991,118
[13] A1

- [51] Int.Cl. F16J 15/34 (2006.01) F04D
29/08 (2006.01)
 - [25] EN
 - [54] FACE SEAL
 - [54] JOINT D'EXTREMITE
 - [72] AGRINSKIY, ANDREY
NIKOLAEVICH, RU
 - [72] VORONOV, TIMUR DMITRIEVICH,
RU
 - [72] GORONKOV, ANDREY
VLADIMIROVICH, RU
 - [72] KAZANTSEV, RODION
PETROVICH, RU
 - [72] SHCHUTSKIY, SERGEY
YUREVICH, RU
 - [72] KUZMIN, ALEKSEY
MIKHAYLOVICH, RU
 - [71] JOINT STOCK COMPANY
"CENTRAL DESIGN BUREAU OF
MACHINE BUILDING", RU
 - [71] JOINT STOCK COMPANY "SCIENCE
AND INNOVATIONS" ("SCIENCE
AND INNOVATIONS", JSC), RU
 - [85] 2017-12-29
 - [86] 2016-06-20 (PCT/RU2016/000373)
 - [87] (WO2017/222404)
-

[21] 2,991,119
[13] A1

- [51] Int.Cl. A61C 5/50 (2017.01) A61C
8/00 (2006.01)
- [25] EN
- [54] DENTAL IMPLANTATION
DEVICE
- [54] DISPOSITIF D'IMPLANTATION
ODONTOLOGIQUE
- [72] OLLER PARDOS, VICTOR, ES
- [72] TORRES POLO, FRANCISCO
JAVIER, ES
- [71] INSTITUT CATALA
D'ESPECIALITATS
ODONTOLOGIQUES, S.L., ES
- [85] 2017-12-29
- [86] 2016-06-30 (PCT/ES2016/070489)
- [87] (WO2017/005951)
- [30] ES (U201530788) 2015-07-03

[21] 2,991,120
[13] A1

- [51] Int.Cl. G01B 7/02 (2006.01)
 - [25] EN
 - [54] WEAR INDICATION DEVICES,
AND RELATED ASSEMBLIES
AND METHODS
 - [54] DISPOSITIFS D'INDICATION
D'USURE, ET ENSEMBLES ET
PROCEDES ASSOCIES
 - [72] STEED, DANIEL J., US
 - [72] POULSEN, SHILOH D., US
 - [71] DASH LLC, US
 - [85] 2017-12-29
 - [86] 2016-07-01 (PCT/US2016/040784)
 - [87] (WO2017/004565)
 - [30] US (14/791,081) 2015-07-02
-

[21] 2,991,122
[13] A1

- [51] Int.Cl. C07D 471/22 (2006.01) A61K
31/437 (2006.01) A61P 35/00 (2006.01)
- [25] EN
- [54] INDOLOTRYPTOLINE
ANTICANCER AGENTS
- [54] AGENTS ANTICANCERUEX DE
LA FAMILLE DE
L'INDOLOTRYPTOLINE
- [72] BRADY, SEAN, US
- [72] MONTIEL, DANIEL, US
- [71] BRADY, SEAN, US
- [71] MONTIEL, DANIEL, US
- [85] 2017-12-28
- [86] 2016-07-01 (PCT/US2016/040793)
- [87] (WO2017/004568)
- [30] US (62/187,873) 2015-07-02

[21] 2,991,128
[13] A1

- [51] Int.Cl. G06F 17/30 (2006.01) G06F
9/46 (2006.01)
 - [25] EN
 - [54] METHOD AND ARCHITECTURE
FOR PROVIDING DATABASE
ACCESS CONTROL IN A
NETWORK WITH A
DISTRIBUTED DATABASE
SYSTEM
 - [54] PROCEDE ET ARCHITECTURE
DESTINES A FOURNIR UNE
COMMANDE D'ACCES A UNE
BASE DE DONNEES DANS UN
RESEAU DOTE D'UN SYSTEME
DE BASE DE DONNEES
DISTRIBUEES
 - [72] DOUROS, BRYAN PHIL, US
 - [72] REVILAK, STEPHEN A., US
 - [71] AB INITIO TECHNOLOGY LLC, US
 - [85] 2017-12-29
 - [86] 2016-07-05 (PCT/US2016/040949)
 - [87] (WO2017/011219)
 - [30] US (62/190,843) 2015-07-10
-

[21] 2,991,131
[13] A1

- [51] Int.Cl. G06F 17/30 (2006.01) G06F
9/46 (2006.01)
- [25] EN
- [54] METHOD AND ARCHITECTURE
FOR PROVIDING DATABASE
ACCESS CONTROL IN A
NETWORK WITH A
DISTRIBUTED DATABASE
SYSTEM
- [54] PROCEDE ET ARCHITECTURE
POUR FOURNIR UNE
COMMANDE D'ACCES A UNE
BASE DE DONNEES DANS UN
RESEAU AVEC UN SYSTEME DE
BASE DE DONNEES REPARTI
- [72] DOUROS, BRYAN PHIL, US
- [72] REVILAK, STEPHEN A., US
- [71] AB INITIO TECHNOLOGY LLC, US
- [85] 2017-12-29
- [86] 2016-07-05 (PCT/US2016/040953)
- [87] (WO2017/011220)
- [30] US (62/190,843) 2015-07-10

Demandes PCT entrant en phase nationale

[21] **2,991,133**
[13] A1

[51] Int.Cl. B41J 29/377 (2006.01) B41J
29/02 (2006.01)
[25] EN
[54] AIR FILTER FOR INK JET
PRINTER
[54] FILTRE A AIR POUR
IMPRIMANTE A JET D'ENCRE
[72] STAMP, MICHAEL JEFFREY, GB
[72] TOWNSEND, CALVIN, GB
[71] VIDEOJET TECHNOLOGIES INC.,
US
[85] 2017-12-29
[86] 2016-06-14 (PCT/US2016/037325)
[87] (WO2016/205173)
[30] GB (1510456.5) 2015-06-15

[21] **2,991,134**
[13] A1

[51] Int.Cl. G06F 17/50 (2006.01)
[25] EN
[54] RECIPROCAL QUANTUM LOGIC
(RQL) CIRCUIT SIMULATION
SYSTEM
[54] SYSTEME DE SIMULATION DE
CIRCUIT A LOGIQUE
QUANTIQUE RECIPROQUE (RQL)
[72] OBERG, OLIVER T., US
[72] SHAUCK, STEVEN B., US
[71] NORTHROP GRUMMAN SYSTEMS
CORPORATION, US
[85] 2017-12-29
[86] 2016-07-05 (PCT/US2016/040984)
[87] (WO2017/011225)
[30] US (14/799,172) 2015-07-14

[21] **2,991,135**
[13] A1

[51] Int.Cl. C21D 8/02 (2006.01)
[25] EN
[54] HIGH FORMABILITY DUAL
PHASE STEEL
[54] ACIER BIPHASE A HAUTE
APTITUDE AU FORMAGE
[72] COMSTOCK, ROBERT J., US
[72] PARASKOS, GEORGE A., US
[71] AK STEEL PROPERTIES, INC., US
[85] 2017-12-29
[86] 2016-07-15 (PCT/US2016/042508)
[87] (WO2017/011751)
[30] US (62/192,897) 2015-07-15

[21] **2,991,136**
[13] A1

[51] Int.Cl. G06F 11/36 (2006.01)
[25] EN
[54] MODIFYING DATA STRUCTURES
TO INDICATE DERIVED
RELATIONSHIPS AMONG
ENTITY DATA OBJECTS
[54] MODIFICATION DE
STRUCTURES DE DONNEES
POUR INDIQUER LES
RELATIONS DERIVEES ENTRE
OBJETS DE DONNEES D'ENTITE
[72] KRISHNAMACHARYA, SRI, US
[71] EQUIFAX, INC., US
[85] 2017-12-29
[86] 2016-07-06 (PCT/US2016/041089)
[87] (WO2017/007810)
[30] US (62/188,862) 2015-07-06

[21] **2,991,137**
[13] A1

[51] Int.Cl. D01F 6/74 (2006.01) D06M
13/285 (2006.01)
[25] EN
[54] PHOSPHONATED PBI FIBER
[54] FIBRE PBI PHOSPHONEE
[72] SHIELS, BRIAN P., US
[72] COPELAND, GREGORY S., US
[72] QIN, FENG, US
[71] PBI PERFORMANCE PRODUCTS,
INC., US
[85] 2017-12-29
[86] 2016-06-28 (PCT/US2016/039713)
[87] (WO2017/007629)
[30] US (62/188,812) 2015-07-06
[30] US (15/193,206) 2016-06-27

[21] **2,991,138**
[13] A1

[51] Int.Cl. A61M 15/00 (2006.01) A61M
16/00 (2006.01)
[25] EN
[54] AEROSOL DELIVERY SYSTEMS
AND RELATED METHODS
[54] SYSTEMES DE DELIVRANCE PAR
AEROSOL ET PROCEDES
ASSOCIES
[72] DEATON, DANIEL, US
[72] FERRITER, MATTHEW, US
[72] SHERWOOD, JILL KAREN, US
[72] HAINSWORTH, JOHN, GB
[72] HAMLIN, FRED WILLIAM, GB
[72] LAMBLE, RALPH, GB
[72] LEWIS, SCOTT, GB
[72] PERKINS, GEORGE MCGEE, GB
[72] RIEBE, MICHAEL, US
[71] PEARL THERAPEUTICS, INC., US
[85] 2017-12-29
[86] 2016-07-19 (PCT/US2016/043004)
[87] (WO2017/015303)
[30] US (62/194,701) 2015-07-20
[30] US (62/212,379) 2015-08-31

[21] **2,991,140**
[13] A1

[51] Int.Cl. A01N 65/08 (2009.01) A01N
25/02 (2006.01)
[25] EN
[54] A METHOD FOR USING
MUSTARD MEAL OR AN
EXTRACT THEREOF
[54] PROCEDE D'UTILISATION DE
FARINE DE MOUTARDE OU D'UN
EXTRAIT DE CELLE-CI
[72] MORRA, MATTHEW J., US
[72] POPOVA, INNA E., US
[72] DUBIE, JEREMIAH, US
[71] UNIVERSITY OF IDAHO, US
[85] 2017-12-28
[86] 2016-07-07 (PCT/US2016/041361)
[87] (WO2017/007950)
[30] US (62/190,552) 2015-07-09

PCT Applications Entering the National Phase

[21] 2,991,141
[13] A1

- [51] Int.Cl. C11D 3/10 (2006.01) C11D 3/06 (2006.01) C11D 3/33 (2006.01) C11D 3/39 (2006.01) C11D 7/12 (2006.01) C11D 7/16 (2006.01) C11D 7/32 (2006.01)
 - [25] EN
 - [54] STAIN REMOVAL THROUGH NOVEL OXIDIZER AND CHELANT COMBINATION
 - [54] ELIMINATION DE TACHES AU MOYEN D'UNE NOUVELLE COMBINAISON D'OXYDANT ET D'AGENT CHELATANT
 - [72] DOTZAUER, DAVID, US
 - [72] MANSERGH, JOHN, US
 - [72] KUTZ OTTING, KRISTA, US
 - [72] FOSTER, TOBIAS NEIL, DE
 - [71] ECOLAB USA INC., US
 - [85] 2018-01-02
 - [86] 2015-07-06 (PCT/EP2015/065399)
 - [87] (WO2017/005298)
-

[21] 2,991,143
[13] A1

- [51] Int.Cl. B29C 45/76 (2006.01) B29C 45/77 (2006.01)
- [25] EN
- [54] METHOD OF INJECTION MOLDING USING ONE OR MORE STRAIN GAUGES AS A VIRTUAL SENSOR
- [54] PROCEDE DE MOULAGE PAR INJECTION UTILISANT UNE OU PLUSIEURS JAUGES DE CONTRAINTE COMME CAPTEUR VIRTUEL
- [72] POLLARD, RICK ALAN, US
- [72] RAKER, JOSHUA DOUGLAS, US
- [72] ALTONEN, GENE MICHAEL, US
- [72] HANSON, HERBERT KENNETH, III, US
- [71] IMFLUX INC., US
- [85] 2017-12-29
- [86] 2016-07-22 (PCT/US2016/043590)
- [87] (WO2017/015572)
- [30] US (62/195,350) 2015-07-22

[21] 2,991,145
[13] A1

- [51] Int.Cl. B29C 45/76 (2006.01) B29C 45/77 (2006.01)
 - [25] EN
 - [54] METHOD OF INJECTION MOLDING USING ONE OR MORE EXTERNAL SENSORS AS A VIRTUAL CAVITY SENSOR
 - [54] PROCEDE DE MOULAGE PAR INJECTION UTILISANT UN OU PLUSIEURS CAPTEURS EXTERNAUX COMME CAPTEUR DE CAVITE VIRTUEL
 - [72] POLLARD, RICK ALAN, US
 - [72] RAKER, JOSHUA DOUGLAS, US
 - [72] ALTONEN, GENE MICHAEL, US
 - [72] HANSON, HERBERT KENNETH, III, US
 - [71] IMFLUX INC., US
 - [85] 2017-12-29
 - [86] 2016-07-22 (PCT/US2016/043591)
 - [87] (WO2017/015573)
 - [30] US (62/195,354) 2015-07-22
-

[21] 2,991,147
[13] A1

- [51] Int.Cl. B01D 21/00 (2006.01) C02F 1/00 (2006.01) C02F 3/00 (2006.01) C02F 3/32 (2006.01)
- [25] EN
- [54] STORMWATER BIOFILTRATION SYSTEM AND METHOD
- [54] SYSTEME ET PROCEDE DE BIOFILTRATION D'EAU PLUVIALE
- [72] IORIO, PAUL ANTHONY, US
- [71] IORIO, PAUL ANTHONY, US
- [85] 2017-12-29
- [86] 2016-08-10 (PCT/US2016/046438)
- [87] (WO2017/027644)
- [30] US (62/203,618) 2015-08-11
- [30] US (62/253,752) 2015-11-11
- [30] US (62/314,622) 2016-03-29

[21] 2,991,148
[13] A1

- [51] Int.Cl. C04B 40/02 (2006.01) C04B 28/18 (2006.01)
 - [25] EN
 - [54] METHOD FOR BINDING CARBON DIOXIDE
 - [54] PROCEDE DE FIXATION DU DIOXYDE DE CARBONE
 - [72] ITUL, ANCA, DE
 - [72] BEN HAHA, MOHSEN, DE
 - [72] SPENCER, NICHOLAS, DE
 - [71] HEIDELBERGCEMENT AG, DE
 - [85] 2018-01-02
 - [86] 2016-06-25 (PCT/EP2016/001108)
 - [87] (WO2017/005350)
 - [30] EP (15002019.6) 2015-07-06
-

[21] 2,991,149
[13] A1

- [51] Int.Cl. A61L 2/08 (2006.01) A61L 2/10 (2006.01) A61L 2/20 (2006.01) A61L 2/24 (2006.01) A61L 9/18 (2006.01) A61L 9/20 (2006.01)
- [25] EN
- [54] GERMICIDAL APPARATUSES WITH CONFIGURATIONS TO SELECTIVELY CONDUCT DIFFERENT DISINFECTION MODES INTERIOR AND EXTERIOR TO THE APPARATUS
- [54] APPAREILS GERMICIDES CONCUS POUR METTRE EN □ UVRE SELECTIVEMENT DIFFERENTS MODES DE DESINFECTION A L'INTERIEUR ET A L'EXTERIEUR DE L'APPAREIL
- [72] STIBICH, MARK A., US
- [72] FROUTAN, PAUL P., US
- [72] SIMMONS, SARAH E., US
- [72] DALE, CHARLES, US
- [71] XENEX DISINFECTION SERVICES, LLC., US
- [85] 2017-12-29
- [86] 2016-06-29 (PCT/US2016/040150)
- [87] (WO2017/004238)
- [30] US (14/790,851) 2015-07-02
- [30] US (14/790,827) 2015-07-02

Demandes PCT entrant en phase nationale

<p>[21] 2,991,150 [13] A1</p> <p>[51] Int.Cl. H04L 12/24 (2006.01) H04L 12/26 (2006.01)</p> <p>[25] EN</p> <p>[54] MULTI-STAGE NETWORK DISCOVERY</p> <p>[54] DECOUVERTE DE RESEAU MULTI-ETAPES</p> <p>[72] LIN, SKY CHIH HSIANG (DECEASED), US</p> <p>[71] SERVICENOW, INC., US</p> <p>[85] 2017-12-29</p> <p>[86] 2017-04-20 (PCT/US2017/028632)</p> <p>[87] (WO2017/184864)</p> <p>[30] US (62/325,244) 2016-04-20</p> <p>[30] US (15/492,223) 2017-04-20</p>
--

<p>[21] 2,991,151 [13] A1</p> <p>[51] Int.Cl. G01N 9/18 (2006.01) G01F 23/72 (2006.01) G01M 3/32 (2006.01)</p> <p>[25] EN</p> <p>[54] FLUID MONITORING APPARATUS</p> <p>[54] APPAREIL DE SURVEILLANCE DE FLUIDE</p> <p>[72] GRYTDAL, IDAR OLAV, NO</p> <p>[71] STATOIL PETROLEUM AS, NO</p> <p>[85] 2018-01-02</p> <p>[86] 2015-07-08 (PCT/EP2015/065620)</p> <p>[87] (WO2017/005322)</p>
--

<p>[21] 2,991,153 [13] A1</p> <p>[51] Int.Cl. D21H 17/37 (2006.01) C08F 8/28 (2006.01) C08L 33/26 (2006.01) D21H 17/38 (2006.01) D21H 21/18 (2006.01) D21H 21/20 (2006.01)</p> <p>[25] EN</p> <p>[54] METHOD FOR PRODUCING POLYACRYLAMIDE COMPOSITION</p> <p>[54] PROCEDE DE PRODUCTION D'UNE COMPOSITION DE POLYACRYLAMIDE</p> <p>[72] ROSENCRANCE, SCOTT, US</p> <p>[72] LU, CHEN, US</p> <p>[71] KEMIRA OYJ, FI</p> <p>[85] 2018-01-02</p> <p>[86] 2016-06-29 (PCT/EP2016/065083)</p> <p>[87] (WO2017/005562)</p> <p>[30] FI (20155523) 2015-07-03</p>
--

<p>[21] 2,991,158 [13] A1</p> <p>[51] Int.Cl. B64D 15/04 (2006.01) B64C 21/06 (2006.01) B64C 21/08 (2006.01)</p> <p>[25] EN</p> <p>[54] SYSTEM FOR DUAL MANAGEMENT OF ANTI-ICING AND BOUNDARY LAYER SUCTION ON AN AEROFOIL OF AN AIRCRAFT, INCLUDING A FUNCTION OF COLLECTING THE ANTI-ICING AIR</p> <p>[54] SYSTEME POUR LA GESTION DUALE DE L'ANTIGIVRAGE ET DE L'ASPIRATION DE LA COUCHE LIMITE SUR UNE SURFACE PORTANTE D'UN AERONEF, COMPRENANT UNE FONCTION DE COLLECTE DE L'AIR D'ANTIGIVRAGE</p> <p>[72] GUEUNING, DIMITRI, BE</p> <p>[72] DEBAISIEUX, STEPHANE, BE</p> <p>[71] SONACA S.A., BE</p> <p>[85] 2018-01-02</p> <p>[86] 2016-07-05 (PCT/EP2016/065829)</p> <p>[87] (WO2017/005737)</p> <p>[30] BE (2015/5427) 2015-07-07</p>
--

<p>[21] 2,991,160 [13] A1</p> <p>[51] Int.Cl. B05B 1/20 (2006.01) B05B 13/02 (2006.01) B07C 5/36 (2006.01) G01N 21/85 (2006.01)</p> <p>[25] EN</p> <p>[54] NOZZLE DEVICE AND SYSTEM FOR SORTING OBJECTS</p> <p>[54] DISPOSITIF FORMANT BUSE ET SYSTEME DE TRI D'OBJETS</p> <p>[72] FLEISCHER, UWE, DE</p> <p>[71] TOMRA SORTING GMBH, DE</p> <p>[85] 2018-01-02</p> <p>[86] 2016-07-06 (PCT/EP2016/065936)</p> <p>[87] (WO2017/005772)</p> <p>[30] EP (15175494.2) 2015-07-06</p>
--

<p>[21] 2,991,161 [13] A1</p> <p>[51] Int.Cl. C07C 233/66 (2006.01)</p> <p>[25] EN</p> <p>[54] DIABETES AND METABOLIC SYNDROME TREATMENT WITH A NOVEL DUAL MODULATOR OF SOLUBLE EPOXIDE HYDROLASE AND PEROXISOME PROLIFERATOR-ACTIVATED RECEPTORS</p> <p>[54] TRAITEMENT DU DIABETE ET DU SYNDROME METABOLIQUE AVEC UN NOUVEAU MODULATEUR DOUBLE D'HYDROLASE EPOXYDE SOLUBLE ET DE RECEPTEURS ACTIVES PAR LES PROLIFERATEURS DE PEROXYSOMES</p> <p>[72] IMIG, JOHN DAVID, US</p> <p>[72] KHAN, MD ABDUL HYE, US</p> <p>[72] PROSCHAK, EUGEN, DE</p> <p>[72] BLOECHER, RENE, DE</p> <p>[71] THE MEDICAL COLLEGE OF WISCONSIN, INC., US</p> <p>[71] JOHANN WOLFGANG GOETHE-UNIVERSITAET FRANKFURT, DE</p> <p>[85] 2017-12-29</p> <p>[86] 2016-07-01 (PCT/US2016/040708)</p> <p>[87] (WO2017/004525)</p> <p>[30] US (62/188,010) 2015-07-02</p>

<p>[21] 2,991,163 [13] A1</p> <p>[51] Int.Cl. B25B 15/00 (2006.01) F16B 23/00 (2006.01)</p> <p>[25] FR</p> <p>[54] SCREWING TOOL AND CORRESPONDING SCREW</p> <p>[54] OUTIL DE VISSAGE ET VIS CORRESPONDANTE</p> <p>[72] TISSIERES, CHRISTIAN, CH</p> <p>[71] IPP INDUSTRIES SARL, CH</p> <p>[85] 2018-01-02</p> <p>[86] 2016-07-06 (PCT/EP2016/066053)</p> <p>[87] (WO2017/005825)</p> <p>[30] EP (15175761.4) 2015-07-07</p>
--

PCT Applications Entering the National Phase

[21] 2,991,164
[13] A1

- [51] Int.Cl. A61K 31/517 (2006.01) A61P 35/00 (2006.01)
 - [25] EN
 - [54] COMBINATION THERAPY FOR TREATMENT OF HEMATOLOGICAL CANCERS AND SOLID TUMORS
 - [54] POLYTHERAPIE POUR LE TRAITEMENT DE CANCERS HEMATOLOGIQUES ET DE TUMEURS SOLIDES
 - [72] GANDHI, ANITA, US
 - [72] CHIU, HSILING, US
 - [72] POURDEHNAD, MICHAEL, US
 - [71] CELGENE CORPORATION, US
 - [85] 2017-12-29
 - [86] 2016-07-01 (PCT/US2016/040718)
 - [87] (WO2017/004532)
 - [30] US (62/188,404) 2015-07-02
 - [30] US (62/245,916) 2015-10-23
 - [30] US (62/308,055) 2016-03-14
 - [30] US (62/340,972) 2016-05-24
-

[21] 2,991,165
[13] A1

- [51] Int.Cl. A47J 31/54 (2006.01) A47J 31/56 (2006.01)
- [25] EN
- [54] DRINKS PREPARATION MACHINE
- [54] MACHINE DE PREPARATION DE BOISSONS
- [72] TIEDEMANN, THORSTEN, DE
- [72] TERNITE, RUDIGER, DE
- [71] QBO COFFEE GMBH, CH
- [85] 2018-01-02
- [86] 2016-07-07 (PCT/EP2016/066069)
- [87] (WO2017/005831)
- [30] EP (15176167.3) 2015-07-09

[21] 2,991,168
[13] A1

- [51] Int.Cl. C07D 233/32 (2006.01) A61K 31/4166 (2006.01) A61P 35/00 (2006.01)
 - [25] EN
 - [54] ARYL SULFONAMIDE COMPOUNDS AS CARBONIC ANHYDRASE INHIBITORS AND THEIR THERAPEUTIC USE
 - [54] COMPOSES D'ARYL SULFONAMIDE UTILISES COMME INHIBITEURS D'ANHYDRASE CARBONIQUE ET LEUR UTILISATION THERAPEUTIQUE
 - [72] ZHANG, ZAIHUI, CA
 - [71] SIGNALCHEM LIFESCIENCES CORPORATION, CA
 - [85] 2017-12-29
 - [86] 2016-07-01 (PCT/US2016/040736)
 - [87] (WO2017/004543)
 - [30] US (62/187,636) 2015-07-01
-

[21] 2,991,170
[13] A1

- [51] Int.Cl. A61K 35/74 (2015.01) A61P 17/10 (2006.01)
- [25] EN
- [54] AMMONIA OXIDIZING BACTERIA FOR TREATMENT OF ACNE
- [54] BACTERIES OXYDANT L'AMMONIAQUE POUR LE TRAITEMENT DE L'ACNE
- [72] WHITLOCK, DAVID R., US
- [72] JAMAS, SPIROS, US
- [72] WEISS, LARRY, US
- [71] AOBIOME LLC, US
- [85] 2017-12-29
- [86] 2016-07-01 (PCT/US2016/040756)
- [87] (WO2017/004557)
- [30] US (62/188,343) 2015-07-02
- [30] US (62/189,105) 2015-07-06
- [30] US (14/882,284) 2015-10-13

[21] 2,991,179
[13] A1

- [51] Int.Cl. C07K 16/28 (2006.01) A61K 45/06 (2006.01)
 - [25] EN
 - [54] ANTIBODY MOLECULES WHICH BIND CD45
 - [54] MOLECULES D'ANTICORPS QUI SE LIENT A CD45
 - [72] FINNEY, HELENE MARGARET, GB
 - [72] RAPECKI, STEPHEN EDWARD, GB
 - [72] TYSON, KERRY LOUISE, GB
 - [72] WRIGHT, MICHAEL JOHN, GB
 - [71] UCB BIOPHARMA SPRL, BE
 - [85] 2018-01-02
 - [86] 2016-07-15 (PCT/EP2016/066987)
 - [87] (WO2017/009473)
 - [30] EP (PCT/EP2015/066368) 2015-07-16
 - [30] GB (1601073.8) 2016-01-20
-

[21] 2,991,186
[13] A1

- [51] Int.Cl. A61M 5/50 (2006.01) A61M 5/32 (2006.01)
- [25] EN
- [54] SINGLE USE DELIVERY DEVICE HAVING SAFETY FEATURES
- [54] DISPOSITIF D'ADMINISTRATION A USAGE UNIQUE AYANT DES CARACTERISTIQUES DE SECURITE
- [72] KOSKA, MARC ANDREW, GB
- [71] KOSKA, MARC ANDREW, GB
- [85] 2018-01-02
- [86] 2016-07-01 (PCT/IB2016/001026)
- [87] (WO2017/001918)
- [30] US (62/188,108) 2015-07-02

Demandes PCT entrant en phase nationale

[21] 2,991,197 [13] A1
[51] Int.Cl. D04H 1/42 (2012.01) B01D 39/16 (2006.01) D04H 3/16 (2006.01) D04H 13/00 (2006.01)
[25] EN
[54] ELECTRET WEBS WITH CHARGE-ENHANCING ADDITIVES
[54] BANDES D'ELECTRET A ADDITIFS D'ACCROISSEMENT DE CHARGE
[72] SCHULTZ, NATHAN E., US
[72] LI, FUMING B., US
[72] VOLP, KELLY A., US
[72] SEBASTIAN, JOHN M., US
[71] 3M INNOVATIVE PROPERTIES COMPANY, US
[85] 2018-01-02
[86] 2016-06-30 (PCT/US2016/040358)
[87] (WO2017/007675)
[30] US (62/189,515) 2015-07-07

[21] 2,991,201 [13] A1
[51] Int.Cl. G06Q 10/08 (2012.01) G06Q 50/28 (2012.01)
[25] EN
[54] APPARATUS AND METHOD FOR FREIGHT DELIVERY AND PICK- UP
[54] APPAREIL ET PROCEDE DE LIVRAISON ET DE RAMASSAGE DE MARCHANDISES
[72] MAINS, RONALD H., US
[71] CROSS ROAD CENTERS, INC., US
[85] 2018-01-02
[86] 2016-06-30 (PCT/US2016/040508)
[87] (WO2017/004430)
[30] US (14/790,300) 2015-07-02

[21] 2,991,204 [13] A1
[51] Int.Cl. C08G 63/183 (2006.01) C07C 68/04 (2006.01)
[25] EN
[54] POLYMER COMPOSITIONS PRODUCED FROM BIOBASED ETHANOL
[54] COMPOSITIONS DE POLYMERES PRODUITS A PARTIR D'ETHANOL D'ORIGINE BIOLOGIQUE
[72] SOOKRAJ, SADESH, US
[71] NOVOMER, INC., US
[85] 2018-01-02
[86] 2016-06-30 (PCT/US2016/040567)
[87] (WO2017/004455)
[30] US (62/187,693) 2015-07-01
[30] US (62/188,372) 2015-07-02

[21] 2,991,219 [13] A1
[51] Int.Cl. A61M 5/50 (2006.01) A61M 5/28 (2006.01) A61M 5/31 (2006.01) A61M 5/32 (2006.01)
[25] EN
[54] SINGLE USE DELIVERY DEVICE
[54] DISPOSITIF D'ADMINISTRATION A USAGE UNIQUE
[72] KOSKA, MARC ANDREW, GB
[71] KOSKA, MARC ANDREW, GB
[85] 2018-01-02
[86] 2016-07-01 (PCT/IB2016/001027)
[87] (WO2017/001919)
[30] US (62/188,114) 2015-07-02

[21] 2,991,221 [13] A1
[51] Int.Cl. A61M 5/24 (2006.01) A61M 5/32 (2006.01) A61M 39/24 (2006.01)
[25] EN
[54] SINGLE USE DELIVERY DEVICE PREFILLED WITH A RECONSTITUTABLE AGENT
[54] DISPOSITIF DE DISTRIBUTION A USAGE UNIQUE PRE-REMPLI D'UN AGENT RECONSTITUABLE
[72] KOSKA, MARC ANDREW, GB
[71] KOSKA, MARC ANDREW, GB
[85] 2018-01-02
[86] 2016-07-01 (PCT/IB2016/001050)
[87] (WO2017/001925)
[30] US (62/188,137) 2015-07-02

[21] 2,991,226 [13] A1
[51] Int.Cl. G06Q 10/06 (2012.01) G06Q 50/04 (2012.01)
[25] EN
[54] METHOD, SYSTEM AND APPARATUS FOR MULTI-SITE PRODUCTION SCHEDULING
[54] PROCEDE, SYSTEME ET APPAREIL DE PLANIFICATION DE PRODUCTION MULTISITE
[72] PARK, CLEMENS, CA
[72] SOBOCINSKI, PAUL, CA
[72] LOMAS, ADAM, CA
[72] CHEONG-KEE-YOU, JASON, CA
[72] WOLOSHYN, CAMERON, CA
[72] LIU, JESSICA, CA
[72] YUEN, JASON A., CA
[72] STEPHENS-WELLS, JENNA, CA
[71] NULOGY CORPORATION, CA
[85] 2018-01-02
[86] 2016-07-04 (PCT/IB2016/054008)
[87] (WO2017/002098)
[30] US (62/188,081) 2015-07-02

[21] 2,991,234 [13] A1
[51] Int.Cl. F02D 23/00 (2006.01) F02D 15/02 (2006.01) F02D 41/04 (2006.01)
[25] EN
[54] CONTROL METHOD AND CONTROL DEVICE FOR INTERNAL COMBUSTION ENGINE
[54] PROCEDE DE COMMANDE DISPOSITIF DE COMMANDE POUR MOTEUR A COMBUSTION INTERNE
[72] TAKAHASHI, EIJI, JP
[71] NISSAN MOTOR CO., LTD., JP
[85] 2018-01-02
[86] 2015-07-02 (PCT/JP2015/069094)
[87] (WO2017/002254)

PCT Applications Entering the National Phase

<p>[21] 2,991,235 [13] A1</p> <p>[51] Int.Cl. A61B 5/02 (2006.01) A61B 5/00 (2006.01) A61B 5/021 (2006.01) A61B 5/022 (2006.01) A61B 5/024 (2006.01) A61B 5/026 (2006.01)</p> <p>[25] EN</p> <p>[54] SYSTEM AND METHOD OF ASSESSING ENDOTHELIAL FUNCTION</p> <p>[54] SYSTEME ET PROCEDE D'EVALUATION DE LA FONCTION ENDOTHELIALE</p> <p>[72] LENEHAN, PETER F., US</p> <p>[72] EVERIST, THOMAS STEPHEN, III, US</p> <p>[71] EVERIST GENOMICS, INC., US</p> <p>[85] 2018-01-02</p> <p>[86] 2016-07-01 (PCT/US2016/040800)</p> <p>[87] (WO2017/004571)</p> <p>[30] US (62/187,793) 2015-07-01</p>
--

<p>[21] 2,991,241 [13] A1</p> <p>[51] Int.Cl. F41A 21/36 (2006.01)</p> <p>[25] EN</p> <p>[54] MUZZLE DEVICE FOR A PROJECTILE-FIRING DEVICE</p> <p>[54] DISPOSITIF DE BOUCHE DE CANON POUR DISPOSITIF DE MISE A FEU DE PROJECTILE</p> <p>[72] SCHARER, CHRISTIAN, CH</p> <p>[71] SCHARER, CHRISTIAN, CH</p> <p>[85] 2018-01-03</p> <p>[86] 2016-07-08 (PCT/CH2016/000102)</p> <p>[87] (WO2017/004728)</p> <p>[30] CH (996/15) 2015-07-09</p>

<p>[21] 2,991,245 [13] A1</p> <p>[51] Int.Cl. C09K 8/04 (2006.01) C09K 8/20 (2006.01)</p> <p>[25] EN</p> <p>[54] MONOVALENT BRINE-BASED RESERVOIR DRILLING FLUID</p> <p>[54] FLUIDE DE FORAGE DE RESERVOIR A BASE DE SAUMURE MONOVALENTE</p> <p>[72] EYAA ALLOGO, CLOTAIRE-MARIE, US</p> <p>[72] RAVITZ, RAYMOND, US</p> <p>[72] LIM, SOOI KIM, GB</p> <p>[71] M-I L.L.C., US</p> <p>[85] 2018-01-02</p> <p>[86] 2016-07-08 (PCT/US2016/041411)</p> <p>[87] (WO2017/007978)</p> <p>[30] US (62/189,990) 2015-07-08</p>
--

<p>[21] 2,991,250 [13] A1</p> <p>[51] Int.Cl. B01D 46/00 (2006.01) B01D 46/52 (2006.01)</p> <p>[25] EN</p> <p>[54] HIGH TEMPERATURE FILTER ASSEMBLY</p> <p>[54] ENSEMBLE FILTRE A HAUTE TEMPERATURE</p> <p>[72] ENGLUND, FREDRIK, SE</p> <p>[72] HUGERT, SVERKER, SE</p> <p>[71] CAMFIL AB, SE</p> <p>[85] 2018-01-03</p> <p>[86] 2015-07-10 (PCT/EP2015/065814)</p> <p>[87] (WO2017/008827)</p>
--

<p>[21] 2,991,254 [13] A1</p> <p>[51] Int.Cl. A61K 39/395 (2006.01) A61P 25/28 (2006.01) C07K 16/18 (2006.01) C07K 16/28 (2006.01) C12N 15/09 (2006.01)</p> <p>[25] EN</p> <p>[54] FUSION PROTEINS OF HUMAN PROTEIN FRAGMENTS TO CREATE ORDERLY MULTIMERIZED IMMUNOGLOBULIN FC COMPOSITIONS WITH ENHANCED COMPLEMENT BINDING</p> <p>[54] PROTEINES DE FUSION DE FRAGMENTS DE PROTEINES HUMAINES UTILISEES AFIN DE CREER DES COMPOSITIONS FC D'IMMUNOGLOBULINE MULTIMERISEE DE MANIERE ORDONNEE AVEC UNE LIAISON DE COMPLEMENT AMELIOREE</p> <p>[72] BLOCK, DAVID S., US</p> <p>[72] OLSEN, HENRIK, US</p> <p>[71] GLIKNIK INC., US</p> <p>[85] 2018-01-02</p> <p>[86] 2016-07-22 (PCT/US2016/043746)</p> <p>[87] (WO2017/019565)</p> <p>[30] US (62/196,478) 2015-07-24</p>

<p>[21] 2,991,255 [13] A1</p> <p>[51] Int.Cl. A61F 7/02 (2006.01) A61F 7/03 (2006.01)</p> <p>[25] EN</p> <p>[54] HEAT PADS COMPRISING SPIRAL HEAT CELLS</p> <p>[54] COUSSINET THERMIQUE AVEC CELLULES THERMIQUES EN FORME DE SPIRALE</p> <p>[72] WOLLER, KARL-HEINZ, DE</p> <p>[72] RUCKER, PIA, DE</p> <p>[72] NIERLE, JENS, DE</p> <p>[71] BEIERSDORF AG, DE</p> <p>[85] 2018-01-03</p> <p>[86] 2016-06-28 (PCT/EP2016/064937)</p> <p>[87] (WO2017/005536)</p> <p>[30] DE (10 2015 212 494.0) 2015-07-03</p>
--

Demandes PCT entrant en phase nationale

[21] 2,991,257
[13] A1

- [51] Int.Cl. F04C 15/00 (2006.01) F04C 2/08 (2006.01) F04C 13/00 (2006.01) F04C 14/28 (2006.01)
 - [25] EN
 - [54] SELF ADJUSTING PUMP FOR ICE CREAM FREEZER
 - [54] POMPE A REGLAGE AUTOMATIQUE POUR CONGELATEUR DE CREME GLACEE
 - [72] BENDIXEN, OLE, DK
 - [72] PETERSEN, ERIK JIMMY WOLF, DK
 - [72] GYLDELOV, STEEN, DK
 - [71] TETRA LAVAL HOLDINGS & FINANCE S.A., CH
 - [85] 2018-01-03
 - [86] 2016-07-01 (PCT/EP2016/065539)
 - [87] (WO2017/005634)
 - [30] DK (PA 2015 70444) 2015-07-06
-

[21] 2,991,258
[13] A1

- [51] Int.Cl. A61K 51/04 (2006.01)
- [25] EN
- [54] BETA AMYLOID STAGING
- [54] STADIFICATION DE BETA-AMYLOIDES
- [72] BUCKLEY, CHRISTOPHER JOHN, GB
- [72] SMITH, ADRIAN, GB
- [71] GE HEALTHCARE LIMITED, GB
- [85] 2018-01-03
- [86] 2016-07-07 (PCT/EP2016/066196)
- [87] (WO2017/005876)
- [30] GB (1511846.6) 2015-07-07

[21] 2,991,260
[13] A1

- [51] Int.Cl. A61K 31/59 (2006.01) C07C 401/00 (2006.01)
- [25] EN
- [54] SYNTHESIS AND BIOLOGICAL ACTIVITY OF 2-METHYLENE ANALOGS OF CALCITRIOL AND RELATED COMPOUNDS
- [54] SYNTHESE ET ACTIVITE BIOLOGIQUE D'ANALOGUES 2-METHYLENE DU CALCITRIOL ET DE COMPOSES APPARENTES
- [72] DELUCA, HECTOR F., US
- [72] SIBILSKA, IZABELA K., PL
- [72] SICINSKI, RAFAL R., PL
- [72] PLUM, LORI A., US
- [71] WISCONSIN ALUMNI RESEARCH FOUNDATION, US
- [85] 2018-01-02
- [86] 2016-07-26 (PCT/US2016/044067)
- [87] (WO2017/023617)
- [30] US (62/201,341) 2015-08-05

[21] 2,991,261
[13] A1

- [51] Int.Cl. C07D 213/74 (2006.01) A01N 43/40 (2006.01) C07D 401/04 (2006.01) C07D 417/04 (2006.01)
- [25] EN
- [54] NITROGENOUS HETEROCYCLES AS A PESTICIDE
- [54] HETEROCYCLES CONTENANT DE L'AZOTE UTILES EN TANT QUE PESTICIDES
- [72] JESCHKE, PETER, DE
- [72] GUTBROD, OLIVER, DE
- [72] FISCHER, REINER, DE
- [72] HELLWEGE, ELKE, DE
- [72] LOSEL, PETER, DE
- [72] MALSAM, OLGA, DE
- [72] EILMUS, SASCHA, DE
- [72] ILG, KERSTIN, DE
- [72] PORTZ, DANIELA, DE
- [72] GORGENS, ULRICH, DE
- [72] LISHCHYNKYI, ANTON, DE
- [71] BAYER CROPSCIENCE AKTIENGESELLSCHAFT, DE
- [85] 2018-01-03
- [86] 2016-07-04 (PCT/EP2016/065655)
- [87] (WO2017/005673)
- [30] EP (15175448.8) 2015-07-06

[21] 2,991,262
[13] A1

- [51] Int.Cl. B65D 47/06 (2006.01) B65D 47/08 (2006.01) B65D 55/02 (2006.01)
 - [25] EN
 - [54] TAMPER-EVIDENT CLOSURE
 - [54] FERMETURE INVIOABLE
 - [72] CERVENY, JEAN-PAUL, FR
 - [71] NESTEC S.A., CH
 - [85] 2018-01-03
 - [86] 2016-07-15 (PCT/EP2016/066905)
 - [87] (WO2017/013016)
 - [30] EP (15177383.5) 2015-07-17
-

[21] 2,991,264
[13] A1

- [51] Int.Cl. C07K 14/47 (2006.01) C07K 16/18 (2006.01)
 - [25] EN
 - [54] TAU-BINDING ANTIBODIES
 - [54] ANTICORPS SE LIANT A TAU
 - [72] TYSON, KERRY LOUISE, GB
 - [72] BAKER, TERENCE SEWARD, GB
 - [72] MAIRET-COELLO, GEORGES, BE
 - [72] DOWNEY, PATRICK, BE
 - [72] COURADE, JEAN-PHILIPPE, BE
 - [72] KNIGHT, DAVID EDWARD ORMONDE, GB
 - [71] UCB BIOPHARMA SPRL, BE
 - [85] 2018-01-03
 - [86] 2016-07-05 (PCT/EP2016/065809)
 - [87] (WO2017/005732)
 - [30] EP (15175519.6) 2015-07-06
-

[21] 2,991,265
[13] A1

- [51] Int.Cl. C40B 60/06 (2006.01) C12Q 1/68 (2018.01)
- [25] EN
- [54] OPTIMIZED CLINICAL SAMPLE SEQUENCING
- [54] SEQUENCAGE D'ECHANTILLON CLINIQUE OPTIMISE
- [72] VERGAUWE, NICOLAS, BE
- [72] MEERSSEMAN, GEERT, BE
- [71] BIOCARTIS NV, BE
- [85] 2018-01-03
- [86] 2016-07-19 (PCT/EP2016/067148)
- [87] (WO2017/013102)
- [30] EP (15178159.8) 2015-07-23

PCT Applications Entering the National Phase

[21] 2,991,267

[13] A1

- [51] Int.Cl. B01L 3/00 (2006.01)
- [25] EN
- [54] AUTOMATED SAMPLE TO NGS LIBRARY PREPARATION
- [54] ECHANTILLON AUTOMATISE POUR LA PREPARATION D'UNE BIBLIOTHEQUE DE SEQUENCAGE DE NOUVELLE GENERATION
- [72] VERGAUWE, NICOLAS, BE
- [72] MEERSSEMAN, GEERT, BE
- [71] BIOCARTIS NV, BE
- [85] 2018-01-03
- [86] 2016-07-19 (PCT/EP2016/067149)
- [87] (WO2017/013103)
- [30] EP (15178158.0) 2015-07-23

[21] 2,991,269

[13] A1

- [51] Int.Cl. E04F 15/02 (2006.01)
- [25] EN
- [54] PANEL
- [54] LATTE
- [72] LOEBEL, ARNE, DE
- [72] SCHAEFERS, ERICH, DE
- [71] AKZENTA PANEELE + PROFILE GMBH, DE
- [85] 2018-01-03
- [86] 2016-07-21 (PCT/EP2016/067445)
- [87] (WO2017/013222)
- [30] DE (10 2015 111 930.7) 2015-07-22

[21] 2,991,271

[13] A1

- [51] Int.Cl. A61K 31/7052 (2006.01) A61K 31/7084 (2006.01) A61K 31/7088 (2006.01) A61P 43/00 (2006.01)
- [25] EN
- [54] TREATMENT OF MITOCHONDRIAL DISEASES
- [54] TRAITEMENT DE MALADIES MITOCHONDRIALES
- [72] MARTI SEVES, RAMON, ES
- [72] GONZALEZ VIOQUE, EMILIANO, ES
- [72] BLAZQUEZ BERMEJO, CORA, ES
- [72] TORRES TORRONTERAS, JAVIER, ES
- [72] CABRERA PEREZ, RAQUEL, ES
- [72] CAMARA NAVARRO, YOLANDA, ES
- [71] FUNDACIO HOSPITAL UNIVERSITARI VALL D'HEBRON - INSTITUT DE RECERCA, ES
- [71] CENTRO DE INVESTIGACION BIOMEDICA EN RED, ES
- [85] 2018-01-02
- [86] 2016-06-03 (PCT/EP2016/062636)
- [87] (WO2016/193421)
- [30] EP (15170825.2) 2015-06-05

[21] 2,991,272

[13] A1

- [51] Int.Cl. C25C 1/00 (2006.01) C25C 7/00 (2006.01)
- [25] EN
- [54] ELECTRODIC APPARATUS FOR THE ELECTRODEPOSITION OF NON-FERROUS METALS
- [54] APPAREIL A ELECTRODE POUR L'ELECTRODEPOSITION DE METAUX NON FERREUX
- [72] MOJANA, CORRADO, IT
- [72] IACOPETTI, LUCIANO, IT
- [72] GOZZO, ANDREA, IT
- [72] PAGANO, ROBERTO, IT
- [71] INDUSTRIE DE NORA S.P.A., IT
- [85] 2018-01-03
- [86] 2016-07-22 (PCT/EP2016/067493)
- [87] (WO2017/016998)
- [30] IT (102015000037944) 2015-07-24

[21] 2,991,276

[13] A1

- [51] Int.Cl. A61K 31/4188 (2006.01) A61K 31/404 (2006.01) A61K 31/4725 (2006.01) A61K 31/495 (2006.01) A61K 31/496 (2006.01) A61K 31/506 (2006.01) A61P 35/00 (2006.01)
- [25] EN
- [54] PHARMACEUTICAL COMBINATIONS AND THEIR USE
- [54] ASSOCIATIONS PHARMACEUTIQUES ET LEUR UTILISATION
- [72] HALILOVIC, ENSAR, US
- [72] EMERY, CAROLINE, US
- [71] NOVARTIS AG, CH
- [85] 2018-01-03
- [86] 2016-08-11 (PCT/IB2016/054841)
- [87] (WO2017/029588)
- [30] US (62/205,033) 2015-08-14

[21] 2,991,278

[13] A1

- [51] Int.Cl. C07K 16/28 (2006.01)
- [25] EN
- [54] BISPECIFIC ANTIBODY CONSTRUCTS BINDING EGFRVIII AND CD3
- [54] CONSTRUCTIONS D'ANTICORPS BISPECIFIQUES SE LIANT A L'EGFRVIII ET A CD3
- [72] RAUM, TOBIAS, DE
- [72] KUFER, PETER, DE
- [72] RAU, DORIS, DE
- [72] MUENZ, MARKUS, DE
- [72] HERRMANN, INES, DE
- [72] HOFFMANN, PATRICK, DE
- [71] AMGEN RESEARCH (MUNICH) GMBH, DE
- [85] 2018-01-03
- [86] 2016-08-01 (PCT/EP2016/068332)
- [87] (WO2017/021370)
- [30] US (62/199,945) 2015-07-31
- [30] US (62/290,861) 2016-02-03

Demandes PCT entrant en phase nationale

[21] **2,991,281**
[13] A1

- [51] Int.Cl. C07D 495/04 (2006.01) A61K 31/4035 (2006.01) A61K 31/407 (2006.01) A61P 31/04 (2006.01) C07D 209/46 (2006.01)
- [25] EN
- [54] ANTIBACTERIAL ANNULATED PYRROLIDIN-2-ONE DERIVATIVES
- [54] DERIVES DE PYRROLIDIN-2-ONE ANNELES ANTIBACTERIENS
- [72] PANCHAUD, PHILIPPE, CH
- [72] SCHMITT, CHRISTINE, CH
- [72] SURIVET, JEAN-PHILIPPE, CH
- [71] IDORSIA PHARMACEUTICALS LTD, CH
- [85] 2018-01-03
- [86] 2016-08-26 (PCT/EP2016/070203)
- [87] (WO2017/036968)
- [30] EP (PCT/EP2015/069757) 2015-08-28

[21] **2,991,284**
[13] A1

- [51] Int.Cl. C08G 18/54 (2006.01) C08G 18/18 (2006.01) C08G 18/22 (2006.01) C08G 18/24 (2006.01) C08G 18/40 (2006.01) C08G 18/42 (2006.01) C08G 18/48 (2006.01)
- [25] EN
- [54] PRODUCTION OF POLYURETHANE FOAM
- [54] PRODUCTION D'UNE MOUSSE DE POLYURETHANE
- [72] GLOS, MARTIN, DE
- [71] EVONIK DEGUSSA GMBH, DE
- [85] 2018-01-03
- [86] 2016-07-06 (PCT/EP2016/065895)
- [87] (WO2017/005760)
- [30] EP (15175631.9) 2015-07-07

[21] **2,991,287**
[13] A1

- [51] Int.Cl. G06Q 10/08 (2012.01)
- [25] EN
- [54] SYSTEMS AND METHODS FOR LOCATING ITEMS IN A FACILITY
- [54] SYSTEMES ET PROCEDES POUR LOCALISER DES ARTICLES DANS UNE INSTALLATION
- [72] SIMON, PIERRE-MICHEL G., FR
- [72] SANSUR, MICHAEL, US
- [71] TYCO FIRE & SECURITY GMBH, CH
- [85] 2018-01-03
- [86] 2016-06-03 (PCT/US2016/035822)
- [87] (WO2016/196996)
- [30] US (14/730,429) 2015-06-04

[21] **2,991,288**
[13] A1

- [51] Int.Cl. A61B 18/04 (2006.01) A61B 34/30 (2016.01)
- [25] EN
- [54] ARGON BEAM COAGULATION FLEX PROBE FOR LAPAROSCOPIC SURGERY
- [54] SONDE FLEXIBLE DE COAGULATION A FAISCEAU D'ARGON POUR CHIRURGIE LAPAROSCOPIQUE
- [72] BOJANOWSKI, MICHAEL, US
- [72] SANKHOLKAR, SACHIN A., US
- [71] CONMED CORPORATION, US
- [85] 2018-01-03
- [86] 2015-12-28 (PCT/US2015/067566)
- [87] (WO2017/007506)
- [30] US (29/532,410) 2015-07-07
- [30] US (14/878,356) 2015-10-08

[21] **2,991,290**
[13] A1

- [51] Int.Cl. F25J 1/00 (2006.01) F25J 1/02 (2006.01) F25J 3/02 (2006.01)
- [25] EN
- [54] INCREASING EFFICIENCY IN AN LNG PRODUCTION SYSTEM BY PRE-COOLING A NATURAL GAS FEED STREAM
- [54] AUGMENTATION DE L'EFFICACITE DANS UN SYSTEME DE PRODUCTION DE GNL PAR PRE-REFROIDISSEMENT D'UN FLUX D'ALIMENTATION EN GAZ NATUREL
- [72] PIERRE, FRITZ, US
- [72] GUPTA, PARAG A., US
- [72] HUNTINGTON, RICHARD A., US
- [72] DENTON, ROBERT D., US
- [71] EXXONMOBIL UPSTREAM RESEARCH COMPANY, US
- [85] 2018-01-03
- [86] 2016-06-14 (PCT/US2016/037377)
- [87] (WO2017/011124)
- [30] US (62/192,657) 2015-07-15

[21] **2,991,292**
[13] A1

- [51] Int.Cl. A47J 36/04 (2006.01) B05D 5/08 (2006.01) B05D 7/14 (2006.01) C09D 127/00 (2006.01)
- [25] FR
- [54] COOKING ITEM INCLUDING A FLUOROCARBON RESIN AND RARE EARTH OXIDE COATING, AND METHOD FOR MANUFACTURING SAID ITEM
- [54] ARTICLE CULINAIRE COMPRENANT UN REVETEMENT A BASE DE RESINE FLUORO-CARBONEE ET D'OXYDE DE TERRE RARE ET PROCEDE DE FABRICATION DE CET ARTICLE
- [72] POLESEL MARIS, JEROME, FR
- [72] CAILLIER, LAURENT, FR
- [72] DUBANCHET, AURELIEN, FR
- [71] SEB S.A., FR
- [85] 2018-01-03
- [86] 2016-07-19 (PCT/FR2016/051858)
- [87] (WO2017/013352)
- [30] FR (1556846) 2015-07-20

[21] **2,991,295**
[13] A1

- [51] Int.Cl. C07K 14/325 (2006.01) A01N 63/02 (2006.01) C12N 15/75 (2006.01) C12N 15/82 (2006.01)
- [25] EN
- [54] COMPOSITIONS AND METHODS FOR CONTROLLING PLANT PESTS
- [54] COMPOSITIONS ET PROCEDES DE LUTTE CONTRE LES PHYTORAVAGEURS
- [72] BRAMLETT, MATTHEW RICHARD, BE
- [72] SEGUIN, KATHERINE, US
- [72] KRAMER, VANCE CARY, US
- [72] ROSE, MARK SCOTT, US
- [71] SYNGENTA PARTICIPATIONS AG, CH
- [85] 2018-01-03
- [86] 2016-06-30 (PCT/US2016/040382)
- [87] (WO2017/007679)
- [30] US (62/189,573) 2015-07-07

PCT Applications Entering the National Phase

[21] 2,991,297

[13] A1

- [51] Int.Cl. A61L 27/00 (2006.01) A61L 27/36 (2006.01) A61L 27/38 (2006.01) A61L 27/40 (2006.01) C12M 1/00 (2006.01) C12M 1/14 (2006.01) C12M 3/00 (2006.01)
 - [25] EN
 - [54] VASCULARIZED IN VITRO PERfusion DEVICES, METHODS OF FABRICATING, AND APPLICATIONS THEREOF
 - [54] DISPOSITIFS DE PERfusion IN VITRO VASCULARISEE, PROCEDES DE FABRICATION, ET APPLICATIONS DE CEUX-CI
 - [72] GOLWAY, MICHAEL W., US
 - [72] HOYING, JAMES B., US
 - [71] ADVANCED SOLUTIONS LIFE SCIENCES, LLC, US
 - [85] 2018-01-03
 - [86] 2016-07-06 (PCT/US2016/041034)
 - [87] (WO2017/007786)
 - [30] US (62/188,803) 2015-07-06
 - [30] US (62/279,019) 2016-01-15
-

[21] 2,991,298

[13] A1

- [51] Int.Cl. C07K 14/47 (2006.01)
- [25] EN
- [54] FUSION MOLECULES
- [54] MOLECULES HYBRIDES
- [72] CORVEY, CARSTEN, DE
- [72] STUMP, HEIKE, DE
- [72] KRUIP, JOCHEN, DE
- [72] LANGE, CHRISTIAN, DE
- [72] FOCKEN, INGO, DE
- [72] RAT, DOROTHEA, DE
- [72] STUDEMANN, THOMAS, DE
- [72] RASSER, HANS-FALK, DE
- [72] SCHAEFER, JUERGEN, DE
- [72] CALANDRA, BERNHARD, FR
- [72] REY, ASTRID, FR
- [72] MOUREZ, MICHAEL, FR
- [72] FRAISSE, LAURENT, FR
- [72] ROTHE, CHRISTINE, DE
- [72] ALLERSDORFER, ANDREA, DE
- [72] WIEDENMANN, ALEXANDER, DE
- [72] HINNER, MARLON, DE
- [72] LUNDE, BRADLEY, US
- [72] JENSEN, KRISTIAN, DE
- [72] HULSMAYER, MARTIN, DE
- [71] SANOFI, FR
- [85] 2018-01-03
- [86] 2016-07-06 (PCT/EP2016/065899)
- [87] (WO2017/005763)
- [30] EP (15306106.4) 2015-07-07

[21] 2,991,300

[13] A1

- [51] Int.Cl. A61C 17/02 (2006.01) A61C 5/40 (2017.01) A61C 5/50 (2017.01)
 - [25] EN
 - [54] APPARATUSES FOR EVACUATION OF A ROOT CANAL AND METHODS OF USING SAME
 - [54] APPAREILS POUR L'EVACUATION D'UN CANAL RADICULAIRE ET LEURS PROCEDES D'UTILISATION
 - [72] BOSISIO, MATTEO, CH
 - [72] MEHRABI, M. REZA, US
 - [72] MARETTO, EMANUELE, US
 - [72] SOUNDARARAJAN, GOPIKRISHNAN, US
 - [72] HEWETT, CARL GORDON, GB
 - [72] CHANDLER, MATTHEW DANIEL, GB
 - [72] GLICKER, BRIAN, US
 - [71] ORMCO CORPORATION, US
 - [85] 2018-01-03
 - [86] 2016-07-13 (PCT/US2016/042002)
 - [87] (WO2017/011507)
 - [30] US (62/191,845) 2015-07-13
 - [30] US (62/220,534) 2015-09-18
-

[21] 2,991,302

[13] A1

- [51] Int.Cl. C11D 1/72 (2006.01) C11D 1/825 (2006.01) C11D 3/40 (2006.01) C11D 3/43 (2006.01) C11D 17/04 (2006.01)
- [25] EN
- [54] COMPACTED LIQUID LAUNDRY TREATMENT COMPOSITION
- [54] COMPOSITION DE TRAITEMENT DE LINGE LIQUIDE COMPACTEE
- [72] MAES, JEF ANNIE ALFONS, BE
- [72] BODET, JEAN-FRANCOIS, BE
- [72] MATTHYS, BRUNO JEAN-PIERRE, BE
- [72] MIRACLE, GREGORY SCOT, US
- [71] THE PROCTER & GAMBLE COMPANY, US
- [85] 2018-01-03
- [86] 2016-07-05 (PCT/US2016/040928)
- [87] (WO2017/007744)
- [30] EP (15175977.6) 2015-07-09

[21] 2,991,305

[13] A1

- [51] Int.Cl. C07D 487/04 (2006.01)
 - [25] EN
 - [54] METHODS OF PREPARING CYTOTOXIC BENZODIAZEPINE DERIVATIVES
 - [54] PROCEDES DE PREPARATION DE DERIVES DE BENZODIAZEPINE CYTOTOXIQUES
 - [72] GERARD, BAUDOUIN, US
 - [72] SHIZUKA, MANAMI, US
 - [72] MILLER, MICHAEL LOUIS, US
 - [72] SILVA, RICHARD A., US
 - [71] IMMUNOGEN, INC., US
 - [85] 2018-01-03
 - [86] 2016-07-21 (PCT/US2016/043414)
 - [87] (WO2017/015502)
 - [30] US (62/195,023) 2015-07-21
 - [30] US (62/327,973) 2016-04-26
-

[21] 2,991,306

[13] A1

- [51] Int.Cl. C11D 1/72 (2006.01) C11D 1/825 (2006.01) C11D 3/40 (2006.01) C11D 3/43 (2006.01)
- [25] EN
- [54] METHOD OF PRETREATING FABRICS
- [54] PROCEDE DE PRETRAITEMENT DES TISSUS
- [72] MAES, JEF ANNIE ALFONS, BE
- [72] BODET, JEAN-FRANCOIS, BE
- [72] MATTHYS, BRUNO JEAN-PIERRE, BE
- [72] MIRACLE, GREGORY SCOT, US
- [71] THE PROCTER & GAMBLE COMPANY, US
- [85] 2018-01-03
- [86] 2016-07-05 (PCT/US2016/040928)
- [87] (WO2017/007744)
- [30] EP (15175978.4) 2015-07-09

Demandes PCT entrant en phase nationale

<p>[21] 2,991,307 [13] A1</p> <p>[51] Int.Cl. B60W 40/10 (2012.01) B60W 50/02 (2012.01) B66F 9/06 (2006.01) B60W 50/00 (2006.01)</p> <p>[25] EN</p> <p>[54] DIAGNOSTIC SUPERVISOR TO DETERMINE IF A TRACTION SYSTEM IS IN A FAULT CONDITION</p> <p>[54] SUPERVISEUR DE DIAGNOSTIC POUR DETERMINER SI UN SYSTEME DE TRACTION SE TROUVE DANS UN ETAT DE PANNE</p> <p>[72] MANGETTE, STEPHEN T., US</p> <p>[72] HAMMER, JOE K., US</p> <p>[72] BARNHART, BRENT A., US</p> <p>[71] CROWN EQUIPMENT CORPORATION, US</p> <p>[85] 2018-01-03</p> <p>[86] 2016-08-11 (PCT/US2016/046460)</p> <p>[87] (WO2017/030879)</p> <p>[30] US (62/205,092) 2015-08-14</p>

<p>[21] 2,991,312 [13] A1</p> <p>[51] Int.Cl. B60W 40/10 (2012.01) B60W 50/02 (2012.01) B66F 9/06 (2006.01) B60W 50/00 (2006.01)</p> <p>[25] EN</p> <p>[54] STEERING AND TRACTION APPLICATIONS FOR DETERMINING A STEERING CONTROL ATTRIBUTE AND A TRACTION CONTROL ATTRIBUTE</p> <p>[54] APPLICATIONS DE DIRECTION ET DE TRACTION POUR DETERMINER UN ATTRIBUT DE COMMANDE DE DIRECTION ET UN ATTRIBUT DE COMMANDE DE TRACTION</p> <p>[72] MANGETTE, STEPHEN T., US</p> <p>[72] HAMMER, JOE K., US</p> <p>[72] BARNHART, BRENT A., US</p> <p>[71] CROWN EQUIPMENT CORPORATION, US</p> <p>[85] 2018-01-03</p> <p>[86] 2016-08-11 (PCT/US2016/046466)</p> <p>[87] (WO2017/030882)</p> <p>[30] US (62/205,092) 2015-08-14</p>

<p>[21] 2,991,315 [13] A1</p> <p>[51] Int.Cl. B01F 11/02 (2006.01) A61K 9/16 (2006.01)</p> <p>[25] EN</p> <p>[54] ACOUSTIC MIXING FOR AUTO GRANULATION</p> <p>[54] MELANGE ACOUSTIQUE POUR GRANULATION AUTOMATIQUE</p> <p>[72] GAO, PING, US</p> <p>[72] HO, RAIMUNDO, US</p> <p>[72] JAYANTH, JAYANTHY, US</p> <p>[72] MUKHERJEE, SAMRAT, US</p> <p>[72] PETERSON, KATHERINE E., US</p> <p>[72] STRONG, JOHN C., US</p> <p>[72] TONG, PING, US</p> <p>[72] ZHANG, GEOFF G., US</p> <p>[71] ABBVIE INC., US</p> <p>[85] 2018-01-03</p> <p>[86] 2016-07-07 (PCT/US2016/041275)</p> <p>[87] (WO2017/007895)</p> <p>[30] US (62/189,677) 2015-07-07</p>
--

<p>[21] 2,991,330 [13] A1</p> <p>[51] Int.Cl. E21B 47/12 (2012.01) E21B 47/13 (2012.01) H04B 10/00 (2013.01)</p> <p>[25] EN</p> <p>[54] ELECTROMAGNETIC TELEMETRY USING CAPACITIVE ELECTRODES</p> <p>[54] TELEMESURE ELECTROMAGNETIQUE UTILISANT DES ELECTRODES CAPACITIVES</p> <p>[72] WILSON, GLENN ANDREW, SG</p> <p>[72] COOPER, PAUL ANDREW, US</p> <p>[71] HALLIBURTON ENERGY SERVICES, INC., US</p> <p>[85] 2018-01-03</p> <p>[86] 2016-08-03 (PCT/US2016/045438)</p> <p>[87] (WO2017/024083)</p> <p>[30] US (62/200,432) 2015-08-03</p>

<p>[21] 2,991,326 [13] A1</p> <p>[51] Int.Cl. C07D 487/04 (2006.01)</p> <p>[25] EN</p> <p>[54] METHODS OF PREPARING CYTOTOXIC BENZODIAZEPINE DERIVATIVES</p> <p>[54] PROCEDES DE PREPARATION DE DERIVES DE BENZODIAZEPINE CYTOTOXIQUES</p> <p>[72] GERARD, BAUDOUIN, US</p> <p>[72] SHIZUKA, MANAMI, US</p> <p>[72] MILLER, MICHAEL LOUIS, US</p> <p>[72] SILVA, RICHARD A., US</p> <p>[71] IMMUNOGEN, INC., US</p> <p>[85] 2018-01-03</p> <p>[86] 2016-07-21 (PCT/US2016/043402)</p> <p>[87] (WO2017/015495)</p> <p>[30] US (62/195,023) 2015-07-21</p> <p>[30] US (62/327,973) 2016-04-26</p>

<p>[21] 2,991,331 [13] A1</p> <p>[51] Int.Cl. A61M 5/315 (2006.01) A61M 5/31 (2006.01)</p> <p>[25] FR</p> <p>[54] SYRINGE AND METHOD FOR ASSEMBLING IT</p> <p>[54] SERINGUE ET SON PROCEDE D'ASSEMBLAGE</p> <p>[72] CACLIN, JEROME, FR</p> <p>[71] GUERBET, FR</p> <p>[85] 2018-01-02</p> <p>[86] 2016-07-08 (PCT/EP2016/066319)</p> <p>[87] (WO2017/005914)</p> <p>[30] FR (1556463) 2015-07-08</p>
--

<p>[21] 2,991,333 [13] A1</p> <p>[51] Int.Cl. G06Q 20/02 (2012.01) G06Q 20/12 (2012.01) G06Q 20/32 (2012.01) G06Q 20/40 (2012.01) G06Q 20/42 (2012.01)</p> <p>[25] EN</p> <p>[54] METHOD AND SYSTEM FOR AUTHENTICATING A USER</p> <p>[54] PROCEDE ET SYSTEME D'AUTHENTIFICATION D'UN UTILISATEUR</p> <p>[72] GURTNER, MARKUS, AT</p> <p>[72] KOPPEL, ALEXANDER, AT</p> <p>[72] RANDA, FLORIAN, AT</p> <p>[71] FINPIN TECHNOLOGIES GMBH, AT</p> <p>[85] 2018-01-04</p> <p>[86] 2015-07-07 (PCT/EP2015/065458)</p> <p>[87] (WO2016/005377)</p> <p>[30] EP (14176007.4) 2014-07-07</p>

PCT Applications Entering the National Phase

[21] 2,991,338

[13] A1

- [51] Int.Cl. C07D 241/12 (2006.01) A61K 31/497 (2006.01) A61P 7/02 (2006.01) A61P 9/00 (2006.01) A61P 9/10 (2006.01) A61P 11/00 (2006.01) A61P 21/00 (2006.01) A61P 21/04 (2006.01) A61P 25/14 (2006.01) A61P 25/16 (2006.01) A61P 25/28 (2006.01) A61P 27/06 (2006.01)
 - [25] EN
 - [54] NEW PYRAZINE DERIVATIVE, AND PREPARATION METHOD AND MEDICAL APPLICATION THEREOF
 - [54] NOUVEAU DERIVE DE LA PYRAZINE, AINSI QUE SON PROCEDE DE PREPARATION ET SON UTILISATION MEDICALE
 - [72] WANG, YUQIANG, CN
 - [72] YU, PEI, CN
 - [72] SUN, YEWEI, CN
 - [72] SHAN, LUCHEN, CN
 - [72] ZHANG, GAOXIAO, CN
 - [72] ZHANG, ZAIJUN, CN
 - [72] YI, PENG, CN
 - [71] GUANGZHOU MAGPIE PHARMACEUTICALS CO., LTD., CN
 - [85] 2018-01-04
 - [86] 2016-07-04 (PCT/CN2016/000360)
 - [87] (WO2017/004966)
 - [30] CN (201510397137.X) 2015-07-07
-

[21] 2,991,343

[13] A1

- [51] Int.Cl. A23G 1/00 (2006.01) A23G 1/32 (2006.01)
 - [25] EN
 - [54] CHOCOLATE, CHOCOLATE-LIKE PRODUCTS, CHOCOLATE CONSTRUCTION KIT AND METHODS FOR PREPARING THE SAME
 - [54] CHOCOLAT, PRODUITS DE TYPE CHOCOLAT, KIT DE FABRICATION DE CHOCOLAT ET PROCEDES DE PREPARATION DE CHOCOLAT
 - [72] HUHN, TILO, CH
 - [71] ODC LIZENZ AG, CH
 - [85] 2018-01-04
 - [86] 2016-07-08 (PCT/EP2016/001179)
 - [87] (WO2017/005371)
 - [30] EP (15002046.9) 2015-07-08
-

[21] 2,991,345

[13] A1

- [51] Int.Cl. G01N 33/92 (2006.01)
 - [25] EN
 - [54] METHOD FOR THE DIAGNOSIS OF FARBER'S DISEASE
 - [54] PROCEDE POUR LE DIAGNOSTIC DE LA MALADIE DE FARBER
 - [72] ROLFS, ARNDT, DE
 - [72] COZMA, CLAUDIA, DE
 - [71] CENTOGENE AG, DE
 - [85] 2018-01-04
 - [86] 2016-07-08 (PCT/EP2016/001182)
 - [87] (WO2017/005374)
 - [30] EP (EP15002041.0) 2015-07-08
-

[21] 2,991,347

[13] A1

- [51] Int.Cl. B32B 7/06 (2006.01) B32B 27/08 (2006.01) B32B 27/28 (2006.01) B32B 27/32 (2006.01) B65D 5/60 (2006.01) B65D 65/02 (2006.01) B65D 65/40 (2006.01) C08J 5/18 (2006.01)
 - [25] EN
 - [54] A MULTILAYER POLYOLEFIN FILM CAPABLE OF LINEAR TEAR PROPAGATION
 - [54] FILM MULTICOUCHE EN POLYOLEFINE DECHIRABLE LINEAIREMENT
 - [72] SCHUMANN, MICHAEL, DE
 - [72] SITZMANN, STEFAN, DE
 - [72] ZIRKEL, LARISSA, DE
 - [72] GERLACHER, HARALD, DE
 - [72] SCHMIDT, WERNER, DE
 - [71] INFINA GERMANY GMBH & CO. KG, DE
 - [85] 2018-01-04
 - [86] 2016-07-27 (PCT/EP2016/001295)
 - [87] (WO2017/016660)
 - [30] DE (10 2015 009 546.3) 2015-07-28
 - [30] DE (10 2015 017 119.4) 2015-07-28
 - [30] DE (10 2016 006 065.4) 2016-05-19
-

[21] 2,991,352

[13] A1

- [51] Int.Cl. A62B 35/00 (2006.01) A63B 29/02 (2006.01)
 - [25] EN
 - [54] SELF BELAY ARRANGEMENT FOR CLIMBING APPLICATIONS
 - [54] DISPOSITIF D'AUTO-ASSURAGE POUR DES APPLICATIONS D'ESCALADE
 - [72] PETROV, DIMITAR MIHAYLOV, BG
 - [72] TAPANKOV, MARTIN NIKOLAEV, BG
 - [71] SAFETY ENGINEERING LTD., BG
 - [85] 2018-01-04
 - [86] 2016-06-23 (PCT/EP2016/064609)
 - [87] (WO2017/005504)
 - [30] EP (15175912.3) 2015-07-08
-

[21] 2,991,356

[13] A1

- [51] Int.Cl. F16L 1/20 (2006.01) F16L 1/235 (2006.01)
 - [25] EN
 - [54] FIELD JOINT TRANSFER SYSTEM
 - [54] SYSTEME DE TRANSFERT DE JOINT DE MONTAGE
 - [72] ARDAVANIS, KIMON TULLIO, AE
 - [72] DANHEY, LAURENT, AE
 - [71] PETROFAC SERVICES LTD., GB
 - [85] 2018-01-04
 - [86] 2016-07-06 (PCT/EP2016/066047)
 - [87] (WO2017/005821)
 - [30] GB (1511775.7) 2015-07-06
-

[21] 2,991,358

[13] A1

- [51] Int.Cl. G06F 19/00 (2018.01)
- [25] FR
- [54] MEDICAL DIAGNOSIS ASSISTANCE METHOD
- [54] PROCEDE D'AIDE AU DIAGNOSTIC MEDICAL
- [72] DHOMBRES, FERDINAND, FR
- [72] JOUANNIC, JEAN-MARIE, FR
- [72] JAUNIAUX, ERIC, GB
- [72] MALENGREZ, PASCAL, FR
- [72] MAURICE, PAUL, FR
- [71] UNIVERSITE PIERRE ET MARIE CURIE (PARIS 6), FR
- [71] CENTRE NATIONAL DE LA RECHERCHE SCIENTIFIQUE (CNRS), FR
- [71] ASSISTANCE PUBLIQUE - HOPITAUX DE PARIS, FR
- [85] 2018-01-04
- [86] 2016-07-01 (PCT/EP2016/065492)
- [87] (WO2017/009070)
- [30] FR (1556591) 2015-07-10

Demandes PCT entrant en phase nationale

[21] **2,991,360**
[13] A1

[51] Int.Cl. C07D 235/08 (2006.01) A61K 31/4184 (2006.01) A61K 31/427 (2006.01) C07D 235/18 (2006.01) C07D 403/06 (2006.01) C07D 417/06 (2006.01) A61P 35/00 (2006.01)

[25] EN

[54] 2-ARYL- AND 2-ARYLALKYL-BENZIMIDAZOLES AS MIDH1 INHIBITORS

[54] 2-ARYL- ET 2-ARYLALKYL-BENZIMIDAZOLES UTILISES COMME INHIBITEURS DE MIDH1

[72] PANKNIN, OLAF, DE

[72] ZIMMERMANN, KATJA, DE

[72] NEUHAUS, ROLAND, DE

[71] BAYER PHARMA AKTIENGESELLSCHAFT, DE

[85] 2018-01-04

[86] 2016-07-04 (PCT/EP2016/065656)

[87] (WO2017/005674)

[30] EP (15175723.4) 2015-07-07

[21] **2,991,362**
[13] A1

[51] Int.Cl. F41F 1/08 (2006.01) F41A 11/02 (2006.01) F41A 17/16 (2006.01) F41A 19/18 (2006.01) F41A 21/06 (2006.01) F41A 21/48 (2006.01)

[25] EN

[54] WEAPON WITH A BARREL CLUSTER

[54] ARME POURVUE D'UN FAISCEAU DE TUBES

[72] SCHNEIDER, HUBERT, DE

[71] RHEINMETALL WAFFE MUNITION GMBH, DE

[85] 2018-01-04

[86] 2016-07-05 (PCT/EP2016/065863)

[87] (WO2017/009116)

[30] DE (10 2015 008 796.7) 2015-07-10

[21] **2,991,363**
[13] A1

[51] Int.Cl. C07K 16/28 (2006.01) C07K 16/32 (2006.01)

[25] EN

[54] FUSION PROTEINS WHICH BIND TO HUMAN FC RECEPTORS

[54] PROTEINES HYBRIDES DE LIAISON A DES RECEPTEURS FC HUMAINS

[72] GRIFFIN, ROBERT ANTHONY, GB

[72] HUMPHREYS, DAVID PAUL, GB

[72] PETERS, SHIRLEY JANE, GB

[71] UCB BIOPHARMA SPRL, BE

[85] 2018-01-04

[86] 2016-07-06 (PCT/EP2016/065914)

[87] (WO2017/005767)

[30] GB (1511787.2) 2015-07-06

[21] **2,991,364**
[13] A1

[51] Int.Cl. C12N 15/82 (2006.01)

[25] EN

[54] METHOD FOR GENE OPTIMIZATION

[54] PROCEDE D'OPTIMISATION GENIQUE

[72] PAUL, WYATT, FR

[72] TEMME, NORA, DE

[71] GENECTIVE, FR

[85] 2018-01-04

[86] 2016-07-06 (PCT/EP2016/066045)

[87] (WO2017/005819)

[30] EP (15306105.6) 2015-07-06

[21] **2,991,365**
[13] A1

[51] Int.Cl. G06K 9/00 (2006.01) G01J 3/28 (2006.01) G06K 9/42 (2006.01) G06T 7/00 (2017.01)

[25] EN

[54] METHOD AND SYSTEM FOR TRANSFORMING SPECTRAL IMAGES

[54] PROCEDE ET SYSTEME DE TRANSFORMATION D'IMAGES SPECTRALES

[72] LIVENS, STEFAN, BE

[72] DELAURE, BAVO, BE

[71] VITO NV, BE

[85] 2018-01-04

[86] 2016-07-07 (PCT/EP2016/066201)

[87] (WO2017/005881)

[30] EP (15175750.7) 2015-07-07

[21] **2,991,368**
[13] A1

[51] Int.Cl. C12P 21/00 (2006.01) C12N 9/24 (2006.01) C12N 9/90 (2006.01)

[25] EN

[54] CELLS PRODUCING GLYCOPROTEINS HAVING ALTERED N- AND O-GLYCOSYLATION PATTERNS AND METHODS AND USE THEREOF

[54] CELLULES PRODUISANT DES GLYCOPROTEINES AYANT SUBI UNE MODIFICATION DES MOTIFS DE GLYCOSYLATION N ET O, AINSI QUE PROCEDES ET UTILISATION ASSOCIES

[72] CALLEWAERT, NICO, BE

[72] MEURIS, LEANDER, BE

[72] SANTENS, FRANCIS, BE

[71] VIB VZW, BE

[71] UNIVERSITEIT GENT, BE

[85] 2018-01-04

[86] 2016-07-08 (PCT/EP2016/066362)

[87] (WO2017/005925)

[30] EP (15176111.1) 2015-07-09

[21] **2,991,370**
[13] A1

[51] Int.Cl. B61B 12/00 (2006.01)

[25] EN

[54] CHAIR FOR A CHAIRLIFT

[54] SIEGE POUR TELESIEGE

[72] SUTTERLUTY, ANDREAS, AT

[71] INNOVA PATENT GMBH, AT

[85] 2018-01-04

[86] 2016-07-11 (PCT/EP2016/066421)

[87] (WO2017/005932)

[30] AT (A 451/2015) 2015-07-09

[21] **2,991,371**
[13] A1

[51] Int.Cl. B61B 12/00 (2006.01)

[25] EN

[54] CHAIR FOR A CHAIRLIFT

[54] SIEGE POUR TELESIEGE

[72] SUTTERLUTY, ANDREAS, AT

[72] PASSLER, RENE, AT

[71] INNOVA PATENT GMBH, AT

[85] 2018-01-04

[86] 2016-07-11 (PCT/EP2016/066432)

[87] (WO2017/005934)

[30] AT (A452/2015) 2015-07-09

PCT Applications Entering the National Phase

[21] **2,991,374**
[13] A1

- [51] Int.Cl. B29C 41/00 (2006.01) B65D 85/804 (2006.01)
 - [25] EN
 - [54] CAPSULE CONTAINING BEVERAGE POWDER, IN PARTICULAR FOR PREPARING BREWED COFFEE
 - [54] CAPSULE CONTENANT DE LA POUDRE POUR BOISSON, EN PARTICULIER SERVANT A LA PREPARATION DE CAFE INFUSE
 - [72] NICKEL, AXEL, DE
 - [71] SWISS COFFEE INNOVATION AG, CH
 - [85] 2018-01-04
 - [86] 2016-07-07 (PCT/EP2016/066197)
 - [87] (WO2017/005877)
 - [30] EP (15175704.4) 2015-07-07
-

[21] **2,991,375**
[13] A1

- [51] Int.Cl. B65D 47/08 (2006.01)
 - [25] EN
 - [54] HINGED CLOSURE FOR A CONTAINER
 - [54] FERMETURE ARTICULEE POUR UN CONTENANT
 - [72] CERVENY, JEAN-PAUL, FR
 - [71] NESTEC S.A., CH
 - [85] 2018-01-04
 - [86] 2016-07-21 (PCT/EP2016/067454)
 - [87] (WO2017/013226)
 - [30] EP (15177905.5) 2015-07-22
-

[21] **2,991,377**
[13] A1

- [51] Int.Cl. C12N 15/82 (2006.01) A01H 5/00 (2018.01) C12N 15/52 (2006.01)
- [25] EN
- [54] IMPROVEMENT OF PLANT YIELD
- [54] AMELIORATION DE RENDEMENT DE PLANTES
- [72] HIREL, BERTRAND, FR
- [72] PEREZ, PASCUAL, FR
- [71] GENOPLANTE-VALOR, FR
- [85] 2018-01-04
- [86] 2016-09-02 (PCT/EP2016/070759)
- [87] (WO2017/037255)
- [30] EP (15306362.3) 2015-09-04

[21] **2,991,378**
[13] A1

- [51] Int.Cl. G06F 19/00 (2018.01)
- [25] EN
- [54] APPARATUS AND METHOD FOR VISUALIZING DIGITAL BREAST TOMOSYNTHESIS AND ANONYMIZED DISPLAY DATA EXPORT
- [54] APPAREIL ET PROCEDE POUR VISUALISER UNE TOMOSYNTHÈSE MAMMAIRE NUMÉRIQUE ET EXPORTATION DE DONNEES D'AFFICHAGE RENDUES ANONYMES
- [72] WESTERHOFF, MALTE, DE
- [72] STALLING, DETLEV, DE
- [71] PME IP PTY. LTD., AU
- [85] 2018-01-04
- [86] 2016-07-27 (PCT/EP2016/067886)
- [87] (WO2017/017132)
- [30] US (62/197,956) 2015-07-28
- [30] US (62/199,630) 2015-07-31
- [30] US (15/218,972) 2016-07-25
- [30] US (15/218,993) 2016-07-25

[21] **2,991,379**
[13] A1

- [51] Int.Cl. B60W 20/10 (2016.01) B60K 6/48 (2007.10) B60W 10/06 (2006.01) B60W 20/00 (2016.01) B60W 50/00 (2006.01)
- [25] EN
- [54] METHOD FOR THE ANTICIPATORY STARTING OF A HEAT ENGINE
- [54] PROCEDE D'ANTICIPATION DU DEMARRAGE D'UN MOTEUR THERMIQUE
- [72] LE CAM, FLORENT, FR
- [72] ROUDEAU, FREDERIC, FR
- [71] NISSAN MOTOR CO., LTD., JP
- [85] 2018-01-04
- [86] 2016-01-14 (PCT/FR2016/050060)
- [87] (WO2017/005996)
- [30] FR (1556428) 2015-07-07

[21] **2,991,380**
[13] A1

- [51] Int.Cl. A61F 5/14 (2006.01)
 - [25] EN
 - [54] ORTHOTIC INSOLE FOR FOOTWEAR WITH AN ATTACHABLE ANGLE INSERT FOR CORRECTING OVER PRONATION OR SUPINATION OF A FOOT
 - [54] SEMELLE INTERIEURE D'ORTHESE POUR CHAUSSURE AVEC UN INSERT D'ANGLE POUVANT ETRE ATTACHE POUR CORRIGER UNE PRONATION OU SUPINATION EXCESSIVE D'UN PIED
 - [72] PEDERSEN, MICHAEL, US
 - [72] SPIEGEL, PETER, US
 - [72] BARAVARIAN, BABAK, US
 - [71] IDEAL LIVING VENTURES LIMITED, CN
 - [85] 2018-01-04
 - [86] 2015-12-08 (PCT/IB2015/002316)
 - [87] (WO2017/006150)
 - [30] US (14/792,751) 2015-07-07
-

[21] **2,991,381**
[13] A1

- [51] Int.Cl. F16H 61/04 (2006.01) B60K 6/48 (2007.10)
- [25] EN
- [54] METHOD FOR CONTROLLING THE POSITION OF A GEARBOX ACTUATOR
- [54] PROCEDE DE CONTROLE DE POSITION D'UN ACTIONNEUR DE BOITE DE VITESSES
- [72] MERIENNE, LUDOVIC, FR
- [71] NISSAN MOTOR CO., LTD., JP
- [85] 2018-01-04
- [86] 2016-06-15 (PCT/FR2016/051438)
- [87] (WO2017/006005)
- [30] FR (1556429) 2015-07-07

Demandes PCT entrant en phase nationale

[21] 2,991,384
[13] A1

- [51] Int.Cl. C07C 59/76 (2006.01) A61K 39/395 (2006.01) A61K 45/06 (2006.01) A61P 31/00 (2006.01) A61P 35/00 (2006.01) A61P 37/00 (2006.01) C07C 237/52 (2006.01) C07D 207/46 (2006.01) C07D 417/14 (2006.01) C07K 16/28 (2006.01)
- [25] EN
- [54] SPECIFIC CONJUGATION OF A CELL-BINDING MOLECULE
- [54] CONJUGAISON SPECIFIQUE D'UNE MOLECULE DE LIAISON CELLULAIRE
- [72] ZHAO, ROBERT YONGXIN, US
- [71] SUZHOU M-CONJ BIOTECH CO., LTD, CN
- [85] 2018-01-04
- [86] 2015-07-04 (PCT/IB2015/055051)
- [87] (WO2015/151080)

[21] 2,991,393
[13] A1

- [51] Int.Cl. B41J 2/045 (2006.01) B41J 2/21 (2006.01)
- [25] EN
- [54] METHOD FOR ACTUATING AN INKJET PRINT HEAD
- [54] PROCEDE DE COMMANDE D'UNE TETE D'IMPRESSION A JET D'ENCRE
- [72] FRANCK, JAN, DE
- [71] FRANCK, JAN, DE
- [85] 2018-01-04
- [86] 2016-07-11 (PCT/IB2016/000986)
- [87] (WO2017/009705)
- [30] DE (10 2015 009 117.4) 2015-07-13
- [30] DE (10 2015 009 101.8) 2015-07-17

[21] 2,991,395
[13] A1

- [51] Int.Cl. E21B 17/042 (2006.01) F16L 15/00 (2006.01)
- [25] EN
- [54] THREADED CONNECTION HAVING HIGH GALLING RESISTANCE AND METHOD OF MAKING SAME
- [54] RACCORD FILETE PRESENTANT UNE HAUTE RESISTANCE AU GRIPPAGE ET SON PROCEDE DE FABRICATION
- [72] ALARIA, ALBERTO, IT
- [72] CANAVERA, ANGELO, IT
- [71] PEGASUS S.R.L., IT
- [85] 2018-01-04
- [86] 2016-07-06 (PCT/IB2016/054051)
- [87] (WO2017/006262)
- [30] US (14/792,077) 2015-07-06

[21] 2,991,397
[13] A1

- [51] Int.Cl. B32B 5/30 (2006.01) A41D 13/00 (2006.01) A41D 31/00 (2006.01) A62B 17/00 (2006.01) A62B 23/00 (2006.01) A62D 5/00 (2006.01) B32B 7/14 (2006.01) B32B 33/00 (2006.01) C09J 5/08 (2006.01)
- [25] EN
- [54] TEXTILE PROTECTIVE MATERIAL OF A NEW TYPE AND METHOD FOR PRODUCING SAME
- [54] MATERIAU TEXTILE PROTECTEUR INNOVANT ET PROCEDE DE FABRICATION DE CELUI-CI
- [72] BOEHRINGER, BERTRAM, DE
- [72] CARSTENSEN, ANNA, DE
- [72] NGUYEN, CONG MINH, DE
- [71] BLUCHER GMBH, DE
- [85] 2018-01-03
- [86] 2016-05-12 (PCT/EP2016/060688)
- [87] (WO2017/016694)
- [30] DE (10 2015 009 687.7) 2015-07-25
- [30] DE (10 2015 112 381.9) 2015-07-29
- [30] DE (10 2015 113 213.3) 2015-08-11

[21] 2,991,398
[13] A1

- [51] Int.Cl. A61K 51/10 (2006.01) A61P 35/00 (2006.01) C07K 16/32 (2006.01)
- [25] EN
- [54] RADIOLABELLED ANTIBODY FRAGMENTS FOR USE IN TREATING CANCER
- [54] FRAGMENTS D'ANTICORPS RADIOMARQUES PERMETTANT UNE UTILISATION DANS LE TRAITEMENT DU CANCER
- [72] LAHOUTTE, TONY, BE
- [72] D'HUYVETTER, MATTHIAS, BE
- [72] DE VOS, JENS, BE
- [72] DEVOOGDT, NICK, BE
- [71] VRLJE UNIVERSITEIT BRUSSEL, BE
- [85] 2018-01-03
- [86] 2016-07-15 (PCT/EP2016/066934)
- [87] (WO2017/013026)
- [30] US (62/193,700) 2015-07-17
- [30] EP (16153372.4) 2016-01-29

[21] 2,991,403
[13] A1

- [51] Int.Cl. A61M 27/00 (2006.01) A61F 13/00 (2006.01) A61M 1/00 (2006.01)
- [25] EN
- [54] MULTI-ORIENTATION FLUID MANAGEMENT
- [54] GESTION DE FLUIDE A ORIENTATIONS MULTIPLES
- [72] LOCKE, CHRISTOPHER, BRIAN, GB
- [72] ROBINSON, TIMOTHY, MARK, GB
- [71] KCI LICENSING, INC., US
- [85] 2018-01-03
- [86] 2016-07-01 (PCT/US2016/040817)
- [87] (WO2017/007724)
- [30] US (62/189,609) 2015-07-07

PCT Applications Entering the National Phase

[21] 2,991,405

[13] A1

- [51] Int.Cl. F02D 19/06 (2006.01) F02M 21/02 (2006.01) F02M 21/04 (2006.01)
 - [25] EN
 - [54] DUAL FUEL SYSTEM FOR A COMBUSTION ENGINE
 - [54] SYSTEME BICARBURANT POUR MOTEUR A COMBUSTION INTERNE
 - [72] SORGE, GREGORY WALTER, US
 - [72] WENTZ, JARED JOSEPH, US
 - [72] ROLL, MICHAEL THOMAS, US
 - [72] LINDBLAD, AMY ANN, US
 - [72] PRATT, JERROLD ARTHUR, US
 - [71] GENERAL ELECTRIC COMPANY, US
 - [85] 2018-01-04
 - [86] 2016-06-23 (PCT/US2016/038880)
 - [87] (WO2017/011163)
 - [30] US (14/796,768) 2015-07-10
-

[21] 2,991,406

[13] A1

- [51] Int.Cl. A61C 8/00 (2006.01) A61C 13/265 (2006.01)
- [25] EN
- [54] DENTAL IMPLANT
- [54] IMPLANT DENTAIRE
- [72] KIM, HYUNG WOO, KR
- [72] KIM, GYUN HWAN, KR
- [71] KIM, HYEONG WOO, KR
- [71] DENFLEX CO., LTD., KR
- [85] 2018-01-04
- [86] 2016-06-30 (PCT/KR2016/007063)
- [87] (WO2017/010711)
- [30] KR (10-2015-0099671) 2015-07-14

[21] 2,991,410

[13] A1

- [51] Int.Cl. F02C 7/00 (2006.01) F01D 9/06 (2006.01) F02C 6/08 (2006.01) F02C 7/28 (2006.01) F16L 27/06 (2006.01)
- [25] EN
- [54] COMPLIANT FLEXURAL INNER SHROUD FOR JOINT ASSEMBLIES
- [54] ENVELOPPE INTERNE SOUPLE EN FLEXION POUR ENSEMBLES JOINTS
- [72] TAJIRI, GORDON, US
- [72] KENWORTHY, MICHAEL THOMAS, US
- [72] MILLWARD, DOUGLAS R., US
- [72] STEWART, LONNIE RAY, JR., US
- [71] UNISON INDUSTRIES, LLC, US
- [85] 2018-01-04
- [86] 2016-05-04 (PCT/US2016/030724)
- [87] (WO2017/007529)
- [30] US (62/190,484) 2015-07-09
- [30] US (62/190,528) 2015-07-09

[21] 2,991,412

[13] A1

- [51] Int.Cl. C07D 249/20 (2006.01)
- [25] EN
- [54] SUBSTITUTED BENZOTRIAZOLE PHENOLS
- [54] PHENOLS DE TYPE BENZOTRIAZOLE SUSBTITUE
- [72] VOLP, KELLY A., US
- [72] SCHULTZ, NATHAN E., US
- [72] LI, FUMING B., US
- [71] 3M INNOVATIVE PROPERTIES COMPANY, US
- [85] 2018-01-04
- [86] 2016-06-30 (PCT/US2016/040348)
- [87] (WO2017/007672)
- [30] US (62/189,533) 2015-07-07

[21] 2,991,414

[13] A1

- [51] Int.Cl. D21H 27/00 (2006.01) C11D 3/00 (2006.01) C11D 3/20 (2006.01) C11D 3/22 (2006.01) C11D 3/37 (2006.01) D21H 17/21 (2006.01) D21H 17/36 (2006.01)
- [25] EN
- [54] FABRIC CARE COMPOSITION COMPRISING METATHESIZED UNSATURATED POLYOL ESTERS
- [54] COMPOSITION DE SOIN D'UN TISSU CONTENANT DES ESTERS DE POLYOL INSATURES METATHESIS
- [72] SCHUBERT, BETH ANN, US
- [72] ZANNONI, LUKE ANDREW, US
- [72] PANANDIKER, RAJAN KESHAV, US
- [72] KEMPER, JOSEPH JAY, US
- [72] STRIFE, ROBERT JOHN, US
- [72] MOTLAGH, SAFA, US
- [72] SCHEIBEL, JEFFREY JOHN, US
- [71] THE PROCTER & GAMBLE COMPANY, US
- [85] 2018-01-04
- [86] 2016-07-07 (PCT/US2016/041221)
- [87] (WO2017/011249)
- [30] US (62/190,962) 2015-07-10

[21] 2,991,415

[13] A1

- [51] Int.Cl. H01M 10/04 (2006.01) H01M 10/30 (2006.01) H01M 10/42 (2006.01) H01M 10/48 (2006.01) H01M 12/08 (2006.01) H01M 16/00 (2006.01) H02J 7/00 (2006.01) H01M 10/34 (2006.01)
- [25] EN
- [54] HYBRID ELECTROCHEMICAL CELL SYSTEMS AND METHODS OF OPERATION
- [54] SYSTEMES DE CELLULE ELECTROCHIMIQUE HYBRIDE ET PROCEDES DE FONCTIONNEMENT
- [72] KRISHNAN, RAMKUMAR, US
- [72] NADEN, MARK, US
- [72] GOLDBERG, JONATHAN, US
- [72] HAYES, JOEL, US
- [72] TRIMBLE, TODD, US
- [71] FLUIDIC, INC., US
- [85] 2018-01-04
- [86] 2016-06-06 (PCT/US2016/036026)
- [87] (WO2016/197109)
- [30] US (62/171,003) 2015-06-04

Demandes PCT entrant en phase nationale

[21] **2,991,416**
[13] A1

[51] Int.Cl. E05B 63/06 (2006.01) E05B
55/00 (2006.01)
[25] EN
[54] ADJUSTABLE BACKSET
CYLINDRICAL LATCH
[54] VERROU CYLINDRIQUE A
DISTANCE D'ENTREE
REGLABLE
[72] HILL, CHRISTOPHER, US
[72] ZIMMER, TODD, US
[72] FOURNIER, BRIAN R., US
[72] VOELKER, CHRISTINE E., US
[72] MIDDELAER, WILLIAM S., US
[71] YALE SECURITY INC., US
[85] 2018-01-04
[86] 2016-07-07 (PCT/US2016/041267)
[87] (WO2017/007890)
[30] US (62/189,458) 2015-07-07

[21] **2,991,417**
[13] A1

[51] Int.Cl. A61K 31/454 (2006.01) A61K
31/498 (2006.01) A61K 31/7056
(2006.01) A61K 31/7072 (2006.01)
A61K 38/21 (2006.01) A61P 31/12
(2006.01)
[25] EN
[54] METHODS FOR TREATING HCV
[54] METHODES DE TRAITEMENT DU
VHC
[72] BERNSTEIN, BARRY M., US
[72] DUTTA, SANDEEP, US
[72] LIU, WEI, US
[72] PODSADECKI, THOMAS J., US
[72] CAMPBELL, ANDREW, US
[72] MENON, RAJEEV M., US
[72] LIN, CHIH-WEI, US
[72] WANG, TIANLI, US
[72] AWNI, WALID M., US
[72] MENSING, SVEN, DE
[71] ABBVIE INC., US
[85] 2018-01-04
[86] 2016-07-07 (PCT/US2016/041334)
[87] (WO2017/007934)
[30] US (62/190,045) 2015-07-08
[30] US (62/266,954) 2015-12-14

[21] **2,991,418**
[13] A1

[51] Int.Cl. C08K 5/3472 (2006.01)
[25] EN
[54] POLYMERIC MATRICES WITH
IONIC ADDITIVES
[54] MATRICES POLYMERES
PRESENTANT DES ADDITIFS
IONIQUES
[72] SCHULTZ, NATHAN E., US
[72] LI, FUMING B., US
[72] VOLP, KELLY A., US
[72] MCCORMICK, MARK, US
[71] 3M INNOVATIVE PROPERTIES
COMPANY, US
[85] 2018-01-04
[86] 2016-06-30 (PCT/US2016/040351)
[87] (WO2017/007673)
[30] US (62/189,493) 2015-07-07

[21] **2,991,429**
[13] A1

[51] Int.Cl. E02D 29/02 (2006.01) E02D
29/00 (2006.01)
[25] FR
[54] MOULDING INSERT AND FACING
BLOCK WITH SUCH AN INSERT
[54] INSERT DE MOULAGE ET BLOC
DE PAREMENT AVEC UN TEL
INSERT
[72] FREITAG, NICOLAS, FR
[72] BENNANI, YASSINE, FR
[71] TERRE ARMEE INTERNATIONALE,
FR
[85] 2018-01-05
[86] 2016-07-05 (PCT/FR2016/051698)
[87] (WO2017/006043)
[30] FR (15 56425) 2015-07-07

[21] **2,991,430**
[13] A1

[51] Int.Cl. A23G 1/00 (2006.01) A23G
1/02 (2006.01) A23G 1/30 (2006.01)
A23G 1/32 (2006.01)
[25] EN
[54] COCOA PRODUCTS BASED ON
UNFERMENTED COCOA BEANS
AND METHODS FOR PREPARING
THE SAME
[54] PRODUITS DE CACAO A BASE DE
FEVES DE CACAO NON
FERMENTEES ET LEURS
PROCEDES DE PREPARATION
[72] HUHN, TILO, CH
[71] ODC LIZENZ AG, CH
[85] 2018-01-05
[86] 2016-07-08 (PCT/EP2016/001178)
[87] (WO2017/005370)
[30] EP (15002048.5) 2015-07-08

PCT Applications Entering the National Phase

[21] **2,991,431**

[13] A1

- [51] Int.Cl. F01D 5/30 (2006.01) F01D 5/06 (2006.01) F01D 5/32 (2006.01)
 [25] FR
 [54] ROTARY ASSEMBLY OF AN AERONAUTICAL TURBOMACHINE COMPRISING AN ADDED-ON FAN BLADE PLATFORM
 [54] ENSEMBLE ROTATIF DE TURBOMACHINE AERONAUTIQUE COMPRENANT UNE PLATEFORME RAPPORTEE D'AUBE DE SOUFFLANTE
 [72] DE GAILLARD, THOMAS ALAIN, FR
 [72] BOISSON, ALEXANDRE BERNARD MARIE, FR
 [72] GIMAT, MATTHIEU ARNAUD, FR
 [72] LAGUERRE, AUDREY, FR
 [71] SAFRAN AIRCRAFT ENGINES, FR
 [85] 2018-01-05
 [86] 2016-07-06 (PCT/FR2016/051711)
 [87] (WO2017/006054)
 [30] FR (1556459) 2015-07-08

[21] **2,991,436**

[13] A1

- [51] Int.Cl. C07C 257/12 (2006.01) C07C 205/38 (2006.01) C07C 217/90 (2006.01)
 [25] EN
 [54] PHENOXYHALOGENPHENYLAMIDINES AND THE USE THEREOF AS FUNGICIDES
 [54] PHENOXYHALOGENOPHENYLAMIDINES ET LEUR UTILISATION COMME FONGICIDES
 [72] HILLEBRAND, STEFAN, DE
 [72] ES-SAYED, MAZEN, DE
 [72] DAHMEN, PETER, DE
 [72] WACHENDORFF-NEUMANN, ULRIKE, DE
 [72] BRUNET, STEPHANE, FR
 [71] BAYER CROPSCIENCE AKTIENGESELLSCHAFT, DE
 [85] 2018-01-05
 [86] 2016-07-05 (PCT/EP2016/065753)
 [87] (WO2017/005710)
 [30] EP (15175854.7) 2015-07-08

[21] **2,991,439**

[13] A1

- [51] Int.Cl. F01D 9/06 (2006.01) F02C 6/08 (2006.01) F02C 7/00 (2006.01) F02C 7/28 (2006.01) F16L 27/06 (2006.01)
 [25] EN
 [54] FLEXURAL INTERFACE FOR BELLOWS BALL-JOINT ASSEMBLIES FOR CONTROLLED ROTATIONAL CONSTRAINT
 [54] INTERFACE A FLEXION POUR ENSEMBLES DE JOINTS A BILLES A SOUFFLET POUR CONTRAINE DE ROTATION MAITRISEE
 [72] TAJIRI, GORDON, US
 [72] KENWORTHY, MICHAEL THOMAS, US
 [72] MILLWARD, DOUGLAS R., US
 [72] STEWART, LONNIE RAY, JR., US
 [71] UNISON INDUSTRIES, LLC, US
 [85] 2018-01-04
 [86] 2016-05-04 (PCT/US2016/030749)
 [87] (WO2017/007530)
 [30] US (62/190,484) 2015-07-09
 [30] US (62/190,528) 2015-07-09

[21] **2,991,440**

[13] A1

- [51] Int.Cl. A61M 25/02 (2006.01) A61M 39/10 (2006.01) A61M 39/22 (2006.01)
 [25] EN
 [54] CATHETER CONNECTION AND STABILIZATION DEVICE AND METHODS OF USING SAME
 [54] DISPOSITIF DE RACCORDEMENT ET STABILISATION D'UN CATHETER ET SES PROCEDES D'UTILISATION
 [72] MASEDA, LUIS, US
 [72] CHELAK, TODD, US
 [72] DENNIS, NICHOLAS, US
 [72] KIMBALL, IAN, US
 [71] NP MEDICAL INC., US
 [85] 2018-01-04
 [86] 2016-07-14 (PCT/US2016/042232)
 [87] (WO2017/015047)
 [30] US (14/802,270) 2015-07-17

[21] **2,991,441**

[13] A1

- [51] Int.Cl. A61M 39/24 (2006.01) A61M 5/152 (2006.01) A61M 5/168 (2006.01)
 [25] EN
 [54] FLUID FLOW CONTROL VALVE AND FLOW CONTROL DEVICES AND METHODS EMPLOYING SAME
 [54] SOUPAPE DE REGULATION DE DEBIT DE FLUIDE ET DISPOSITIFS DE REGULATION DE DEBIT ET LEURS PROCEDES D'UTILISATION
 [72] DUNKI-JACOBS, ADAM, US
 [72] STEFANCHIK, DAVID, US
 [71] ENABLE INJECTIONS, INC., US
 [85] 2018-01-04
 [86] 2016-06-08 (PCT/US2016/036445)
 [87] (WO2017/014847)
 [30] US (62/193,899) 2015-07-17

[21] **2,991,443**

[13] A1

- [51] Int.Cl. G01D 3/08 (2006.01) G01D 11/24 (2006.01)
 [25] EN
 [54] MODULAR SEALING APPARATUS WITH FAILURE DETECTION UNIT
 [54] APPAREIL DE SCELLAGE MODULAIRE A UNITE DE DETECTION DE DÉFAILLANCE
 [72] ERALTI, DAVIDE, IT
 [72] DEL BIANCO, MASSIMO, IT
 [71] ENDRESS+HAUSER WETZER GMBH+CO. KG, DE
 [85] 2018-01-05
 [86] 2016-06-22 (PCT/EP2016/064369)
 [87] (WO2017/009013)
 [30] EP (15177004.7) 2015-07-16

Demandes PCT entrant en phase nationale

[21] **2,991,444**
[13] A1

[51] Int.Cl. C03B 33/02 (2006.01) B23K
26/00 (2014.01) C03B 33/09 (2006.01)
[25] EN
[54] METHOD FOR CUTTING A THIN
GLASS LAYER
[54] PROCEDE POUR LA COUPE
D'UNE COUCHE DE VERRE
MINCE
[72] BOKER, JURGEN, DE
[72] YEH, LI-YA, DE
[71] SAINT-GOBAIN GLASS FRANCE,
FR
[85] 2018-01-05
[86] 2016-08-10 (PCT/EP2016/069008)
[87] (WO2017/025550)
[30] EP (15180376.4) 2015-08-10

[21] **2,991,451**
[13] A1

[51] Int.Cl. C07K 14/47 (2006.01) C07K
16/18 (2006.01)
[25] EN
[54] TAU-BINDING ANTIBODIES
[54] ANTICORPS SE LIANT A TAU
[72] KNIGHT, DAVID EDWARD
ORMONDE, GB
[72] BAKER, TERENCE SEWARD, GB
[72] MCMILLAN, DAVID JAMES, GB
[72] GRIFFIN, ROBERT ANTHONY, GB
[72] MAIRET-COELLO, GEORGES, BE
[72] DOWNEY, PATRICK, BE
[72] COURADE, JEAN-PHILIPPE, BE
[71] UCB BIOPHARMA SPRL, BE
[85] 2018-01-05
[86] 2016-07-05 (PCT/EP2016/065813)
[87] (WO2017/005734)
[30] EP (15175522.0) 2015-07-06

[21] **2,991,453**
[13] A1

[51] Int.Cl. F41A 7/08 (2006.01) F41A
17/18 (2006.01)
[25] EN
[54] WEAPON DRIVE AND WEAPON
DRIVE WITH AN EMERGENCY
WEAPON STOP
[54] MECANISME D'ENTRAINEMENT
D'UNE ARME, AINSI QUE
MECANISME D'ENTRAINEMENT
D'UNE ARME MUNI D'UN ARRET
D'URGENCE DE L'ARME
[72] SCHNEIDER, HUBERT, DE
[71] RHEINMETALL WAFFE MUNITION
GMBH, DE
[85] 2018-01-05
[86] 2016-07-05 (PCT/EP2016/065858)
[87] (WO2017/009114)
[30] DE (10 2015 008 798.3) 2015-07-10
[30] DE (10 2015 012 981.3) 2015-07-10

[21] **2,991,454**
[13] A1

[51] Int.Cl. B60R 9/04 (2006.01)
[25] EN
[54] ROOF RACK FOR A MOTOR
VEHICLE, MOTOR VEHICLE
WITH A ROOF RACK, AND A
METHOD FOR THE
PRODUCTION OF A ROOF RACK
[54] GALERIE DE TOIT POUR
VEHICULE AUTOMOBILE,
VEHICULE AUTOMOBILE
COMPORTANT UNE GALERIE DE
TOIT ET PROCEDE DE
PRODUCTION D'UNE TELLE
GALERIE DE TOIT
[72] BINDER, HANS, DE
[72] BINDER, OTTMAR, DE
[72] SIRRENBERG, STEFAN, DE
[72] VETTER, ROLF, DE
[71] SUDDEUTSCHE ALUMINIUM
MANUFAKTUR GMBH, DE
[85] 2018-01-05
[86] 2016-07-06 (PCT/EP2016/066020)
[87] (WO2017/005808)
[30] DE (10 2015 212 684.6) 2015-07-07

[21] **2,991,497**
[13] A1

[51] Int.Cl. B60R 21/207 (2006.01) B60R
21/201 (2011.01) B60R 21/216
(2011.01)
[25] EN
[54] MISTAKE PROOF BRACKETS
FOR INSTALLATION OF SEAT
TRIM COVER AIRBAG STRIP TO
A SEAT FRAME
[54] SUPPORTS DETROMPEURS POUR
INSTALLATION DE BANDE DE
COUSSIN DE SECURITE
GONFLABLE DE GARNITURE DE
SIEGE SUR UN CADRE DE SIEGE
[72] KNOEBEL, ALICE, US
[72] KINSMAN, BLAIR, CA
[72] GAUDREAULT, ERIC, CA
[71] TOYOTA BOSHOKU AMERICA,
INC., US
[85] 2018-01-05
[86] 2016-07-05 (PCT/US2016/040940)
[87] (WO2017/007748)
[30] US (62/189,239) 2015-07-07

[21] **2,991,504**
[13] A1

[51] Int.Cl. E05F 15/686 (2015.01) E05F
15/665 (2015.01) E05F 15/673
(2015.01) E05D 13/00 (2006.01) E05D
15/16 (2006.01)
[25] EN
[54] CABLE DRUM DRIVE SYSTEM
FOR SLIDING WINDOW SASH
[54] SYSTEME D'ENTRAINEMENT DE
TAMBOUR DE CABLE DESTINE A
UN CHASSIS DE FENETRE
COULISSANTE
[72] NEWMAN, GARY, US
[71] AMESBURY GROUP, INC., US
[85] 2018-01-05
[86] 2016-07-07 (PCT/US2016/041347)
[87] (WO2017/007944)
[30] US (62/189,597) 2015-07-07

PCT Applications Entering the National Phase

[21] 2,991,518
[13] A1

[51] Int.Cl. A61B 5/107 (2006.01) A61B
34/10 (2016.01)
[25] EN
[54] LEG LENGTH AND OFFSET
CALCULATION IN COMPUTER-
ASSISTED SURGERY USING
RANGEFINDER
[54] CALCUL DE LONGUEUR DE
JAMBÉ ET DE DECALAGE EN
CHIRURGIE ASSISTEE PAR
ORDINATEUR A L'AIDE D'UN
TELEMETRE
[72] LI, DI, CA
[72] AMIOT, LOUIS-PHILIPPE, CA
[72] PARADIS, FRANCOIS, CA
[72] PELLETIER, BENOIT, CA
[72] MOREAU-BELANGER, LAURENCE,
CA
[72] DUVAL, KARINE, CA
[71] ORTHOSOFT INC., CA
[85] 2018-01-04
[86] 2016-07-06 (PCT/CA2016/050787)
[87] (WO2017/004714)
[30] US (62/188,921) 2015-07-06
[30] US (62/312,509) 2016-03-24

[21] 2,991,527
[13] A1

[51] Int.Cl. H02J 7/00 (2006.01) H01M
10/00 (2006.01)
[25] EN
[54] HYBRID POWER PACK
[54] BLOC D'ALIMENTATION
HYBRIDE
[72] ROHERA, HEMANT
KARAMCHAND, IN
[71] ROHERA, HEMANT
KARAMCHAND, IN
[85] 2018-01-04
[86] 2015-08-11 (PCT/IB2015/056108)
[87] (WO2017/009692)
[30] IN (2626/MUM/2015) 2015-07-10

[21] 2,991,528
[13] A1

[51] Int.Cl. G06F 3/00 (2006.01)
[25] EN
[54] SYSTEMS AND METHODS FOR
SEARCHING A MACHINING
KNOWLEDGE DATABASE
[54] SYSTEMES ET PROCEDES POUR
FAIRE DES RECHERCHES DANS
UNE BASE DE DONNEES DE
CONNAISSANCES D'USINAGE
[72] MCCABE, BRIAN DEAN, US
[72] JONES, RICHARD THOMAS, US
[72] SKUBIC, CHRISTOPHER JOHN, US
[71] MACHINE RESEARCH
CORPORATION, US
[85] 2018-01-04
[86] 2015-07-15 (PCT/US2015/040515)
[87] (WO2016/011121)
[30] US (62/025,417) 2014-07-16
[30] US (62/025,427) 2014-07-16
[30] US (14/799,421) 2015-07-14

[21] 2,991,530
[13] A1

[51] Int.Cl. A01N 65/00 (2009.01)
[25] EN
[54] HEALTHFUL SUPPLEMENTS
[54] COMPLEMENTS SAINS
[72] GEORGE, MARC, US
[72] CARRINGTON, WILLIAM C., US
[71] CG-BIO GENOMICS, INC., US
[85] 2018-01-04
[86] 2016-07-06 (PCT/US2016/041161)
[87] (WO2017/007833)
[30] US (62/189,087) 2015-07-06

[21] 2,991,538
[13] A1

[51] Int.Cl. E21B 33/08 (2006.01) E21B
33/04 (2006.01)
[25] EN
[54] MODIFIED STUFFING BOX
[54] PRESSE-ETOULE MODIFIE
[72] MCADAM, BRIAN, CA
[72] MCADAM, DAVID, CA
[71] WESTERN OILTOOLS LTD., CA
[85] 2018-01-05
[86] 2016-03-31 (PCT/CA2016/050373)
[87] (WO2017/004696)
[30] US (62/190,347) 2015-07-09
[30] US (62/190,505) 2015-07-09

[21] 2,991,539
[13] A1

[51] Int.Cl. G01R 27/26 (2006.01)
[25] EN
[54] METHOD AND CIRCUIT FOR
DETECTING MEDIA AT
DIFFERENT DEPTHS
[54] PROCEDE ET CIRCUIT DE
DETECTION DE MILIEUX A DES
PROFONDEURS DIFFERENTES
[72] GUO, MINGFENG, CN
[72] CHEN, ZHIHONG, CN
[72] ZENG, FANJIAN, CN
[72] HUANG, HAILIN, CN
[71] ZHANGZHOU EASTERN
INTELLIGENT INSTRUMENT CO.,
LTD., CN
[85] 2018-01-05
[86] 2015-07-24 (PCT/CN2015/085038)
[87] (WO2017/000334)
[30] CN (201510380864.5) 2015-07-02

[21] 2,991,541
[13] A1

[51] Int.Cl. A47L 11/38 (2006.01) A47L
1/02 (2006.01) B08B 1/00 (2006.01)
B64C 39/02 (2006.01) E04G 23/00
(2006.01)
[25] EN
[54] CLEANING APPARATUS AND
METHOD FOR CLEANING A
SURFACE
[54] DISPOSITIF DE NETTOYAGE ET
PROCEDE POUR NETTOYER UNE
SURFACE
[72] BOHME, UWE, DE
[71] GEBAUDEREINIGUNG LISSOWSKI
GMBH, DE
[85] 2018-01-05
[86] 2016-04-07 (PCT/DE2016/000145)
[87] (WO2017/008776)
[30] DE (10 2015 008 859.9) 2015-07-14
[30] DE (10 2016 000 295.6) 2016-01-15

Demandes PCT entrant en phase nationale

[21] **2,991,542**
[13] A1

- [51] Int.Cl. F16M 11/08 (2006.01) A47F
7/024 (2006.01) F16M 11/14 (2006.01)
F16M 11/20 (2006.01) H04M 1/02
(2006.01)
- [25] EN
- [54] ROTATABLE LINK
- [54] LIEN ROTATIF
- [72] BURMESTER, BENNY, DK
- [71] ERGONOMIC SOLUTIONS INTERNATIONAL LIMITED, GB
- [85] 2018-01-05
- [86] 2016-07-05 (PCT/EP2016/065747)
- [87] (WO2017/005706)
- [30] DK (PA 2015 00396) 2015-07-08

[21] **2,991,543**
[13] A1

- [51] Int.Cl. F41A 15/16 (2006.01)
- [25] EN
- [54] CASE DISCHARGE DEVICE
- [54] DISPOSITIF D'EJECTION DE DOUILLES
- [72] SCHNEIDER, HUBERT, DE
- [71] RHEINMETALL WAFFE MUNITION GMBH, DE
- [85] 2018-01-05
- [86] 2016-07-05 (PCT/EP2016/065853)
- [87] (WO2017/009112)
- [30] DE (10 2015 008 797.5) 2015-07-10

[21] **2,991,546**
[13] A1

- [51] Int.Cl. G10D 9/06 (2006.01)
- [25] EN
- [54] MUTE FOR A RECORDER
- [54] SOURDINE POUR FLUTE A BEC OU FLUTE DOUCE
- [72] JUAREZ SALAS, FRANCISCO JOSE, ES
- [71] JUAREZ SALAS, FRANCISCO JOSE, ES
- [85] 2018-01-05
- [86] 2016-04-28 (PCT/ES2016/070320)
- [87] (WO2017/029420)
- [30] ES (U201530954) 2015-08-18

[21] **2,991,555**
[13] A1

- [51] Int.Cl. A61M 5/31 (2006.01) A61M 5/315 (2006.01) A61M 5/32 (2006.01)
- [25] EN
- [54] SYRINGE PACKAGING SYSTEM
- [54] SYSTEME D'EMBALLAGE DE SERINGUE
- [72] DUINAT, BRIGITTE, FR
- [72] SHERMER, CHARLES D., US
- [72] DORELON, LUC, FR
- [71] FRESENIUS KABI DEUTSCHLAND GMBH, DE
- [85] 2018-01-05
- [86] 2016-07-08 (PCT/IB2016/054126)
- [87] (WO2017/009763)
- [30] US (62/191,052) 2015-07-10

[21] **2,991,557**
[13] A1

- [51] Int.Cl. A61M 5/31 (2006.01) A61M 5/178 (2006.01) A61M 5/315 (2006.01)
- [25] EN
- [54] SYRINGE PACKAGING SYSTEM AND SHELL
- [54] SYSTEME D'EMBALLAGE DE SERINGUE ET ENVELOPPE
- [72] DUINAT, BRIGITTE, FR
- [72] HOTTOVY, TRACY RAY, US
- [72] BIANCON, CHARLES, FR
- [72] SHERMER, CHARLES D., US
- [72] DORELON, LUC, FR
- [71] FRESENIUS KABI DEUTSCHLAND GMBH, DE
- [85] 2018-01-05
- [86] 2016-07-08 (PCT/IB2016/054127)
- [87] (WO2017/009764)
- [30] US (62/191,036) 2015-07-10
- [30] US (62/292,546) 2016-02-08

[21] **2,991,559**
[13] A1

- [51] Int.Cl. G08B 13/14 (2006.01) G08B 13/196 (2006.01)
- [25] EN
- [54] EXHIBITER DEVICE
- [54] EQUIPEMENT D'AFFICHAGE
- [72] MATSUO, YUMIKO, JP
- [71] MATSUO SANGYO CO., LTD., JP
- [85] 2018-01-05
- [86] 2016-03-31 (PCT/JP2016/060678)
- [87] (WO2017/168683)

[21] **2,991,561**
[13] A1

- [51] Int.Cl. H01Q 1/12 (2006.01) G06K 19/07 (2006.01)
- [25] EN
- [54] INLAY DESIGNS FOR UHF RFID TAGS
- [54] CONCEPTIONS D'INLAY POUR ETIQUETTES D'IDENTIFICATION PAR RADIOFRÉQUENCE A ULTRA-HAUTE FREQUENCE
- [72] KAPOOR, PUNEET, IN
- [72] KAPOOR, ALOK, IN
- [71] APK IDENTIFICATION, IN
- [85] 2018-01-05
- [86] 2016-07-06 (PCT/IN2016/050223)
- [87] (WO2017/006350)
- [30] IN (2060/DEL/2015) 2015-07-07
- [30] IN (2061/DEL/2015) 2015-07-07

[21] **2,991,562**
[13] A1

- [51] Int.Cl. H01M 8/04 (2016.01) H01M 8/12 (2016.01)
- [25] EN
- [54] FUEL CELL SYSTEM
- [54] SYSTEME DE PILES A COMBUSTIBLE
- [72] YAGUCHI, TATSUYA, JP
- [72] KAMIJO, MOTOHISA, JP
- [71] NISSAN MOTOR CO., LTD., JP
- [85] 2018-01-05
- [86] 2015-07-08 (PCT/JP2015/069594)
- [87] (WO2017/006450)

[21] **2,991,565**
[13] A1

- [51] Int.Cl. B21D 22/26 (2006.01) B21D 22/02 (2006.01) B21D 24/00 (2006.01) B21D 24/04 (2006.01)
- [25] EN
- [54] METHOD AND APPARATUS FOR MANUFACTURING PRESS COMPONENT
- [54] PROCEDE ET APPAREIL DE FABRICATION D'UN COMPOSANT DE PRESSE
- [72] SAITO, MASAHIRO, JP
- [72] NISHIMURA, RYUICHI, JP
- [72] TANAKA, YASUHARU, JP
- [72] MIYAGI, TAKASHI, JP
- [72] YAMAMOTO, TAKASHI, JP
- [71] NIPPON STEEL & SUMITOMO METAL CORPORATION, JP
- [85] 2018-01-05
- [86] 2016-06-27 (PCT/JP2016/069009)
- [87] (WO2017/006793)
- [30] JP (2015-135367) 2015-07-06

PCT Applications Entering the National Phase

[21] 2,991,569
[13] A1

- [51] Int.Cl. A61K 31/192 (2006.01) A61K 31/10 (2006.01)
- [25] EN
- [54] IMPROVED TOPICAL KETOPROFEN FORMULATIONS
- [54] FORMULATIONS TOPIQUES AMELIOREES DE KETOPROFENE
- [72] ROY, SAMIR, US
- [72] CLARK, CHARLOTTE P., US
- [71] ELLIPTICAL THERAPEUTICS, LLC, US
- [85] 2018-01-05
- [86] 2016-06-30 (PCT/US2016/040315)
- [87] (WO2017/007668)
- [30] US (62/189,891) 2015-07-08

[21] 2,991,573
[13] A1

- [51] Int.Cl. E21B 44/00 (2006.01) E21B 21/08 (2006.01) G06F 19/00 (2018.01)
- [25] EN
- [54] PREDICTING WELLBORE OPERATION PARAMETERS
- [54] PREDICTION DE PARAMETRES D'OPERATION DE FORAGE
- [72] WILLIAMS, ROBERT LYNN, US
- [72] PORTER, AIDAN JAMES, GB
- [72] PEREIRA, VITOR LOPES, US
- [72] GOLLAPALLI, JOSHUA SAMUEL, US
- [71] HALLIBURTON ENERGY SERVICES, INC., US
- [85] 2018-01-05
- [86] 2015-08-27 (PCT/US2015/047278)
- [87] (WO2017/034586)

[21] 2,991,579
[13] A1

- [51] Int.Cl. B29C 45/00 (2006.01) B29C 45/30 (2006.01) B29C 49/00 (2006.01) B29C 49/06 (2006.01)
- [25] EN
- [54] A METHOD FOR MANUFACTURING A POLYESTER BASED POLYMER ARTICLE
- [54] PROCEDE DE FABRICATION D'UN ARTICLE POLYMERIQUE A BASE DE POLYESTER
- [72] ROBBRECHT, JOHAN, BE
- [71] KEIRYO PACKAGING SA, LU
- [85] 2018-01-05
- [86] 2016-07-11 (PCT/EP2016/066447)
- [87] (WO2017/005937)
- [30] EP (15176180.6) 2015-07-09

[21] 2,991,584
[13] A1

- [51] Int.Cl. A47J 27/12 (2006.01) A47J 36/24 (2006.01) A47J 36/34 (2006.01) G05B 15/02 (2006.01)
- [25] EN
- [54] SYSTEM AND METHOD FOR AN AUTOMATIC COOKING DEVICE
- [54] SYSTEME ET PROCEDE POUR UN DISPOSITIF DE CUISSON AUTOMATIQUE
- [72] ABOUJASSOUM, KHALID, US
- [72] MAKSOUD, TARIQ, US
- [72] LEONARDS, ADAM, US
- [71] TAHI TECHNOLOGIES INC., US
- [85] 2018-01-05
- [86] 2016-05-08 (PCT/US2016/031395)
- [87] (WO2016/182975)
- [30] US (62/159,009) 2015-05-08

[21] 2,991,590
[13] A1

- [51] Int.Cl. B29C 35/08 (2006.01) B29D 35/08 (2010.01) A43B 7/28 (2006.01) A43B 17/00 (2006.01)
- [25] EN
- [54] LIGHT-CURED COMPOSITE INSOLE
- [54] SEMELLE INTERIEURE COMPOSITE DURCIE A LA LUMIERE
- [72] JACOBSEN, ALAN, US
- [71] LIGHT COMPOSITES LLC, US
- [85] 2018-01-05
- [86] 2016-05-15 (PCT/US2016/032617)
- [87] (WO2017/007533)
- [30] US (62/189,100) 2015-07-06

[21] 2,991,595
[13] A1

- [51] Int.Cl. A43B 17/14 (2006.01) A61F 5/052 (2006.01) A61F 5/14 (2006.01)
- [25] EN
- [54] FORCE DELIVERY IN ORTHOTIC, ORTHOTIC INSERTS AND ANKLE FOOT ORTHOSIS PRODUCTS AND SYSTEMS
- [54] LIBERATION DE FORCE EN ORTHETIQUE, INSERTS ORTHETIQUES ET PRODUITS ET SYSTEMES D'ORTHESE CHEVILLE-PIED
- [72] ARCIUOLO, MATTHEW J., US
- [71] ROAR ATHLETIC PERFORMANCE CORP., US
- [85] 2018-01-05
- [86] 2016-05-26 (PCT/US2016/034373)
- [87] (WO2017/007536)
- [30] US (62/189,400) 2015-07-07

[21] 2,991,598
[13] A1

- [51] Int.Cl. A61K 31/713 (2006.01) C12N 15/113 (2010.01) A61P 25/28 (2006.01) C07H 21/02 (2006.01)
- [25] EN
- [54] NUCLEIC ACID MOLECULES TARGETING SUPEROXIDE DISMUTASE 1 (SOD1)
- [54] MOLECULES D'ACIDE NUCLEIQUE CIBLANT LA SUPEROOXYDE DISMUTASE 1 (SOD1)
- [72] CARDIA, JAMES, US
- [72] BYRNE, MICHAEL, US
- [72] BULOCK, KAREN G., US
- [72] PAVCO, PAMELA A., US
- [72] LIBERTINE, LYN, US
- [71] RXI PHARMACEUTICALS CORPORATION, US
- [85] 2018-01-05
- [86] 2016-07-06 (PCT/US2016/041095)
- [87] (WO2017/007813)
- [30] US (62/189,050) 2015-07-06

[21] 2,991,599
[13] A1

- [51] Int.Cl. C08L 83/04 (2006.01) C08K 3/36 (2006.01) C08L 83/06 (2006.01) C09K 3/10 (2006.01)
- [25] EN
- [54] HIGH TEMPERATURE RESISTANT, TWO COMPONENT, LOW VISCOSITY SILICONE COMPOSITION
- [54] COMPOSITION SILICONEE, RESISTANTE A HAUTE TEMPERATURE, A DEUX CONSTITUANTS, DE BASSE VISCOSITE
- [72] VERSKY, CHRISTOPHER, US
- [72] LANAU, SEBASTIEN, IT
- [72] ZAFFARONI, GIORGIO, IT
- [71] HENKEL AG & CO. KGAA, DE
- [71] HENKEL IP & HOLDING GMBH, DE
- [85] 2018-01-05
- [86] 2016-06-07 (PCT/US2016/036127)
- [87] (WO2017/007560)
- [30] US (62/189,251) 2015-07-07

Demandes PCT entrant en phase nationale

[21] **2,991,602**

[13] A1

[51] Int.Cl. B60J 1/20 (2006.01)

[25] EN

[54] WINDOW OR DOOR COVERING ASSEMBLY FOR A VEHICLE

[54] ENSEMBLE DE PROTECTION DE FENETRE OU DE PORTE POUR UN VEHICULE

[72] GENNISSEN, EDUARDUS LEONARDUS, NL

[71] GENNISSEN IP B.V., NL

[85] 2018-01-05

[86] 2016-07-07 (PCT/NL2016/050492)

[87] (WO2017/007317)

[30] US (14/794,577) 2015-07-08

[30] US (62/190,649) 2015-07-09

[21] **2,991,612**

[13] A1

[51] Int.Cl. C07D 471/04 (2006.01) A61K

31/407 (2006.01) A61K 31/437

(2006.01) A61K 31/5517 (2006.01)

C07D 487/04 (2006.01) A61P 1/00

(2006.01) A61P 25/00 (2006.01) A61P

29/00 (2006.01) A61P 37/00 (2006.01)

[25] EN

[54] NEW BICYCLIC COMPOUNDS AS DUAL ATX/CA INHIBITORS

[54] NOUVEAUX COMPOSES BICYCLIQUES UTILISES EN TANT QU'INHIBITEURS DOUBLES D'ATX/CA

[72] DI GIORGIO, PATRICK, CH

[72] HERT, JEROME, CH

[72] HUNZIKER, DANIEL, CH

[72] MATTEI, PATRIZIO, CH

[72] RUDOLPH, MARKUS, CH

[72] SCHMITZ, PETRA, CH

[72] ULLMER, CHRISTOPH, CH

[71] F. HOFFMANN-LA ROCHE AG, CH

[85] 2018-01-05

[86] 2016-09-21 (PCT/EP2016/072347)

[87] (WO2017/050791)

[30] EP (15186633.2) 2015-09-24

[21] **2,991,615**

[13] A1

[51] Int.Cl. C07D 471/04 (2006.01) A61K
31/407 (2006.01) A61P 27/02 (2006.01)

[25] EN

[54] BICYCLIC COMPOUNDS AS ATX INHIBITORS
[54] COMPOSES BICYCLIQUES UTILISES EN TANT QU'INHIBITEURS D'ATX

[72] MATTEI, PATRIZIO, CH

[72] HERT, JEROME, CH

[72] HUNZIKER, DANIEL, CH

[72] RUDOLPH, MARKUS, CH

[72] SCHMITZ, PETRA, CH

[72] DI GIORGIO, PATRICK, CH

[71] F. HOFFMANN-LA ROCHE AG, CH

[85] 2018-01-05

[86] 2016-09-21 (PCT/EP2016/072349)

[87] (WO2017/050792)

[30] EP (15186684.5) 2015-09-24

[21] **2,991,618**

[13] A1

[51] Int.Cl. C22F 1/04 (2006.01)

[25] EN

[54] METHODS OF OFF-LINE HEAT TREATMENT OF NON-FERROUS ALLOY FEEDSTOCK

[54] PROCEDES DE TRAITEMENT THERMIQUE HORS-LIGNE D'UN PRODUIT DE DEPART EN ALLIAGE NON FERREUX

[72] WYATT-MAIR, GAVIN F., US

[72] TOMES, DAVID A., US

[72] BENNON, WILLIAM D., US

[72] KILMER, RAYMOND J., US

[72] RIGGS, JAMES C., US

[72] NEWMAN, JOHN M., US

[72] ROUNS, THOMAS N., US

[71] ARCONIC INC., US

[85] 2018-01-05

[86] 2015-07-07 (PCT/US2015/039391)

[87] (WO2017/007458)

[21] **2,991,628**

[13] A1

[51] Int.Cl. A61K 45/08 (2006.01) A61K
38/04 (2006.01) C07K 16/24 (2006.01)
C12N 15/11 (2006.01)

[25] EN

[54] A NOVEL APPROACH FOR TREATMENT OF CANCER USING IMMUNOMODULATION

[54] NOUVELLE APPROCHE POUR LE TRAITEMENT DU CANCER PAR IMMUNOMODULATION

[72] MEHTA, VIMAL D., US

[72] RASTELLI, LUCA, US

[72] SAPRA, APARNA KATOCH, IN

[71] BIOXCEL THERAPEUTICS, INC., US

[85] 2018-01-05

[86] 2016-07-18 (PCT/US2016/042798)

[87] (WO2017/011831)

[30] US (62/193,348) 2015-07-16

[30] US (62/204,495) 2015-08-13

PCT Applications Entering the National Phase

<p style="text-align: right;">[21] 2,991,630 [13] A1</p> <p>[51] Int.Cl. H04W 40/24 (2009.01) [25] EN [54] SYSTEM AND METHOD FOR DYNAMICALLY SCHEDULING WIRELESS TRANSMISSIONS WITHOUT COLLISION [54] SYSTEME ET PROCEDE DE PROGRAMMATION DYNAMIQUE D'EMISSIONS RADIOELECTRIQUES SANS COLLISION [72] BENNETT, JUSTIN EMRYS, US [72] CIHOLAS, MIKE ETIENNE, US [72] HOLLINGER, HERBERT ALAN, US [72] ALDRIDGE, JEREMY WAYNE, US [72] BLANKENSHIP, MASON THOMAS, US [72] MORRIS, DANIEL LAWRENCE, US [71] ISOLYNX, LLC, US [85] 2018-01-05 [86] 2016-07-13 (PCT/US2016/041980) [87] (WO2017/011491) [30] US (62/192,017) 2015-07-13</p> <hr/> <p style="text-align: right;">[21] 2,991,632 [13] A1</p> <p>[51] Int.Cl. A61B 5/107 (2006.01) A61B 5/055 (2006.01) A61B 6/03 (2006.01) A61B 8/00 (2006.01) [25] EN [54] LOWER EXTREMITIES LEG LENGTH CALCULATION METHOD [54] PROCEDE DE CALCUL DE LA LONGUEUR DE LA JAMBE SUR LA BASE DES EXTREMITES INFERIEURES [72] ODERMATT, DANIEL, US [72] THOMPSON, MATT, US [71] MAKO SURGICAL CORP., US [85] 2018-01-05 [86] 2016-07-13 (PCT/US2016/042129) [87] (WO2017/011576) [30] US (62/191,890) 2015-07-13</p>	<p style="text-align: right;">[21] 2,991,634 [13] A1</p> <p>[51] Int.Cl. C07K 16/28 (2006.01) [25] EN [54] MULTIVALENT AND MULTISPECIFIC DR5-BINDING FUSION PROTEINS [54] PROTEINES DE FUSION SE LIANT A DR5 MULTIVALENTES ET MULTISPECIFIQUES [72] TIMMER, JOHN C., US [72] JONES, KYLE S., US [72] RAZAI, AMIR S., US [72] HUSSAIN, ABRAHAM, US [72] WILLIS, KATELYN M., US [72] DEVERAUX, QUINN, US [72] ECKELMAN, BRENDAN P., US [71] INHIBRX LP, US [85] 2018-01-05 [86] 2016-07-18 (PCT/US2016/042862) [87] (WO2017/011837) [30] US (62/193,309) 2015-07-16</p> <hr/> <p style="text-align: right;">[21] 2,991,635 [13] A1</p> <p>[51] Int.Cl. E02B 8/02 (2006.01) B01D 33/333 (2006.01) E02B 8/00 (2006.01) E02B 8/08 (2006.01) E02B 9/00 (2006.01) [25] EN [54] FINE MESH FISH LARVAE PROTECTION SYSTEM FOR TRAVELING WATER SCREEN [54] SYSTEME DE PROTECTION CONTRE LES LARVES DE POISSON AU TRAVERS DE MAILLES FINES POUR UN ECRAN DE CRIBLAGE D'EAU MOBILE [72] HERMAN, BRUCE, US [72] THOMAS, STEPHEN, US [72] MCGAUGHRAN, SEAN, US [71] EVOQUA WATER TECHNOLOGIES LLC, US [85] 2018-01-05 [86] 2016-07-29 (PCT/US2016/044616) [87] (WO2017/019928) [30] US (62/198,853) 2015-07-30</p>	<p style="text-align: right;">[21] 2,991,636 [13] A1</p> <p>[51] Int.Cl. B25J 11/00 (2006.01) B25J 9/00 17/00 (2006.01) [25] EN [54] VARIABLE FORCE EXOSKELETON HIP JOINT [54] ARTICULATION DE HANCHE D'EXOSQUELETTE A FORCE VARIABLE [72] BARNES, GAVIN A., US [71] LOCKHEED MARTIN CORPORATION, US [85] 2018-01-05 [86] 2016-07-15 (PCT/US2016/042427) [87] (WO2017/015088) [30] US (14/801,941) 2015-07-17</p> <hr/> <p style="text-align: right;">[21] 2,991,637 [13] A1</p> <p>[51] Int.Cl. C12Q 1/68 (2018.01) [25] EN [54] METHODS FOR TREATING HEPCIDIN-MEDIATED DISORDERS [54] METHODES DE TRAITEMENT DE TROUBLES MEDIES PAR L'HEPCIDINE [72] KAKKAR, RAHUL, US [72] DEVALARAJA, MADHAV N., US [72] ESCOTT, KATHERINE JANE, US [71] MEDIMMUNE LIMITED, GB [71] ASTRAZENECA PHARMACEUTICALS LP, US [85] 2018-01-05 [86] 2016-07-28 (PCT/US2016/044528) [87] (WO2017/023699) [30] US (62/199,434) 2015-07-31 [30] US (62/268,788) 2015-12-17</p>
--	---	---

Demandes PCT entrant en phase nationale

<p>[21] 2,991,639 [13] A1</p> <p>[51] Int.Cl. A61K 31/713 (2006.01) A61K 31/7115 (2006.01) A61K 38/16 (2006.01) C07H 21/02 (2006.01) C12N 15/51 (2006.01)</p> <p>[25] EN</p> <p>[54] RNAI THERAPY FOR HEPATITIS B VIRUS INFECTION</p> <p>[54] THERAPIE PAR INTERFÉRENCE ARN POUR L'INFECTION PAR LE VIRUS DE L'HEPATITE B</p> <p>[72] WOODDELL, CHRISTINE I., US</p> <p>[72] ROZEMA, DAVID B., US</p> <p>[72] LEWIS, DAVID L., US</p> <p>[72] WAKEFIELD, DARREN H., US</p> <p>[72] ALMEIDA, LAUREN J., US</p> <p>[71] ARROWHEAD PHARMACEUTICALS, INC., US</p> <p>[85] 2018-01-05</p> <p>[86] 2016-08-05 (PCT/US2016/045714)</p> <p>[87] (WO2017/027350)</p> <p>[30] US (62/202,253) 2015-08-07</p> <p>[30] US (62/370,754) 2016-08-04</p>
--

<p>[21] 2,991,642 [13] A1</p> <p>[51] Int.Cl. G02B 27/01 (2006.01) A63F 13/53 (2014.01) G01J 1/04 (2006.01) G02B 6/10 (2006.01) G02B 27/22 (2018.01)</p> <p>[25] EN</p> <p>[54] COLLIMATING FIBER SCANNER DESIGN WITH INWARD POINTING ANGLES IN VIRTUAL/AUGMENTED REALITY SYSTEM</p> <p>[54] CONCEPTION DE SCANNER A FIBRE DE COLLIMATION AVEC DES ANGLES POINTANT VERS L'INTERIEUR DANS UN SYSTEME DE REALITE VIRTUELLE/AUGMENTEE</p> <p>[72] YEOH, IVAN L., US</p> <p>[72] EDWIN, LIONEL ERNEST, US</p> <p>[72] SCHUELKE, AARON MARK, US</p> <p>[71] MAGIC LEAP, INC., US</p> <p>[85] 2018-01-05</p> <p>[86] 2016-07-19 (PCT/US2016/043001)</p> <p>[87] (WO2017/015302)</p> <p>[30] US (62/194,746) 2015-07-20</p>

<p>[21] 2,991,646 [13] A1</p> <p>[51] Int.Cl. H04W 68/00 (2009.01) H04W 48/16 (2009.01)</p> <p>[25] EN</p> <p>[54] SYSTEMS AND METHODS FOR MANAGING A UE-TO-NETWORK RELAY</p> <p>[54] Systèmes et procédés de gestion d'un relais ue-relais</p> <p>[72] SUZUKI, TAKASHI, JP</p> <p>[72] VUTUKURI, ESWAR, GB</p> <p>[72] FAURIE, RENE, FR</p> <p>[71] BLACKBERRY LIMITED, CA</p> <p>[85] 2018-01-08</p> <p>[86] 2016-07-08 (PCT/CA2016/050799)</p> <p>[87] (WO2017/004720)</p> <p>[30] US (14/794,208) 2015-07-08</p>

<p>[21] 2,991,649 [13] A1</p> <p>[51] Int.Cl. A01K 1/01 (2006.01) A01K 29/00 (2006.01)</p> <p>[25] EN</p> <p>[54] TECHNIQUES FOR ENHANCED LITTER MANAGEMENT AND HANDLING</p> <p>[54] TECHNIQUES POUR AMELIORER LA GESTION ET LA MANIPULATION DE LITIERE</p> <p>[72] CHEVIGNY, STEPHANE, CA</p> <p>[72] GOUGH, SHIRLEY, CA</p> <p>[72] ROBERT, FRANCIS, CA</p> <p>[71] 9360-3561 QUEBEC INC., CA</p> <p>[85] 2018-01-08</p> <p>[86] 2016-07-14 (PCT/CA2016/050833)</p> <p>[87] (WO2017/008168)</p> <p>[30] US (62/192,157) 2015-07-14</p>

<p>[21] 2,991,647 [13] A1</p> <p>[51] Int.Cl. G01M 3/04 (2006.01) B05B 1/24 (2006.01) F24F 6/08 (2006.01) G01M 3/20 (2006.01) G01N 27/26 (2006.01)</p> <p>[25] EN</p> <p>[54] SYSTEM AND METHOD FOR DETECTING MICROSCOPIC LEAKS</p> <p>[54] Système et procédé de détection de fuites microscopiques</p> <p>[72] PARKER, ZACHARY, US</p> <p>[72] HAWKINS, MARK C., US</p> <p>[71] REDLINE DETECTION, LLC, US</p> <p>[85] 2018-01-05</p> <p>[86] 2016-07-22 (PCT/US2016/043516)</p> <p>[87] (WO2017/015547)</p> <p>[30] US (62/195,613) 2015-07-22</p> <p>[30] US (15/215,706) 2016-07-21</p>

<p>[21] 2,991,648 [13] A1</p> <p>[51] Int.Cl. E04F 19/04 (2006.01)</p> <p>[25] EN</p> <p>[54] FINISHING DEVICE FOR A FLOOR</p> <p>[54] DISPOSITIF DE FINITION POUR UN PLANCHER</p> <p>[72] NEUHOFER JUN., FRANZ, AT</p> <p>[71] NEUHOFER JUN., FRANZ, AT</p> <p>[85] 2018-01-08</p> <p>[86] 2017-03-03 (PCT/AT2017/050004)</p> <p>[87] (WO2017/152199)</p> <p>[30] AT (A50192/2016) 2016-03-08</p>

<p>[21] 2,991,650 [13] A1</p> <p>[51] Int.Cl. A47L 23/22 (2006.01)</p> <p>[25] EN</p> <p>[54] SOLE CLEANING DEVICE</p> <p>[54] DISPOSITIF DE NETTOYAGE DE SEMELLE</p> <p>[72] JIAN, CHILI, CN</p> <p>[71] JIAN, CHILI, CN</p> <p>[85] 2018-01-08</p> <p>[86] 2016-07-08 (PCT/CN2016/089285)</p> <p>[87] (WO2017/005211)</p> <p>[30] CN (201510395964.5) 2015-07-08</p>

<p>[21] 2,991,655 [13] A1</p> <p>[51] Int.Cl. C07K 14/00 (2006.01) A61K 9/107 (2006.01) A61K 9/127 (2006.01) C12Q 1/48 (2006.01)</p> <p>[25] EN</p> <p>[54] FORMULATIONS FOR IMPROVING THE EFFICACY OF HYDROPHOBIC DRUGS</p> <p>[54] FORMULATIONS PERMETTANT D'AMELIORER L'EFFICACITE DES MEDICAMENTS HYDROPHOBES</p> <p>[72] HOMAN, REYNOLD, US</p> <p>[72] ELLIOTT, WILLIAM L., US</p> <p>[71] PEPTINOVO BIOPHARMA, LLC, US</p> <p>[85] 2018-01-05</p> <p>[86] 2016-07-08 (PCT/US2016/041544)</p> <p>[87] (WO2017/011312)</p> <p>[30] US (62/190,909) 2015-07-10</p>

PCT Applications Entering the National Phase

[21] **2,991,660**
[13] A1

[51] Int.Cl. E05F 15/614 (2015.01) E05F
1/10 (2006.01)
[25] EN
[54] DRIVE FOR A ROTATABLE WING
[54] ENTRAINEMENT D'UN BATTANT
PIVOTANT
[72] SCHIMON, STEFAN, CH
[71] GOTTHARD 3 MECHATRONIC
SOLUTIONS AG, CH
[85] 2018-01-08
[86] 2016-07-20 (PCT/EP2016/067247)
[87] (WO2017/013151)
[30] CH (1076/15) 2015-07-23

[21] **2,991,673**
[13] A1

[51] Int.Cl. C12Q 1/68 (2018.01)
[25] EN
[54] GENETIC TESTING FOR
PREDICTING RESISTANCE OF
SERRATIA SPECIES AGAINST
ANTIMICROBIAL AGENTS
[54] TEST GENETIQUE PERMETTANT
DE PREDIRE LA RESISTANCE
D'ESPECES DE SERRATIA A DES
AGENTS ANTIMICROBIENS
[72] KELLER, ANDREAS, DE
[72] SCHMOLKE, SUSANNE, DE
[72] STAHLER, CORD FRIEDRICH, DE
[72] BACKES, CHRISTINA, DE
[72] GALATA, VALENTINA, DE
[71] ARES GENETICS GMBH, AT
[85] 2018-01-08
[86] 2016-07-21 (PCT/EP2016/067442)
[87] (WO2017/013220)
[30] EP (PCT/EP2015/066762) 2015-07-22

[21] **2,991,678**
[13] A1

[51] Int.Cl. A01N 63/02 (2006.01)
[25] EN
[54] USE OF BACILLUS
METHYLOTROPHICUS AS A
STIMULANT OF PLANT
GROWTH AND BIOLOGICAL
CONTROL MEANS, AND
ISOLATES OF SAID SPECIES
[54] UTILISATION DE BACILLUS
METHYLOTROPHICUS COMME
STIMULANT DE LA CROISSANCE
VEGETALE ET MOYEN DE
LUTTE BIOLOGIQUE, ET
SOUCHE ISOLEE DE LADITE
ESPECE
[72] BEJAR LUQUE, MARIA VICTORIA,
ES
[72] LLAMAS COMPANY,
INMACULADA, ES
[72] RUIZ GARCIA, CRISTINA, ES
[72] QUESADA ARROQUIA, EMILIA, ES
[71] UNIVERSIDAD DE GRANADA, ES
[85] 2018-01-08
[86] 2015-07-31 (PCT/ES2015/070600)
[87] (WO2016/016508)
[30] ES (P201431158) 2014-07-31

[21] **2,991,689**
[13] A1

[51] Int.Cl. A61N 1/18 (2006.01) A61B
18/00 (2006.01) A61B 18/12 (2006.01)
A61B 18/18 (2006.01) A61B 18/20
(2006.01) A61N 5/00 (2006.01)
[25] EN
[54] DEVICE AND METHODS FOR
DELIVERY OF STIMULATION TO
A BODY TISSUE
[54] DISPOSITIF ET PROCEDES
D'ADMINISTRATION DE
STIMULATION SUR UN TISSU
CORPOREL
[72] SOLOMON, SASI, IL
[71] SOLOMON, SASI, IL
[85] 2018-01-08
[86] 2015-07-23 (PCT/IL2015/050763)
[87] (WO2016/103245)
[30] US (62/028,433) 2014-07-24
[30] US (62/103,676) 2015-01-15

[21] **2,991,691**
[13] A1

[51] Int.Cl. A61K 31/485 (2006.01) A61K
47/32 (2006.01)
[25] EN
[54] MULTIPLE PILL ABUSE-
RESISTANT IMMEDIATE-
RELEASE SOLID DOSAGE FORM
OF HYDROCODONE
[54] FORME GALENIQUE SOLIDE
D'HYDROCODONE A
LIBERATION IMMEDIATE
RESISTANT A LA PRISE ABUSIVE
DE PLUSIEURS PILULES
[72] DHARMADHIKARI, NITIN B., IN
[72] ZALA, YASHORAJ R., IN
[72] HANAMANNAVAR,
BRAMHANAND, IN
[71] SUN PHARMA ADVANCED
RESEARCH COMPANY LTD., IN
[85] 2018-01-08
[86] 2016-07-08 (PCT/IN2016/050227)
[87] (WO2017/009865)
[30] IN (2628/MUM/2015) 2015-07-10

[21] **2,991,692**
[13] A1

[51] Int.Cl. H01M 8/0202 (2016.01) C23C
18/31 (2006.01) C23C 18/42 (2006.01)
C23C 18/52 (2006.01) C23C 22/50
(2006.01) C23C 22/56 (2006.01) C23C
22/58 (2006.01) C23F 11/00 (2006.01)
H01M 8/10 (2016.01)
[25] EN
[54] CONDUCTING MEMBER FOR
FUEL CELLS, FUEL CELL, FUEL
CELL STACK, AND METHOD OF
PRODUCING CONDUCTING
MEMBER FOR FUEL CELLS
[54] ELEMENT PORTEUR DE
COURANT POUR PILES A
COMBUSTIBLE, PILE A
COMBUSTIBLE, EMPILEMENT
DE PILES A COMBUSTIBLE ET
PROCEDE DE PRODUCTION
D'ELEMENT PORTEUR DE
COURANT POUR PILES A
COMBUSTIBLE
[72] TSURUDA, TOMOYUKI, JP
[72] YOSHIDA, TAKAHIRO, JP
[72] SHIMATA, KAZUMASA, JP
[71] TOYO KOHAN CO., LTD., JP
[85] 2018-01-08
[86] 2016-06-16 (PCT/JP2016/067991)
[87] (WO2017/006741)
[30] JP (2015-137837) 2015-07-09

Demandes PCT entrant en phase nationale

[21] **2,991,693**
[13] A1

- [51] Int.Cl. B65G 17/10 (2006.01) B65G 15/48 (2006.01) B65G 21/20 (2006.01) B65G 39/12 (2006.01) F23J 1/02 (2006.01)
 - [25] EN
 - [54] BELT TRANSPORTATION SYSTEM
 - [54] SYSTEME DE TRANSPORT A COURROIE
 - [72] MAGALDI, MARIO, IT
 - [72] CASILLO, DOMENICO, IT
 - [71] MAGALDI POWER S.P.A., IT
 - [85] 2018-01-08
 - [86] 2016-07-05 (PCT/IB2016/054018)
 - [87] (WO2017/013517)
 - [30] IT (102015000035479) 2015-07-17
-

[21] **2,991,694**
[13] A1

- [51] Int.Cl. B05D 7/22 (2006.01) B05B 3/02 (2006.01) B05B 13/04 (2006.01) B05B 13/06 (2006.01) B05D 1/02 (2006.01) B05D 3/00 (2006.01)
 - [25] EN
 - [54] COATING METHOD AND COATING DEVICE
 - [54] PROCEDE DE REVETEMENT ET DISPOSITIF DE REVETEMENT
 - [72] ENDO, KOUHEI, JP
 - [72] MORI, TAKUYA, JP
 - [72] MANOU, TAKETOSHI, JP
 - [72] MIYAZAKI, TOMOYUKI, JP
 - [72] NYUU, KEISUKE, JP
 - [71] TOYO SEIKAN CO., LTD., JP
 - [85] 2018-01-08
 - [86] 2016-06-22 (PCT/JP2016/068490)
 - [87] (WO2017/010247)
 - [30] JP (2015-142211) 2015-07-16
-

[21] **2,991,695**
[13] A1

- [51] Int.Cl. H05K 7/20 (2006.01) H01L 23/36 (2006.01)
 - [25] EN
 - [54] HEAT SINK
 - [54] DISSIPATEUR THERMIQUE
 - [72] MORIYAMA, HIROTAKE, JP
 - [72] HAYASHI, AKIHIRO, JP
 - [71] SUMITOMO SEIKA CHEMICALS CO., LTD., JP
 - [71] CHIYODA INTEGRE CO., LTD., JP
 - [85] 2018-01-08
 - [86] 2016-07-01 (PCT/JP2016/069664)
 - [87] (WO2017/010322)
 - [30] JP (2015-138934) 2015-07-10
-

[21] **2,991,696**
[13] A1

- [51] Int.Cl. H01B 3/30 (2006.01) C08K 3/22 (2006.01) C08L 101/00 (2006.01) H01B 3/00 (2006.01) H01B 7/02 (2006.01)
- [25] EN
- [54] PARTIAL DISCHARGE-RESISTANT ELECTRICAL INSULATING RESIN COMPOSITION
- [54] COMPOSITION DE RESINE POUR ISOLATION ELECTRIQUE POUR RESISTANCE AUX DECHARGES PARTIELLES
- [72] HAYASHIZAKA, NORIYUKI, JP
- [72] KAWASAKI, KAZUNORI, JP
- [72] YAMASHITA, MASAYUKI, JP
- [72] EBINA, TAKEO, JP
- [72] ISHIDA, TAKAHIRO, JP
- [72] HATTORI, SATOMI, JP
- [71] SUMITOMO SEIKA CHEMICALS CO., LTD., JP
- [71] NATIONAL INSTITUTE OF ADVANCED INDUSTRIAL SCIENCE AND TECHNOLOGY, JP
- [71] SHIZUOKA INSTITUTE OF SCIENCE AND TECHNOLOGY, JP
- [85] 2018-01-08
- [86] 2016-07-07 (PCT/JP2016/070161)
- [87] (WO2017/007000)
- [30] JP (2015-138128) 2015-07-09

[21] **2,991,697**
[13] A1

- [51] Int.Cl. C07C 275/34 (2006.01) A61K 31/17 (2006.01) A61K 31/4406 (2006.01) A61K 31/4409 (2006.01) A61K 31/4427 (2006.01) A61K 31/4439 (2006.01) A61K 31/4545 (2006.01) A61K 31/50 (2006.01) A61K 31/506 (2006.01) A61K 31/513 (2006.01) A61K 31/5377 (2006.01) A61P 35/00 (2006.01) A61P 43/00 (2006.01) C07D 213/30 (2006.01) C07D 213/65 (2006.01) C07D 213/74 (2006.01) C07D 237/14 (2006.01) C07D 239/34 (2006.01) C07D 239/47 (2006.01) C07D 401/04 (2006.01) C07D 401/12 (2006.01) C07D 403/12 (2006.01) C07D 405/12 (2006.01) C07D 405/14 (2006.01)
 - [25] EN
 - [54] UREA DERIVATIVE AND USE THEREFOR
 - [54] DERIVE D'UREE ET UTILISATION ASSOCIEE
 - [72] NISHIO, YUKIHIRO, JP
 - [72] KUBOTA, YUKO, JP
 - [72] YAMAMOTO, MASASHI, JP
 - [72] NISHIMURA, YUTAKA, JP
 - [72] MASUDA, TOMOHIDE, JP
 - [72] TSUTSUI, HIDEYUKI, JP
 - [72] OKIMURA, KEIICHI, JP
 - [72] UDAGAWA, SYUJI, JP
 - [72] KAINO, MIE, JP
 - [72] MEGURO, HIROYUKI, JP
 - [72] SEKIYA, YUMIKO, JP
 - [71] TORAY INDUSTRIES, INC., JP
 - [85] 2018-01-08
 - [86] 2016-08-31 (PCT/JP2016/075500)
 - [87] (WO2017/038873)
 - [30] JP (2015-170015) 2015-08-31
-

[21] **2,991,698**
[13] A1

- [51] Int.Cl. A41D 13/05 (2006.01)
- [25] EN
- [54] MOLDED WATERSPORTS AND COLD CLIMATE ACCESSORIES
- [54] ACCESSOIRES MOULES POUR SPORTS NAUTIQUES ET CLIMAT FROID
- [72] MEISELMAN, JAMES ALEXANDER, US
- [71] SOLITE INNOVATIONS LLC, US
- [85] 2018-01-08
- [86] 2015-06-23 (PCT/US2015/037143)
- [87] (WO2016/010691)
- [30] US (14/332,703) 2014-07-16

PCT Applications Entering the National Phase

[21] **2,991,699**
[13] A1

- [51] Int.Cl. C04B 20/02 (2006.01)
- [25] EN
- [54] **MODIFICATION OF PROPERTIES OF POZZOLANIC MATERIALS THROUGH BLENDING**
- [54] **MODIFICATION DES PROPRIETES DE MATERIAUX POUZZOLANIQUES PAR MELANGE**
- [72] GUYNN, JOHN M., US
- [72] HANSEN, ANDREW S., US
- [71] ROMAN CEMENT, LLC, US
- [85] 2018-01-08
- [86] 2015-06-29 (PCT/US2015/038350)
- [87] (WO2017/003432)

[21] **2,991,704**
[13] A1

- [51] Int.Cl. B32B 5/18 (2006.01) B01D 53/04 (2006.01) B01D 53/26 (2006.01) B01J 20/20 (2006.01) B01J 20/28 (2006.01) B01J 20/30 (2006.01)
- [25] EN
- [54] **GASEOUS STORAGE SYSTEM, METHODS FOR MAKING AND USING THE SAME**
- [54] **SISTÈME DE STOCKAGE DE GAZ ET SES PROCÉDES DE FABRICATION ET D'UTILISATION**
- [72] HOLBROOK, BILLY-PAUL M., US
- [72] SIMS, ROBERT W., US
- [72] HOMAN, JEFFREY J., US
- [72] THOMSON, CAMERON I., US
- [71] INGEVITY SOUTH CAROLINA, LLC, US
- [85] 2018-01-08
- [86] 2016-07-08 (PCT/US2016/041482)
- [87] (WO2017/008003)
- [30] US (62/190,509) 2015-07-09

[21] **2,991,706**
[13] A1

- [51] Int.Cl. H04B 1/408 (2015.01) H04B 1/403 (2015.01) H04B 1/38 (2015.01) H04B 1/44 (2006.01) H04B 1/59 (2006.01)
- [25] EN
- [54] **INTERFERENCE IMMUNE RADIO**
- [54] **RADIO RESISTANT AU BROUILLAGE**
- [72] HINES, ANDREW T., US
- [72] HINES, JACQUELINE H., US
- [71] SENNANNA INCORPORATED, US
- [85] 2018-01-08
- [86] 2016-07-08 (PCT/US2016/041502)
- [87] (WO2017/008010)
- [30] US (62/189,936) 2015-07-08

[21] **2,991,707**
[13] A1

- [51] Int.Cl. C12N 1/11 (2006.01) C07K 14/40 (2006.01) C11C 1/00 (2006.01) C12N 15/31 (2006.01) C12N 15/54 (2006.01) C12N 15/61 (2006.01)
- [25] EN
- [54] **ENHANCING MICROBIAL METABOLISM OF C5 ORGANIC CARBON**
- [54] **AMELIORATION DU METABOLISME DE MICRO-ALGUES DE LA XYLOSE**
- [72] MERKX-JACQUES, ALEXANDRA, CA
- [72] WOODHALL, DAVID, CA
- [72] SCAIFE, MARK, CA
- [72] ARMENTA, ROBERTO E., CA
- [72] MUISE, DENISE, CA
- [72] RASMUSSEN, HOLLY, CA
- [72] BENJAMIN, JEREMY, CA
- [71] MARA RENEWABLES CORPORATION, CA
- [85] 2018-01-08
- [86] 2016-07-13 (PCT/IB2016/054185)
- [87] (WO2017/009790)
- [30] US (62/191,983) 2015-07-13
- [30] US (62/354,444) 2016-06-24

[21] **2,991,709**
[13] A1

- [51] Int.Cl. H03H 9/64 (2006.01) G01N 29/036 (2006.01) G01N 29/24 (2006.01)
- [25] EN
- [54] **LOW LOSS ACOUSTIC WAVE SENSORS AND TAGS AND HIGH EFFICIENCY ANTENNAS AND METHODS FOR REMOTE ACTIVATION THEREOF**
- [54] **CAPTEURS A ONDES ACOUSTIQUES A FAIBLE PERTE, ETIQUETTES ET ANTENNES A HAUTE EFFICACITE AINSI QUE PROCEDES POUR LEUR COMMANDE A DISTANCE**
- [72] HINES, JACQUELINE H., US
- [72] HINES, ANDREW T., US
- [72] SOLIE, LELAND P., US
- [71] SENNANNA INCORPORATED, US
- [85] 2018-01-08
- [86] 2016-07-08 (PCT/US2016/041504)
- [87] (WO2017/008011)
- [30] US (62/189,936) 2015-07-08

[21] **2,991,711**
[13] A1

- [51] Int.Cl. A61B 5/022 (2006.01) A61B 5/00 (2006.01) A61B 5/021 (2006.01) A61B 17/00 (2006.01) A61B 17/135 (2006.01) A61H 9/00 (2006.01)
- [25] EN
- [54] **CONFIGURABLE SYSTEM FOR PERFORMING REMOTE ISCHEMIC CONDITIONING (RIC) ON A SUBJECT**
- [54] **SISTÈME CONFIGURABLE PERMETTANT D'EFFECTUER UN CONDITIONNEMENT ISCHÉMIQUE A DISTANCE (RIC) SUR UN SUJET**
- [72] GANSKE, ROCKY EUGENE, CA
- [72] ROYTBLAT, IGAL, CA
- [72] GIL, LAHAV, CA
- [71] CELLAEGIS DEVICES INC., CA
- [85] 2018-01-08
- [86] 2016-07-08 (PCT/US2016/041524)
- [87] (WO2017/008021)
- [30] US (62/189,972) 2015-07-08
- [30] US (62/277,692) 2016-01-12

Demandes PCT entrant en phase nationale

[21] 2,991,713
[13] A1

[51] Int.Cl. G06Q 30/00 (2012.01)
[25] EN
[54] SYSTEMS AND METHODS FOR USER DETECTION AND INTERACTION
[54] SYSTEMES ET PROCEDES DE DETECTION D'UTILISATEUR ET D'INTERACTION AVEC CELUI-CI
[72] DOUGLAS, LAWRENCE, US
[72] CLARKE, THOMAS C., US
[72] NALLY, DEBORAH, US
[71] CAPITAL ONE SERVICES, LLC, US
[85] 2018-01-08
[86] 2016-07-08 (PCT/US2016/041600)
[87] (WO2017/011334)
[30] US (62/190,920) 2015-07-10

[21] 2,991,719
[13] A1

[51] Int.Cl. A61K 9/14 (2006.01)
[25] EN
[54] PHARMACEUTICAL COMPOSITIONS
[54] COMPOSITIONS PHARMACEUTIQUES
[72] JONES, ALAN, US
[72] RODRIGUEZ, CESAR, US
[72] HENZLER, DAVID, US
[72] CURRINGTON, JEFF, US
[72] SHARMA, MEGHA, US
[72] ALDRICH, DANIEL, US
[72] CURRINGTON, CAMERON, US
[72] SLONE, MICHAEL, US
[71] UNIWELL LABORATORIES LLC, US
[85] 2018-01-08
[86] 2016-02-21 (PCT/US2016/018832)
[87] (WO2017/007515)
[30] US (62/190,650) 2015-07-09

[21] 2,991,720
[13] A1

[51] Int.Cl. A01C 7/08 (2006.01) A01C 7/10 (2006.01) A01C 7/12 (2006.01) A01C 7/16 (2006.01) A01C 7/20 (2006.01)
[25] EN
[54] CROP INPUT VARIETY SELECTION SYSTEMS, METHODS, AND APPARATUS
[54] SYSTEMES, PROCEDES ET APPAREIL DE SELECTION DE VARIETES D'INTRANT DE CULTURE
[72] SWANSON, TODD, US
[72] STUBER, LUKE, US
[72] SCHAEFER, TIMOTHY A., US
[71] PRECISION PLANTING LLC, US
[85] 2018-01-08
[86] 2016-07-09 (PCT/US2016/041662)
[87] (WO2017/011355)
[30] US (62/191,302) 2015-07-10
[30] US (62/196,896) 2015-07-24

[21] 2,991,726
[13] A1

[51] Int.Cl. A61K 31/10 (2006.01) A61K 31/56 (2006.01) A61P 31/02 (2006.01)
[25] EN
[54] CATIONIC STEROIDAL ANTIMICROBIAL SALTS
[54] SELS ANTIMICROBIENS STEROIDIENS CATIONIQUES
[72] SAVAGE, PAUL B., US
[72] CHITRE, SAURABH SHASHIKANT, GB
[72] VARIA, KUNAL ARVIND, IN
[72] REECE, HAYLEY ANN, GB
[72] JACKS, THOMAS ELLIOT, US
[72] MILLER, ROSS ALLEN, US
[72] RANDALL, JARED LYNN, US
[71] BRIGHAM YOUNG UNIVERSITY, US
[85] 2018-01-08
[86] 2016-04-22 (PCT/US2016/028921)
[87] (WO2016/172534)
[30] US (62/151,019) 2015-04-22
[30] US (62/165,013) 2015-05-21
[30] US (62/191,916) 2015-07-13
[30] US (15/135,928) 2016-04-22

[21] 2,991,727
[13] A1

[51] Int.Cl. E04H 4/00 (2006.01)
[25] FR
[54] THE INVENTION RELATES TO DYNAMIC ARTIFICIAL WAVE INSTALLATIONS FOR SURFING
[54] L'INVENTION A TRAIT AUX INSTALLATIONS A VAGUES ARTIFICIELLES DYNAMIQUES POUR LA PRATIQUE DU SURF
[72] HEQUILY, LAURENT, FR
[71] HEQUILY, LAURENT, FR
[85] 2018-01-08
[86] 2016-07-27 (PCT/FR2016/000126)
[87] (WO2017/017319)
[30] FR (FR 1557225) 2015-07-28

[21] 2,991,742
[13] A1

[51] Int.Cl. E21C 35/18 (2006.01) E21C 27/24 (2006.01)
[25] EN
[54] BIT CONFIGURATION FOR A CUTTER HEAD
[54] CONFIGURATION DE TREPAN DESTINEE A UNE TETE DE COUPE
[72] TIRYAKI, BULENT, US
[72] BAYNE, DAVID, US
[72] MEADE, DAVID, US
[71] JOY MM DELAWARE, INC., US
[71] JOY MM DELAWARE, INC., US
[85] 2018-01-08
[86] 2015-07-10 (PCT/US2015/039964)
[87] (WO2017/010975)

[21] 2,991,743
[13] A1

[51] Int.Cl. E04B 2/78 (2006.01) E04B 2/00 (2006.01) E04B 2/56 (2006.01) E04B 2/58 (2006.01) E04B 2/70 (2006.01)
[25] EN
[54] THERMAL BREAK WOOD STUD WITH RIGID INSULATION AND WALL FRAMING SYSTEM
[54] MONTANT EN BOIS DE BARRIERE THERMIQUE A SYSTEME D'OSSATURE MURALE ET D'ISOLATION RIGIDE
[72] IVERSON, BRIAN, US
[71] IVERSON, BRIAN, US
[85] 2018-01-08
[86] 2016-06-14 (PCT/US2016/037357)
[87] (WO2017/011121)
[30] US (14/796,571) 2015-07-10

PCT Applications Entering the National Phase

[21] 2,991,746
[13] A1

- [51] Int.Cl. A61M 1/00 (2006.01) A61M 16/04 (2006.01)
- [25] EN
- [54] SYSTEMS AND METHODS FOR TREATING AN AIRWAY
- [54] SYSTEMES ET METHODES POUR TRAITER UNE VOIE AERIENNE
- [72] NYE, HOYT, US
- [71] HOYT MEDICAL LLC, US
- [85] 2018-01-08
- [86] 2016-06-24 (PCT/US2016/039305)
- [87] (WO2017/007616)
- [30] US (14/795,531) 2015-07-09

[21] 2,991,747
[13] A1

- [51] Int.Cl. C08G 69/26 (2006.01) C08L 77/06 (2006.01)
- [25] EN
- [54] LOW VISCOSITY TRANSPARENT POLYAMIDE
- [54] POLYAMIDE TRANSPARENT A FAIBLE VISCOSITE
- [72] NATANIEL, TINA, US
- [72] HEINRICH, DWIGHT, US
- [71] HENKEL IP & HOLDING GMBH, DE
- [85] 2018-01-08
- [86] 2016-06-29 (PCT/US2016/039941)
- [87] (WO2017/007648)
- [30] US (62/190,304) 2015-07-09

[21] 2,991,750
[13] A1

- [51] Int.Cl. A61K 48/00 (2006.01) C12N 15/861 (2006.01)
- [25] EN
- [54] RPGR GENE THERAPY FOR RETINITIS PIGMENTOSA
- [54] THERAPIE GENIQUE RPGR POUR LE TRAITEMENT DE LA RETINITE PIGMENTAIRE
- [72] SANDBERG, MICHAEL A., US
- [72] PAWLYK, BASIL, US
- [72] WRIGHT, ALAN FINLAY, GB
- [72] SHU, XINHUA, GB
- [72] LI, TIANSEN, US
- [72] ALI, ROBIN, GB
- [71] MASSACHUSETTS EYE & EAR INFIRMARY, US
- [71] THE MEDICAL RESEARCH COUNCIL, GB
- [71] UCL BUSINESS PLC, GB
- [85] 2018-01-08
- [86] 2015-07-17 (PCT/US2015/040866)
- [87] (WO2016/014353)
- [30] US (62/028,638) 2014-07-24

[21] 2,991,758
[13] A1

- [51] Int.Cl. B65D 5/32 (2006.01) B65D 5/42 (2006.01) B65D 5/44 (2006.01)
- [25] EN
- [54] PAPERBOARD CARTON
- [54] BOITE EN CARTON
- [72] NOVOTNY, PETER, US
- [72] RONQUILLO, JENNA MELISSA, US
- [72] TUSZKIEWICZ, GEORGE, US
- [71] GENERAL MILLS, INC., US
- [85] 2018-01-08
- [86] 2015-07-24 (PCT/US2015/041970)
- [87] (WO2017/018988)

[21] 2,991,760
[13] A1

- [51] Int.Cl. A61K 9/14 (2006.01)
- [25] EN
- [54] DRY POWDER FORMULATIONS FOR INHALATION
- [54] FORMULATIONS DE POUDRE SECHE A INHALER
- [72] YADIDI, KAMBIZ, US
- [71] OTITOPIC INC., US
- [85] 2018-01-08
- [86] 2015-07-31 (PCT/US2015/043128)
- [87] (WO2016/019253)
- [30] US (62/031,811) 2014-07-31

[21] 2,991,776
[13] A1

- [51] Int.Cl. C05F 11/08 (2006.01) C07K 14/195 (2006.01) C12N 1/20 (2006.01)
- [25] EN
- [54] METHODS AND COMPOSITIONS FOR IMPROVING PLANT TRAITS
- [54] PROCEDES ET COMPOSITIONS POUR AMELIORER LES CARACTERISTIQUES D'UNE PLANTE
- [72] TEMME, KARSTEN, US
- [72] TAMSIR, ALVIN, US
- [72] BLOCH, SARAH, US
- [72] CLARK, ROSEMARY, US
- [72] TUNG, EMILY, US
- [71] PIVOT BIO, INC., US
- [85] 2018-01-08
- [86] 2016-07-13 (PCT/US2016/042170)
- [87] (WO2017/011602)
- [30] US (62/192,009) 2015-07-13
- [30] US (62/213,567) 2015-09-02

[21] 2,991,777
[13] A1

- [51] Int.Cl. A61K 31/282 (2006.01)
- [25] EN
- [54] METHODS OF TREATING CANCER BY ADMINISTERING A MEK INHIBITOR IN COMBINATION WITH A PROTEASOME INHIBITOR
- [54] METHODES DE TRAITEMENT DU CANCER PAR L'ADMINISTRATION D'UN INHIBITEUR DE MEK EN ASSOCIATION AVEC UN INHIBITEUR DU PROTEASOME
- [72] DAI, CHENGKAI, US
- [72] TANG, ZIJIAN, US
- [71] THE JACKSON LABORATORY, US
- [85] 2018-01-08
- [86] 2015-08-11 (PCT/US2015/044662)
- [87] (WO2017/007495)
- [30] US (62/190,563) 2015-07-09

[21] 2,991,783
[13] A1

- [51] Int.Cl. B61H 15/00 (2006.01) B61H 1/00 (2006.01) B61H 13/28 (2006.01) B61H 13/36 (2006.01) F16D 65/38 (2006.01)
- [25] EN
- [54] TRUCK MOUNTED BRAKE SYSTEM FOR ROD-UNDER STYLE BOLSTERS
- [54] SYSTEME DE FREIN MONTE SUR BOGIE POUR TRAVERSES DU TYPE SOUS TRINGLE
- [72] PLEGGE, RICHARD WAYNE, US
- [72] GREGAR, PETER PAUL, US
- [72] KOZIOL, MICHAEL, US
- [71] WESTINGHOUSE AIR BRAKE TECHNOLOGIES CORPORATION, US
- [85] 2018-01-08
- [86] 2016-07-29 (PCT/US2016/044610)
- [87] (WO2017/019926)
- [30] US (62/198,432) 2015-07-29
- [30] US (15/221,834) 2016-07-28

Demandes PCT entrant en phase nationale

[21] **2,991,795**

[13] A1

- [51] Int.Cl. A47J 31/44 (2006.01)
 - [25] EN
 - [54] ESPRESSO MILK FROTHER PROBE**
 - [54] SONDE DESTINEE A FAIRE MOUSSER LE LAIT D'UN EXPRESSO
 - [72] PURTON, WILLIAM WESTMORE, AU
 - [71] PURTON, WILLIAM WESTMORE, AU
 - [85] 2018-01-09
 - [86] 2016-07-18 (PCT/AU2016/000256)
 - [87] (WO2017/011853)
 - [30] AU (2015902907) 2015-07-22
-

[21] **2,991,807**

[13] A1

- [51] Int.Cl. B61L 23/06 (2006.01) G08B 3/00 (2006.01) G08B 5/00 (2006.01) G08C 17/02 (2006.01)
 - [25] EN
 - [54] RAIL WARNING SYSTEM AND METHOD**
 - [54] SYSTEME ET PROCEDE D'AVERTISSEMENT DE RAIL
 - [72] BARTEK, PETER M., US
 - [71] HARSCO TECHNOLOGIES LLC, US
 - [85] 2018-01-08
 - [86] 2016-07-15 (PCT/US2016/042499)
 - [87] (WO2017/015110)
 - [30] US (62/194,029) 2015-07-17
 - [30] US (62/197,913) 2015-07-28
-

[21] **2,991,808**

[13] A1

- [51] Int.Cl. E01B 27/13 (2006.01) E01B 27/16 (2006.01) E01B 27/20 (2006.01)
 - [25] EN
 - [54] COIL-OSCILLATOR VIBRATION UNIT FOR RAIL WORKHEAD**
 - [54] UNITE DE VIBRATION D'OSCILLATEUR A BOBINE POUR UNITE DE TRAVAIL FERROVIAIRE
 - [72] SAMI, REZA, US
 - [72] KOON, KENDALL, US
 - [71] HARSCO TECHNOLOGIES LLC, US
 - [85] 2018-01-08
 - [86] 2016-07-15 (PCT/US2016/042574)
 - [87] (WO2017/011775)
 - [30] US (62/193,375) 2015-07-16
-

[21] **2,991,809**

[13] A1

- [51] Int.Cl. A63B 71/00 (2006.01)
 - [25] EN
 - [54] WEARABLE DIET AND EXERCISE TRACKING DEVICE WITH ONE-SUBMISSION TRACKING**
 - [54] DISPOSITIF PORTABLE DE SUIVI ALIMENTAIRE ET PHYSIQUE AVEC SUIVI A PARTIR D'UNE SEULE SAISIE DES INFORMATIONS**
 - [72] MROWKA, JAMES J., US
 - [72] CHRIST, ATHANASIOS G., US
 - [71] GENESANT TECHNOLOGIES, INC., US
 - [85] 2018-01-08
 - [86] 2016-07-16 (PCT/US2016/042687)
 - [87] (WO2017/015171)
 - [30] US (62/193,879) 2015-07-17
 - [30] US (15/041,780) 2016-02-11
 - [30] US (15/161,588) 2016-05-23
 - [30] US (15/212,051) 2016-07-15
-

[21] **2,991,810**

[13] A1

- [51] Int.Cl. A61K 39/395 (2006.01) A61K 31/255 (2006.01) A61K 31/4164 (2006.01) A61K 31/421 (2006.01) A61K 31/426 (2006.01) A61K 38/00 (2006.01) A61P 13/10 (2006.01)
 - [25] EN
 - [54] IL-8 INHIBITORS FOR USE IN THE TREATMENT OF CERTAIN UROLOGICAL DISORDERS**
 - [54] INHIBITEURS D'IL-8 DESTINES A ETRE UTILISES DANS LE TRAITEMENT DE TROUBLES UROLOGIQUES**
 - [72] ALLEGRETTI, MARCELLO, IT
 - [72] ARAMINI, ANDREA, IT
 - [72] CESTA, MARIA CANDIDA, IT
 - [72] BIANCHINI, GIANLUCA, IT
 - [72] BRANDOLINI, LAURA, IT
 - [72] ANGELICO, PATRIZIA, IT
 - [71] DOMPE' FARMACEUTICI S.P.A., IT
 - [85] 2018-01-09
 - [86] 2016-07-12 (PCT/EP2016/066511)
 - [87] (WO2017/009323)
 - [30] EP (15176726.6) 2015-07-14
-

[21] **2,991,813**

[13] A1

- [51] Int.Cl. F28D 7/16 (2006.01) F28F 9/00 (2006.01)
 - [25] EN
 - [54] HEAT EXCHANGER**
 - [54] ECHANGEUR DE CHALEUR
 - [72] FULLER, MICHAEL, AU
 - [71] CONFLUX TECHNOLOGY PTY LTD, AU
 - [85] 2018-01-04
 - [86] 2016-07-08 (PCT/AU2016/050598)
 - [87] (WO2017/008108)
 - [30] AU (2015902728) 2015-07-10
-

[21] **2,991,848**

[13] A1

- [51] Int.Cl. D21C 11/12 (2006.01) B08B 3/10 (2006.01) F22B 37/52 (2006.01)
- [25] EN
- [54] METHOD AND MEANS FOR RECOVERY BOILER OUTAGE**
- [54] PROCEDE ET MOYENS DE COUPURE DE CHAUDIERE DE RECUPERATION**
- [72] KARJUNEN, TIMO, FI
- [71] VARO TEOLLISUUSPALVELUT OY, FI
- [85] 2018-01-09
- [86] 2015-11-05 (PCT/FI2015/050762)
- [87] (WO2017/009519)
- [30] FI (20155558) 2015-07-16

PCT Applications Entering the National Phase

[21] 2,991,858

[13] A1

- [51] Int.Cl. H01B 3/30 (2006.01) C08K 3/22 (2006.01) C08L 101/00 (2006.01) C09D 5/25 (2006.01) C09D 201/00 (2006.01) H01B 3/00 (2006.01) H01B 7/02 (2006.01)
 - [25] EN
 - [54] PARTIAL DISCHARGE-RESISTANT ELECTRICAL INSULATING RESIN COMPOSITION
 - [54] COMPOSITION DE RESINE POUR ISOLATION ELECTRIQUE POUR RESISTANCE AUX DECHARGES PARTIELLES
 - [72] HAYASHIZAKA, NORIYUKI, JP
 - [72] KAWASAKI, KAZUNORI, JP
 - [72] YAMASHITA, MASAYUKI, JP
 - [72] EBINA, TAKEO, JP
 - [72] ISHIDA, TAKAHIRO, JP
 - [72] HATTORI, SATOMI, JP
 - [71] SUMITOMO SEIKA CHEMICALS CO., LTD., JP
 - [71] NATIONAL INSTITUTE OF ADVANCED INDUSTRIAL SCIENCE & TECHNOLOGY, JP
 - [71] SHIZUOKA INSTITUTE OF SCIENCE AND TECHNOLOGY, JP
 - [85] 2018-01-09
 - [86] 2016-07-07 (PCT/JP2016/070160)
 - [87] (WO2017/006999)
 - [30] JP (2015-138127) 2015-07-09
-

[21] 2,991,862

[13] A1

- [51] Int.Cl. A61K 48/00 (2006.01) A61K 39/395 (2006.01) C07C 59/125 (2006.01) C07F 9/09 (2006.01) C12N 9/20 (2006.01)
- [25] EN
- [54] MOTILE SPERM DOMAIN CONTAINING PROTEIN 2 AND INFLAMMATION
- [54] PROTEINE 2 CONTENANT LE DOMAINE DU SPERME MOTILE ET INFLAMMATION
- [72] MENDEL, ITZHAK, IL
- [72] PROPHETA-MEIRAN, OSHRAT, IL
- [72] SALEM, YANIV, IL
- [72] SHOHAM, ANAT, IL
- [72] YACOV, NIVA, IL
- [72] BREITBART, EYAL, IL
- [71] VASCULAR BIOGENICS LTD., IL
- [85] 2018-01-09
- [86] 2016-07-29 (PCT/IB2016/054584)
- [87] (WO2017/021857)
- [30] US (62/199,571) 2015-07-31

[21] 2,991,865

[13] A1

- [51] Int.Cl. H03K 17/62 (2006.01) H03F 3/45 (2006.01) H04L 27/36 (2006.01)
 - [25] EN
 - [54] ANALOG MULTIPLEXER CORE CIRCUIT AND ANALOG MULTIPLEXER CIRCUIT
 - [54] CIRCUIT CENTRAL DE MULTIPLEXEUR ANALOGIQUE ET CIRCUIT DE MULTIPLEXEUR ANALOGIQUE
 - [72] NAGATANI, MUNEHICO, JP
 - [72] NOSAKA, HIDEYUKI, JP
 - [71] NIPPON TELEGRAPH AND TELEPHONE CORPORATION, JP
 - [85] 2018-01-09
 - [86] 2016-07-21 (PCT/JP2016/071385)
 - [87] (WO2017/014262)
 - [30] JP (2015-145430) 2015-07-23
-

[21] 2,991,868

[13] A1

- [51] Int.Cl. A61K 35/13 (2015.01) A61P 35/00 (2006.01) G01N 33/574 (2006.01)
- [25] EN
- [54] MOTILE SPERM DOMAIN CONTAINING PROTEIN 2 AND CANCER
- [54] PROTEINE 2 CONTENANT LE DOMAINE DE SPERME MOTILE ET CANCER
- [72] MENDEL, ITZHAK, IL
- [72] PROPHETA-MEIRAN, OSHRAT, IL
- [72] SALEM, YANIV, IL
- [72] SHOHAM, ANAT, IL
- [72] YACOV, NIVA, IL
- [72] BREITBART, EYAL, IL
- [71] VASCULAR BIOGENICS LTD., IL
- [85] 2018-01-09
- [86] 2016-07-29 (PCT/IB2016/054584)
- [87] (WO2017/021857)
- [30] US (62/199,571) 2015-07-31

[21] 2,991,874

[13] A1

- [51] Int.Cl. B60T 7/22 (2006.01)
 - [25] EN
 - [54] METHOD FOR CONTROLLING BRAKING DEVICE AND BRAKING CONTROL DEVICE
 - [54] PROCEDE DE COMMANDE DE DISPOSITIF DE FREINAGE ET DISPOSITIF DE FREINAGE
 - [72] KOMATSU, GAKUSHI, JP
 - [72] SUZUKI, YASUHIRO, JP
 - [71] NISSAN MOTOR CO., LTD., JP
 - [85] 2018-01-09
 - [86] 2015-07-10 (PCT/JP2015/069908)
 - [87] (WO2017/009899)
-

[21] 2,991,877

[13] A1

- [51] Int.Cl. H02J 9/06 (2006.01) H02M 7/48 (2007.01)
 - [25] EN
 - [54] UNINTERRUPTIBLE POWER SUPPLY
 - [54] DISPOSITIF SOURCE D'ALIMENTATION SANS COUPURE
 - [72] SHIBATA, NAOYA, JP
 - [71] TOSHIBA MITSUBISHI-ELECTRIC INDUSTRIAL SYSTEMS CORPORATION, JP
 - [85] 2018-01-09
 - [86] 2015-07-24 (PCT/JP2015/071072)
 - [87] (WO2017/017719)
-

[21] 2,991,882

[13] A1

- [51] Int.Cl. H04N 5/91 (2006.01) H04N 21/234 (2011.01) H04N 21/2743 (2011.01) H04N 5/225 (2006.01) H04N 5/232 (2006.01)
- [25] EN
- [54] IMAGE MANAGEMENT SYSTEM, IMAGE MANAGEMENT METHOD AND PROGRAM
- [54] SYSTEME DE GESTION D'IMAGE, PROCEDE DE GESTION D'IMAGE, ET PROGRAMME
- [72] TANEICHI, SATOSHI, JP
- [72] WAKAMATSU, KAZUNORI, JP
- [72] MAEHANA, TSUYOSHI, JP
- [71] RICOH COMPANY, LTD., JP
- [85] 2018-01-09
- [86] 2016-07-13 (PCT/JP2016/070681)
- [87] (WO2017/014126)
- [30] JP (2015-144098) 2015-07-21

Demandes PCT entrant en phase nationale

<p>[21] 2,991,885 [13] A1</p> <p>[51] Int.Cl. H04L 1/00 (2006.01) H04L 1/08 (2006.01)</p> <p>[25] EN</p> <p>[54] TRANSMITTING DEVICE, RECEIVING DEVICE AND METHODS PERFORMED THEREIN</p> <p>[54] DISPOSITIF DE TRANSMISSION, DISPOSITIF DE RECEPTION, ET PROCEDES CORRESPONDANTS</p> <p>[72] WILHELMSSON, LEIF, SE</p> <p>[72] HAGERMAN, BO, SE</p> <p>[72] WANG, YI-PIN ERIC, US</p> <p>[72] KHAYRALLAH, ALI S., US</p> <p>[72] SAMUEL BEBAWY, MICHAEL, US</p> <p>[71] TELEFONAKTIEBOLAGET L M ERICSSON (PUBL), SE</p> <p>[85] 2018-01-09</p> <p>[86] 2015-02-10 (PCT/SE2015/050152)</p> <p>[87] (WO2016/007060)</p> <p>[30] US (62/022,349) 2014-07-09</p>
--

<p>[21] 2,991,887 [13] A1</p> <p>[51] Int.Cl. H01L 31/18 (2006.01) C30B 1/02 (2006.01) C30B 29/54 (2006.01) H01L 31/0248 (2006.01) C30B 29/24 (2006.01)</p> <p>[25] EN</p> <p>[54] PEROVSKITE MATERIAL LAYER PROCESSING</p> <p>[54] TRAITEMENT DE COUCHE DE MATERIAU DE PEROVSKITE</p> <p>[72] IRWIN, MICHAEL D., US</p> <p>[72] CHUTE, JERRED A., US</p> <p>[72] DHAS, VIVEK V., US</p> <p>[71] HEE SOLAR, L.L.C., US</p> <p>[85] 2018-01-09</p> <p>[86] 2016-07-06 (PCT/US2016/041090)</p> <p>[87] (WO2017/011239)</p> <p>[30] US (14/796,468) 2015-07-10</p>

<p>[21] 2,991,890 [13] A1</p> <p>[51] Int.Cl. G01S 1/04 (2006.01) H04H 20/74 (2009.01) H04W 64/00 (2009.01)</p> <p>[25] EN</p> <p>[54] APPARATUS AND METHOD FOR GENERATING BOUNDARIES OF SATELLITE COVERAGE BEAMS</p> <p>[54] APPAREIL ET PROCEDE POUR GENERER DES LIMITES DE FAISCEAUX DE COUVERTURE PAR SATELLITE</p> <p>[72] SALAMAT, BAHMAN, US</p> <p>[72] REGUNATHAN, MURALI, US</p> <p>[72] ROOS, DAVID A., US</p> <p>[71] HUGHES NETWORK SYSTEMS, LLC, US</p> <p>[85] 2018-01-09</p> <p>[86] 2016-07-06 (PCT/US2016/041092)</p> <p>[87] (WO2017/007811)</p> <p>[30] US (14/794,948) 2015-07-09</p>
--

<p>[21] 2,991,893 [13] A1</p> <p>[51] Int.Cl. E03C 1/264 (2006.01)</p> <p>[25] EN</p> <p>[54] HAIR STRAINING DEVICE</p> <p>[54] DISPOSITIF DE RETENUE DE POILS ET DE CHEVEUX</p> <p>[72] KARNEGIE, SERGE, US</p> <p>[71] JUKA INNOVATIONS CORPORATION, US</p> <p>[85] 2018-01-09</p> <p>[86] 2016-09-13 (PCT/IB2016/055454)</p> <p>[87] (WO2017/046703)</p> <p>[30] US (62/219,223) 2015-09-16</p> <p>[30] US (14/990,476) 2016-01-07</p>

<p>[21] 2,991,894 [13] A1</p> <p>[51] Int.Cl. C12N 15/113 (2010.01) C07H 21/04 (2006.01)</p> <p>[25] EN</p> <p>[54] MODULATORS OF DIACYGLYCEROL ACYLTRANSFERASE 2 (DGAT2)</p> <p>[54] MODULATEURS DE DIACYGLYCEROL ACYLTRANSFERASE 2 (DGAT2)</p> <p>[72] BHANOT, SANJAY, US</p> <p>[72] FREIER, SUSAN M., US</p> <p>[72] SWAYZE, ERIC E., US</p> <p>[71] IONIS PHARMACEUTICALS, INC., US</p> <p>[85] 2018-01-09</p> <p>[86] 2016-07-08 (PCT/US2016/041410)</p> <p>[87] (WO2017/011276)</p> <p>[30] US (62/191,231) 2015-07-10</p>

<p>[21] 2,991,898 [13] A1</p> <p>[51] Int.Cl. A61K 31/54 (2006.01)</p> <p>[25] EN</p> <p>[54] HETEROARYL CARBONITRILES FOR THE TREATMENT OF DISEASE</p> <p>[54] CARBONITRILES HETEROARYLES POUR LE TRAITEMENT DE MALADIE</p> <p>[72] HSIAO, JANE H., US</p> <p>[72] FROST, PHILLIP, US</p> <p>[71] OPKO HEALTH, INC., US</p> <p>[85] 2018-01-09</p> <p>[86] 2016-07-12 (PCT/US2016/041876)</p> <p>[87] (WO2017/011445)</p> <p>[30] US (62/192,772) 2015-07-15</p>

<p>[21] 2,991,899 [13] A1</p> <p>[51] Int.Cl. G01K 3/04 (2006.01) G01K 7/34 (2006.01) G01K 11/00 (2006.01) G01K 13/00 (2006.01)</p> <p>[25] EN</p> <p>[54] THERMAL EVENT SENSOR</p> <p>[54] CAPTEUR D'EVENEMENT THERMIQUE</p> <p>[72] BOUSQUET, ROB A., US</p> <p>[72] HOLLOSI, BRENT M., US</p> <p>[72] SMIGELSKI, ZACHARY R., US</p> <p>[72] UY, WES, US</p> <p>[72] FREIFELD, GEREMY, US</p> <p>[72] CHAPARALA, MURALI, US</p> <p>[71] THE CHARLES STARK DRAPER LABORATORY, INC., US</p> <p>[85] 2018-01-09</p> <p>[86] 2016-07-08 (PCT/US2016/041496)</p> <p>[87] (WO2017/058330)</p> <p>[30] US (62/191,015) 2015-07-10</p>
--

<p>[21] 2,991,902 [13] A1</p> <p>[51] Int.Cl. C04B 26/06 (2006.01) C04B 28/02 (2006.01) E06B 5/16 (2006.01)</p> <p>[25] EN</p> <p>[54] WATER REPELLENT SPRAY APPLIED FIRE RESISTIVE MATERIALS</p> <p>[54] MATERIAUX RESISTANTS AU FEU APPLIQUES PAR PULVERISATION HYDROFUGES</p> <p>[72] LI, QINGHUA, US</p> <p>[71] UNITED STATES MINERAL PRODUCTS COMPANY, US</p> <p>[85] 2018-01-09</p> <p>[86] 2016-07-12 (PCT/US2016/041919)</p> <p>[87] (WO2017/011467)</p> <p>[30] US (14/801,401) 2015-07-16</p>
--

PCT Applications Entering the National Phase

[21] 2,991,903
[13] A1

- [51] Int.Cl. A61N 1/04 (2006.01) A61N 1/05 (2006.01) A61N 1/36 (2006.01)
- [25] EN
- [54] **IMPLANTABLE NERVE STIMULATOR HAVING INTERNAL ELECTRONICS WITHOUT ASIC AND METHODS OF USE**
- [54] **STIMULATEUR DE NERF IMPLANTABLE POSSEDEANT UNE ELECTRONIQUE INTERNE SANS CIRCUIT INTEGRE SPECIFIQUE ET PROCEDES D'UTILISATION**
- [72] NASSIF, RABIH, US
- [71] AXONICS MODULATION TECHNOLOGIES, INC., US
- [85] 2018-01-09
- [86] 2016-07-08 (PCT/US2016/041508)
- [87] (WO2017/011305)
- [30] US (62/191,134) 2015-07-10

[21] 2,991,907
[13] A1

- [51] Int.Cl. A61K 39/02 (2006.01) A61K 39/108 (2006.01)
- [25] EN
- [54] **PROTEINS AND IMMUNIZING COMPOSITIONS CONTAINING KLEBSIELLA PROTEINS AND METHODS OF USE**
- [54] **PROTEINES ET COMPOSITIONS IMMUNISANTES CONTENANT DES PROTEINES DE KLEBSIELLA ET LEURS PROCEDES D'UTILISATION**
- [72] BURKHARDT, DOUGLAS T., US
- [72] EMERY, DARYLL, US
- [72] STRAUB, DARREN, US
- [71] EPITOPIX LLC., US
- [85] 2018-01-09
- [86] 2016-07-08 (PCT/US2016/041614)
- [87] (WO2017/011340)
- [30] US (62/190,947) 2015-07-10

[21] 2,991,911
[13] A1

- [51] Int.Cl. A61K 39/395 (2006.01) C12N 15/113 (2010.01) A61P 1/16 (2006.01)
- [25] EN
- [54] **METHODS AND COMPOSITIONS TO TREAT DRUG-INDUCED DISEASES AND CONDITIONS**
- [54] **PROCEDES ET COMPOSITIONS POUR TRAITER DES MALADIES ET DES ETATS INDUITS PAR DES MEDICAMENTS**
- [72] RINCON, MERCEDES, US
- [72] MARTINEZ CHANTAR, MARIA LUZ, ES
- [72] ANGUITA, JUAN, ES
- [72] DIENZ, OLIVER, US
- [71] UNIVERSITY OF VERMONT AND STATE AGRICULTURAL COLLEGE, US
- [71] ASOCIACION CENTRO DE INVESTIGACION COOPERATIVA EN BIOCIENCIAS-CIC BIOGUNE, ES
- [85] 2018-01-09
- [86] 2016-07-09 (PCT/US2016/041663)
- [87] (WO2017/011356)
- [30] US (62/190,803) 2015-07-10
- [30] US (62/324,584) 2016-04-19

[21] 2,991,913
[13] A1

- [51] Int.Cl. G10L 13/02 (2013.01)
- [25] EN
- [54] **SYSTEM AND METHOD FOR OUTLIER IDENTIFICATION TO REMOVE POOR ALIGNMENTS IN SPEECH SYNTHESIS**
- [54] **SISTÈME ET PROCÉDÉ D'IDENTIFICATION DE POINT ABERRANT POUR ÉLIMINER LES DÉFAUTS D'ALIGNEMENT DANS LA SYNTHÈSE VOCALE**
- [72] RAGHAVENDRA, E. VEERA, US
- [72] GANAPATHIRAJU, ARAVIND, US
- [71] INTERACTIVE INTELLIGENCE GROUP, INC., US
- [85] 2018-01-09
- [86] 2015-06-11 (PCT/US2015/035342)
- [87] (WO2016/200391)

[21] 2,991,916
[13] A1

- [51] Int.Cl. B29B 11/14 (2006.01) B29B 11/08 (2006.01) B32B 27/08 (2006.01) B32B 27/40 (2006.01)
- [25] EN
- [54] **HOLLOW PLASTIC ARTICLE, PARTICULARLY A PREFORM OR CONTAINER, WITH A POLYMER BARRIER AND METHOD FOR PRODUCING THEREOF**
- [54] **OBJET PLASTIQUE CREUX, NOTAMMENT PREFORME, OU CONTENANT, A BARRIÈRE POLYMIÈRE ET PROCEDE DE FABRICATION ASSOCIE**
- [72] DE CUYPER, DIRK, BE
- [72] DIERICKX, WILLIAM, BE
- [72] ANTHIERENS, TOM, BE
- [72] VERLINDE, DIRK, BE
- [71] RESILUX, BE
- [85] 2018-01-10
- [86] 2016-07-10 (PCT/BE2016/000033)
- [87] (WO2017/008129)
- [30] BE (2015/0199) 2015-07-10

[21] 2,991,918
[13] A1

- [51] Int.Cl. C12M 1/34 (2006.01) A61B 10/00 (2006.01) C12Q 1/68 (2018.01)
- [25] EN
- [54] **POINT OF CARE POLYMERASE CHAIN REACTION DEVICE FOR DISEASE DETECTION**
- [54] **DISPOSITIF DE REACTION EN CHAÎNE PAR POLYMERASE DELocalisé POUR LE DÉPISTAGE DE MALADIES**
- [72] MAHONY, JAMES, CA
- [72] STONE, CHRISTOPHER, CA
- [72] CHEN, HAO, CA
- [72] COSTA, MARK, CA
- [72] LIM, BERNARD, CA
- [71] ADVANCED THERANOSTICS INC., CA
- [85] 2018-01-10
- [86] 2015-07-10 (PCT/CA2015/050648)
- [87] (WO2016/004539)
- [30] US (62/023,468) 2014-07-11

Demandes PCT entrant en phase nationale

<p>[21] 2,991,920 [13] A1</p> <p>[51] Int.Cl. G02B 21/26 (2006.01) G02B 21/36 (2006.01) G02B 27/32 (2006.01) H02N 2/02 (2006.01)</p> <p>[25] EN</p> <p>[54] MULTIFOCAL METHOD AND APPARATUS FOR STABILIZATION OF OPTICAL SYSTEMS</p> <p>[54] PROCEDE ET APPAREIL MULTIFOCAUX PERMETTANT UNE STABILISATION DES SYSTEMES OPTIQUES</p> <p>[72] CHOU, KENG, CA</p> <p>[72] TAFTEH, REZA, CA</p> <p>[71] THE UNIVERSITY OF BRITISH COLUMBIA, CA</p> <p>[85] 2018-01-10</p> <p>[86] 2016-04-22 (PCT/CA2016/050474)</p> <p>[87] (WO2016/168941)</p> <p>[30] US (62/151,569) 2015-04-23</p>
--

<p>[21] 2,991,924 [13] A1</p> <p>[51] Int.Cl. G05B 13/02 (2006.01) G05D 19/00 (2006.01) H02J 3/00 (2006.01) H02J 3/12 (2006.01) H02J 3/14 (2006.01) H02J 7/00 (2006.01)</p> <p>[25] EN</p> <p>[54] FREQUENCY THRESHOLD DETERMINATION FOR FREQUENCY-RESPONSIVE LOAD CONTROLLERS</p> <p>[54] DETERMINATION DU SEUIL DE FREQUENCE POUR DES CONTROLEURS DE CHARGE REAGISSANT A LA FREQUENCE</p> <p>[72] LIAN, JIANMING, US</p> <p>[72] SUN, YANNAN, US</p> <p>[72] MARINOVICI, LAURENTIU D., US</p> <p>[72] KALSI, KARANJIT, US</p> <p>[72] HANSEN, JACOB, US</p> <p>[71] BATTELLE MEMORIAL INSTITUTE, US</p> <p>[85] 2018-01-09</p> <p>[86] 2016-04-22 (PCT/US2016/028901)</p> <p>[87] (WO2017/019136)</p> <p>[30] US (62/197,979) 2015-07-28</p>

<p>[21] 2,991,927 [13] A1</p> <p>[51] Int.Cl. A61F 5/01 (2006.01) A61F 5/37 (2006.01)</p> <p>[25] EN</p> <p>[54] TOOL SUPPORTING WRIST BRACE</p> <p>[54] APPAREIL ORTHOPEDIQUE POUR LE POIGNET A SUPPORT D'OUTIL</p> <p>[72] KOTCHAPAW, LANDON, CA</p> <p>[71] KOTCHAPAW, LANDON, CA</p> <p>[85] 2018-01-10</p> <p>[86] 2016-07-13 (PCT/CA2016/050826)</p> <p>[87] (WO2017/008162)</p> <p>[30] US (62/191,604) 2015-07-13</p>
<p>[21] 2,991,929 [13] A1</p> <p>[51] Int.Cl. A63B 21/06 (2006.01) A63B 24/00 (2006.01) A63B 71/06 (2006.01)</p> <p>[25] EN</p> <p>[54] STRENGTH TRAINING DEVICE USING MAGNETORHEOLOGICAL FLUID CLUTCH APPARATUS</p>
<p>[54] DISPOSITIF D'ENTRAINEMENT PHYSIQUE EMPLOYANT UN APPAREIL D'EMBRAYAGE A FLUIDE MAGNETORHEOLOGIQUE</p>
<p>[72] LAROSE, PASCAL, CA</p> <p>[72] DENNINGER, MARC, CA</p> <p>[72] JULIO, GUIFRE, CA</p> <p>[72] PLANTE, JEAN-SEBASTIEN, CA</p> <p>[71] EXONETIK INC., CA</p> <p>[85] 2018-01-10</p> <p>[86] 2016-08-24 (PCT/CA2016/050995)</p> <p>[87] (WO2017/031585)</p> <p>[30] US (62/208,963) 2015-08-24</p> <p>[30] US (62/334,039) 2016-05-10</p>

<p>[21] 2,991,925 [13] A1</p> <p>[51] Int.Cl. C12N 15/861 (2006.01) A61K 39/00 (2006.01) C12N 5/10 (2006.01) C12N 7/01 (2006.01) C12N 15/34 (2006.01)</p> <p>[25] EN</p> <p>[54] FOWL ADENOVIRUS 9 (FADV-9) VECTOR SYSTEM AND ASSOCIATED METHODS</p> <p>[54] SYSTEME DE VECTEUR A BASE D'ADENOVIRUS AVIAIRE 9 (FADV-9) ET METHODES ASSOCIEES</p> <p>[72] PEI, YANLONG, CA</p> <p>[72] ACKFORD, JAMES, CA</p> <p>[72] CORREDOR, JUAN CARLOS, CA</p> <p>[72] KRELL, PETER J., CA</p> <p>[72] NAGY, EVA, CA</p> <p>[71] UNIVERSITY OF GUELPH, CA</p> <p>[85] 2018-01-10</p> <p>[86] 2016-07-11 (PCT/CA2016/050811)</p> <p>[87] (WO2017/008154)</p> <p>[30] US (62/190,913) 2015-07-10</p>

<p>[21] 2,991,930 [13] A1</p> <p>[51] Int.Cl. B60B 37/10 (2006.01)</p> <p>[25] EN</p> <p>[54] WHEEL AXLE ASSEMBLY</p> <p>[54] ENSEMBLE ESSIEU DE ROUE</p> <p>[72] CARTER, MARK C., US</p> <p>[71] CARTER, MARK C., US</p> <p>[85] 2018-01-09</p> <p>[86] 2016-05-19 (PCT/US2016/033308)</p> <p>[87] (WO2016/209436)</p> <p>[30] US (14/746,478) 2015-06-22</p>

PCT Applications Entering the National Phase

[21] 2,991,932

[13] A1

[51] Int.Cl. A45F 3/46 (2006.01)

[25] EN

[54] MULTIFUNCTIONAL PICNIC BOX

[54] BOITE DE PIQUE-NIQUE

MULTIFONCTIONNELLE

[72] WANG, TIANKUN, CN

[71] SUZHOU SKY INDUSTRIAL CO., LTD., CN

[85] 2018-01-10

[86] 2016-08-18 (PCT/CN2016/095833)

[87] (WO2018/006476)

[30] CN (201610534693.1) 2016-07-08

[21] 2,991,943

[13] A1

[51] Int.Cl. A61B 18/00 (2006.01) A61B 17/00 (2006.01) A61B 18/02 (2006.01) A61B 18/14 (2006.01)

[25] EN

[54] ABLATION CATHETER DEVICE WITH ELECTRODES FOR DETECTING AN ELECTRIC RESPONSE OF BIOLOGICAL MATERIAL

[54] DISPOSITIF DE CATHETER D'ABLATION AVEC DES ELECTRODES POUR DETECTER UNE REPONSE ELECTRIQUE DE MATIERE BIOLOGIQUE

[72] FISCHER, GERALD, AT

[71] AFREEZE GMBH, AT

[85] 2018-01-10

[86] 2016-07-07 (PCT/EP2016/066107)

[87] (WO2017/009165)

[30] EP (15176350.5) 2015-07-10

[21] 2,991,945

[13] A1

[51] Int.Cl. B62D 21/04 (2006.01) B60K 1/00 (2006.01) B60K 1/02 (2006.01)

[25] EN

[54] ARRANGEMENT OF CENTRAL LOAD - CARRYING TUBE OF MOTOR VEHICLE CHASSIS WITH INTEGRATED ROTARY ELECTRIC MOTOR, METHOD OF ITS PLACEMENT AND USE

[54] AGENCEMENT DE TUBE DE TRANSPORT DE CHARGE CENTRALE DE CHASSIS DE VEHICULE AUTOMOBILE AVEC MOTEUR ELECTRIQUE ROTATIF INTEGRE, PROCEDE DE MISE EN PLACE ET UTILISATION DE CELUI-CI

[72] POLDEN, ROBIN, CZ

[71] GI4 S.R.O., CZ

[85] 2018-01-10

[86] 2016-04-04 (PCT/CZ2016/000035)

[87] (WO2017/008770)

[30] CZ (PV 2015-500) 2015-07-15

[30] CZ (PUV 2015-31358) 2015-07-27

[21] 2,991,950

[13] A1

[51] Int.Cl. A24F 47/00 (2006.01) A61M 15/00 (2006.01)

[25] EN

[54] A RUPTURING SYSTEM FOR AN AEROSOL-GENERATING SYSTEM

[54] SYSTEME DE RUPTURE POUR UN SYSTEME DE GENERATION D'AEROSOL

[72] BUEHLER, FREDERIC ULYSSE, CH

[72] BATISTA, RUI NUNO, CH

[71] PHILIP MORRIS PRODUCTS S.A., CH

[85] 2018-01-10

[86] 2016-08-08 (PCT/EP2016/068912)

[87] (WO2017/029150)

[30] EP (15181166.8) 2015-08-14

[21] 2,991,951

[13] A1

[51] Int.Cl. C11D 1/75 (2006.01) C11D 1/62 (2006.01) C11D 1/835 (2006.01) C11D 1/94 (2006.01) C11D 3/60 (2006.01)

[25] EN

[54] CONTROLLED RATE OF FOAM BREAKAGE IN HARD SURFACE CLEANERS

[54] DEBIT CONTROLE DE RUPTURE DE MOUSSE DANS DES PRODUITS DE NETTOYAGE DE SURFACES DURES

[72] LARSON, DALE, US

[71] ECOLAB USA INC., US

[85] 2018-01-09

[86] 2016-06-22 (PCT/US2016/038599)

[87] (WO2017/011158)

[30] US (62/192,267) 2015-07-14

[21] 2,991,973

[13] A1

[51] Int.Cl. C07C 243/28 (2006.01) A61K 45/06 (2006.01) A61P 31/00 (2006.01) A61P 35/00 (2006.01) C07C 275/50 (2006.01) C07C 311/55 (2006.01) C07D 207/452 (2006.01) C07D 213/71 (2006.01) C07D 403/14 (2006.01) C07K 5/065 (2006.01)

[25] EN

[54] BRIDGE LINKERS FOR CONJUGATION OF A CELL-BINDING MOLECULE

[54] LIEURS DE PONTAGE POUR LA CONJUGAISON D'UNE MOLECULE DE LIAISON CELLULAIRE

[72] ZHAO, ROBERT YONGXIN, US

[71] SUZHOU M-CONJ BIOTECH CO., LTD, CN

[71] ZHAO, ROBERT YONGXIN, US

[85] 2018-01-10

[86] 2015-07-12 (PCT/IB2015/055264)

[87] (WO2015/151081)

Demandes PCT entrant en phase nationale

[21] 2,991,976
[13] A1

- [51] Int.Cl. C07K 16/28 (2006.01) A61K 39/395 (2006.01) A61K 39/00 (2006.01)
 - [25] EN
 - [54] ANTI-PD-1 ANTIBODIES, ACTIVATABLE ANTI-PD-1 ANTIBODIES, AND METHODS OF USE THEREOF
 - [54] ANTICORPS ANTI-PD-1, ANTICORPS ANTI-PD-1 ACTIVABLES, ET LEURS PROCEDES D'UTILISATION
 - [72] TIPTON, KIMBERLY ANN, US
 - [72] WEST, JAMES WILLIAM, US
 - [72] CHAN, CHANTY MARIATEGUE, US
 - [71] CYTOMX THERAPEUTICS, INC., US
 - [85] 2018-01-09
 - [86] 2016-07-13 (PCT/US2016/042141)
 - [87] (WO2017/011580)
 - [30] US (62/191,902) 2015-07-13
 - [30] US (62/205,825) 2015-08-17
 - [30] US (62/295,314) 2016-02-15
 - [30] US (62/323,543) 2016-04-15
 - [30] US (62/333,629) 2016-05-09
-

[21] 2,991,977
[13] A1

- [51] Int.Cl. C25D 11/02 (2006.01) B23P 17/00 (2006.01)
- [25] EN
- [54] FORMING AN ARTICLE MADE OF METAL MATRIX COMPOSITE
- [54] FORMATION D'UN ARTICLE CONSTITUE D'UN COMPOSITE A MATRICE METALLIQUE
- [72] LIFCHITS, ALEXANDRE, CA
- [72] HENTZELT, RICHARD, CA
- [71] RAYTHEON CANADA LIMITED, CA
- [85] 2018-01-10
- [86] 2016-05-16 (PCT/IB2016/000740)
- [87] (WO2017/009700)
- [30] US (14/801,662) 2015-07-16

[21] 2,991,984
[13] A1

- [51] Int.Cl. C07K 7/08 (2006.01) C07K 7/06 (2006.01) C07K 14/54 (2006.01)
 - [25] EN
 - [54] PEPTIDE INHIBITORS OF INTERLEUKIN-23 RECEPTOR AND THEIR USE TO TREAT INFLAMMATORY DISEASES
 - [54] PEPTIDES INHIBITEURS DU RECEPTEUR DE L'INTERLEUKINE-23 ET LEUR UTILISATION POUR TRAITER DES MALADIES INFLAMMATOIRES
 - [72] BHANDARI, ASHOK, US
 - [72] BOURNE, GREGORY, AU
 - [72] CHENG, XIAOLI, US
 - [72] FREDERICK, BRIAN TROY, US
 - [72] ZHANG, JIE, AU
 - [72] PATEL, DINESH V., US
 - [72] LIU, DAVID, US
 - [71] PROTAGONIST THERAPEUTICS, INC., US
 - [85] 2018-01-09
 - [86] 2016-07-15 (PCT/US2016/042680)
 - [87] (WO2017/011820)
 - [30] US (PCT/US15/40658) 2015-07-15
 - [30] US (14/800,627) 2015-07-15
 - [30] US (62/264,820) 2015-12-08
 - [30] US (62/281,123) 2016-01-20
-

[21] 2,991,985
[13] A1

- [51] Int.Cl. B01D 53/26 (2006.01) C10L 3/10 (2006.01)
- [25] EN
- [54] PRETREATMENT EQUIPMENT FOR HYDROCARBON GAS TO BE LIQUEFIED AND SHIPPING BASE EQUIPMENT
- [54] EQUIPEMENT DE PRETRAITEMENT PERMETTANT LA LIQUEFACTION D'UN HYDROCARBURE GAZEUX ET EQUIPEMENT DE BASE D'EXPEDITION
- [72] MURAOKA, TOMOHIDE, JP
- [71] JGC CORPORATION, JP
- [85] 2018-01-10
- [86] 2015-08-27 (PCT/JP2015/004315)
- [87] (WO2017/033217)

[21] 2,991,986
[13] A1

- [51] Int.Cl. C09K 11/06 (2006.01) C09K 11/61 (2006.01) G01N 21/64 (2006.01) G01T 1/20 (2006.01) G21K 4/00 (2006.01)
 - [25] EN
 - [54] FLUORINE RESISTANT, RADIATION RESISTANT, AND RADIATION DETECTION GLASS SYSTEMS
 - [54] SYSTEMES DE VERRE RESISTANT AU FLUOR, RESISTANT AUX RADIATIONS ET DE DETECTION DE RADIATION
 - [72] MARGARYAN, ASHOT A., US
 - [72] MARGARYAN, ALFRED A., US
 - [71] AFO RESEARCH, INC, US
 - [85] 2018-01-09
 - [86] 2016-07-18 (PCT/US2016/042709)
 - [87] (WO2017/015176)
 - [30] US (62/194,239) 2015-07-19
 - [30] US (15/212,263) 2016-07-17
-

[21] 2,992,005
[13] A1

- [51] Int.Cl. B60R 19/18 (2006.01) B60R 19/00 (2006.01) B60R 19/02 (2006.01) B60R 19/04 (2006.01) B60R 21/00 (2006.01)
- [25] EN
- [54] BUMPER BEAM
- [54] POUTRE DE PARE-CHOCS
- [72] JADHAV, AMAR RAJENDRA, US
- [72] YALDO, JOSEPH MATTHEW, US
- [72] GUJJAL, SHRIKANTH, US
- [72] CAITO, JOHN J., US
- [72] MELLIS, JEFFREY, US
- [71] MAGNA INTERNATIONAL INC., CA
- [85] 2018-01-09
- [86] 2016-07-21 (PCT/US2016/043373)
- [87] (WO2017/015482)
- [30] US (62/194,960) 2015-07-21

PCT Applications Entering the National Phase

[21] 2,992,006
[13] A1

- [51] Int.Cl. G01C 21/30 (2006.01) G08G 1/00 (2006.01)
 - [25] EN
 - [54] OWN-POSITION ESTIMATION DEVICE AND OWN-POSITION ESTIMATION METHOD
 - [54] DISPOSITIF ET PROCEDE D'ESTIMATION D'UNE POSITION PROPRE
 - [72] ASAI, TOSHIHIRO, JP
 - [71] NISSAN MOTOR CO., LTD., JP
 - [85] 2018-01-10
 - [86] 2015-07-13 (PCT/JP2015/070008)
 - [87] (WO2017/009923)
-

[21] 2,992,009
[13] A1

- [51] Int.Cl. H01M 8/02 (2016.01) H01M 8/24 (2016.01)
 - [25] EN
 - [54] SEAL STRUCTURE FOR FUEL CELL
 - [54] STRUCTURE D'ETANCHEITE POUR PILE A COMBUSTIBLE
 - [72] IRITSUKI, KEITA, JP
 - [72] IZUMI, TAKAO, JP
 - [71] NISSAN MOTOR CO., LTD., JP
 - [85] 2018-01-10
 - [86] 2015-07-13 (PCT/JP2015/070048)
 - [87] (WO2017/009935)
-

[21] 2,992,012
[13] A1

- [51] Int.Cl. A47J 37/00 (2006.01) A47J 37/01 (2006.01) A47J 37/04 (2006.01)
- [25] EN
- [54] WARMING OVEN
- [54] CHAUFFE-PLAT
- [72] BETTENCOURT, STEPHEN, US
- [71] HUESTIS MACHINE CORPORATION, US
- [85] 2018-01-10
- [86] 2015-07-16 (PCT/US2015/040738)
- [87] (WO2017/011016)
- [30] US (14/796,554) 2015-07-10

[21] 2,992,015
[13] A1

- [51] Int.Cl. E21B 34/02 (2006.01) E21B 21/08 (2006.01) E21B 33/03 (2006.01) E21B 33/038 (2006.01) E21B 33/06 (2006.01)
 - [25] EN
 - [54] DIVERTER FOR DRILLING OPERATION
 - [54] DEFLECTEUR POUR OPERATION DE FORAGE
 - [72] WEBB, DAVID, US
 - [72] ROMERO, RICHARD, US
 - [72] ZIPPERER, MIKE, US
 - [71] EQUIPMENT RESOURCES INTERNATIONAL, INC., US
 - [85] 2018-01-10
 - [86] 2016-05-27 (PCT/US2016/034804)
 - [87] (WO2017/023402)
 - [30] US (62/201,362) 2015-08-05
-

[21] 2,992,016
[13] A1

- [51] Int.Cl. A61K 31/405 (2006.01) A61K 31/198 (2006.01) A61K 31/661 (2006.01)
- [25] EN
- [54] SALTS AND PRODRUGS OF 1-METHYL-D-TRYPTOPHAN
- [54] SELS ET PROMEDICAMENTS DE 1-METHYL-D-TRYPTOPHANE
- [72] MAUTINO, MARIO, US
- [72] KUMAR, SANJEEV, US
- [72] JAIPURI, FIROZ, US
- [72] WALDO, JESSE, US
- [72] POTTURI, HIMAA, US
- [72] ZHUANG, HONG, US
- [71] NEWLINK GENETICS CORPORATION, US
- [85] 2018-01-10
- [86] 2016-06-02 (PCT/US2016/035391)
- [87] (WO2017/019175)
- [30] US (62/196,671) 2015-07-24
- [30] US (62/305,748) 2016-03-09

[21] 2,992,017
[13] A1

- [51] Int.Cl. B60P 1/00 (2006.01) B60P 3/00 (2006.01) B62D 57/028 (2006.01) B62D 57/032 (2006.01)
 - [25] EN
 - [54] METHOD AND APPARATUS FOR TRANSPORTING AND STEERING A HEAVY LOAD
 - [54] PROCEDE ET APPAREIL POUR LE TRANSPORT ET LA DIRECTION D'UNE CHARGE LOURDE
 - [72] CSERGEI, STEVEN ANDREW, US
 - [72] CRISP, IRA JAMES, US
 - [71] COLUMBIA TRAILER CO., INC., US
 - [85] 2018-01-10
 - [86] 2016-06-30 (PCT/US2016/040529)
 - [87] (WO2017/014932)
 - [30] US (62/195,466) 2015-07-22
 - [30] US (15/197,430) 2016-06-29
-

[21] 2,992,018
[13] A1

- [51] Int.Cl. C22B 3/24 (2006.01) B01J 41/08 (2017.01) C22B 11/08 (2006.01) G01N 1/02 (2006.01) G01N 21/85 (2006.01)
- [25] EN
- [54] A MEASUREMENT APPARATUS FOR MEASURING A VOLUME OF A DESIRED SOLID COMPONENT IN A SAMPLE VOLUME OF A SOLID-LIQUID SLURRY
- [54] APPAREIL DE MESURE D'UN VOLUME D'UN COMPOSANT SOLIDE DESIRE DANS UN VOLUME D'UN ECHANTILLON DE BOUE SOLIDE-LIQUIDE
- [72] MCGRATH, TERESA DIANE HAYWARD, AU
- [72] HUBBLE, MARK ROBERT, AU
- [72] MCCALLUM, WILLIAM JOHN, AU
- [72] STAUNTON, WILLIAM PATRICK, AU
- [71] CURTIN UNIVERSITY, AU
- [85] 2018-01-08
- [86] 2015-07-13 (PCT/AU2015/000410)
- [87] (WO2017/008097)

Demandes PCT entrant en phase nationale

[21] 2,992,020
[13] A1

- [51] Int.Cl. B29B 11/08 (2006.01)
 - [25] EN
 - [54] A PREFORM, A MOLD STACK FOR PRODUCING THE PREFORM, AND A PREFORM HANDLING APPARATUS FOR HANDLING THE PREFORM
 - [54] PREFORME, EMPILEMENT DE MOULES POUR PRODUIRE LA PREFORME, ET APPAREIL DE MANIPULATION DE PREFORME POUR MANIPULER LA PREFORME
 - [72] WITZ, JEAN-CHRISTOPHE, FR
 - [72] FISCH, RALF WALTER, DE
 - [72] BECK, CHRISTOPHE SIMON PIERRE, FR
 - [71] HUSKY INJECTION MOLDING SYSTEMS LTD., CA
 - [85] 2018-01-09
 - [86] 2016-06-16 (PCT/CA2016/050701)
 - [87] (WO2017/020116)
 - [30] US (62/199,296) 2015-07-31
 - [30] US (62/315,396) 2016-03-30
-

[21] 2,992,022
[13] A1

- [51] Int.Cl. B32B 5/06 (2006.01) B32B 5/08 (2006.01) B32B 5/26 (2006.01) B32B 37/18 (2006.01)
- [25] EN
- [54] TEXTILE LAMINATE, TEXTILE LAMINATE PRODUCTION METHOD, AND TEXTILE LAMINATE PRODUCTION DEVICE
- [54] STRATIFIE TEXTILE, PROCEDE DE FABRICATION DE STRATIFIE TEXTILE ET DISPOSITIF DE FABRICATION DE STRATIFIE TEXTILE
- [72] HORI, FUJIO, JP
- [72] KAMIYA, RYUTA, JP
- [71] KABUSHIKI KAISHA TOYOTA JIDOSHOKKI, JP
- [85] 2018-01-10
- [86] 2016-07-14 (PCT/JP2016/070895)
- [87] (WO2017/018235)
- [30] JP (2015-148903) 2015-07-28

[21] 2,992,023
[13] A1

- [51] Int.Cl. E21B 43/26 (2006.01)
 - [25] EN
 - [54] ENCAPSULATED AGENT AND VARIABLE VISCOSITY FLUID
 - [54] CAPSULE ET FLUIDE A VISCOSITE VARIABLE
 - [72] HOMMA, MASATOSHI, JP
 - [72] NODA, KAZUYUKI, JP
 - [72] SHINANO, HIROKATSU, JP
 - [72] ISHIKAWA, YOSHIHIRO, JP
 - [72] SAWAMOTO, DAISUKE, JP
 - [72] AKIMOTO, KENSAKU, JP
 - [71] ADEKA CORPORATION, JP
 - [85] 2018-01-10
 - [86] 2016-07-29 (PCT/JP2016/072381)
 - [87] (WO2017/022680)
 - [30] JP (2015-152589) 2015-07-31
-

[21] 2,992,024
[13] A1

- [51] Int.Cl. C07C 275/34 (2006.01) A61K 31/17 (2006.01) A61K 31/192 (2006.01) A61K 31/235 (2006.01) A61K 31/337 (2006.01) A61K 31/44 (2006.01) A61K 31/4406 (2006.01) A61K 31/4409 (2006.01) A61K 31/4465 (2006.01) A61K 31/455 (2006.01) A61K 31/495 (2006.01) A61K 31/506 (2006.01) A61P 35/00 (2006.01) A61P 35/02 (2006.01) A61P 43/00 (2006.01) C07C 275/30 (2006.01) C07C 275/32 (2006.01) C07D 211/46 (2006.01) C07D 213/30 (2006.01) C07D 213/68 (2006.01) C07D 213/81 (2006.01) C07D 213/82 (2006.01) C07D 305/08 (2006.01) C07D 403/04 (2006.01)

- [25] EN
- [54] UREA DERIVATIVE AND USE THEREFOR
- [54] DERIVE D'UREE ET UTILISATION ASSOCIEE
- [72] NISHIO, YUKIHIRO, JP
- [72] YAMAMOTO, MASASHI, JP
- [72] KUBOTA, YUKO, JP
- [72] TSUTSUI, HIDEYUKI, JP
- [72] MASUDA, TOMOHIDE, JP
- [72] OKIMURA, KEIICHI, JP
- [72] UDAGAWA, SYUJI, JP
- [72] KAINO, MIE, JP
- [72] MEGURO, HIROYUKI, JP
- [72] SEKIYA, YUMIKO, JP
- [71] TORAY INDUSTRIES, INC., JP
- [85] 2018-01-10
- [86] 2016-08-31 (PCT/JP2016/075497)
- [87] (WO2017/038871)
- [30] JP (2015-170014) 2015-08-31

[21] 2,992,027
[13] A1

- [51] Int.Cl. C12N 1/12 (2006.01) C07K 14/00 (2006.01) C07K 14/195 (2006.01) C12N 1/13 (2006.01) C12N 9/88 (2006.01) C12N 15/63 (2006.01)
 - [25] EN
 - [54] MICROORGANISMS WITH BROADENED LIGHT ABSORPTION CAPABILITY AND INCREASED PHOTOSYNTHETIC ACTIVITY
 - [54] MICRO-ORGANISMES A CAPACITE D'ABSORPTION ELARGIE DE LA LUMIERE ET ACTIVITE PHOTOSYNTHETIQUE ACCRUE
 - [72] ROBERTS, JAMES, US
 - [72] DOUGHTY, DAVID M., US
 - [71] LUMEN BIOSCIENCE, INC., US
 - [71] RELIANCE HOLDING USA, INC., US
 - [85] 2018-01-08
 - [86] 2016-07-07 (PCT/US2016/041384)
 - [87] (WO2017/011273)
 - [30] US (62/191,171) 2015-07-10
-

[21] 2,992,030
[13] A1

- [51] Int.Cl. B26F 1/38 (2006.01) B26D 5/06 (2006.01) B26D 7/08 (2006.01) B26F 3/00 (2006.01)
- [25] EN
- [54] METHODS OF CUTTING FIBER REINFORCED POLYMER COMPOSITE WORKPIECES WITH A PURE WATERJET
- [54] PROCEDES DE COUPE DE PIECES A TRAVAILLER COMPOSITES EN POLYMERES RENFORCE PAR DES FIBRES AVEC UN JET D'EAU PURE
- [72] HASHISH, MOHAMED A., US
- [72] BURNHAM, CHARLES D., US
- [72] CRAIGEN, STEVEN J., US
- [71] FLOW INTERNATIONAL CORPORATION, US
- [85] 2018-01-08
- [86] 2016-07-11 (PCT/US2016/041774)
- [87] (WO2017/011400)
- [30] US (14/798,222) 2015-07-13

PCT Applications Entering the National Phase

<p>[21] 2,992,035 [13] A1</p> <p>[51] Int.Cl. A61B 17/00 (2006.01) A61B 1/018 (2006.01)</p> <p>[25] EN</p> <p>[54] CONTROL ASSEMBLIES FOR MEDICAL DEVICES AND RELATED METHODS OF USE</p> <p>[54] ENSEMBLES DE COMMANDE POUR DISPOSITIFS MEDICAUX ET PROCEDES D'UTILISATION ASSOCIES</p> <p>[72] SMITH, PAUL, US</p> <p>[72] TONG, RAY HEWENSON, US</p> <p>[72] WINER, JASON, US</p> <p>[72] SUON, NAROUN, US</p> <p>[72] RAYBIN, SAMUEL, US</p> <p>[72] GRAHAM, DAVID, US</p> <p>[71] BOSTON SCIENTIFIC SCIMED, INC., US</p> <p>[85] 2018-01-09</p> <p>[86] 2016-10-05 (PCT/US2016/055427)</p> <p>[87] (WO2017/062410)</p> <p>[30] US (62/237,860) 2015-10-06</p> <p>[30] US (15/285,242) 2016-10-04</p>
--

<p>[21] 2,992,038 [13] A1</p> <p>[51] Int.Cl. A61B 5/02 (2006.01) A61B 5/021 (2006.01) A61B 5/0295 (2006.01) A61B 5/0402 (2006.01)</p> <p>[25] EN</p> <p>[54] DEVICE FOR MEASURING BIOLOGICAL SIGNALS</p> <p>[54] DISPOSITIF DE MESURE DE SIGNAUX BIOLOGIQUES</p> <p>[72] CENTEN, COREY JAMES, CA</p> <p>[71] BODYPORT INC., US</p> <p>[71] CENTEN, COREY JAMES, CA</p> <p>[71] SMITH, SARAH ANN, CA</p> <p>[85] 2018-01-09</p> <p>[86] 2015-11-02 (PCT/CA2015/051120)</p> <p>[87] (WO2017/008138)</p> <p>[30] US (62/191,318) 2015-07-10</p>

<p>[21] 2,992,052 [13] A1</p> <p>[51] Int.Cl. C25B 1/04 (2006.01) B82Y 30/00 (2011.01) H01L 29/20 (2006.01)</p> <p>[25] EN</p> <p>[54] METHODS AND SYSTEMS RELATING TO PHOTOCHEMICAL WATER SPLITTING</p> <p>[54] PROCEDES ET SYSTEMES SE RAPPORTANT A LA DIVISION PHOTOCHIMIQUE DE L'EAU</p> <p>[72] KIBRIA, MD GOLAM, CA</p> <p>[72] CHOWDHURY, MOHAMMAD FAQRUL ALAM, CA</p> <p>[72] MI, ZETIAN, CA</p> <p>[71] THE ROYAL INSTITUTION FOR THE ADVANCEMENT OF LEARNING/MCGILL UNIVERSITY, CA</p> <p>[85] 2018-01-10</p> <p>[86] 2015-07-31 (PCT/CA2015/000449)</p> <p>[87] (WO2016/015134)</p> <p>[30] US (62/031,235) 2014-07-31</p>

<p>[21] 2,992,055 [13] A1</p> <p>[51] Int.Cl. A61B 17/32 (2006.01) A61L 2/28 (2006.01)</p> <p>[25] EN</p> <p>[54] ULTRASONIC MEDICAL PROBE WITH FAILSAFE FOR STERILITY AND ASSOCIATED METHOD</p> <p>[54] SONDE MEDICALE A ULTRASONS A SECURITE INTEGREE DE STERILITE ET PROCEDE ASSOCIE</p> <p>[72] ISOLA, SCOTT, US</p> <p>[72] DARIAN, ALEXANDER, US</p> <p>[72] VOIC, DAN, US</p> <p>[72] MANNA, RONALD, US</p> <p>[71] MISONIX, INCORPORATED, US</p> <p>[85] 2018-01-09</p> <p>[86] 2016-07-07 (PCT/US2016/041305)</p> <p>[87] (WO2017/007918)</p> <p>[30] US (14/795,667) 2015-07-09</p>

<p>[21] 2,992,056 [13] A1</p> <p>[51] Int.Cl. B24D 13/06 (2006.01) B24D 9/08 (2006.01) B24D 13/08 (2006.01)</p> <p>[25] EN</p> <p>[54] GRINDING DISC</p> <p>[54] MEULE</p> <p>[72] SCHUSTER, JAN, DE</p> <p>[71] LUKAS-ERZETT VEREINIGTE SCHLEIF- UND FRASWERKZEUGFABRIKEN GMBH & CO. KG, DE</p> <p>[85] 2018-01-09</p> <p>[86] 2016-06-29 (PCT/EP2016/065107)</p> <p>[87] (WO2017/005569)</p> <p>[30] EP (15176163.2) 2015-07-09</p>

<p>[21] 2,992,060 [13] A1</p> <p>[51] Int.Cl. G02B 27/22 (2018.01) B42D 25/29 (2014.01) B42D 25/324 (2014.01) F21V 7/00 (2006.01) G02B 5/18 (2006.01) G02B 6/13 (2006.01) G02B 6/42 (2006.01)</p> <p>[25] EN</p> <p>[54] OPTICAL PRODUCTS, MASTERS FOR FABRICATING OPTICAL PRODUCTS, AND METHODS FOR MANUFACTURING MASTERS AND OPTICAL PRODUCTS</p> <p>[54] PRODUITS OPTIQUES, GABARITS POUR LA FABRICATION DE PRODUITS OPTIQUES, ET PROCEDES DE FABRICATION DE GABARITS ET DE PRODUITS OPTIQUES</p> <p>[72] RICH, CHRISTOPHER CHAPMAN, US</p> <p>[72] TAMKIN, JOHN MICHAEL, US</p> <p>[72] PETERSEN, JOEL MIKAEL, US</p> <p>[72] PHILLIPS, ROGER WINSTON, US</p> <p>[72] HARVEY, PHILLIP CHRISTOPHER, US</p> <p>[71] WAVEFRONT TECHNOLOGY, INC., US</p> <p>[85] 2018-01-09</p> <p>[86] 2016-07-12 (PCT/US2016/041935)</p> <p>[87] (WO2017/011476)</p> <p>[30] US (62/192,052) 2015-07-13</p> <p>[30] US (62/326,706) 2016-04-22</p> <p>[30] US (62/326,707) 2016-04-22</p> <p>[30] US (62/328,606) 2016-04-27</p> <p>[30] US (62/329,192) 2016-04-28</p>

Demandes PCT entrant en phase nationale

<p>[21] 2,992,066 [13] A1</p> <p>[51] Int.Cl. C12Q 1/68 (2018.01) G06Q 30/00 (2012.01) G06Q 40/00 (2012.01)</p> <p>[25] EN</p> <p>[54] GENOMIC TECHNOLOGIES FOR AGRICULTURE PRODUCTION AND PERFORMANCE MANAGEMENT</p> <p>[54] TECHNOLOGIES GENOMIQUES POUR LA GESTION DE LA PRODUCTION ET DES PERFORMANCES EN AGRICULTURE</p> <p>[72] AKADIRI, SEAN, US</p> <p>[71] AGRIC-BIOFORMATICS, LLC, US</p> <p>[85] 2018-01-09</p> <p>[86] 2016-07-15 (PCT/US2016/042515)</p> <p>[87] (WO2017/011755)</p> <p>[30] US (62/192,598) 2015-07-15</p>

<p>[21] 2,992,075 [13] A1</p> <p>[51] Int.Cl. A61B 5/00 (2006.01) A61B 5/16 (2006.01)</p> <p>[25] EN</p> <p>[54] SYSTEM AND METHOD FOR COGNITION-DEPENDENT ACCESS CONTROL</p> <p>[54] SYSTEME ET PROCEDE DE CONTROLE D'ACCES DEPENDANT DE LA COGNITION</p> <p>[72] KUKAWKA, ANDRES, IL</p> <p>[72] HASSAN, ISAAC SAMUEL, IL</p> <p>[71] OTORIZE LTD., IL</p> <p>[85] 2018-01-10</p> <p>[86] 2016-07-14 (PCT/IL2016/050758)</p> <p>[87] (WO2017/009836)</p> <p>[30] US (62/192,587) 2015-07-15</p>
--

<p>[21] 2,992,080 [13] A1</p> <p>[51] Int.Cl. G08G 1/16 (2006.01) H04N 5/225 (2006.01)</p> <p>[25] EN</p> <p>[54] TRAFFIC LIGHT RECOGNITION DEVICE AND TRAFFIC LIGHT RECOGNITION METHOD</p> <p>[54] DISPOSITIF DE RECONNAISSANCE DE FEU DE CIRCULATION ET PROCEDE DE RECONNAISSANCE DE FEU DE CIRCULATION</p> <p>[72] YAMANOI, DAIKI, JP</p> <p>[72] MATSUO, HARUO, JP</p> <p>[72] OKI, TAKAHIKO, JP</p> <p>[72] SUZUKI, AKIRA, JP</p> <p>[71] NISSAN MOTOR CO., LTD., JP</p> <p>[85] 2018-01-10</p> <p>[86] 2015-07-13 (PCT/JP2015/070041)</p> <p>[87] (WO2017/009933)</p>
--

<p>[21] 2,992,084 [13] A1</p> <p>[51] Int.Cl. A01H 5/00 (2018.01) A01N 63/02 (2006.01) C07K 14/195 (2006.01) C12N 15/31 (2006.01) C12N 15/82 (2006.01)</p> <p>[25] EN</p> <p>[54] NOVEL INSECT INHIBITORY PROTEINS</p> <p>[54] NOUVELLES PROTEINES INSECTICIDES</p> <p>[72] BOWEN, DAVID J., US</p> <p>[72] CHAY, CATHERINE A., US</p> <p>[72] FLASINSKI, STANISLAW, US</p> <p>[72] YIN, YONG, US</p> <p>[71] MONSANTO TECHNOLOGY LLC, US</p> <p>[85] 2018-01-09</p> <p>[86] 2016-07-27 (PCT/US2016/044296)</p> <p>[87] (WO2017/019787)</p> <p>[30] US (62/199,024) 2015-07-30</p>

<p>[21] 2,992,081 [13] A1</p> <p>[51] Int.Cl. A61M 1/00 (2006.01)</p> <p>[25] EN</p> <p>[54] SURGICAL SUCTION DEVICE THAT USES POSITIVE PRESSURE GAS</p> <p>[54] DISPOSITIF D'ASPIRATION CHIRURGICAL UTILISANT UN GAZ A PRESSION POSITIVE</p> <p>[72] MINSKOFF, NOAH MARK, US</p> <p>[72] JACKSON, JAMES, CA</p> <p>[71] INTEGRATED SURGICAL LLC, US</p> <p>[85] 2018-01-10</p> <p>[86] 2015-10-19 (PCT/US2015/056276)</p> <p>[87] (WO2017/011024)</p> <p>[30] US (62/191,689) 2015-07-13</p>
--

<p>[21] 2,992,086 [13] A1</p> <p>[51] Int.Cl. A61L 27/38 (2006.01) A61L 27/36 (2006.01) A61L 27/54 (2006.01)</p> <p>[25] EN</p> <p>[54] METHODS AND SYSTEMS FOR ENDOMETRIAL TREATMENT</p> <p>[54] METHODES ET SYSTEMES DE TRAITEMENT DE L'ENDOMETRIOSE</p> <p>[72] BEIM, PIRAYE YURTTAS, US</p> <p>[71] CELMATIX INC., US</p> <p>[85] 2018-01-10</p> <p>[86] 2016-07-13 (PCT/US2016/042070)</p> <p>[87] (WO2017/015023)</p> <p>[30] US (62/193,903) 2015-07-17</p>

<p>[21] 2,992,083 [13] A1</p> <p>[51] Int.Cl. B29C 43/36 (2006.01) B29C 43/52 (2006.01)</p> <p>[25] EN</p> <p>[54] FIBER REINFORCED COMPOSITE MEMBER MOLDING APPARATUS</p> <p>[54] DISPOSITIF DE FORMAGE D'UN ELEMENT COMPOSITE RENFORCE PAR DES FIBRES</p> <p>[72] MURAKAMI, TSUTOMU, JP</p> <p>[72] KOBIKI, AKIRA, JP</p> <p>[72] ISHIZAKI, MASATO, JP</p> <p>[71] IHY CORPORATION, JP</p> <p>[85] 2018-01-10</p> <p>[86] 2015-10-09 (PCT/JP2015/078811)</p> <p>[87] (WO2017/061047)</p>

PCT Applications Entering the National Phase

[21] 2,992,090
[13] A1

[51] Int.Cl. A61M 1/00 (2006.01)
[25] EN
[54] SURGICAL SUCTION DEVICE THAT USES POSITIVE PRESSURE GAS
[54] DISPOSITIF D'ASPIRATION CHIRURGICAL UTILISANT UN GAZ A PRESSION POSITIVE
[72] MINSKOFF, NOAH MARK, US
[72] JACKSON, JAMES, CA
[72] LEEFLANG, ELISABETH JACQUES, US
[72] PHILIPPSEN, AARON OLAFUR LAURENCE, CA
[71] INTEGRATED SURGICAL LLC, US
[85] 2018-01-10
[86] 2017-04-06 (PCT/US2017/026459)
[87] (WO2017/177069)
[30] US (62/319,189) 2016-04-06
[30] US (15/480,365) 2017-04-05

[21] 2,992,092
[13] A1

[51] Int.Cl. B22F 1/00 (2006.01) C22C 38/00 (2006.01) C22C 38/16 (2006.01)
[25] EN
[54] MIXED POWDER FOR POWDER METALLURGY, SINTERED BODY, AND METHOD OF MANUFACTURING SINTERED BODY
[54] MELANGE DE POUDRES POUR METALLURGIE DES POUDRES, ET CORPS FRITTE AINSI QUE PROCEDE DE FABRICATION DE CELUI-CI
[72] TAKASHITA, TAKUYA, JP
[72] KOBAYASHI, AKIO, JP
[72] NAKAMURA, NAOMICHI, JP
[72] SATO, ITSUYA, JP
[71] JFE STEEL CORPORATION, JP
[85] 2018-01-10
[86] 2016-09-16 (PCT/JP2016/004258)
[87] (WO2017/047100)
[30] JP (2015-185636) 2015-09-18

[21] 2,992,093
[13] A1

[51] Int.Cl. E21B 43/10 (2006.01) E21B 29/10 (2006.01)
[25] EN
[54] EXPANDABLE LINER
[54] REVETEMENT EXTENSIBLE
[72] DELANGE, RICHARD W., US
[72] SETTERBERG, JOHN RICHARD, JR., US
[72] OSBURN, SCOTT H., US
[72] CAPEHART, MICHAEL B., US
[72] GAO, FENG, US
[71] WEATHERFORD TECHNOLOGY HOLDINGS, LLC, US
[85] 2018-01-10
[86] 2016-07-13 (PCT/US2016/042113)
[87] (WO2017/011567)
[30] US (62/191,947) 2015-07-13

[21] 2,992,098
[13] A1

[51] Int.Cl. B26D 3/16 (2006.01) B21C 37/12 (2006.01) B23K 10/00 (2006.01) B26D 1/60 (2006.01)
[25] EN
[54] PIPE CUTTING SYSTEM
[54] SYSTEME COUPE-TUYAUX
[72] BYARD, GRAHAM ANTHONY, AU
[72] MOONEY, JUSTIN LANCE, AU
[71] ROUNDDEL CIVIL PRODUCTS PTY LTD, AU
[85] 2018-01-11
[86] 2016-07-13 (PCT/AU2016/050609)
[87] (WO2017/008113)
[30] AU (2015902767) 2015-07-13

[21] 2,992,100
[13] A1

[51] Int.Cl. A61B 6/00 (2006.01) A61B 5/00 (2006.01) A61B 6/06 (2006.01)
[25] EN
[54] METHOD AND DEVICE FOR DIAGNOSIS OF BREAST DISEASE
[54] PROCEDE ET DISPOSITIF DE DIAGNOSTIC D'UNE MALADIE DU SEIN
[72] KWON, SOON MU, KR
[72] KANG, YEONG HAN, KR
[72] CHON, KWON SU, KR
[71] INDUSTRIAL EDUCATION COOPERATION ORGANIZATION, DAEGU HEALTH COLLEGE, KR
[85] 2018-01-10
[86] 2016-01-15 (PCT/KR2016/000418)
[87] (WO2017/082471)
[30] KR (10-2015-0159126) 2015-11-12

[21] 2,992,095
[13] A1

[51] Int.Cl. E05C 19/06 (2006.01) B64D 29/06 (2006.01) E05B 51/02 (2006.01) E05B 63/00 (2006.01) E05C 3/24 (2006.01) E05C 19/02 (2006.01) E05C 19/12 (2006.01)
[25] EN
[54] ADJUSTABLE PRESSURE RELIEF LATCH
[54] VERROU DE DETENTE AJUSTABLE
[72] DO, THAI, US
[71] ARCONIC INC., US
[85] 2018-01-10
[86] 2016-08-24 (PCT/US2016/048274)
[87] (WO2017/035178)
[30] US (62/210,135) 2015-08-26

Demandes PCT entrant en phase nationale

<p>[21] 2,992,101 [13] A1</p> <p>[51] Int.Cl. H02S 40/22 (2014.01)</p> <p>[25] EN</p> <p>[54] OPTICAL LIGHT-TRANSMISSION ELEMENT FOR A SOLAR ENERGY ASSEMBLY COMPRISING A HARVESTING PORTION AND AN ALIGNMENT CONTROL PORTION, AND METHOD FOR ALIGNMENT OF SUCH</p> <p>[54] ELEMENT DE TRANSMISSION DE LUMIERE OPTIQUE POUR ENSEMBLE A ENERGIE SOLAIRE COMPRENANT UNE PARTIE DE COLLECTE ET UNE PARTIE DE COMMANDE D'ALIGNEMENT, ET SON PROCEDE D'ALIGNEMENT</p> <p>[72] WANKA, SVEN, DE</p> <p>[72] NEUBAUER, MARTIN, DE</p> <p>[71] SAINT-AUGUSTIN CANADA ELECTRIC INC. (STACE), CA</p> <p>[85] 2018-01-11</p> <p>[86] 2016-07-11 (PCT/CA2016/050807)</p> <p>[87] (WO2017/008151)</p> <p>[30] DE (102015213305.2) 2015-07-15</p>

<p>[21] 2,992,103 [13] A1</p> <p>[51] Int.Cl. B64C 39/02 (2006.01) B60L 11/18 (2006.01) B64C 25/52 (2006.01) G08G 5/00 (2006.01)</p> <p>[25] EN</p> <p>[54] SYSTEM FOR RECHARGING REMOTELY CONTROLLED AERIAL VEHICLE, CHARGING STATION AND RECHARGEABLE REMOTELY CONTROLLED AERIAL VEHICLE, AND METHOD OF USE THEREOF</p> <p>[54] SYSTEME DE RECHARGE DE VEHICULE AERIEN TELECOMMANDE, STATION DE CHARGE ET VEHICULE AERIEN TELECOMMANDE RECHARGEABLE, ET LEUR PROCEDE D'UTILISATION</p> <p>[72] RANIERE, KEITH A., US</p> <p>[71] FIRST PRINCIPLES, INC., US</p> <p>[85] 2018-01-10</p> <p>[86] 2016-05-25 (PCT/US2016/034031)</p> <p>[87] (WO2016/191457)</p> <p>[30] US (14/722,623) 2015-05-27</p>

<p>[21] 2,992,104 [13] A1</p> <p>[51] Int.Cl. H02K 1/00 (2006.01) H02K 11/00 (2016.01) H02K 17/00 (2006.01) H02K 19/00 (2006.01)</p> <p>[25] EN</p> <p>[54] ROTATING ELECTROMAGNETIC DEVICES</p> <p>[54] DISPOSITIFS ELECTROMAGNETIQUES TOURNANTS</p> <p>[72] SERCOMBE, DAVID, SG</p> <p>[72] GUINA, ANTE, SG</p> <p>[72] FUGER, RENE, SG</p> <p>[72] KELLS, JOHN ALAN, SG</p> <p>[72] MATSEKH, ARKADIY, SG</p> <p>[71] HERON ENERGY PTE. LTD, SG</p> <p>[85] 2018-01-11</p> <p>[86] 2016-07-13 (PCT/AU2016/050610)</p> <p>[87] (WO2017/008114)</p> <p>[30] AU (2015902759) 2015-07-13</p> <p>[30] AU (2015903808) 2015-09-18</p> <p>[30] AU (2015904119) 2015-10-09</p> <p>[30] AU (2015904164) 2015-10-13</p>
--

<p>[21] 2,992,105 [13] A1</p> <p>[51] Int.Cl. B81B 3/00 (2006.01) B81B 7/02 (2006.01)</p> <p>[25] EN</p> <p>[54] SYSTEMS AND METHODS FOR MICRO-CANTILEVER ACTUATION BY BASE EXCITATION</p> <p>[54] SYSTEMES ET PROCEDES POUR ACTIONNEMENT DE MICRO-LEVIER PAR EXCITATION DE BASE</p> <p>[72] MENON, CARLO, CA</p> <p>[72] KOMEILI, MOJTABA, CA</p> <p>[71] INTREPID VISIONS INC., CA</p> <p>[85] 2018-01-11</p> <p>[86] 2016-07-13 (PCT/CA2016/050828)</p> <p>[87] (WO2017/008164)</p> <p>[30] US (62/191,593) 2015-07-13</p> <p>[30] US (62/259,162) 2015-11-24</p>

<p>[21] 2,992,106 [13] A1</p> <p>[51] Int.Cl. G09B 9/04 (2006.01)</p> <p>[25] EN</p> <p>[54] SIMULATION DEVICE</p> <p>[54] DISPOSITIF DE SIMULATION</p> <p>[72] ENRIQUE, MAR, US</p> <p>[71] ADVANCED TRAINING SYSTEMS, LLC, US</p> <p>[85] 2018-01-10</p> <p>[86] 2016-07-01 (PCT/US2016/040703)</p> <p>[87] (WO2017/004520)</p> <p>[30] US (14/790,460) 2015-07-02</p>

<p>[21] 2,992,109 [13] A1</p> <p>[51] Int.Cl. A61K 38/17 (2006.01) A61K 8/00 (2006.01) A61K 9/06 (2006.01) A61K 9/12 (2006.01) A61P 17/00 (2006.01)</p> <p>[25] EN</p> <p>[54] MAP PRODUCT AND USE THEREOF FOR INHIBITING SKIN INFLAMMATION</p> <p>[54] PRODUIT A BASE DE PROTEINE DE MOULE A ACTION ADHESIVE ET SON APPLICATION POUR INHIBER LA DERMATOMYOSITE</p> <p>[72] GAO, MIN, CN</p> <p>[72] SAMUELSSON, INGEMAR BENGT, SE</p> <p>[71] BENGT I. SAMUELSSON INSTITUTE OF LIFE SCIENCE RESEARCH, CN</p> <p>[85] 2018-01-11</p> <p>[86] 2015-07-20 (PCT/CN2015/084492)</p> <p>[87] (WO2017/011982)</p>
--

PCT Applications Entering the National Phase

[21] 2,992,111
[13] A1

[51] Int.Cl. B65D 39/00 (2006.01)
[25] EN
[54] COVER CAP WITH FITTED GASKET DESIGNED FOR SEALING A METALLIC BOTTLE
[54] BOUCHON-CAPSULE AVEC JOINT CONCU POUR FERMER UNE BOUTEILLE METALLIQUE
[72] ROBLES GONZALEZ, GILBERTO, MX
[72] SEGURA RUIZ, ROMUALDO, MX
[72] RODRIGUEZ BALBUENA, ERIC GERARDO, MX
[72] MELENDEZ RIVERA, ANA KAREN, MX
[71] FABRICAS MONTERREY, S.A. DE C.V., MX
[85] 2018-01-10
[86] 2016-06-30 (PCT/MX2016/000067)
[87] (WO2017/007297)
[30] MX (MX/a/2015/008677) 2015-07-03

[21] 2,992,112
[13] A1

[51] Int.Cl. H04W 88/08 (2009.01)
[25] EN
[54] PROTOCOL CONVERSION METHOD AND APPARATUS
[54] PROCEDE ET DISPOSITIF SERVANT A UNE CONVERSION DE PROTOCOLE
[72] BAO, SHENGHUA, CN
[72] LIAN, XUEGUO, CN
[72] QU, TAO, CN
[72] WANG, XING, CN
[71] HUAWEI TECHNOLOGIES CO., LTD., CN
[85] 2018-01-11
[86] 2015-12-17 (PCT/CN2015/097747)
[87] (WO2017/101084)

[21] 2,992,113
[13] A1

[51] Int.Cl. A01H 1/00 (2006.01) A01H 1/02 (2006.01) A01H 3/04 (2006.01)
[25] EN
[54] METHODS AND COMPOSITIONS FOR SELECTIVE REGULATION OF PROTEIN EXPRESSION
[54] PROCEDES ET COMPOSITIONS POUR LA REGULATION SELECTIVE DE L'EXPRESSION PROTEIQUE
[72] HUANG, JINTAI, US
[72] QI, YOULIN, US
[72] YANG, HEPING, US
[72] ZHANG, YUANJI, US
[71] MONSANTO TECHNOLOGY LLC, US
[85] 2018-01-10
[86] 2016-07-14 (PCT/US2016/042217)
[87] (WO2017/015043)
[30] US (62/195,546) 2015-07-22

[21] 2,992,115
[13] A1

[51] Int.Cl. A24F 47/00 (2006.01) A24B 15/16 (2006.01)
[25] EN
[54] MULTI-SEGMENT COMPONENT FOR AN AEROSOL-GENERATING ARTICLE
[54] ELEMENT A SEGMENTS MULTIPLES POUR ARTICLE DE GENERATION D'AEROSOL
[72] MALGAT, ALEXANDRE, CH
[72] BATISTA, RUI NUNO, CH
[72] CATTONI, MICHELE ANDREA, CH
[71] PHILIP MORRIS PRODUCTS S.A., CH
[85] 2018-01-09
[86] 2016-09-08 (PCT/EP2016/071235)
[87] (WO2017/042298)
[30] EP (15184964.3) 2015-09-11

[21] 2,992,116
[13] A1

[51] Int.Cl. A61K 38/16 (2006.01) A61K 39/00 (2006.01) A61K 39/395 (2006.01)
[25] EN
[54] ANTI-CD154 ANTIBODY HAVING IMPROVED BINDING, FUNCTIONAL AND SAFETY CHARACTERISTICS AND USE IN HUMAN IMMUNOTHERAPY
[54] ANTICORPS ANTI-CD154 OFFRANT DES CARACTERISTIQUES DE LIAISON, FONCTIONNALITE ET SECURITE AMELIOREES ET SON UTILISATION DANS L'IMMUNOTHERAPIE HUMAINE
[72] ROTHSTEIN, JAY, US
[72] HOLGATE, ROBERT GEORGE EDWARD, GB
[72] HEARN, ARRON, GB
[71] IMMUNEXT, INC., US
[85] 2018-01-10
[86] 2016-07-13 (PCT/US2016/042074)
[87] (WO2017/011544)
[30] US (62/192,269) 2015-07-14
[30] US (62/197,966) 2015-07-28
[30] US (62/277,201) 2016-01-11

[21] 2,992,117
[13] A1

[51] Int.Cl. G06Q 30/00 (2012.01)
[25] EN
[54] SYSTEM AND METHOD FOR ACCURATE MARKETING BASED ON SHARING OF DATA, GIFTS AND LOGISTICS
[54] SYSTEME ET PROCEDE DE MARKETING PRECIS BASES SUR LE PARTAGE DE DONNEES, DE CADEAUX ET DE LOGISTIQUE
[72] PAN, XIANCAI, CA
[72] YE, FENG, CA
[71] FREELIFE SOLUTIONS LTD., CA
[85] 2018-01-09
[86] 2016-07-11 (PCT/IB2016/001403)
[87] (WO2017/009720)
[30] US (62/191,333) 2015-07-11

Demandes PCT entrant en phase nationale

[21] 2,992,118
[13] A1

- [51] Int.Cl. G06Q 30/02 (2012.01)
 - [25] EN
 - [54] METHODS AND SYSTEMS FOR AUTOMATICALLY GENERATING ADVERTISEMENTS
 - [54] PROCEDES ET SYSTEMES DE GENERATION AUTOMATIQUE DE PUBLICITES
 - [72] XIE, TONGLING, CN
 - [72] WU, HAIYANG, CN
 - [72] LI, SHAOHUI, CN
 - [72] CHEN, WINDER, CN
 - [71] GUANGZHOU KUAIZI INFORMATION TECHNOLOGY CO., LTD., CN
 - [85] 2018-01-11
 - [86] 2017-06-15 (PCT/CN2017/088473)
 - [87] (WO2017/219911)
 - [30] CN (201610482221.6) 2016-06-23
 - [30] CN (201610482162.2) 2016-06-23
 - [30] CN (201610485383.5) 2016-06-23
 - [30] CN (201610482164.1) 2016-06-23
-

[21] 2,992,120
[13] A1

- [51] Int.Cl. G01S 7/285 (2006.01) G01S 7/02 (2006.01) G01S 7/03 (2006.01) G01S 7/28 (2006.01) H01Q 3/26 (2006.01) H01Q 21/28 (2006.01)
- [25] EN
- [54] TRANSMISSION MODULE, ARRAY ANTENNA DEVICE INCLUDING TRANSMISSION MODULE, AND TRANSMISSION DEVICE INCLUDING TRANSMISSION MODULE
- [54] MODULE DE TRANSMISSION, DISPOSITIF D'ANTENNE RESEAU DOTE DE CELUI-CI, ET DISPOSITIF DE TRANSMISSION
- [72] NONOMURA, HIROYUKI, JP
- [71] MITSUBISHI ELECTRIC CORPORATION, JP
- [85] 2018-01-09
- [86] 2016-01-28 (PCT/JP2016/052486)
- [87] (WO2017/010111)
- [30] JP (2015-140313) 2015-07-14

[21] 2,992,121
[13] A1

- [51] Int.Cl. A61B 17/22 (2006.01)
 - [25] EN
 - [54] ULTRASONIC WOUND TREATMENT APPARATUS AND ASSOCIATED METHOD
 - [54] APPAREIL DE TRAITEMENT DE PLAIE ULTRASONORE ET PROCEDE ASSOCIE
 - [72] VOIC, DAN, US
 - [71] MISONIX, INCORPORATED, US
 - [85] 2018-01-10
 - [86] 2016-07-07 (PCT/US2016/041310)
 - [87] (WO2017/011263)
 - [30] US (14/797,660) 2015-07-13
-

[21] 2,992,122
[13] A1

- [51] Int.Cl. A61K 39/00 (2006.01) C12N 5/0783 (2010.01) A61P 35/00 (2006.01) C07K 14/725 (2006.01) C07K 16/28 (2006.01) C12N 5/10 (2006.01)
- [25] EN
- [54] COMPOSITIONS AND METHODS FOR TREATING PERITONEAL CANCERS
- [54] COMPOSITIONS ET PROCEDES PERMETTANT DE TRAITER DES CANCERS PERITONEAUX
- [72] KATZ, STEVEN C., US
- [72] JUNGHANS, RICHARD, US
- [71] PROSPECT CHARTERCARE RWMC, LLC D/B/A ROGER WILLIAMS MEDICAL CENTER, US
- [85] 2018-01-10
- [86] 2016-07-14 (PCT/US2016/042302)
- [87] (WO2017/011670)
- [30] US (62/193,217) 2015-07-16
- [30] US (62/298,980) 2016-02-23

[21] 2,992,124
[13] A1

- [51] Int.Cl. A01C 7/00 (2006.01) A01C 7/04 (2006.01) A01C 7/16 (2006.01) A01C 7/18 (2006.01) A01C 7/20 (2006.01)
 - [25] EN
 - [54] SEED DELIVERY APPARATUS, SYSTEMS, AND METHODS
 - [54] APPAREIL, SYSTEMES ET PROCEDES DE DISTRIBUTION DE SEMENCES
 - [72] RADTKE, IAN, US
 - [72] SWANSON, TODD, US
 - [71] PRECISION PLANTING LLC, US
 - [85] 2018-01-10
 - [86] 2016-07-14 (PCT/US2016/042309)
 - [87] (WO2017/011675)
 - [30] US (62/192,309) 2015-07-14
-

[21] 2,992,126
[13] A1

- [51] Int.Cl. F03B 3/12 (2006.01) F01D 5/14 (2006.01) F03B 17/06 (2006.01) F03D 3/06 (2006.01)
- [25] EN
- [54] HYDROKINETIC TURBINE WITH CONFIGURABLE BLADES FOR BI-DIRECTIONAL ROTATION
- [54] TURBINE HYDROCIETIQUE COMPORANT DES AUBES CONFIGURABLES POUR UNE ROTATION BI-DIRECTIONNELLE
- [72] LYES, PETER, GB
- [72] COCKSEUDGE, DAVID, GB
- [71] INSTREAM ENERGY SYSTEMS CORP., CA
- [85] 2018-01-11
- [86] 2014-08-11 (PCT/CA2014/050763)
- [87] (WO2016/004506)
- [30] US (62/023,731) 2014-07-11

PCT Applications Entering the National Phase

[21] 2,992,129

[13] A1

- [51] Int.Cl. A01N 43/08 (2006.01) A01N 43/16 (2006.01) A01N 45/00 (2006.01) C12N 15/82 (2006.01)
 - [25] EN
 - [54] MULTI-EAR SYSTEM TO ENHANCE MONOCOT PLANT YIELD
 - [54] SYSTEME MULTI-EPI POUR AMELIORER LE RENDEMENT DES PLANTES MONOCOTYLEDONES
 - [72] OVADYA, DANIEL, US
 - [72] SAVIDGE, BETH, US
 - [72] SMITH, KYLE, US
 - [72] VAL, DALE, US
 - [71] MONSANTO TECHNOLOGY LLC, US
 - [85] 2018-01-10
 - [86] 2016-07-15 (PCT/US2016/042608)
 - [87] (WO2017/011791)
 - [30] US (62/193,389) 2015-07-16
-

[21] 2,992,131

[13] A1

- [51] Int.Cl. A01G 27/00 (2006.01) A01G 9/02 (2018.01)
 - [25] EN
 - [54] IRRIGATION APPARATUS AND FEEDING SYSTEM
 - [54] APPAREIL D'IRRIGATION ET SYSTEME D'ALIMENTATION
 - [72] MARSHALL, AARON, US
 - [71] 4D HOLDINGS, LLC, US
 - [85] 2018-01-10
 - [86] 2016-07-18 (PCT/US2016/042747)
 - [87] (WO2017/015194)
 - [30] US (62/195,128) 2015-07-21
-

[21] 2,992,138

[13] A1

- [51] Int.Cl. B21D 26/033 (2011.01) C21D 8/10 (2006.01)
 - [25] EN
 - [54] ULTRA HIGH STRENGTH BODY AND CHASSIS COMPONENTS
 - [54] CARROSSERIE A RESISTANCE ULTRA ELEVEE ET COMPOSANTS DE CHASSIS
 - [72] SINGH, JASWINDER PAL, US
 - [71] MAGNA INTERNATIONAL INC., CA
 - [85] 2018-01-10
 - [86] 2016-07-19 (PCT/US2016/042957)
 - [87] (WO2017/015280)
 - [30] US (62/194,429) 2015-07-20
-

[21] 2,992,139

[13] A1

- [51] Int.Cl. C40B 30/04 (2006.01) C12Q 1/68 (2018.01) G01N 33/50 (2006.01)
 - [25] EN
 - [54] MARKERS OF STROKE AND STROKE SEVERITY
 - [54] MARQUEURS D'ACCIDENT VASCULAIRE CEREBRAL ET DE GRAVITE D'ACCIDENT VASCULAIRE CEREBRAL
 - [72] BARR, TAURA L., US
 - [72] GIERSCH, RICHARD, US
 - [72] O'CONNELL, GRANT, US
 - [71] WEST VIRGINIA UNIVERSITY, US
 - [85] 2018-01-10
 - [86] 2016-07-08 (PCT/US2016/041585)
 - [87] (WO2017/011329)
 - [30] US (62/191,096) 2015-07-10
 - [30] US (62/300,342) 2016-02-26
 - [30] US (62/352,680) 2016-06-21
-

[21] 2,992,140

[13] A1

- [51] Int.Cl. A61F 13/15 (2006.01) A61F 13/49 (2006.01) A61F 13/511 (2006.01) A61F 13/514 (2006.01) B32B 5/18 (2006.01) B32B 7/12 (2006.01) B32B 27/20 (2006.01)
- [25] EN
- [54] MICROPOROUS BREATHABLE FILM AND METHOD OF MAKING THE MICROPOROUS BREATHABLE FILM
- [54] FILM MICROPOREUX PERMEABLE A L'AIR ET PROCEDE DE FABRICATION DUDIT FILM MICROPOREUX PERMEABLE A L'AIR

[72] MIDDLESWORTH, JEFFREY ALAN, US

- [72] KITZMILLER, BROOKE D., US
- [72] SONNENTAG, BRADLEY, US
- [71] BERRY PLASTICS CORPORATION, US
- [85] 2018-01-10
- [86] 2016-07-08 (PCT/US2016/041617)
- [87] (WO2017/011341)
- [30] US (62/191,010) 2015-07-10
- [30] US (62/233,128) 2015-09-25

[21] 2,992,142

[13] A1

- [51] Int.Cl. H04W 24/02 (2009.01) H04W 36/08 (2009.01) H04W 92/20 (2009.01)
 - [25] EN
 - [54] ENHANCED X2 PROTOCOL
 - [54] PROTOCOLE X2 AMELIORE
 - [72] AGARWAL, KAITKI, US
 - [72] CAO, YANG, US
 - [72] ARORA, JITENDER, US
 - [72] SAJI, MICHAEL, US
 - [72] LUBENSKI, ZEEV, US
 - [71] PARALLEL WIRELESS, INC., US
 - [85] 2018-01-10
 - [86] 2016-07-11 (PCT/US2016/041824)
 - [87] (WO2017/011422)
 - [30] US (62/191,029) 2015-07-10
-

[21] 2,992,143

[13] A1

- [51] Int.Cl. B64D 27/04 (2006.01) B64D 27/00 (2006.01) B64D 27/02 (2006.01) F16F 15/00 (2006.01) F16F 15/10 (2006.01) F16F 15/20 (2006.01)
- [25] EN
- [54] INTERNAL COMBUSTION PISTON ENGINE FOR AVIATION
- [54] MOTEUR A PISTON A COMBUSTION INTERNE POUR L'AVIATION
- [72] NARDELLA, FRANCIS A., US
- [71] NARDELLA, FRANCIS A., US
- [85] 2018-01-10
- [86] 2016-07-22 (PCT/US2016/043535)
- [87] (WO2017/015551)
- [30] US (62/195,611) 2015-07-22

Demandes PCT entrant en phase nationale

[21] **2,992,145**
[13] A1

[51] Int.Cl. A61K 39/395 (2006.01) A61P 19/02 (2006.01) C07K 16/40 (2006.01)
[25] EN
[54] METHODS AND COMPOSITIONS FOR THE TREATMENT OF IMMUNOMODULATORY DISEASES AND DISORDERS
[54] PROCEDES ET COMPOSITIONS POUR LE TRAITEMENT DE MALADIES ET DE TROUBLES IMMUNOMODULATEURS
[72] LAURY-KLEINTOP, LISA, US
[72] MANDIK-NAYAK, LAURA, US
[72] MERLO, LAUREN M. F., US
[72] DUHADAWAY, JAMES B., US
[72] PRENDERGAST, GEORGE C., US
[71] LANKEAU INSTITUTE FOR MEDICAL RESEARCH, US
[85] 2018-01-10
[86] 2016-07-27 (PCT/US2016/044230)
[87] (WO2017/019756)
[30] US (62/197,900) 2015-07-28

[21] **2,992,155**
[13] A1

[51] Int.Cl. C10M 163/00 (2006.01) C10M 133/44 (2006.01) C10M 135/12 (2006.01) C10M 137/10 (2006.01) C10M 159/18 (2006.01)
[25] EN
[54] ADDITIVE FOR LUBRICANT COMPOSITIONS COMPRISING A SULFUR-CONTAINING AND A SULFUR-FREE ORGANOMOLYBDENUM COMPOUND, AND A TRIAZOLE
[54] ADDITIF POUR COMPOSITIONS LUBRIFIANTES COMPRENANT DES COMPOSÉS ORGANOMOLYBDENE AVEC ET SANS SOUFRE ET UN TRIAZOLE
[72] PATEL, MIHIR, US
[72] GATTO, VINCENT J., US
[71] VANDERBILT CHEMICALS, LLC, US
[85] 2018-01-10
[86] 2016-08-02 (PCT/US2016/045137)
[87] (WO2017/030782)
[30] US (62/205,240) 2015-08-14
[30] US (62/205,250) 2015-08-14

[21] **2,992,164**
[13] A1

[51] Int.Cl. A61M 1/00 (2006.01)
[25] EN
[54] SURGICAL SUCTION DEVICE THAT USES POSITIVE PRESSURE GAS
[54] DISPOSITIF D'ASPIRATION CHIRURGICAL UTILISANT UN GAZ A PRESSION POSITIVE
[72] MINSKOFF, NOAH MARK, US
[72] JACKSON, JAMES, CA
[72] LEEFLANG, ELISABETH JACQUES, US
[72] PHILIPPSEN, AARON OLAFUR LAURENCE, CA
[71] INTEGRATED SURGICAL LLC, US
[85] 2018-01-10
[86] 2017-04-06 (PCT/US2017/026458)
[87] (WO2017/177068)
[30] US (62/319,195) 2016-04-06
[30] US (15/480,356) 2017-04-05

[21] **2,992,168**
[13] A1

[51] Int.Cl. A41D 11/00 (2006.01) A41D 13/00 (2006.01) B60R 22/14 (2006.01)
[25] EN
[54] A CHILD'S GARMENT
[54] VETEMENT POUR ENFANT
[72] BYRNE, TARA, GB
[71] BYRNE, TARA, GB
[85] 2018-01-11
[86] 2016-07-08 (PCT/GB2016/052064)
[87] (WO2017/009611)
[30] GB (1512340.9) 2015-07-15

[21] **2,992,223**
[13] A1

[51] Int.Cl. B25H 1/06 (2006.01) B25H 1/16 (2006.01)
[25] EN
[54] ADJUSTABLE SAWHORSE
[54] CHEVALET DE SCIAGE REGLABLE
[72] BRUNNER, YARON, IL
[71] KETER PLASTIC LTD., IL
[85] 2018-01-11
[86] 2016-07-14 (PCT/IL2016/050766)
[87] (WO2017/009844)
[30] US (62/192,842) 2015-07-15

[21] **2,992,232**
[13] A1

[51] Int.Cl. H01M 8/0202 (2016.01) H01M 8/0271 (2016.01) H01M 8/10 (2016.01)
[25] EN
[54] METHOD FOR MANUFACTURING FUEL CELL SEPARATOR
[54] PROCEDE DE FABRICATION D'UN SEPARATEUR DE PILE A COMBUSTIBLE
[72] TANNO, FUMIO, JP
[71] NISSHINBO CHEMICAL INC., JP
[85] 2018-01-11
[86] 2016-06-24 (PCT/JP2016/068784)
[87] (WO2017/013994)
[30] JP (2015-144654) 2015-07-22

[21] **2,992,238**
[13] A1

[51] Int.Cl. A61K 39/395 (2006.01) A61K 31/4245 (2006.01) A61K 31/498 (2006.01) A61K 45/00 (2006.01) A61P 35/00 (2006.01) A61P 35/02 (2006.01)
[25] EN
[54] A THERAPEUTIC AGENT FOR A TUMOR COMPRISING AN IDO INHIBITOR ADMINISTERED IN COMBINATION WITH AN ANTIBODY
[54] AGENT THERAPEUTIQUE POUR TUMEUR COMPRENANT UN INHIBITEUR DE L'IDO ADMINISTRE EN ASSOCIATION AVEC UN ANTICORPS
[72] TOKUNAGA, AKIHIRO, JP
[72] ISHII, TOSHIHIKO, JP
[72] MIE, MOTOYA, JP
[72] ANDO, MUNETOSHI, JP
[71] KYOWA HAKKO KIRIN CO., LTD., JP
[85] 2018-01-11
[86] 2016-07-14 (PCT/JP2016/003337)
[87] (WO2017/010106)
[30] US (62/192,173) 2015-07-14

PCT Applications Entering the National Phase

[21] **2,992,253**
[13] A1

- [51] Int.Cl. B01D 39/00 (2006.01) B01D 39/16 (2006.01) C08J 9/36 (2006.01) D21H 15/02 (2006.01)
[25] EN
[54] METHOD FOR MANUFACTURING FILTER MEDIUM FOR AIR FILTER
[54] PROCEDE DE FABRICATION DE SUPPORT FILTRANT POUR FILTRE A AIR
[72] NEMOTO, JUNJI, JP
[72] ISOGAI, AKIRA, JP
[72] SAITO, TSUGUYUKI, JP
[71] HOKUETSU KISHU PAPER CO., LTD., JP
[71] THE UNIVERSITY OF TOKYO, JP
[85] 2018-01-11
[86] 2015-08-03 (PCT/JP2015/071950)
[87] (WO2017/022052)
-

[21] **2,992,254**
[13] A1

- [51] Int.Cl. C09D 201/00 (2006.01) C09C 1/24 (2006.01) C09C 3/06 (2006.01) C01G 49/06 (2006.01)
[25] EN
[54] COMPOSITION FOR LAMINATED COATING FILM COMPRISING IRON OXIDE PARTICLES COATED WITH SILICON OXIDE
[54] COMPOSITION POUR FILM DE REVETEMENT MULTICOUCHE CONTENANT DES PARTICULES D'OXYDE DE FER REVETUES D'OXYDE DE SILICIUM
[72] ENOMURA, MASAKAZU, JP
[72] HONDA, DAISUKE, JP
[71] M. TECHNIQUE CO., LTD., JP
[85] 2018-01-11
[86] 2016-10-05 (PCT/JP2016/079709)
[87] (WO2017/061519)
[30] JP (2015-197556) 2015-10-05
[30] JP (2016-111346) 2016-06-02
[30] JP (PCT/JP2016/066542) 2016-06-03
[30] JP (2016-123800) 2016-06-22
-

[21] **2,992,256**
[13] A1

- [51] Int.Cl. C09D 201/00 (2006.01) C09C 1/04 (2006.01) C09C 1/24 (2006.01) C09C 3/06 (2006.01) C09C 3/08 (2006.01) C01G 9/02 (2006.01) C01G 49/06 (2006.01)
[25] EN
[54] SILICON OXIDE-COATED OXIDE COMPOSITION FOR COATINGS IN WHICH WEATHER RESISTANCE IS REQUIRED, AND METHOD OF PRODUCING COMPOSITION FOR COATING
[54] COMPOSITION D'OXYDE REVETU D'OXYDE DE SILICIUM POUR DES REVETEMENTS DANS LESQUELS UNE RESISTANCE AUX INTEMPERIES EST NECESSAIRE ET PROCEDE DE PRODUCTION DE COMPOSITION DE REVETEMENT
-

- [72] ENOMURA, MASAKAZU, JP
[72] HONDA, DAISUKE, JP
[71] M. TECHNIQUE CO., LTD., JP
[85] 2018-01-11
[86] 2016-10-05 (PCT/JP2016/079710)
[87] (WO2017/061520)
[30] JP (2015-197556) 2015-10-05
[30] JP (2016-111346) 2016-06-02
[30] JP (PCT/JP2016/066542) 2016-06-03
[30] JP (2016-123800) 2016-06-22
-

[21] **2,992,258**
[13] A1

- [51] Int.Cl. A61K 47/36 (2006.01) A61K 8/86 (2006.01) A61K 38/22 (2006.01) A61K 38/28 (2006.01) A61P 3/10 (2006.01) A61Q 19/00 (2006.01)
[25] EN
[54] DRUG SUSTAINED-RELEASE CARRIER AND METHOD FOR PRODUCING SAME
[54] SUPPORT A LIBERATION PROLONGEE DE MEDICAMENT ET SON PROCEDE DE PRODUCTION
[72] QUAN, YING-SHU, JP
[72] OYOA, TOORU, JP
[72] JIANG, RONGRONG, JP
[72] KAMIYAMA, FUMIO, JP
[71] COSMED PHARMACEUTICAL CO., LTD., JP
[85] 2018-01-11
[86] 2016-07-13 (PCT/JP2016/070704)
[87] (WO2017/010518)
[30] JP (2015-139806) 2015-07-13
-

[21] **2,992,260**
[13] A1

- [51] Int.Cl. B60C 23/02 (2006.01) B60W 40/12 (2012.01) G01C 21/26 (2006.01)
[25] EN
[54] TIRE CONDITIONING OPTIMIZATION FOR A COLLECTION OF MINING VEHICLES
[54] OPTIMISATION DE CONDITIONNEMENT DE PNEU POUR UN ENSEMBLE DE VEHICULES D'EXPLOITATION MINIERE
[72] VAN LATUM, LUCAS, US
[72] RAYCO, MARIA BRENDA R., US
[71] MODULAR MINING SYSTEMS, INC., US
[85] 2018-01-11
[86] 2016-07-20 (PCT/US2016/043153)
[87] (WO2017/015380)
[30] US (62/195,732) 2015-07-22
-

[21] **2,992,261**
[13] A1

- [51] Int.Cl. H01M 4/90 (2006.01) B82Y 5/00 (2011.01) B82Y 25/00 (2011.01) B01J 31/02 (2006.01) B01J 37/36 (2006.01)
[25] EN
[54] AUTOMATED BIONANOCATALYST PRODUCTION
[54] PRODUCTION AUTOMATISEE DE BIONANOCATALYSATEURS
[72] CORGIE, STEPHANE, US
[72] CHUN, MATTHEW, US
[72] CHAIRIL, RICKI, US
[72] BROOKS, RANI TALAL, US
[71] ZYMTRONIX, LLC, US
[85] 2018-01-11
[86] 2016-07-08 (PCT/US2016/041461)
[87] (WO2017/011292)
[30] US (62/193,041) 2015-07-15

Demandes PCT entrant en phase nationale

[21] 2,992,262

[13] A1

- [51] Int.Cl. C07K 16/28 (2006.01) A61K 39/395 (2006.01) A61P 29/00 (2006.01) A61P 37/02 (2006.01) A61P 37/06 (2006.01) A61P 37/08 (2006.01) C12N 1/15 (2006.01) C12N 1/19 (2006.01) C12N 1/21 (2006.01) C12N 5/10 (2006.01) C12N 15/02 (2006.01) C12N 15/09 (2006.01) C12P 21/08 (2006.01) G01N 33/53 (2006.01) G01N 33/531 (2006.01)
- [25] EN
- [54] ANTIBODY WHICH SPECIFICALLY BINDS TO HUMAN CRTH2
- [54] ANTICORPS QUI SE LIE SPECIFIQUEMENT AU CRTH2 HUMAIN
- [72] KAMEYAMA, NAOYA, JP
- [72] ANDO, MUNETOSHI, JP
- [72] OGAWA, SHINYA, JP
- [72] OKADA, KAZUKI, JP
- [71] KYOWA HAKKO KIRIN CO., LTD., JP
- [85] 2018-01-11
- [86] 2016-07-15 (PCT/JP2016/071027)
- [87] (WO2017/010567)
- [30] JP (2015-141633) 2015-07-15
-

[21] 2,992,263

[13] A1

- [51] Int.Cl. A61F 2/82 (2013.01)
- [25] EN
- [54] DEVICES, SYSTEMS AND METHODS FOR USING AND MONITORING TUBES IN BODY PASSAGEWAYS
- [54] DISPOSITIFS, SYSTEMES ET PROCEDES D'UTILISATION ET DE SURVEILLANCE DE TUBES DANS DES PASSAGES CORPORELS
- [72] HUNTER, WILLIAM L., CA
- [71] CANARY MEDICAL INC., CA
- [85] 2017-12-22
- [86] 2015-06-25 (PCT/US2015/037823)
- [87] (WO2015/200718)
- [30] US (62/017,086) 2014-06-25
-

[21] 2,992,265

[13] A1

- [51] Int.Cl. C09D 17/00 (2006.01) C09C 1/24 (2006.01) C09C 3/06 (2006.01) C09D 201/00 (2006.01) C01G 49/06 (2006.01)
- [25] EN
- [54] SILICON OXIDE-COATED IRON OXIDE COMPOSITION FOR COATING COMPRISING IRON OXIDE PARTICLES COATED WITH SILICON OXIDE
- [54] COMPOSITION D'OXYDE DE FER REVETU D'OXYDE DE SILICIUM A DES FINS DE REVETEMENT COMPRENANT DES PARTICULES D'OXYDE DE FER REVETUES D'OXYDE DE SILICIUM
- [72] ENOMURA, MASAKAZU, JP
- [72] HONDA, DAISUKE, JP
- [71] M. TECHNIQUE CO., LTD., JP
- [85] 2018-01-11
- [86] 2016-10-05 (PCT/JP2016/079700)
- [87] (WO2017/061510)
- [30] JP (2015-197556) 2015-10-05
- [30] JP (2016-111346) 2016-06-02
-

[21] 2,992,272

[13] A1

- [51] Int.Cl. A61B 5/107 (2006.01) A61B 5/0215 (2006.01) A61B 5/027 (2006.01)
- [25] EN
- [54] MICRO-MOLDED ANAMORPHIC REFLECTOR LENS FOR IMAGE GUIDED THERAPEUTIC/DIAGNOSTIC CATHETERS
- [54] LENTILLE REFLECTRICE ANAMORPHOSANTE MICRO-MOULEE POUR CATHETERS A USAGE DIAGNOSTIQUE/THERAPEUTIQUE GUIDES PAR IMAGERIE
- [72] PATEL, HIMANSHU N., US
- [72] KANKARIA, MANISH, US
- [72] CHAN, KIN F., US
- [71] AVINGER, INC., US
- [85] 2018-01-11
- [86] 2016-07-13 (PCT/US2016/042152)
- [87] (WO2017/011587)
- [30] US (62/191,986) 2015-07-13
- [30] US (62/191,956) 2015-07-13
-

[21] 2,992,274

[13] A1

- [51] Int.Cl. G06N 5/02 (2006.01)
- [25] EN
- [54] ENSEMBLE BASED DECISION MAKING
- [54] PRISE DE DECISION BASEE SUR UN ENSEMBLE
- [72] ZHAO, YONG, US
- [72] BOUCHARD, ANDRE J., US
- [72] LUDOLPH, BRIAN S., US
- [71] CONOCOPHILLIPS COMPANY, US
- [85] 2018-01-11
- [86] 2016-07-12 (PCT/US2016/041921)
- [87] (WO2017/011469)
- [30] US (62/191,644) 2015-07-13
- [30] US (15/208,296) 2016-07-12
-

[21] 2,992,275

[13] A1

- [51] Int.Cl. A61M 5/315 (2006.01)
- [25] EN
- [54] CONVERTIBLE PLUNGERS AND METHODS FOR ASSEMBLING THE SAME IN A MEDICAL BARREL
- [54] PISTONS CONVERTIBLES ET LEURS PROCEDES D'ASSEMBLAGE DANS UN CYLINDRE MEDICAL
- [72] LILLY, BRIAN RUSSELL, US
- [72] KELLY, KENNETH WADE, US
- [72] ROGERS, JOSEPH W., US
- [72] GIRAUD, JEAN-PIERRE, US
- [72] RABINNE, BRUCE, FR
- [72] PICHE, HERVE, FR
- [72] HUNT, BENJAMIN, US
- [72] FREEMAN, ZACHARY DEAN, US
- [71] SIO2 MEDICAL PRODUCTS, INC., US
- [85] 2018-01-11
- [86] 2016-07-13 (PCT/US2016/042167)
- [87] (WO2017/011599)
- [30] US (62/192,192) 2015-07-14
- [30] US (62/269,600) 2015-12-18
- [30] US (62/343,536) 2016-05-31
-

PCT Applications Entering the National Phase

[21] **2,992,280**

[13] A1

- [51] Int.Cl. B01J 19/08 (2006.01) C25B 11/12 (2006.01)
 - [25] EN
 - [54] ELECTRODE FOR AN OZONE GENERATOR
 - [54] ELECTRODE POUR UN OZONEUR
 - [72] JONTE, PATRICK B., US
 - [72] BRONDUM, KLAUS, US
 - [72] SULLIVAN, PATRICK, US
 - [72] GOROKHOVSKY, VLADIMIR, US
 - [71] DELTA FAUCET COMPANY, US
 - [85] 2018-01-11
 - [86] 2016-07-13 (PCT/US2016/042001)
 - [87] (WO2017/011506)
 - [30] US (62/191,741) 2015-07-13
-

[21] **2,992,282**

[13] A1

- [51] Int.Cl. A61K 9/10 (2006.01) A61K 31/138 (2006.01) A61P 35/00 (2006.01)
 - [25] EN
 - [54] TRANSPAPILLARY METHODS AND COMPOSITIONS FOR TREATING BREAST DISORDERS
 - [54] METHODES ET COMPOSITIONS TRANSPAPILLAIRE POUR LE TRAITEMENT DES AFFECTIONS MAMMAIRES
 - [72] QUAY, STEVEN C., US
 - [71] ATOSA GENETICS INC., US
 - [85] 2018-01-11
 - [86] 2016-07-14 (PCT/US2016/042202)
 - [87] (WO2017/011623)
 - [30] US (62/192,505) 2015-07-14
-

[21] **2,992,283**

[13] A1

- [51] Int.Cl. G01N 27/327 (2006.01) H01C 17/00 (2006.01)
- [25] EN
- [54] ENCODED BIOSENSORS AND METHODS OF MANUFACTURE AND USE THEREOF
- [54] BIOCARTEURS CODES, LEURS PROCEDES DE FABRICATION ET D'UTILISATION
- [72] MOORE, STEVEN, US
- [72] RIGGLES, RANDALL, US
- [71] F. HOFFMANN-LA ROCHE AG, CH
- [85] 2018-01-11
- [86] 2016-08-09 (PCT/US2016/046124)
- [87] (WO2017/039976)
- [30] US (14/822,963) 2015-08-11

[21] **2,992,286**

[13] A1

- [51] Int.Cl. C12M 1/34 (2006.01) C12P 19/34 (2006.01) C12Q 1/68 (2018.01)
 - [25] EN
 - [54] MODULAR FLOW CELLS AND METHODS OF SEQUENCING
 - [54] CUVES MODULAIRES A FLUX CONTINU ET PROCEDES DE SEQUENCAGE
 - [72] OLEJNIK, JERZY, US
 - [72] ZIMMERMAN, DIRK, US
 - [71] INTELLIGENT BIO-SYSTEMS, INC., US
 - [71] QIAGEN INSTRUMENTS AG, CH
 - [85] 2018-01-11
 - [86] 2016-07-21 (PCT/US2016/043216)
 - [87] (WO2017/015410)
 - [30] US (62/195,585) 2015-07-22
-

[21] **2,992,288**

[13] A1

- [51] Int.Cl. A61B 1/32 (2006.01) A61B 90/50 (2016.01) A61B 17/02 (2006.01) F16B 7/04 (2006.01)
 - [25] EN
 - [54] ADJUSTABLE LOCKING SURGICAL RETRACTOR
 - [54] ECARTEUR CHIRURGICAL A VERROUILLAGE REGLABLE
 - [72] CESTERO, RAMON F., US
 - [72] LONG, JUSTIN, ALEXANDER, US
 - [72] LONG, JUSTIN ALEXANDER, US
 - [71] CESTERO, RAMON F., US
 - [71] LONG, JUSTIN ALEXANDER, US
 - [85] 2018-01-11
 - [86] 2016-08-10 (PCT/US2016/046432)
 - [87] (WO2017/027640)
 - [30] US (62/203,269) 2015-08-10
-

[21] **2,992,290**

[13] A1

- [51] Int.Cl. G01V 5/08 (2006.01) G01N 15/08 (2006.01) G06K 9/46 (2006.01) G06K 9/68 (2006.01)
- [25] EN
- [54] ENHANCED OIL RECOVERY RESPONSE PREDICTION
- [54] PREVISION D'UNE REPONSE DE RECUPERATION DE PETROLE AMELIOREE
- [72] HOWARD, JAMES J., US
- [72] LOVELL, GARY, US
- [71] CONOCOPHILLIPS COMPANY, US
- [85] 2018-01-11
- [86] 2016-07-14 (PCT/US2016/042282)
- [87] (WO2017/011658)
- [30] US (62/192,140) 2015-07-14
- [30] US (15/210,333) 2016-07-14

[21] **2,992,291**

[13] A1

- [51] Int.Cl. C10G 2/00 (2006.01) C10J 3/72 (2006.01)
 - [25] EN
 - [54] SYNGAS PRODUCTION VIA CYCLIC REDUCTION AND OXIDATION OF METAL OXIDES
 - [54] PRODUCTION DE GAZ DE SYNTHESE PAR REDUCTION CYCLIQUE ET OXYDATION D'OXYDES METALLIQUES
 - [72] SIENGCHUM, TRITTI, US
 - [72] VELAZQUEZ-VARGAS, LUIS, US
 - [72] FLYNN, THOMAS, US
 - [72] DEVault, DOUGLAS, US
 - [71] THE BABCOCK & WILCOX COMPANY, US
 - [85] 2018-01-11
 - [86] 2016-07-13 (PCT/US2016/042027)
 - [87] (WO2017/011520)
 - [30] US (14/799,559) 2015-07-14
-

[21] **2,992,292**

[13] A1

- [51] Int.Cl. B25C 1/08 (2006.01)
- [25] EN
- [54] ELASTOMERIC EXHAUST REED VALVE FOR COMBUSTION DRIVEN FASTENER HAND TOOL
- [54] SOUPAPE ELASTOMERE FLEXIBLE D'ECHAPPEMENT POUR OUTIL A MAIN A ELEMENT DE FIXATION ACTIONNE PAR COMBUSTION
- [72] WONG, RAYMOND, US
- [72] CHEN, SHIH-YI, TW
- [72] CHEN, CHIN-CHUAN, TW
- [71] POWER TECH STAPLE AND NAIL, INC., US
- [85] 2018-01-11
- [86] 2016-07-22 (PCT/US2016/043653)
- [87] (WO2017/015595)
- [30] US (62/196,196) 2015-07-23

Demandes PCT entrant en phase nationale

[21] **2,992,293**
[13] A1

[51] Int.Cl. A61M 25/00 (2006.01) A61M 19/00 (2006.01) A61M 25/095 (2006.01) A61M 25/16 (2006.01)
[25] EN
[54] CONDUCTIVE TIP CATHETER
[54] CATHETER A POINTE CONDUCTRICE
[72] STURSA, RADEK, CZ
[72] STREDA, PETR, CZ
[71] TELEFLEX MEDICAL INCORPORATED, US
[85] 2018-01-11
[86] 2016-07-14 (PCT/US2016/042293)
[87] (WO2017/011664)
[30] US (62/192,574) 2015-07-15

[21] **2,992,295**
[13] A1

[51] Int.Cl. A01N 47/00 (2006.01) A01N 47/08 (2006.01) C12N 15/63 (2006.01) C12N 15/79 (2006.01) C12N 15/82 (2006.01)
[25] EN
[54] MULTI FUNCTIONAL TOXINS
[54] TOXINES MULTIFONCTIONNELLES
[72] BALL, TIMOTHY K., US
[72] EVDOKIMOV, ARTEM G., US
[72] GILBERTSON, LARRY A., US
[72] GUZOV, VICTOR M., US
[72] HAAS, JEFF A., US
[72] HUAI, QING, US
[72] IVASHUTA, SERGEY, US
[72] KEMP, MELISSA, US
[72] KONG, YIFEI, US
[72] MALVAR, THOMAS M., US
[72] OLSEN, BYRON V., US
[72] RAMASESHADRI, PARTHASARATHY, US
[72] WEINER, BRIAN E., US
[71] MONSANTO TECHNOLOGY LLC, US
[85] 2018-01-11
[86] 2016-07-22 (PCT/US2016/043691)
[87] (WO2017/015613)
[30] US (62/196,249) 2015-07-23
[30] US (62/328,543) 2016-04-27

[21] **2,992,296**
[13] A1

[51] Int.Cl. B60J 5/04 (2006.01)
[25] EN
[54] VEHICLE DOOR ASSEMBLY
[54] ENSEMBLE PORTIERE DE VEHICULE
[72] PLENTIS, DAVID N., US
[72] WOMACK, DARREN A., CA
[72] YOUNG, WARREN E., US
[71] MAGNA INTERNATIONAL INC., CA
[85] 2018-01-11
[86] 2016-07-22 (PCT/US2016/043705)
[87] (WO2017/015620)
[30] US (62/195,818) 2015-07-23

[21] **2,992,297**
[13] A1

[51] Int.Cl. G06F 15/18 (2006.01)
[25] EN
[54] MACHINE LEARNING OF PHYSICAL CONDITIONS BASED ON ABSTRACT RELATIONS AND SPARSE LABELS
[54] APPRENTISSAGE MACHINE D'ETATS PHYSIQUES EN FONCTION DE RELATIONS ABSTRAITES ET D'ETIQUETTES EPARSÉS
[72] FIROOZ, MOHAMMAD H., US
[72] MEHTA, NIKUNJ R., US
[72] OLSEN, GREG, US
[72] PRITCHARD, PETER NICHOLAS, US
[71] FALKONRY INC., US
[85] 2018-01-11
[86] 2016-07-15 (PCT/US2016/042465)
[87] (WO2017/011734)
[30] US (62/193,449) 2015-07-16
[30] US (15/195,873) 2016-06-28

[21] **2,992,299**
[13] A1

[51] Int.Cl. A61K 38/19 (2006.01) A61K 31/395 (2006.01)
[25] EN
[54] PHARMACEUTICAL COMPOSITIONS USEFUL FOR THE TREATMENT OF TISSUE INJURY
[54] COMPOSITIONS PHARMACEUTIQUES UTILES POUR LE TRAITEMENT DE LESIONS TISSULAIRES
[72] SUN, ZHAOLI, US
[71] MEDREGEN, LLC, US
[85] 2018-01-11
[86] 2016-07-15 (PCT/US2016/042507)
[87] (WO2017/011750)
[30] US (62/193,138) 2015-07-16

[21] **2,992,303**
[13] A1

[51] Int.Cl. B22F 9/14 (2006.01) B22F 9/08 (2006.01)
[25] EN
[54] PLASMA ATOMIZATION METAL POWDER MANUFACTURING PROCESSES AND SYSTEMS THEREFOR
[54] PROCEDES DE FABRICATION DE POUDRE METALLIQUE PAR ATOMISATION AU PLASMA ET SYSTEMES S'Y RAPPORTANT
[72] LAROCHE, FREDERIC, CA
[72] BALMAYER, MATTHIEU, CA
[72] TRUDEAU-LALONDE, FRANCIS, CA
[71] AP&C ADVANCED POWDERS AND COATINGS INC., CA
[85] 2018-01-12
[86] 2016-07-06 (PCT/CA2016/050786)
[87] (WO2017/011900)
[30] US (62/193,622) 2015-07-17
[30] US (62/251,476) 2015-11-05

[21] **2,992,305**
[13] A1

[51] Int.Cl. B65G 47/74 (2006.01) A01C 3/00 (2006.01) A01K 31/04 (2006.01) F16B 15/04 (2006.01) F16B 17/00 (2006.01) F26B 9/06 (2006.01) F26B 25/10 (2006.01)
[25] EN
[54] SYSTEM, METHOD AND KIT FOR DRYING ANIMAL WASTE AND ORGANIC MATERIAL
[54] SYSTEME, PROCEDE ET KIT POUR LE SECHAGE DE DECHETS D'ANIMAUX ET DE MATIERES ORGANIQUES
[72] CHARDINE, RAYMOND, FR
[71] INDUSTRIES AGRIGESCO INC., CA
[85] 2018-01-12
[86] 2016-07-08 (PCT/CA2016/050797)
[87] (WO2017/008149)
[30] US (62/192,615) 2015-07-15

PCT Applications Entering the National Phase

[21] **2,992,306**

[13] A1

- [51] Int.Cl. A61K 38/19 (2006.01) A61K 38/17 (2006.01) A61K 38/20 (2006.01) A61K 38/24 (2006.01)
- [25] EN
- [54] CHIMERIC POLYPEPTIDE ASSEMBLY AND METHODS OF MAKING AND USING THE SAME
- [54] ENSEMBLE DE POLYPEPTIDES CHIMERIQUES ET PROCEDES DE PREPARATION ET D'UTILISATION DE CEUX-CI
- [72] SCHELLENBERGER, VOLKER, US
- [72] YANG, FAN, US
- [72] THAYER, DESIREE, US
- [72] SIM, BEE-CHENG, US
- [72] WANG, CHIA-WEI, US
- [71] AMUNIX OPERATING INC., US
- [85] 2018-01-11
- [86] 2016-08-26 (PCT/US2016/049137)
- [87] (WO2017/040344)
- [30] US (62/211,532) 2015-08-28
- [30] US (62/263,319) 2015-12-04
- [30] US (62/278,755) 2016-01-14
- [30] US (62/338,285) 2016-05-18
- [30] US (62/363,046) 2016-07-15
- [30] US (62/379,673) 2016-08-25

[21] **2,992,309**

[13] A1

- [51] Int.Cl. B01J 19/12 (2006.01) A61L 2/08 (2006.01) C02F 1/30 (2006.01) C02F 1/32 (2006.01)
- [25] EN
- [54] FLUID TREATMENT SYSTEM
- [54] SYSTEME DE TRAITEMENT DE FLUIDE
- [72] CALDWELL, CHRISTOPHER BRUCE, CA
- [72] DUYN, SCOTT THOMAS, CA
- [72] GIGGS, JULIAN, CA
- [71] TROJAN TECHNOLOGIES, CA
- [85] 2018-01-12
- [86] 2016-07-12 (PCT/CA2016/050815)
- [87] (WO2017/008156)
- [30] US (62/231,702) 2015-07-14

[21] **2,992,313**

[13] A1

- [51] Int.Cl. E04C 3/29 (2006.01) E01D 6/00 (2006.01) E01D 19/00 (2006.01) E01D 21/00 (2006.01) E04C 3/02 (2006.01)
- [25] EN
- [54] COMPOSITE I-TRUSS
- [54] FERME EN I COMPOSITE
- [72] CHAREST, YVAN, CA
- [72] GIRARD, PAUL, CA
- [72] OUELLET, YVES, CA
- [71] 9306-1695 QUEBEC INC., CA
- [85] 2018-01-12
- [86] 2016-07-12 (PCT/CA2016/050820)
- [87] (WO2017/008158)
- [30] US (62/191,759) 2015-07-13

[21] **2,992,316**

[13] A1

- [51] Int.Cl. A61F 5/37 (2006.01)
- [25] EN
- [54] ARM SUPPORT
- [54] SUPPORT DE BRAS
- [72] QUIGLEY, BENITA ANN, US
- [72] WELK, REBECCA LEIGH, US
- [71] BEME INNOVATIONS LLC, US
- [85] 2018-01-11
- [86] 2016-07-15 (PCT/US2016/042586)
- [87] (WO2017/011781)
- [30] US (14/800,164) 2015-07-15

[21] **2,992,318**

[13] A1

- [51] Int.Cl. F04F 5/44 (2006.01) B23P 15/00 (2006.01) E21B 43/12 (2006.01) F04F 5/10 (2006.01)
- [25] EN
- [54] JET PUMP MANUFACTURED USING ADDITIVE AND SUBTRACTIVE MACHINING TECHNIQUES
- [54] POMPE A JET FABRIQUE A L'AIDE DE TECHNIQUES D'USINAGE ADDITIVES ET SOUSTRACTIVES
- [72] FALK, KELLY, CA
- [72] YORGASON, BRANDON, CA
- [71] SOURCE ROCK ENERGY PARTNERS INC., CA
- [85] 2018-01-12
- [86] 2016-07-13 (PCT/CA2016/050827)
- [87] (WO2017/008163)
- [30] US (62/191,875) 2015-07-13

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] **2,933,270**
[13] A1

[51] Int.Cl. E06B 9/42 (2006.01)
[25] EN
[54] APPARATUS FOR SUPPORTING
BLIND ROLLERS
[54] APPAREIL DE SUPPORT DE
ROULEAUX DE TOILE
[72] MARZILLI, TONY, CA
[72] BAYAR, SAFFET, TR
[71] TRIBUTE WINDOW COVERINGS
INC., CA
[22] 2016-06-16
[41] 2017-12-15
[30] US (15/182,982) 2016-06-15

[21] **2,933,457**
[13] A1

[51] Int.Cl. B01D 39/02 (2006.01) A62D
9/00 (2006.01) B01D 53/02 (2006.01)
[25] EN
[54] FILTER FOR RESPIRATOR MASK
OR OTHER FILTERING
APPLICATIONS
[54] FILTRE DESTINE A UN MASQUE
RESPIRATEUR OU AUTRES
APPLICATIONS DE FILTRATION
[72] LEMYRE, JEAN-LUC, CA
[72] ROMERO, JENNIFER, CA
[71] AIRBOSS ENGINEERED PRODUCTS
INC., CA
[22] 2016-06-15
[41] 2017-12-15

[21] **2,935,549**
[13] A1

[51] Int.Cl. B65D 1/36 (2006.01) B60N 3/10
(2006.01)
[25] EN
[54] VEHICLE TRAY
[54] PLATEAU DE VEHICULE
[72] LIEBOWITZ, TYLER, US
[72] DELANEY, JAMES HARRY, US
[71] LEVEL SOLUTIONS, LLC, US
[22] 2016-07-08
[41] 2018-01-08

[21] **2,935,711**
[13] A1

[51] Int.Cl. D06F 58/10 (2006.01)
[25] EN
[54] DRYMATE
[54] ACCESSOIRE DE SECHAGE
[72] LESSARD, STEVEN R., CA
[71] LESSARD, STEVEN R., CA
[22] 2016-07-07
[41] 2018-01-07

[21] **2,970,860**
[13] A1

[51] Int.Cl. B03B 5/04 (2006.01) B03B 5/06
(2006.01)
[25] EN
[54] AGGREGATE WASHING
SYSTEMS, METHODS, AND
APPARATUS
[54] SYSTEMES, METHODES ET
APPAREILLAGE DE LAVAGE
D'AGGREGATS
[72] BENNINGTON, JOHN, US
[71] SUPERIOR INDUSTRIES, INC., US
[22] 2017-06-15
[41] 2017-12-16
[30] US (62/350,776) 2016-06-16
[30] US (62/382,752) 2016-09-01

[21] **2,970,905**
[13] A1

[51] Int.Cl. B65D 51/22 (2006.01)
[25] EN
[54] PERFORATOR CAP, IN
PARTICULAR FOR A FLEXIBLE
TUBE
[54] CAPUCHON DE PERFORATEUR,
EN PARTICULIER DESTINE A UN
TUBE FLEXIBLE
[72] DEFERT, SYLVAIN, FR
[72] FRITSCH, FRANCK, FR
[71] ALBEA SERVICES, FR
[22] 2017-06-15
[41] 2017-12-23
[30] FR (16 55 898) 2016-06-23

[21] **2,972,647**
[13] A1

[51] Int.Cl. H04W 84/10 (2009.01) H04W
92/02 (2009.01) H04B 7/0413
(2017.01)
[25] EN
[54] DISTRIBUTED WIRELESS
COMMUNICATION SYSTEM FOR
MOVING VEHICLES
[54] SYSTEME DE COMMUNICATION
SANS FIL DISTRIBUE DESTINE A
DES VEHICULES MOBILES
[72] KARLSSON, MATS, SE
[72] EKLUND, PETER, SE
[71] ICOMERA AB, SE
[22] 2017-07-06
[41] 2018-01-14
[30] SE (1651060-4) 2016-07-14

[21] **2,972,719**
[13] A1

[51] Int.Cl. H04W 16/00 (2009.01) H04W
84/00 (2009.01) H04W 92/02 (2009.01)
[25] EN
[54] DEVELOPMENT PLATFORM FOR
MULTI-WIRELESS
TRANSMISSION CAPABILITIES
[54] PLATEFORME DE
DEVELOPPEMENT DE
CAPACITES DE TRANSMISSION
MULTIPLES SANS FIL
[72] MIDDLETON, ANTHONY, CA
[72] RODRIGUES, DANIEL, CA
[72] LEGUE, JAMES, CA
[72] MOWBRAY, DOUG, CA
[71] SWIFT LABS INC., CA
[22] 2017-07-10
[41] 2018-01-11
[30] US (62/360,653) 2016-07-11

Canadian Divisional and Previously Unavailable Applications Open to Public Inspection

<p>[21] 2,973,108 [13] A1</p> <p>[51] Int.Cl. H04L 12/46 (2006.01) H04L 12/749 (2013.01) H04L 12/911 (2013.01)</p> <p>[25] EN</p> <p>[54] METHOD AND ROUTER TO PERMIT OR BLOCK INTERNET PROTOCOL (IP) CONNECTIVITY BASED ON ORIGINATING DOMAIN NAME SERVER (DNS) REQUESTS</p> <p>[54] METHODE ET ROUTEUR SERVANT A PERMETTRE OU BLOQUER LA CONNECTIVITE DE PROTOCOLE INTERNET (IP) SELON LES REQUETES DE SERVEUR DE NOM DE DOMAINE D'ORIGINE</p> <p>[72] REDEKOP, DAVID, CA</p> <p>[72] TREBICKY, TOMAS, CA</p> <p>[71] DNSTHINGY INC., CA</p> <p>[22] 2017-07-13</p> <p>[41] 2018-01-13</p> <p>[30] US (62/361,784) 2016-07-13</p>

<p>[21] 2,983,954 [13] A1</p> <p>[51] Int.Cl. A61K 39/40 (2006.01) A61K 39/085 (2006.01) A61K 39/385 (2006.01) A61P 31/04 (2006.01) A61P 37/04 (2006.01)</p> <p>[25] EN</p> <p>[54] IMMUNOGENIC COMPOSITION</p> <p>[54] COMPOSITION IMMUNOGENE</p> <p>[72] CASTADO, CINDY, BE</p> <p>[72] LECRENIER, NICOLAS PIERRE FERNAND, BE</p> <p>[72] NEYT, CECILE ANNE, BE</p> <p>[72] POOLMAN, JAN, BE</p> <p>[71] GLAXOSMITHKLINE BIOLOGICALS S.A., BE</p> <p>[22] 2005-09-20</p> <p>[41] 2006-03-30</p> <p>[62] 2,580,103</p> <p>[30] GB (0421082.9) 2004-09-22</p> <p>[30] GB (0421078.7) 2004-09-22</p> <p>[30] GB (0421081.1) 2004-09-22</p> <p>[30] GB (0421079.5) 2004-09-22</p> <p>[30] GB (0503143.0) 2005-02-15</p>

<p>[21] 2,983,972 [13] A1</p> <p>[51] Int.Cl. A61K 38/45 (2006.01) A61K 47/68 (2017.01) A61P 35/00 (2006.01) A61P 35/02 (2006.01)</p> <p>[25] EN</p> <p>[54] COMPOSITIONS AND METHODS FOR TREATING HEMATOLOGIC CANCERS TARGETING THE SIRP.ALPHA.-CD47 INTERACTION</p> <p>[54] COMPOSITIONS ET METHODES DE TRAITEMENT DES CANCERS HEMATOLOGIQUES, CIBLANT L'INTERACTION SIRP.ALPHA.- CD47</p> <p>[72] WANG, C. Y. JEAN, CA</p> <p>[72] DICK, JOHN, CA</p> <p>[72] DANSKA, JAYNE, CA</p> <p>[72] JIN, LIQING, CA</p> <p>[72] THEOCHARIDES, ALEXANDRE, CA</p> <p>[72] RAJAKUMAR, SUJEETHA, CA</p> <p>[71] UNIVERSITY HEALTH NETWORK, CA</p> <p>[71] THE HOSPITAL FOR SICK CHILDREN, CA</p> <p>[22] 2010-05-14</p> <p>[41] 2010-11-18</p> <p>[62] 2,761,438</p> <p>[30] US (61/178,553) 2009-05-15</p>
--

<p>[21] 2,984,026 [13] A1</p> <p>[51] Int.Cl. C07D 317/28 (2006.01) C12N 15/113 (2010.01) A61K 9/14 (2006.01) A61K 39/00 (2006.01) A61K 47/22 (2006.01) A61P 37/04 (2006.01) C07D 319/06 (2006.01) C12N 15/87 (2006.01)</p> <p>[25] EN</p> <p>[54] IMPROVED AMINO LIPIDS AND METHODS FOR THE DELIVERY OF NUCLEIC ACIDS</p> <p>[54] LIPIDES AMINES AMELIORES ET PROCEDES D'ADMINISTRATION D'ACIDES NUCLEIQUES</p> <p>[72] HOPE, MICHAEL J., CA</p> <p>[72] SEMPLE, SEAN C., CA</p> <p>[72] CHEN, JIANXIN, CA</p> <p>[72] MADDEN, THOMAS D., CA</p> <p>[72] CULLIS, PIETER R., CA</p> <p>[72] CIUFOLINI, MARCO A., CA</p> <p>[72] MUI, BARBARA, CA</p> <p>[71] ARBUTUS BIOPHARMA CORPORATION, CA</p> <p>[71] THE UNIVERSITY OF BRITISH COLUMBIA, CA</p> <p>[22] 2009-10-09</p> <p>[41] 2010-04-15</p> <p>[62] 2,740,000</p> <p>[30] US (61/104,212) 2008-10-09</p> <p>[30] US (61/104,219) 2008-10-09</p> <p>[30] US (61/220,666) 2009-06-26</p>
--

<p>[21] 2,984,221 [13] A1</p> <p>[51] Int.Cl. G01N 27/416 (2006.01)</p> <p>[25] EN</p> <p>[54] SYSTEM AND METHOD FOR QUALITY ASSURANCE OF A BIOSENSOR TEST STRIP</p> <p>[54] SYSTEME ET PROCEDE D'ASSURANCE DE QUALITE D'UNE BANDE TEST DE BIO-DETECTEUR</p> <p>[72] CELENTANO, MICHAEL J., US</p> <p>[72] GROLL, HENNING, US</p> <p>[72] PAULEY, JAMES L., US</p> <p>[72] MOORE, STEVEN K., US</p> <p>[71] F. HOFFMANN-LA ROCHE AG, CH</p> <p>[22] 2005-06-20</p> <p>[41] 2005-12-29</p> <p>[62] 2,570,186</p> <p>[30] US (60/581,002) 2004-06-18</p>
--

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

<p style="text-align: right;">[21] 2,984,226 [13] A1</p> <p>[51] Int.Cl. C07C 279/08 (2006.01) A61K 51/04 (2006.01) C07C 279/06 (2006.01)</p> <p>[25] EN</p> <p>[54] LIGANDS FOR IMAGING CARDIAC INNERVATION</p> <p>[54] LIGANDS POUR IMAGERIE D'INNERVATION CARDIAQUE</p> <p>[72] PUROHIT, AJAY, US</p> <p>[72] HARRIS, THOMAS D., US</p> <p>[72] RADEKE, HEIKE S., US</p> <p>[72] ROBINSON, SIMON P., US</p> <p>[72] YU, MING, US</p> <p>[72] CASEBIER, DAVID S., US</p> <p>[72] AZURE, MICHAEL T., US</p> <p>[71] LANTHEUS MEDICAL IMAGING, INC., US</p> <p>[22] 2007-12-21</p> <p>[41] 2008-07-10</p> <p>[62] 2,673,853</p> <p>[30] US (60/877211) 2006-12-26</p>	<p style="text-align: right;">[21] 2,984,510 [13] A1</p> <p>[51] Int.Cl. G01N 27/416 (2006.01)</p> <p>[25] EN</p> <p>[54] MULTI-REGION AND POTENTIAL TEST SENSORS, METHODS, AND SYSTEMS</p> <p>[54] CAPTEURS POUR ESSAI DE POTENTIEL ET MULTIREGION, PROCEDES ET SYSTEMES</p> <p>[72] WU, HUAN PING, US</p> <p>[72] ZHONG, WIEPING, US</p> <p>[72] PERRY, JOSEPH E., US</p> <p>[72] MAURER, ERIC, US</p> <p>[72] JUNG, SUNG-KWON, US</p> <p>[71] ASCENSIA DIABETES CARE HOLDINGS AG, CH</p> <p>[22] 2008-09-24</p> <p>[41] 2009-04-02</p> <p>[62] 2,899,469</p> <p>[30] US (60/974,823) 2007-09-24</p>	<p style="text-align: right;">[21] 2,984,736 [13] A1</p> <p>[51] Int.Cl. A61K 47/12 (2006.01) A61K 9/12 (2006.01) A61K 31/166 (2006.01) A61K 47/18 (2017.01) A61P 1/08 (2006.01)</p> <p>[25] EN</p> <p>[54] NASAL FORMULATIONS OF METOCLOPRAMIDE</p> <p>[54] FORMULATIONS NASALES DE METOCLOPRAMIDE</p> <p>[72] D'ONOFRIO, MATTHEW J., US</p> <p>[72] GONYER, DAVID A., US</p> <p>[72] SHAH, SHIRISH A., US</p> <p>[72] MADDEN, STUART J., US</p> <p>[71] EVOKE PHARMA, INC., US</p> <p>[22] 2009-12-22</p> <p>[41] 2010-07-01</p> <p>[62] 2,780,485</p> <p>[30] US (61/140034) 2008-12-22</p>
<p style="text-align: right;">[21] 2,984,263 [13] A1</p> <p>[51] Int.Cl. A61K 33/30 (2006.01) A61K 33/00 (2006.01) A61K 33/04 (2006.01) A61P 3/02 (2006.01)</p> <p>[25] EN</p> <p>[54] TRACE ELEMENTS</p> <p>[54] ELEMENTS TRACES</p> <p>[72] SMITH, WILLIAM A., IE</p> <p>[71] WARBURTON TECHNOLOGY LIMITED, IE</p> <p>[22] 2009-11-30</p> <p>[41] 2010-06-17</p> <p>[62] 2,745,327</p> <p>[30] ZA (2008/10426) 2008-12-09</p>	<p style="text-align: right;">[21] 2,984,544 [13] A1</p> <p>[51] Int.Cl. A61K 47/54 (2017.01) A61K 31/4458 (2006.01) A61K 31/4545 (2006.01) A61P 25/26 (2006.01)</p> <p>[25] EN</p> <p>[54] METHYLPHENIDATE-PRODRUGS, PROCESSES OF MAKING AND USING THE SAME</p> <p>[54] PROMEDICAMENTS METHYLPHENIDATES, PROCEDES DE FABRICATION ET D'UTILISATION DE CEUX-CI</p> <p>[72] CHI, GUOCHEN, US</p> <p>[72] GUNTHER, SVEN, US</p> <p>[72] BERA, BINDU, US</p> <p>[72] MICKLE, TRAVIS, US</p> <p>[72] BERA, SANJIB, US</p> <p>[71] KEMPHARM INC., US</p> <p>[22] 2012-07-27</p> <p>[41] 2013-01-31</p> <p>[62] 2,837,732</p> <p>[30] US (61/512,658) 2011-07-28</p>	<p style="text-align: right;">[21] 2,984,935 [13] A1</p> <p>[51] Int.Cl. A61K 31/702 (2006.01) A61K 31/715 (2006.01) A61P 1/14 (2006.01)</p> <p>[25] EN</p> <p>[54] PREBIOTIC FORMULATIONS AND METHODS OF USE</p> <p>[54] FORMULATIONS PREBIOTIQUES ET METHODES D'UTILISATION</p> <p>[72] RITTER, ANDREW J., US</p> <p>[72] SAVAIANO, DENNIS, US</p> <p>[72] BARNES, DAVID, US</p> <p>[72] KLAENHAMMER, TODD ROBERT, US</p> <p>[71] RITTER PHARMACEUTICALS, INC., US</p> <p>[22] 2010-02-16</p> <p>[41] 2010-09-02</p> <p>[62] 2,752,800</p> <p>[30] US (61/155,150) 2009-02-24</p> <p>[30] US (61/272,622) 2009-10-13</p>

Canadian Divisional and Previously Unavailable Applications Open to Public Inspection

[21] 2,984,974	[21] 2,984,994	[21] 2,986,745
[13] A1	[13] A1	[13] A1
<p>[51] Int.Cl. C07D 307/93 (2006.01) A61K 31/343 (2006.01) A61K 31/38 (2006.01) A61K 31/395 (2006.01) A61P 31/12 (2006.01) C07D 405/04 (2006.01) C07D 405/12 (2006.01) C07D 409/12 (2006.01) C07D 413/12 (2006.01) C07D 417/12 (2006.01) C07F 9/655 (2006.01)</p> <p>[25] EN</p> <p>[54] INDANONE DERIVATIVES, PHARMACEUTICALLY ACCEPTABLE SALTS OR OPTICAL ISOMERS THEREOF, PREPARATION METHOD FOR SAME, AND PHARMACEUTICAL COMPOSITIONS CONTAINING SAME AS ACTIVE INGREDIENT FOR PREVENTING OR TREATING VIRAL DISEASES</p> <p>[54] DERIVES INDANONE, LEURS ISOMERES OPTIQUES OU LEURS SELS PHARMACEUTIQUEMENT ACCEPTABLES, LEUR PROCEDE DE PREPARATION, ET DES COMPOSITIONS PHARMACEUTIQUES LES CONTENANT EN TANT QUE PRINCIPE ACTIF POUR PREVENIR OU TRAITER DES MALADIES VIRALES</p> <p>[72] JUNG, YOUNG SIK, KR [72] LEE, CHONG KGO, KR [72] KIM, HAE SOO, KR [72] JEONG, HEE CHUN, KR [72] KIM, PIL HO, KR [72] HAN, SOO BONG, KR [72] NEYTS, JOHAN, KR [72] THIBAUT, HENDRIK JAN, KR [72] SHIN, JIN SOO, KR [71] KOREA RESEARCH INSTITUTE OF CHEMICAL TECHNOLOGY, KR [71] KATHOLIEKE UNIVERSITEIT LEUVEN K.U. LEUVEN R & D, BE [22] 2012-06-18 [41] 2012-12-20 [62] 2,838,703 [30] KR (10-2011-0058705) 2011-06-16 [30] KR (10-2012-0065022) 2012-06-18</p>	<p>[51] Int.Cl. C07D 215/56 (2006.01) [25] EN [54] PROCESS FOR MAKING MODULATORS OF CYSTIC FIBROSIS TRANSMEMBRANE CONDUCTANCE REGULATOR [54] PROCEDE POUR PREPARER DES MODULATEURS DE REGULATEUR DE CONDUCTANCE TRANSMEMBRANAIRE DE MUCOVISCIDOSE</p> <p>[72] DEMATTEI, JOHN, US [72] LOOKER, ADAM R., US [72] NEUBERT-LANGILLE, BOBBIANNA, US [72] TRUDEAU, MARTIN, US [72] ROEPPER, STEFANIE, US [72] RYAN, MICHAEL P., US [72] YAP, DAHRIKA MILFRED LAO, US [72] KRUEGER, BRIAN R., US [72] GROOTENHUIS, PETER D. J., US [72] VAN GOOR, FREDRICK F., US [72] BOTFIELD, MARTYN C., US [72] ZLOKARNIK, GREGOR, US [71] VERTEX PHARMACEUTICALS INCORPORATED, US [22] 2010-03-19 [41] 2010-09-23 [62] 2,756,031 [30] US (61/162,148) 2009-03-20 [30] US (61/246,303) 2009-09-28 [30] US (61/248,565) 2009-10-05</p>	<p>[51] Int.Cl. E05C 9/06 (2006.01) E05C 9/04 (2006.01) [25] EN [54] MORTISE AND MULTIPOINT LATCHING ASSEMBLY [54] ASSEMBLAGE DE MORTAISE ET DE LOQUET MULTIPOINT</p> <p>[72] ALI, MOHAMMED M., US [72] KONDI, SUSHANTH A., US [72] PUTASWAMY, KEMPARAJU, US [72] COLEMAN, MICHAEL D., US [72] GRAHAM, MATTHEW S., US [71] SCHLAGE LOCK COMPANY LLC, US [22] 2015-07-03 [41] 2016-01-03 [62] 2,896,489 [30] US (14/324,016) 2014-07-03</p>
	[21] 2,985,006	[21] 2,987,533
	[13] A1	[13] A1
	<p>[51] Int.Cl. C07D 403/06 (2006.01) A61K 31/513 (2006.01) A61P 35/00 (2006.01) [25] EN [54] STABLE CRYSTAL FORM OF TIPIRACIL HYDROCHLORIDE AND CRYSTALLIZATION METHOD FOR THE SAME</p> <p>[54] CRISTAL STABILISE DE CHLORHYDRATE DE TIPIRACIL, ET SON PROCEDE DE CRISTALLISATION</p> <p>[72] MUTSUMI, TOMONOBU, JP [72] KAZUNO, HIDEKI, JP [71] TAIHO PHARMACEUTICAL CO., LTD., JP [22] 2014-06-17 [41] 2014-12-24 [62] 2,914,999 [30] JP (2013-126567) 2013-06-17</p>	<p>[51] Int.Cl. H04L 12/437 (2006.01) [25] EN [54] RING REDUNDANT COMMUNICATION PATH CONTROL METHOD</p> <p>[54] METHODE DE COMMANDE DE VOIE DE COMMUNICATION REDONDANTE EN ANNEAU</p> <p>[72] MARUYOSHI, MASAHIRO, JP [72] SUZUKI, MUNHEYOSHI, JP [72] HATO, KUNIO, JP [72] MINAMI, KATSUYA, JP [71] NIPPON TELEGRAPH AND TELEPHONE CORPORATION, JP [22] 2007-03-27 [41] 2007-10-25 [62] 2,644,986 [30] JP (2006-088273) 2006-03-28</p>

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

<p style="text-align: right;">[21] 2,987,984 [13] A1</p> <p>[51] Int.Cl. G12B 17/08 (2006.01) [25] EN [54] PRE-FILTRATION AND MAINTENANCE SENSING FOR EXPLOSION-PROOF ENCLOSURES [54] PRE-FILTRATION ET DETECTION DE MAINTENANCE POUR ENCEINTES ANTIDEFLAGRANTES [72] MANAHAN, JOSEPH MICHAEL, US [72] DECARR, GRAIG E., US [71] COOPER TECHNOLOGIES COMPANY, US [22] 2011-12-20 [41] 2012-06-28 [62] 2,820,306 [30] US (61/426413) 2010-12-22</p>	<p style="text-align: right;">[21] 2,989,478 [13] A1</p> <p>[51] Int.Cl. B29D 11/00 (2006.01) G02B 6/10 (2006.01) [25] EN [54] OPTICAL FIBER ASSEMBLIES, AND METHODS AND APPARATUS FOR THE MANUFACTURE THEREOF [54] ENSEMBLES DE FIBRES OPTIQUES ET PROCEDES ET APPAREIL DE FABRICATION ASSOCIES [72] BURNS, RODNEY M., US [72] FILIPPOV, ANDREY V., US [72] FREELAND, RILEY S., US [72] HAWTOF, DANIEL W., US [72] MCALPINE, WARREN W., US [72] TEDDER, CATHARINA L., US [71] CORNING OPTICAL COMMUNICATIONS LLC, US [22] 2009-08-14 [41] 2010-02-18 [62] 2,732,974 [30] US (61/189,076) 2008-08-15</p>	<p style="text-align: right;">[21] 2,989,641 [13] A1</p> <p>[51] Int.Cl. H01H 9/02 (2006.01) G01R 1/20 (2006.01) H01H 1/58 (2006.01) H01H 3/02 (2006.01) [25] EN [54] ELECTRICAL TEST SWITCH WITH SOLIDIFYING BASE [54] COMMUTATEUR DE TEST ELECTRIQUE DOTE D'UNE BASE SOLIDIFIANTE [72] BOURGEOIS, JEAN-RAYMOND, CA [71] BOURGEOIS, JEAN-RAYMOND, CA [22] 2016-04-11 [41] 2016-10-10 [62] 2,926,904 [30] US (62/145,850) 2015-04-10</p>
<p style="text-align: right;">[21] 2,989,475 [13] A1</p> <p>[51] Int.Cl. F04D 3/02 (2006.01) F04D 7/00 (2006.01) F04D 19/00 (2006.01) [25] EN [54] METHOD OF PUMPING A WELLBORE FLUID [54] METHODE DE POMPAGE D'UN FLUIDE DE TROU DE FORAGE [72] SIMPSON, ALASTAIR, GB [71] HIVIS PUMPS AS, NO [22] 2011-07-27 [41] 2012-02-02 [62] 2,806,472 [30] GB (1012792.6) 2010-07-30</p>	<p style="text-align: right;">[21] 2,989,498 [13] A1</p> <p>[51] Int.Cl. C07G 1/00 (2011.01) C08H 7/00 (2011.01) C08J 3/20 (2006.01) C08K 5/13 (2006.01) C08L 97/00 (2006.01) C10L 10/00 (2006.01) D21C 1/02 (2006.01) D21C 3/00 (2006.01) [25] EN [54] DERIVATIVES OF NATIVE LIGNIN [54] DERIVES DE LIGNINE NATURELLE [72] BALAKSHIN, MIKHAIL YUREVICH, CA [72] BERLIN, ALEX, CA [72] DELLICOLLI, HUMBERT THOMAS, US [72] GRUNERT, CHADRICK ADAM NATHANIEL JORDAN, CA [72] GUTMAN, VERA MAXIMENKO, CA [72] ORTIZ, DARWIN, CA [72] PYE, EDWARD KENDALL, US [71] FIBRIA INNOVATIONS INC., CA [22] 2010-02-15 [41] 2010-12-02 [62] 2,798,158 [30] US (61/182,044) 2009-05-28 [30] US (61/233,345) 2009-08-12</p>	<p style="text-align: right;">[21] 2,989,854 [13] A1</p> <p>[51] Int.Cl. G06T 9/00 (2006.01) H04N 19/159 (2014.01) H04N 19/176 (2014.01) H04N 19/85 (2014.01) [25] EN [54] IMAGE ENCODING SYSTEM BASED UPON BOUNDARY STRENGTH [54] SYSTEME DE CODAGE D'IMAGE BASE SUR LA FORCE DE LIMITE [72] SUN, SHIJUN, US [72] LEI, SHAWMIN, US [72] KATATA, HIROYUKI, JP [71] DOLBY INTERNATIONAL AB, NL [22] 2002-09-11 [41] 2003-03-27 [62] 2,973,279 [30] US (09/953,329) 2001-09-14</p>
		<p style="text-align: right;">[21] 2,989,883 [13] A1</p> <p>[51] Int.Cl. H04N 19/82 (2014.01) [25] EN [54] IMAGE ENCODING SYSTEM BASED UPON BOUNDARY STRENGTH [54] SYSTEME DE CODAGE D'IMAGE BASE SUR LA FORCE DE LIMITE [72] SUN, SHIJUN, US [72] LEI, SHAWMIN, US [72] KATATA, HIROYUKI, US [71] DOLBY INTERNATIONAL AB, NL [22] 2002-09-11 [41] 2003-03-27 [62] 2,973,279 [30] US (09/953,329) 2001-09-14</p>

Canadian Divisional and Previously Unavailable Applications Open to Public Inspection

[21] 2,989,941

[13] A1

[51] Int.Cl. A61K 31/737 (2006.01) A61P 41/00 (2006.01) A61K 36/03 (2006.01)

[25] EN

[54] **PHARMACEUTICAL COMPOSITIONS AND METHODS RELATING TO INHIBITING FIBROUS ADHESIONS OR INFLAMMATORY DISEASE USING LOW SULPHATE FUCANS**

[54] **COMPOSITIONS PHARMACEUTIQUES ET METHODES RELATIVES A L'INHIBITION D'ADHERENCES FIBREUSES OU DE MALADIES INFLAMMATOIRES A L'AIDE DE FUCANES A BASSE TENEUR EN SULFATE**

[72] CASHMAN, JOHANNE, CA

[72] SPRINGATE, CHRISTOPHER, CA

[72] WINTERNITZ, CHARLES, CA

[71] ARC PHARMACEUTICALS, INC., CA

[22] 2005-09-23

[41] 2006-03-30

[62] 2,623,471

[30] US (60612676) 2004-09-23

[30] US (60612665) 2004-09-23

[21] 2,990,779

[13] A1

[51] Int.Cl. A47C 31/00 (2006.01) A61B 5/00 (2006.01) A61B 5/11 (2006.01)

[25] EN

[54] **SLEEP SYSTEM ALARM**

[54] **ALARME DE DISPOSITIF DE SOMMEIL**

[72] BENSON, RONALD STUART, CA

[72] DENOMME, RYAN CAMERON, CA

[71] BLUE OCEAN LABORATORIES, INC., CA

[22] 2013-12-16

[41] 2015-06-16

[62] 2,836,431

[21] 2,990,793

[13] A1

[51] Int.Cl. B01D 53/047 (2006.01) B01D 53/62 (2006.01)

[25] EN

[54] **METHODS OF REMOVING CONTAMINANTS FROM A HYDROCARBON STREAM BY SWING ADSORPTION AND RELATED APPARATUS AND SYSTEMS**

[54] **PROCEDE D'ELIMINATION DE CONTAMINANTS D'UN COURANT D'HYDROCARBURES PAR ADSORPTION MODULEE EN PRESSION ET APPAREIL ET SYSTEMES ASSOCIES**

[72] DECKMAN, HARRY W., US

[72] JOHNSON, ROBERT A., US

[72] ANDERSON, THOMAS N., US

[72] KELLEY, BRUCE T., US

[72] RAVIKOVITCH, PETER I., US

[71] EXXONMOBIL UPSTREAM RESEARCH COMPANY, US

[22] 2012-02-27

[41] 2012-09-07

[62] 2,824,991

[30] US (61/448,121) 2011-03-01

[21] 2,990,800

[13] A1

[51] Int.Cl. A61H 3/04 (2006.01)

[25] EN

[54] **WALKERS AND METHODS OF USE**

[54] **MARCHETTES ET PROCEDES D'UTILISATION**

[72] CHEN, ZHI CHENG, CN

[71] BDARK HOLDINGS LTD., CA

[22] 2013-12-23

[41] 2015-06-23

[62] 2,837,594

[21] 2,990,804

[13] A1

[51] Int.Cl. E21B 43/25 (2006.01) E21B 43/16 (2006.01)

[25] EN

[54] **METHOD AND APPARATUS FOR ELECTROKINETIC EXTRACTION OF HEAVY OIL**

[54] **METHODE ET APPAREILLAGE D'EXTRACTION ELECTROKINETIQUE DE PETROLE LOURD**

[72] FRISKY, SEAN, CA

[71] FRISKY, SEAN, CA

[22] 2009-06-10

[41] 2009-12-10

[62] 2,668,784

[30] CA (2634841) 2008-06-10

[21] 2,990,911

[13] A1

[51] Int.Cl. E21B 34/10 (2006.01) E21B 34/14 (2006.01)

[25] EN

[54] **BIDIRECTIONAL DOWNHOLE ISOLATION VALVE**

[54] **CLAPET D'ISOLATION DE FOND DE TROU BIDIRECTIONNEL**

[72] McDOWELL, CHRISTOPHER L., US

[72] NOSKE, JOE, US

[72] KING, KYLE ALLEN, US

[72] HARRALL, SIMON J., US

[71] WEATHERFORD TECHNOLOGY HOLDINGS, LLC, US

[22] 2014-06-26

[41] 2014-12-31

[62] 2,916,019

[30] US (61/839,447) 2013-06-26

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

<p>[21] 2,991,166 [13] A1</p> <p>[51] Int.Cl. H04N 19/139 (2014.01) H04N 19/107 (2014.01) H04N 19/109 (2014.01) H04N 19/176 (2014.01)</p> <p>[25] EN</p> <p>[54] MOVING IMAGE ENCODING DEVICE, MOVING IMAGE DECODING DEVICE, MOVING IMAGE CODING METHOD, AND MOVING IMAGE DECODING METHOD</p> <p>[54] DISPOSITIF DE CODAGE DYNAMIQUE D'IMAGE, DISPOSITIF DE DECODAGE DYNAMIQUE D'IMAGE, PROCEDE DE CODAGE DYNAMIQUE D'IMAGE ET PROCEDE DE DECODAGE DYNAMIQUE D'IMAGE</p> <p>[72] ITANI, YUSUKE, JP</p> <p>[72] SEKIGUCHI, SHUNICHI, JP</p> <p>[72] SUGIMOTO, KAZUO, JP</p> <p>[71] MITSUBISHI ELECTRIC CORPORATION, JP</p> <p>[22] 2011-07-21</p> <p>[41] 2012-04-05</p> <p>[62] 2,813,232</p> <p>[30] JP (2010-221460) 2010-09-30</p> <p>[30] JP (2011-050214) 2011-03-08</p>	<p>[21] 2,991,520 [13] A1</p> <p>[51] Int.Cl. A61F 5/445 (2006.01)</p> <p>[25] EN</p> <p>[54] TEMPORARY OSTOMY APPLIANCE</p> <p>[54] APPAREILLAGE STOMIQUE TEMPORAIRE</p> <p>[72] GREGORY, CHRISTOPHER, US</p> <p>[71] CONVATEC TECHNOLOGIES INC., US</p> <p>[22] 2009-04-21</p> <p>[41] 2009-10-29</p> <p>[62] 2,719,705</p> <p>[30] US (61/046,999) 2008-04-22</p>
--	--

<p>[21] 2,991,346 [13] A1</p> <p>[51] Int.Cl. A61B 34/30 (2016.01) A61B 1/04 (2006.01) A61B 17/94 (2006.01)</p> <p>[25] EN</p> <p>[54] MAGNETICALLY COUPLEABLE ROBOTIC DEVICES AND RELATED METHODS</p> <p>[54] DISPOSITIFS ROBOTIQUES POUVANT ETRE COUPLES MAGNETIQUEMENT ET PROCEDES ASSOCIES</p> <p>[72] FARRITOR, SHANE, US</p> <p>[72] LEHMAN, AMY, US</p> <p>[72] WOOD, NATHAN A., US</p> <p>[72] RENTSCHLER, MARK, US</p> <p>[72] DUMPERT, JASON, US</p> <p>[72] PLATT, STEVE, US</p> <p>[72] OLEYNIKOV, DMITRY, US</p> <p>[71] BOARD OF REGENTS OF THE UNIVERSITY OF NEBRASKA, US</p> <p>[22] 2007-06-21</p> <p>[41] 2007-12-27</p> <p>[62] 2,861,159</p> <p>[30] US (60/815,741) 2006-06-22</p> <p>[30] US (60/845,608) 2006-09-19</p> <p>[30] US (60/868,030) 2006-11-30</p> <p>[30] US (60/884,792) 2007-01-12</p> <p>[30] US (60/888,182) 2007-02-05</p>

Index of Canadian Patents Issued

February 6, 2018

Index des brevets canadiens délivrés

6 février 2018

3DBIOPSY, INC.	2,941,001	ATALA, ANTHONY	2,688,055	BOGGS, ROYAL E.	2,896,887
3M INNOVATIVE PROPERTIES COMPANY	2,804,150	ATEFI, MOHAMMAD	2,943,923	BOIVIN, MATHIEU	2,756,439
AABYE, CHRISTIAN	2,792,924	AVIRNENI, SRINI	2,704,964	BONINO, FERRUCCIO	2,749,319
AAC TRADE LTD.	2,885,339	AVTOMONOV, EVGENY	2,722,228	BORENSTEIN, JEFFREY T.	2,786,008
ABLYNX N.V.	2,593,328	AYUBI, HARRY H.	2,896,887	BOSCH, JAN-MARK	2,777,751
ABLYNX N.V.	2,672,965	B/E AEROSPACE, INC.	2,908,605	BOUKHNY, MIKHAIL	2,694,539
ABLYNX NV	2,724,208	BABCOCK & WILCOX		BOULANGER, DAVID	2,940,707
ABUSLEME, JULIO A.	2,769,612	VOLUND A/S	2,872,451	BROWN, STEVEN LOCHIEL	2,787,956
ACASTI PHARMA, INC.	2,779,162	BACKFOLK, KAJ	2,792,235	BRUCHSCHMIDT, FRANK	2,916,124
ACCENTURE GLOBAL SERVICES LIMITED	2,713,034	BAKER HUGHES INCORPORATED	2,873,450	BRUSCHI, ANDREA	2,742,083
ACCENTURE GLOBAL SERVICES LIMITED	2,846,316	BAKER, WAYNE PHILIP	2,821,320	BRY-AIR (ASIA) PVT. LTD.	2,803,473
ACCENTURE GLOBAL SOLUTIONS LIMITED	2,953,745	BALL CORPORATION	2,914,050	BUCHTER, MARK S.	2,639,445
ADEYINKA, OLUSOLA B.	2,870,944	BALL, MICHAEL DOUGLAS	2,932,029	BURNETT, DANIEL ROGERS	2,843,571
ADORNI, ANDREA	2,725,007	BAREKATEIN, MEHDY	2,896,887	BURNS, JON	2,796,088
AEBI, VERLE W.	2,772,394	BARERE, AARON	2,786,228	CALLAHAN, KEVIN S.	2,896,887
AGC FLAT GLASS NORTH AMERICA, INC.	2,755,003	BARKSDALE, RITA	2,723,073	CANDISH, ESME	2,786,412
AGC GLASS EUROPE	2,755,003	BARNOVA, INC.	2,843,571	CARLO, ALFRED R.	2,896,887
AGCO CORPORATION	2,961,165	BARRAZA, FRANCISCO JAVIER ESQUERRA	2,858,909	CARLSON, ERIC	2,826,012
AGNIEL, JEAN-CHARLES	2,808,758	BARRERA, THOMAS P.	2,896,887	CARNEGIE MELLON UNIVERSITY	2,726,983
AGNIEL, RIOU	2,808,758	BARRY, FABIEN	2,744,769	CARRERAS, CHRIS	2,914,050
AGOSTINO, MICHAEL J.	2,876,280	BASF CONSTRUCTION SOLUTIONS GMBH	2,771,666	CARRIZOZ, VICTOR MANUEL VERGARA	2,858,909
AHRENS, MATTHEW	2,885,056	BAUER HOCKEY LTD.	2,963,353	CASSIDY, CATHAL	2,900,449
AIMEZ, VINCENT	2,721,799	BAUER, JOSEPH M.	2,786,008	CATANIA, ANNA	2,749,319
AIRBUS DS S.L.C.	2,807,163	BAXTER, CHESTER O., III	2,781,275	CATANIA, JEFFREY	2,953,745
AIZENSHTEIN, ELINA	2,764,230	BAYER INTELLECTUAL PROPERTY GMBH	2,659,535	CHABOT, VINCENT	2,721,799
ALBERT, EKATERINA	2,775,840	BAYER INTELLECTUAL PROPERTY GMBH	2,773,622	CHARBONNEAU, PIERRE	2,784,969
ALCON, INC.	2,694,539	BAYER MATERIALSCIENCE AG	2,722,228	CHAREST, JOSEPH L.	2,786,008
ALEEES ECO ARK (CAYMAN) CO. LTD.	2,918,655	BAYLISS, MARK A. J.	2,786,412	CHARETTE, PAUL	2,721,799
ALEEES ECO ARK (CAYMAN) CO. LTD.	2,943,300	BELAND, JEAN-FRANCOIS	2,963,353	CHARLES STARK DRAPER LABORATORY, INC.	2,786,008
ALTMANN, ANDRES CLAUDIO	2,765,976	BELANGER, GUILLAUME	2,963,353	CHEN, GORDON CHING	2,918,655
AMATA, MARIO ANTHONY	2,872,675	BELANGER, MARTIN	2,756,439	CHEN, GORDON CHING	2,943,300
AMENDT, CHRISTIANE	2,789,021	BELIERES, JEAN-PHILIPPE	2,896,887	CHEN, MEI	2,769,648
AMINOMEDIX INC.	2,915,708	BERGE, ROAR	2,794,833	CHEN, YING	2,873,419
AMIT, MICHAL	2,508,880	BERTASA, ANNA MARIA	2,769,612	CHENG, ZHIQIANG	2,861,694
AMORT, ALAN D.	2,896,887	BERTRAM, MICHAEL SCOTT	2,872,675	CHENG, GUOXIANG	2,866,741
AMUNDSON, KURT	2,796,088	BETELIA, RAY	2,768,506	CHENG, SENG	2,606,490
ANDERSON, BRYAN D.	2,734,068	BIENVENU, GERARD	2,769,559	CHENG, SHAN	2,843,848
ANDERSON, MATT	2,973,142	BIOSENSE WEBSTER (ISRAEL), INC.	2,765,976	CHERVON INTELLECTUAL PROPERTY LIMITED	2,868,272
ANDERSON, RICHARD N.	2,786,043	BISSIG, CHRISTOPHER	2,765,976	CHIAPPINI, ANDREA	2,725,007
ANDRES, MARK	2,775,840	GÉORGE	2,723,073	CHIAPPINI, ANDREA	2,742,083
ANDRES, PATRICIA	2,775,840	BLANCHETOT, CHRISTOPHE	2,672,965	CHIEN, WEI-JUNG	2,837,952
ANGOLD, RUSSDON	2,796,088	BLANCHETOT, CHRISTOPHE	2,724,208	CHOSET, HOWARD	2,726,983
AOKI, YUJI	2,891,140	BLINN, JAMES ROBERT	2,919,783	CHOW, ERIC Y.	2,841,406
APPLEWHITE, BLAKE F.	2,734,068	BOBNOCK, ROBERT		CLARIANT MASTERBATCHES (ITALIA) SPA	2,804,153
ASADA, SHIGEO	2,793,946	STANLEY	2,732,968	CNH INDUSTRIAL CANADA, LTD.	2,748,075
ASAHI KASEI FIBERS CORPORATION	2,879,447	BOEHME, STEFFEN	2,724,209	COHEN, ELI	2,885,339
		BOEHRINGER INGELHEIM INTERNATIONAL GMBH	2,726,644	COHEN, MATTHEW D.	2,639,445
				COLEMAN, DONNIE S.	2,909,679

Index des brevets canadiens délivrés
6 février 2018

COLLOMBON, JAN-MANUEL	2,744,769	EATON ELECTRICAL IP		FOURTHWALL MEDIA, INC.	2,756,237
COMCAST CABLE		GMBH & CO. KG	2,916,124	FRAUNHOFER-	
COMMUNICATIONS, LLC	2,704,964	EBERHARDT, RAMONA	2,724,209	GESELLSCHAFT ZUR	
COOK, IAN A.	2,776,693	ECKEL, THOMAS	2,722,228	FOERDERUNG DER	
COOK, IAN A.	2,776,696	EDWARDS, DANIEL ROBERT		ANGEWANDTEN	
COOLIDGE, GREGORY	2,793,440	MORGAN	2,719,207	FORSCHUNG E.V.	2,724,209
COOPER, ANTHONY A.	2,723,073	EDWARDS, KATHLEEN E.	2,820,341	FRAUNHOFER-	
CORDERO ETCHABERRY,		EHRLICH, RODNEY P.	2,706,141	GESELLSCHAFT ZUR	
DIANA	2,785,302	EKCHIAN, LEON	2,776,696	FORDERUNG DER	
CORDING, CHRISTOPHER R.	2,755,003	EKSO BIONICS	2,796,088	ANGEWANDTEN	
CORNET, DOUGLAS A.	2,745,467	ELEMENT SIX LIMITED	2,873,450	FORSCHUNG E.V.	2,827,305
CORNING OPTICAL		ELLIS, JOHN	2,788,610	FRAUNHOFER-	
COMMUNICATIONS LLC	2,796,290	ENCAPSYS, LLC	2,732,968	GESELLSCHAFT ZUR	
COTE, CRAIG DARIN	2,932,029	ENDOTHEL PHARMA APS	2,747,310	FORDERUNG DER	
COUTURE, SEBASTIEN	2,940,707	ENGLISH, TROY DAVID	2,937,964	ANGEWANDTEN	
COVALIN, ALEJANDRO	2,776,693	EPHRATH, YARON	2,765,976	FORSCHUNG E.V.	2,907,353
CROPPER, MICHAEL S.	2,680,949	ERGOSUP	2,769,559	FREIGHTCAR AMERICA, INC.	2,787,778
CYBERONICS, INC.	2,841,406	ESMAEILI, PAYMAN	2,870,944	FRIGGSTAD, TERRANCE A.	2,748,075
CYMABAY THERAPEUTICS,		ETHICON ENDO-SURGERY,		FROHBERG, CLAUS	2,659,535
INC.	2,775,840	INC.	2,680,949	FUCHS, GUILLAUME	2,907,353
DAAGE, MICHEL A.	2,825,833	ETHICON ENDO-SURGERY,		FUJITA, SOSHI	2,888,738
DANA INNOVATIONS	2,753,053	INC.	2,781,275	FURGERSON, DAVID	2,821,320
DE GROOT, PHILIP G.	2,593,328	EVONIK DEGUSSA GMBH	2,794,605	FUTABA INDUSTRIAL CO.,	
DE HAARD, JOHANNES		EXXONMOBIL RESEARCH		LTD.	2,937,665
JOSEPH WILHELMUS	2,672,965	AND ENGINEERING		GANDHI, RAMESH X.	2,825,626
COMPANY		COMPANY	2,820,341	GATIEN, BENOIT	2,937,964
DE HAARD, JOHANNES	2,724,208	EXXONMOBIL RESEARCH		GAUTHIER, MARTIN	2,756,439
JOSEPH WILHELMUS		AND ENGINEERING		GAVISH-GALILEE BIO	
DEGIORGIO, CHRISTOPHER		COMPANY	2,825,626	APPLICATIONS LTD	2,764,230
M.	2,776,693	EXXONMOBIL RESEARCH		GAYER, MARC	2,907,353
DEGIORGIO, CHRISTOPHER		AND ENGINEERING		GEFEN, TAL	2,764,230
M.	2,776,696	COMPANY	2,825,833	GEHRMANN, BODO	2,901,259
DELPASSAND, EBRAHIM S.	2,915,708	EXXONMOBIL UPSTREAM		GELDENHUYSEN, ISABELLA	
DELPHIX CORP.	2,885,056	RESEARCH COMPANY	2,870,944	JOHANNA	2,893,406
DERBY, MICHAEL C.	2,922,886	EXXONMOBIL UPSTREAM		GENO LLC	2,763,804
DESHPANDE, GIRISH		RESEARCH COMPANY	2,925,404	GENZYME CORPORATION	2,606,490
NILKANTH	2,893,166	EXXONMOBIL UPSTREAM		GERLIGAND, PIERRE	2,784,349
DHARMA, TIFFANY	2,953,745	RESEARCH COMPANY	2,925,410	GIGGS, JULIAN	2,821,320
DI PAOLA, FRANCO	2,746,397	F. HOFFMANN-LA ROCHE AG	2,552,425	GILL, ROBERT P.	2,680,949
DIERSCHKE, FRANK	2,771,666	FABRYKOWSKI, GRZEGORZ	2,796,290	GIOVANNINI, LUCA	2,781,008
DIETZ, MARTIN	2,827,305	FACEBOOK, INC.	2,831,132	GLANZ, WERNER	2,870,944
DIGIOVANNI, ANTHONY A.	2,873,450	FAVA, FLAVIO	2,804,153	GOLD, ROSS M.	2,911,282
DIXON, PAUL DAVID	2,818,504	FEDERAL EXPRESS		GOMEZ CORDON, JULIO	2,785,302
DODGE, JAMES	2,606,490	CORPORATION	2,899,556	GOODMAN, BRANDON C.	2,922,886
DOERSCHEL, MARKUS	2,863,941	FEDOROVA, TATIANA	2,901,259	GOTO, AKIRA	2,873,854
DOLAND, GERARD PETER	2,873,450	FERNANDEZ, LUCAS	2,768,506	GOVARI, ASSAF	2,765,976
DOMENICI, LUCIANO	2,781,008	FETTER, GREG	2,753,053	GOVINDARAJAN, VENKAT	2,893,166
DOMINGO, JUAN	2,768,506	FIJNHEER, ROB	2,593,328	GRACE, MARIN	2,846,316
DORSCH, DIETER	2,789,021	FILSPEC INC.	2,940,707	GRALEWSKI-SEK, GRZEGORZ	
DOUGHERTY, RICHARD C.	2,825,833	FINE, DAVID H.	2,763,804	K.	2,796,290
DOW GLOBAL		FINKE, MELVIN A.	2,923,171	GRANT, ANN	2,885,339
TECHNOLOGIES LLC	2,665,495	FISH, EDMUND J.	2,831,132	GRAY, NATHAN D.	2,790,396
DOW GLOBAL		FISSET, EMILIE	2,788,610	GRIEBEL, CHRISTIAN	2,907,353
TECHNOLOGIES LLC	2,776,495	FLICK, ANDREW		GRIECO, PAOLO	2,749,319
DOWNEY, JASON	2,923,056	CHRISTOPHER	2,919,783	GRIFFITHS, WILLIAM	
DOYEN, WIM	2,736,541	FLITSCH, FREDERICK A.	2,900,512	CHARLES	2,803,473
DOYON, FRANCOIS	2,746,397	FLOOD, TIMOTHY	2,796,820	GRONDIN, ETIENNE	2,721,799
DREHER, JAMES H.	2,768,506	FLOORING INDUSTRIES		GRUENEKLEE, AXEL	2,940,676
DROLEN, BRUCE L.	2,896,887	LIMITED, SARL	2,920,012	GRUNERT, VEIT PETER	2,552,425
DUNN, DOUGLAS S.	2,804,150	FOGARTY, JOHN H.	2,782,656	GSELL, JUERGEN	2,839,235
DUPONT NUTRITION		FONDAZIONE IRCCS CA'		GSTACH, PETER	2,927,258
BIOSCIENCES APS	2,749,187	GRANDA - OSPEDALE		GU, HAOZHONG	2,782,656
DUROCHER, ERIC	2,715,591	MAGGIORE POLICLINICO	2,749,319	GVOZDANOVIC, MARK	2,878,493
DUROCHER, ERIC	2,715,605	FORNIER, NICOLAS	2,744,769	HAARER, STEVEN R.	2,786,043

Index of Canadian Patents Issued
February 6, 2018

HACK, JEFFREY	2,684,516	ILOOKABOUT INC.	2,684,516	KOBAYASHI, HIROSHI	2,891,140
HADDAD, PAUL RAYMOND	2,786,412	IMAGINE COMMUNICATIONS CORP.	2,858,654	KOBORI, KIYOMICHI	2,937,665
HAEGER, HARALD	2,794,605	IMMERZEEL, JEROEN	2,911,282	KOHLER, HERBERT B.	2,889,992
HAIER US APPLIANCE SOLUTIONS, INC.	2,723,073	IMPERIAL OIL RESOURCES LIMITED	2,870,944	KOKOSZA, WILLIAM A.	2,819,110
HALL, RICHARD	2,796,820	INSANIC, EDIN	2,813,991	KORNEFF, NEIL ALEX	2,818,504
HAMAKUBO, KATSUSHI	2,908,399	INTEVAC, INC.	2,772,394	KORSTEN, HANS G.	2,825,626
HAMEL, TIMOTHY ALLEN	2,723,073	INTOUCH TECHNOLOGIES, INC.	2,788,784	KOSA, TIMOTHY D.	2,639,445
HANRAHAN, KEVIN P.	2,788,784	ISHIGURO, AKIRA	2,907,636	KPR U.S., LLC	2,923,171
HARDING, NATHAN	2,796,088	ISHIKAWA, YUTAKA	2,941,553	KPR U.S., LLC	2,923,416
HARLAND, HENRI	2,779,162	ITO, KAE	2,908,399	KRAGH, KARSTEN	
HARRIS, MICHAEL H.	2,909,679	ITSKOVITZ-ELDOR, JOSEPH	2,508,880	MATTHIAS	2,749,187
HARRY, TELEMA	2,723,073	IVANISEVIC, IGOR	2,775,840	KRAUS, ALEXANDER	2,771,666
HARUTA, KAZUHIKO	2,907,636	IVESTER, CLARENCE	2,908,605	KROLIK, JEFFREY A.	2,768,506
HAY, ALLAN S.	2,745,221	JAEHNICHEN, SVEN	2,724,208	KRUMPE, GERAINT	2,821,320
HBK FAMILY, LLC	2,889,992	JANSEN KLOMP, HENDRIK JAN CAREL	2,777,751	KURUMBAIL, RAVI G.	2,919,783
HEATH, KELLY P.	2,904,602	JANSOOONE, ALAIN	2,807,163	KUWAHARA, RAITO	2,849,425
HEHENBERGER, GERALD	2,759,430	JFE STEEL CORPORATION	2,916,153	LACAUX, FREDERIC P.	2,896,887
HEISKANEN, ISTO	2,792,235	JI, AETTIE	2,851,607	LADEGOURDIE, GERARD	2,863,941
HERSCHELL, DONALD ROYCETON	2,873,450	JIANG, GUOYONG	2,866,741	LAHAY, SCOTT	2,932,029
HESS, CHRISTOPHER J.	2,680,949	JOHANSSON, PAER	2,747,310	LAI, FUJI	2,788,784
HEXCEL COMPOSITES LIMITED	2,788,610	JOHNSON & JOHNSON VISION CARE, INC.	2,784,349	LE, QUI V.	2,777,939
HIETANIEMI, MATTI	2,813,148	JOHNSON & JOHNSON VISION CARE, INC.	2,900,512	LEBEL, LARRY	2,746,397
HILBERG, FRANK	2,726,644	JOHNSON, PAUL ANTHONY	2,719,207	LEITERMAN AND ASSOCIATES, INC.	2,851,607
HILDER, EMILY FRANCES	2,786,412	JOHNSON, RICHARD K.	2,896,887	LEITERMAN, RYAN	2,958,772
HILL, VIRGINIA	2,943,923	JONCZYK, ALFRED	2,789,021	LENTING, PETER J.	2,958,772
HILLAN, JOHN	2,866,205	JONES, KELLY T.	2,896,887	LEONHARDT, DUANE	2,593,328
HILTI AKTIENGESELLSCHAFT	2,927,258	JONES, PETER	2,919,783	LEVENTHAL, ADAM	2,928,281
HIRUMA, YOSUKE	2,873,854	JONKER, CORNELIS ROELOF	2,873,450	LEVIN, MICHAEL	2,885,056
HMFRA HUNGARY LIMITED LIABILITY COMPANY	2,781,008	JORDAN, CHARLES S.	2,788,784	LEWINSKI, DANIEL F.	2,765,976
HOEGANAES AB (PUBL)	2,773,441	JORDAN, GREGORY R.	2,812,971	LEWIS, DONALD C.	2,896,887
HOELZEMANN, GUENTER	2,789,021	JOSEPHSON, GREGORY P.	2,787,778	LG ELECTRONICS INC.	2,961,470
HOKE, AHMET	2,713,214	KADIOGLU, YAVUZ	2,873,450	LI, SHUWEI	2,851,607
HOLDEN, HARALD	2,797,309	KAGAN, JONATHAN	2,745,467	LI, YUANJING	2,861,694
HONDA MOTOR CO., LTD.	2,873,854	KAILA, NEELU	2,919,783	LIFECELL CORPORATION	2,786,228
HONDA MOTOR CO., LTD.	2,940,809	KAISER, ROLF	2,726,644	LIM, SHAWN HWI-IN	2,713,214
HONDA MOTOR CO., LTD.	2,941,553	KANNAPPAN, SASIKUMAR	2,792,924	LIMPERT, JENS	2,724,209
HOPPMANN INTERNATIONAL B.V.	2,777,751	KAPSCH TRAFFICOM AG	2,744,625	LIU, GUIHUA	2,759,847
HORII, ATSUSHI	2,879,447	KARCZEWCZ, MARTA	2,837,952	LIU, JING	2,759,847
HOTSPUR TECHNOLOGIES, INC.	2,768,506	KARL, JOHANN	2,552,425	LIU, MINGGANG	2,866,741
HOYA CORPORATION	2,908,399	KATAJA-AHO, JANNE	2,813,148	LIU, QIAN	2,868,272
HSU, TIM	2,745,221	KAZEROONI, HOMAYOON	2,796,088	LIU, XINGYU	2,713,214
HUA, WEI	2,759,847	KCI LICENSING, INC.	2,745,467	LIU, YINONG	2,861,694
HUGUEZ, MARIA DOLORES RUIZ	2,858,909	KEETER, STEVEN MARK	2,903,981	LOBOS, ALEX FERNANDO	2,723,073
HULL & EAST YORKSHIRE NHS TRUST	2,796,820	KEMIRA OYJ	2,813,148	LOHR, DAVID A.	2,787,778
HUNT, JOHN V.	2,781,275	KHATIB, SOLIMAN	2,764,230	LOMBARD, ANTHONY	2,827,305
HUNTER DOUGLAS INC.	2,786,043	KIDO, DAISUKE	2,792,257	LONGKOU ZHONGYU	
HURT, MARK J.	2,812,971	KIEFER, JAMES RICHARD, JR.	2,919,783	MACHINERY CO., LTD	2,853,509
HUTCHISON, RICHARD MARTIN	2,872,675	KIM, THI PHAM, LOAN	2,901,108	LONZA BIOLOGICS PLC	2,876,280
HUTTENES-ALBERTUS CHEMISCHE WERKE GMBH	2,863,941	KIM, JINPIL	2,851,607	LORENTE AROCA, MA	
IDEGAMI, ATSUSHI	2,891,140	KIM, KYUNGHO	2,851,607	DOLORES	2,886,887
IKEDA, TATSURO	2,873,854	KIM, SANGHYUN	2,851,607	LORENZ, RICHARD P.	2,896,887
ILLINOIS TOOL WORKS INC.	2,872,675	KIRSTEN, ULF	2,816,470	LOWELL, JOHN R.	2,896,887
		KLIK SYSTEMS AUSTRALIA PTY LTD	2,803,921	LV, SHOUWEI	2,853,509
		KLOWER, JUTTA	2,901,259	LYONS, NICHOLAS J.	2,873,450
		KNICKERBOCKER, HOWARD J.	2,904,602	MA, FANG	2,775,840
				MABEN, DOUGLAS D.	2,896,887
				MADDEN, MICHAEL R.	2,896,887
				MAETANI, TOSHIO	2,916,153

Index des brevets canadiens délivrés
6 février 2018

MAGNA INTERNATIONAL INC.	2,712,838	MUELLER, CHRISTIAN	2,940,676	ONO, TOMOSHIGE	2,916,153
MAGNA INTERNATIONAL INC.		MUELLER, MICHAEL A.	2,796,290	ONTARIO DRIVE & GEAR	
MAHADEVAN, SHIVKUMAR	2,819,110	MUELLER, UWE	2,773,622	LIMITED	2,712,337
MAHDI, SYED ZAFAR	2,900,512	MUKAI, TOMOAKI	2,940,809	ORTEGA MURGUIALDAY,	2,785,302
MAIORINO, NICHOLAS	2,665,495	MUKAI, TOMOAKI	2,941,553	AMAYA	2,787,956
MAISCH, CHRISTOF	2,639,445	MULTRUS, MARKUS	2,907,353	OSAE, SAMUEL BOADU	2,747,310
MALIK, KULDEEP SINGH	2,775,987	MURASE, MAKOTO	2,792,257	OSTROWSKI, SISSE RYE	2,907,636
MALIK, MOHAMMAD M.	2,803,473	MURRAY, DANIEL J.	2,896,887	OTAKI, NATSUKI	2,725,007
MANGASER, AMANTE	2,896,887	MURRAY, MICHAEL A.	2,680,949	OTO MELARA S.P.A.	2,742,083
MANGIARACINA, ANTHONY	2,788,784	NAGANO, SHUJI	2,911,560	OTO MELARA SPA	2,839,235
MANNKIND CORPORATION	2,726,485	NAIDU, DIVYA KILARI	2,846,316	OTT, KLAUS-DIETER	
MAO, HAI-QUAN	2,818,900	CHANDRABABU	2,793,946	OTTS, DANIEL B.	2,900,512
MARINO, DANIEL	2,713,214	NAKAHARA, KOICHI	2,891,140	OWEN, ROBERT MCKENZIE	2,892,174
MARKOWICZ, PRZEMYSŁAW P.	2,895,265	NAKAI, OSAMU	2,907,636	OZAKI, YOSHITOMO	2,891,140
MARX, ARNDT	2,804,150	NAKAMURA, YOSHIKAZU	2,843,571	OZAKI, YUKIKO	2,916,153
MASTER LOCK COMPANY LLC	2,940,676	NARCISO, HUGH	2,785,007	OZANNE, MATTIEU	2,785,007
MATSUKUMA, AKINORI		NATIONAL OILWELL VARCO L.P.	2,790,396	PAGIN, IVAN	2,785,134
MAXSECURE SYSTEMS INCORPORATED	2,858,909	NATIONAL OILWELL VARCO NORWAY AS	2,794,833	PAHWA, DEEPAK	2,769,612
MCARA, JESSICA	2,901,243	NESTEC S.A.	2,785,007	PALMER, JAMES E.	2,803,473
MCCARTHY, STEPHEN J.		NESTEC S.A.	2,785,134	PAN, YONG	2,904,602
MCCORKENDALE, BRUCE	2,766,793	NEUROSIGMA, INC.	2,776,696	PANG, AARON	2,866,741
MCEACHERN, GEORGE A.	2,932,029	NEW OBJECTIVE, INC.	2,870,439	PAPKE, ROBERT	2,953,745
MCMILLEN, MARK W.	2,825,833	NEWTERRA LTD.	2,923,056	PAPSA, PAUL	2,843,571
MCPHEE, JOEL	2,895,265	NEXTEK POWER SYSTEMS, INC.	2,726,485	PARK, STEVE SANG JOON	2,911,282
MCWHERTER, CHARLES A.	2,896,887	NGUYEN, DAVID T.	2,713,034	PARKER, HANNIFIN	2,793,440
MEADE, STEPHEN L.	2,843,848	NGUYEN, LAM	2,715,605	CORPORATION	2,922,886
MEASUREMENT SPECIALTIES, INC.	2,712,838	NIE, FANGJIE	2,868,272	PARKER, CHARLES D.	2,606,490
MEERSSEMAN, LAURENT	2,775,840	NIEBLING TECHNISCHE BUERSTEN GMBH	2,777,483	PASSINI, MARCO	2,794,605
MEIER, ROBERT	2,843,571	NIEBLING, HANS	2,777,483	PAWLIK, ANDREAS	2,724,209
MEINER, MATTHEW J.	2,920,012	NILEN, ROGER WILLIAM	2,873,450	PESCHEL, THOMAS	2,873,450
MELIN, THOMAS	2,927,258	NIGEL	2,849,425	PESSIER, RUDOLF CARL	2,776,495
MENNITO, ANTHONY S.	2,873,450	NIPPON SODA CO., LTD.	2,873,450	PETRALIS, SPYRO P.	2,876,280
MENTE, SCOT RICHARD	2,736,541	NIPPON STEEL & SUMITOMO METAL CORPORATION	2,849,425	PFIZER INC.	2,919,783
MERCEDES TEXTILES LTD.	2,820,341	NOBARI, SOROUSH	2,888,738	PFIZER LIMITED	2,892,174
MERCK PATENT GMBH	2,919,783	NORDINE, MALACHI	2,928,281	PHILLIPPS, ROY GORDON	2,787,956
MERCK PATENT GMBH	2,928,281	NORDUYN INC.	2,932,029	PHOENIX NUCLEAR LABS	2,784,115
MERRILL, WILLIAM WARD	2,757,415	NOROTOS, INC.	2,756,439	LLC	2,706,141
MERTENS, FLORIAN	2,789,021	NORTH, TIMOTHY R.	2,678,708	PICKUP, DAVID	2,784,115
MEYERS, MARVIN JAY	2,804,150	NORTHRUP, PAUL SCOTT	2,896,887	PIEFER, GREGORY	2,874,115
MICHIE, WILLIAM JAMES, JR.	2,816,470	NOVAK, WILLIAM J.	2,925,404	PIERONEK, DAVID	2,940,676
MIKKELSEN, LARS	2,919,783	NOVAK, WILLIAM J.	2,825,626	PIERRE, FRITZ, JR.	2,870,944
MIKKELSEN, RENE	2,776,495	NOVELLINO, ETTORE	2,825,833	PINGEL, STEFFEN	2,890,982
MILGARD MANUFACTURING INCORPORATED	2,872,451	NOWACZYK, PAUL	2,749,319	PITCOVSKI, JACOB	2,764,230
MINTEK	2,749,187	NUCTECH COMPANY	2,911,282	PLASTIPAK PACKAGING, INC.	2,893,166
MIRZAE, DARYUSH	2,821,320	LIMITED	2,861,694	PLESSNER, JULIE K.	2,896,887
MITSUBISHI CHEMICAL CORPORATION	2,893,406	NUSHIRO, KOUICHI	2,916,153	POLYMICS, LTD	2,745,221
MIYASAKA, SHINICHI	2,768,506	O'BRIEN, MATTHEW J.	2,896,887	POPOVICH, STEVEN	2,973,142
MOCHIZUKI, TETSUYA	2,792,257	OBERG, KEITH A.	2,818,900	POTTHAST, JAMES	2,899,556
MODY, NIRMAL	2,873,854	OBOH, ALEX	2,796,820	POULSEN, CHARLOTTE	2,821,320
MOFFAT, MARK	2,941,553	OCHAB, DAVID C.	2,904,602	HORSMANS	2,843,848
MOLENBERGHES, BART	2,704,964	OILCROPS RESEARCH INSTITUTE, CAAS	2,759,847	PPG INDUSTRIES OHIO, INC.	2,822,906
MOOG INC.	2,876,280	OKINAWA INSTITUTE OF SCIENCE AND TECHNOLOGY SCHOOL	2,759,847	PRABHU, PADMANABHA J.	2,715,591
MOOIJ, JOHANNES DIRK	2,736,541	CORPORATION	2,759,847	PRATT & WHITNEY CANADA CORP.	2,715,605
MOON, KYOUNGSOO	2,609,679	OLSON, NELS S.	2,900,449	PRATT & WHITNEY CANADA CORP.	2,746,397
MOOTE, STANLEY ROBERT	2,665,767	OMOTO, KIYOKI	2,896,887	PRENDERGAST, JONATHON R.	2,678,708
MORITA, TAKAHIRO	2,851,607	ONO, HIROFUMI	2,892,174		
	2,858,654		2,879,447		
	2,873,854				

Index of Canadian Patents Issued
February 6, 2018

PRIMAVERA, MICHAEL	2,639,445	SAUNDERS, MICHAEL JOHN	SOLVAY SPECIALTY
PROCYSHYN, CHRISTOPHER		SCOTT	POLYMERS ITALY S.P.A.
A.	2,911,282	SAUNDERS, MICHAEL JOHN	2,769,612
PROFUND ADVISORS, LLC	2,604,181	SCOTT	SONG, JIANGAO
PROTEKTORWERK FLORENZ		SCHAFFER, MICHAEL I.	2,775,840
MAISCH GMBH & CO. KG	2,775,987	SCHECHTER, DAVE	SOTO, RONALD R.
PRYDE, DAVID CAMERON	2,892,174	SCHIEMANN, KAI	SOUND DEVICES, LLC
PSION INC.	2,744,769	SCHNUTE, MARK EDWARD	2,973,142
PSYCHEMEDICS		SCHOLZ, PATRICK	SOWWAN, MUKHLES
CORPORATION	2,943,923	SCHONEVELD, ERIK	IBRAHIM
PUGH, RANDALL B.	2,900,512	SCHRAG, THOMAS G.	2,900,449
PUURA, JUSSI	2,936,491	SCHULTE, JOHN B.	SPEIRS, BRIAN C.
QIAN, KUANGNAN	2,820,341	SCHULTZ, MELANIE	SRIHARI, VINAY
QUADRACCI, LEONARD JON	2,793,400	SCHUTZ, ALAIN	2,885,056
QUALCOMM INCORPORATED	2,837,952	SCHWARZ, MARCUS	STAEHLE, WOLFGANG
QUALCOMM INCORPORATED	2,866,205	SCOTT BADER COMPANY	STATOIL PETROLEUM AS
QUALCOMM INCORPORATED	2,873,419	LIMITED	2,797,309
RAFALOVICH, ALEXANDER		SCOTT, DANNY E.	STEENBLIK, RICHARD A.
PINKUS	2,723,073	SEALE, WILLIAM E.	2,812,971
RAJAGOPAL, VIDYA	2,846,316	SEIDEL, ANDREAS	STAEHLIC, MARTIN
RAMASUBRAMONIAN,		SENVION SE	FRIEDRICH
ADARSH KRISHNAN	2,873,419	SERGHINI ANBARI, AMINE	2,726,644
RAMOS, ANTONIO O.	2,825,626	SETIAWAN, PANJI	STEINER, INGRID
RAMOS, IVAN GONZALEZ	2,858,909	SEVERANCE, MARTIN	STEVENSON, ERIC
RANCE, JAMES	2,876,280	CHRISTOPHER	STEWARD PLASTICS, INC.
RANGANATHAN, DAVID	2,915,708	SEVIDAL-MARTE, SUSAN	2,826,012
REGEHER, MICHAEL	2,932,029	SHANGHAI GENON	STEWART, MICHAEL
REICH, MATTHIAS		BIOLOGICAL PRODUCT	2,885,056
RENAUDIN, ALAN	2,721,799	CO., LTD	STONE, NELSON
RETTELBACH, NIKOLAUS	2,907,353	SHANGRAW, DAVID C.	2,773,622
RETULAINEN, ELIAS	2,813,148	SHAPIRO, DAVID	STORA ENSO OYJ
RETZ, KEVIN M.	2,782,656	SHARP, MICHAEL	STRADER, DAVID L.
RETZLAFF, LAWRENCE D.	2,961,165	SHELTON, FREDERICK E., IV	2,923,171
RHODES, ALAN	2,870,944	SHIBAYAMA, KEISUKE	STRADER, DAVID L.
RIALL, JAMES DANIEL	2,900,512	SHIH, STUART S.	STRUNK, DAVID
RICHARDSON, TERRY D.	2,782,656	SHIHABUDDIN, LAMYA	STRUTHERS, SCOTT
RICKERS, PETER	2,927,258	SHOJI, HIROFUMI	STUART, DAVID A.
ROBOTHAM, CRAIG G.	2,896,887	SHOU, DARREN	SUBBARAMAN, VIGNESH
ROE, DAVID B.	2,788,784	SHULKIN, BORIS	2,907,353
ROENTZSCH, SILKE	2,816,470	SIEMENS	SUMITOMO METAL MINING
ROOS, PAUL JAN	2,803,921	AKTIENGESELLSCHAFT	CO., LTD.
ROSE, PETER NORMAN	2,845,928	SILENCE, KAREN	2,891,140
ROSENTHAL, JAMES	2,788,784	SILICALIA, SL	SUN, WENDELL
ROSIN, FREDERIC	2,807,163	SILKAITIS, DANIUS P.	2,786,228
ROSLER, JOACHIM	2,901,259	SILVERMAN, ALAN	SWISHER, DAVID R.
ROSS VIDEO LIMITED	2,937,964	SILVERNAIL, NATHAN J.	2,923,171
ROSS, GORDON MAXWELL	2,932,029	SINGH, VIDYA DHAR	SYMANTEC CORPORATION
ROST, JOHN	2,893,166	SINHA, SUBHADEEP	2,895,265
ROTH, TODD STUART	2,858,654	SIQUEIRA, PAUL	SZEKELY, KENNETH EUGENE
ROTTLAENDER, THOMAS	2,839,235	SKAARMAN, BJOERN	2,766,793
RUSSELL, JAMES C.	2,896,887	SKYTRAC SYSTEMS LTD.	TACHIBANADA, YUYA
SACHDEV, RAJAN	2,803,473	SLOTHOUBER, LOUIS P.	2,940,809
SAEGER, ROLAND B.	2,820,341	SMIT, MARTINE	TACHIBANADA, YUYA
SAFF, CHARLES R.	2,782,656	SMITH, MARK E.	TAIKO PHARMACEUTICAL
SALEH, BASTIAAN BRUNO	2,937,964	SMITH, PAUL	CO., LTD.
SALMINEN, KRISTIAN	2,813,148	SMITH, RANSDALE KEITH	2,793,946
SAMPALIS, FOTINI	2,779,162	SNYDER, NICK	TAKAOKA, MOTOKI
SANCHEZ, DANIEL S.	2,788,784	SOCIETE DE	2,901,243
SANCHIS BRINES,		COMMERCIALISATION	TAKASU, SHUJI
FRANCISCO	2,785,302	DES PRODUITS DE LA	TAKEUCHI, MIFUNE
SANDVIK MINING AND		RECHERCHE APPLIQUEE	2,807,163
CONSTRUCTION OY	2,936,491	- SOCPRA-SCIENCES ET	TANNEAU, LANNIG
SANSO', MARCO	2,781,008	GENIE S.E.C.	TAYLOR, PAUL MICHAEL
		SOERENSEN, JENS FRISBAEK	2,845,928
			TECHNION RESEARCH AND
			DEVELOPMENT
			FOUNDATION LTD.
			2,508,880
			TERRIER, DANIEL
			2,744,625
			THAMAKE, SANJAY
			2,915,708
			THE BOEING COMPANY
			2,782,656
			THE BOEING COMPANY
			2,793,400
			THE BOEING COMPANY
			2,896,887
			THE HEIL CO.
			2,734,068
			THE HILLIARD
			CORPORATION
			2,904,602
			THE JOHNS HOPKINS
			UNIVERSITY
			2,713,214
			THE REGENTS OF THE
			UNIVERSITY OF
			CALIFORNIA
			2,776,693
			THE REGENTS OF THE
			UNIVERSITY OF
			CALIFORNIA
			2,776,696
			THE UNIVERSITY OF TOKYO
			2,907,636
			THOMAS, GOMER
			2,851,607
			THORARENSEN, ATLI
			2,919,783

Index des brevets canadiens délivrés
6 février 2018

THORNING, PAUL	2,796,820	WAKE FOREST UNIVERSITY	YOSHIKAWA, KATSUNORI	2,792,257
THYSSENKRUPP AG	2,940,676	HEALTH SCIENCES	YOUNG, ROBERT	2,876,280
THYSSENKRUPP STEEL EUROPE AG	2,940,676	WALTERS, DEREK J.	YSTGAARD, OLA	2,797,309
TIXHON, ERIC	2,755,003	WANG, HANZHONG	YU, WEI	2,866,741
TONER, ADAM	2,900,512	WANG, XIANGLIN	ZAMARATSKI, EDOUARD	2,919,783
TORAY INDUSTRIES, INC.	2,901,243	WANG, XINFA	ZAPPF, CHRISTOPH	
TOYOTA JIDOSHA KABUSHIKI KAISHA	2,911,560	WANG, YE-KUI	WOLFGANG	2,919,783
TRACTEL GREIFZUG GMBH	2,839,235	WANG, YI	ZENKE, FRANK	2,789,021
TRACY, WILLIAM J., III	2,825,626	WANG, YI-FENG	ZENYAKU KOGYO	
TRAVIS, WAYNE S.	2,828,481	WANG, ZHAOYU	KABUSHIKI KAISHA	2,907,636
TREMBLAY, KATHLEEN	2,923,171	WARMBOLD, PATRICK	ZERTUCHE, SEBASTIAN	
TRENT, MICHAEL L.	2,896,887	WATANABE, GWENDOLYN	GONZALEZ	2,858,909
TSINGHUA UNIVERSITY	2,861,694	WATSON, CHRISTINE ANNE	ZHANG, BAOHONG	2,876,280
TSONTON, MARK	2,680,949	LOUISE	ZHANG, JUN	2,866,741
TSUBOSAKA, MUNEHIRO	2,937,665	WATSON, ERIC K.	ZHANG, LIN	2,876,280
TUNG, TERESA SHEAUSAN	2,953,745	WEATHERFORD	ZHANG, QINGJUN	2,861,694
TUNNERMANN, ANDREAS	2,724,209	TECHNOLOGY	ZHANG, WENJIAN	2,861,694
TWOROWSKA, IZABELA	2,915,708	HOLDINGS, LLC	ZHAO, SHUQING	2,861,694
TYCO HEALTHCARE GROUP LP	2,639,445	WEISENBURGH, WILLIAM	ZHAO, ZIRAN	2,861,694
TYCO HEALTHCARE GROUP LP	2,719,207	BRUCE, II	ZHU, DAMING	2,866,741
UMANSKY, BENJAMIN S.	2,825,626	WEISS, OLIVER	ZHU, WEIBIN	2,861,694
UMC Utrecht HOLDING B.V.	2,593,328	WENNERSTAL, GORAN	ZOERNACK, MARKUS	2,940,676
UNIVERSITY OF MASSACHUSETTS	2,813,991	MATTIAS	ZOLG, WERNER	2,552,425
UNIVERSITY OF SOUTHERN CALIFORNIA	2,769,648	WESTINGHOUSE ELECTRIC	ZOSS, ADAM	2,796,088
UNIVERSITY OF TASMANIA	2,786,412	COMPANY LLC	ZUBIATE, BRETT	2,726,983
UPDYKE, JOHN R.	2,904,602	WESTINGHOUSE ELECTRIC		
USHIO, RYOZO	2,891,140	COMPANY LLC	2,822,906	
VALASKOVIC, GARY A.	2,870,439	WHEELRIGHT LIMITED	2,845,928	
VALENCIA, JAIME A.	2,925,404	WHITNEY, BLAIR	2,788,784	
VALENCIA, JAIME A.	2,925,410	WICHMANN, URSULA	2,863,941	
VALENZUELA, RICARDO	2,858,909	WIDENHOUSE, CHRISTOPHER		
VAN DER RIET, CLEMENT D.	2,873,450	W.	2,680,949	
VAN LIEU, BRIAN	2,704,964	WIESE, ARTUR	2,916,124	
VANHASTEL, LUC	2,920,012	WILD, NORBERT	2,552,425	
VANLANDSCHOOT, PETER	2,724,208	WILDE, STEPHAN	2,827,305	
VANRX PHARMASYSTEMS INC.	2,911,282	WILEY, JEFFREY P.	2,781,275	
VARGA, CHRISTOPHER M.	2,818,504	WILLEMIN, TERRY A.	2,909,679	
VAYA, JACOB	2,764,230	WILSON, BENJAMIN	2,923,056	
VDM METALS GMBH	2,901,259	WILSON, DEBRA R.	2,776,495	
VEHLING, LISKA	2,773,622	WINKLER, BERNHARD	2,927,258	
VISA INTERNATIONAL SERVICE ASSOCIATION	2,792,924	WISER, DAVID	2,843,571	
VISSCHER, JAN	2,777,751	WOJTASZEK, HENRY J.	2,712,838	
VISSCHER, PETER D.	2,712,337	WOODLEY, DAVID	2,769,648	
VISUAL PHYSICS, LLC	2,812,971	WYATT, JOHN T., JR.	2,825,626	
VLAAMSE INSTELLING VOOR TECHNOLOGISCH ONDERZOEK (VITO)	2,736,541	WYDENHOVE, MARGUERITE	2,808,758	
VOEGELE, JAMES WALDEN	2,680,949	XIAO, ZHIGANG	2,872,675	
VON ESSEN, TOMI	2,936,491	XING, LI	2,919,783	
VUAGNIAUX, DIDIER	2,785,007	XING, ZIYI	2,853,509	
VUAGNIAUX, DIDIER	2,785,134	XIONG, KAIBAO	2,866,741	
VYAIR MEDICAL CONSUMABLES LLC	2,818,504	XU, TAO	2,688,055	
WABASH NATIONAL, L.P.	2,706,141	YAGAMI, YUICHI	2,911,560	
		YAGI, TAKAHIRO	2,901,243	
		YAMANAKA, SHINTARO	2,888,738	
		YANG, ANTHONY AN-TAO	2,918,655	
		YANG, ANTHONY AN-TAO	2,943,300	
		YANG, QING	2,759,847	
		YATES, JOE	2,790,396	
		YE, AARON	2,756,237	
		YE, ZHOU	2,773,441	
		YOO, JAMES	2,688,055	
		YOSHIDA, SATORU	2,879,447	
		YOSHIDA, SHUNSUKE	2,940,809	
		YOSHIDA, SHUNSUKE	2,941,553	

Index of Canadian Applications Open to Public Inspection

January 21, 2018 to January 27, 2018

Index des demandes canadiennes mises à la disponibilité du public

21 janvier 2018 au 27 janvier 2018

9203-4776 QUEBEC INC. (DJEANIUS DIVERTISSEMENT)	BURKETT, ROBERT BURNOLOGY PTY LTD	2,967,151 2,937,011	FREUDENBERG OIL & GAS, LLC	2,969,507
ABL IP HOLDING LLC	CAMPBELL, SEAN P.	2,986,346	FRITSCHI, HUBERT	2,974,187
ABL IP HOLDING LLC	CAMPBELL, SEAN P.	2,986,352	FRITSCHI, HUBERT	2,974,338
AIR PRODUCTS AND CHEMICALS, INC.	CAMPITELLI, MARTIN T.	2,937,206	FULTZ, TYLER B.	2,973,966
AIRBUS HELICOPTERS DEUTSCHLAND GMBH	CARON-GUILMETTE, GABRIEL	2,986,676 2,967,151	GAO, LIJUN GARCIA CURIEL, GABRIEL GARRETT, MICHAEL	2,969,837 2,937,002
ALEXANDER, GUS	CHANG, GARY DAVID	2,957,924	KENNETH	2,974,424
AMERICAN GREETINGS CORPORATION	CHANG, WILLIAM NAI-JEN	2,937,500	GAYDOS, ROBERT	2,974,642
AMESBURY GROUP, INC.	CHEN, FEI	2,973,842	GE LIGHTING SOLUTIONS, LLC	2,972,447
ANDERSON, KAARE JOSEF	CHIMBE, TOMOHIRO	2,973,453	GENERAL ELECTRIC COMPANY	2,973,230
ANDERSON, KAARE JOSEF	CHRISTOPHER, JAYARAJ	2,974,159	GLAMM, RYAN J.	2,967,151
APPROPOLIS INC.	COBLER, BRAD A.	2,970,881	GLOBAL CORE	
ARANBURU ETXEZARRETA, ANGEL MARIA	COMCAST CABLE COMMUNICATIONS, LLC	2,974,642	TECHNOLOGIES CORP.	2,986,665
ASAMI, TOMOHIRO	CONACHER, MARK	2,937,117	GLUCK, ROBERT	2,956,131
ASGERSINGER, PHILIP B.	CONNELLY, THOMAS JOSEPH	2,971,934	GOYON, ANNABELLE	2,972,675
AUCLAIR, BUDDY J.	COOPER TECHNOLOGIES COMPANY	2,974,145	GRASS AMERICA, INC.	2,970,001
AVLIAV, AVI	CORMIER, ROBERT RONALD	2,974,145	GREAT OCEAN LTD.	2,956,159
BACKHAUS, GARY M.	CORSCADDEN, TOM	2,986,515	GREENE, MATTHEW	
BALLOUGH, MATTHEW E.	CROMER, WILLIAM CLIFTON	2,971,934	RUSSELL	2,973,921
BALRAJ, KAMALAKANNAN	D'AMICO, BRUNO	2,972,447	GREENE, MATTHEW	
BAONE, CHAITANYA ASHOK	D'MELO, DAWID JOHN	2,941,032	RUSSELL	2,973,923
BARBAROUX, ROMAIN	DAGESSE, PAUL	2,966,486	GREENE, MATTHEW	
BARBER, JEFF	DAS, SATYEN KUMAR	2,974,159	RUSSELL	2,973,926
BARKLEY, JAMES	DAVIES, HELEN JAYNE	2,941,032	GREWAL, AMIT	2,972,520
BARMECHA, RAKESH	DIDUCH, GREG	2,986,515	GRIMSHAW, BEN	2,937,157
BARUVI FRESH, LLC	DIXIT, JAGDEV KUMAR	2,974,159	GUFFEY, FRANK DAVID	2,986,515
BATH AUTHORITY LLC DBA DREAMLINE	DONNELLY, BRIAN C.	2,974,173	GUNDERSEN, ERIC	2,974,388
BAXENDELL, DOUG JOHN	DORIGATTI, MARTIN	2,973,963	GUNZINGER, ANTON	2,973,963
BEAVER, EARL R.	DOW GLOBAL TECHNOLOGIES LLC	2,974,084	HALLADAY, NIGEL	2,986,665
BECKER, BERND	DRAKE, DANIEL V.	2,973,627	HANSEN, MICHAEL C.	2,974,606
BELCHER, MARCUS A.	DUNDEE SUSTAINABLE TECHNOLOGIES INC.	2,937,002	HART, MICHAEL	2,974,671
BELOWICH, MATTHEW	DUVAL, MICHEL ALPHONSE	2,937,208	HE, ZHE	2,974,031
BEYELER, DAVID	DUVAL, ROBERTA ANNE	2,937,208	HEAT-LINE CORPORATION	2,973,992
BHATTACHARYYA, DEBASIS	EGANA URRUTIA, ANDER	2,973,150	HEDENSTROEM, MARTIN	2,937,011
BISHOPSGATE EXPLORATION LTD.	ELWELL, JAMES P.	2,981,906	HEISE, LORNE R.	2,973,992
BLACKBERRY LIMITED	EMERSON PROCESS MANAGEMENT POWER &	2,974,330	HELSTAB, EDMOND	2,936,854
BLACKBERRY LIMITED	WATER SOLUTIONS, INC.	2,972,540	HELSTAB, EDMOND	2,973,917
BLACKBERRY LIMITED	ESWAR, PRASAD DALAI	2,974,159	HERAEUS MEDICAL GMBH	2,972,484
BLANCO GMBH + CO KG	FINK, AXEL	2,972,215	HERAEUS MEDICAL GMBH	2,972,486
BOMBARDIER TRANSPORTATION GMBH	FIREREIN INC.	2,974,243	HERRMANN, MICHEL	2,974,141
BOSSANOVA SYSTEMS, INC.	FLEMING, JEFFERY W.	2,974,330	HEXCEL CORPORATION	2,973,910
BOUCHARD, CLAUDE	FLEX-HOSE CO., INC.	2,970,107	HIMMELSTOSS, MICHAEL	2,974,141
BOWMAN, CHRISTOPHER BLANE	FLORES, ANTONIO	2,945,725	HOGUE INDUSTRIES, LLC	2,972,872
BROCHU, STEPHANE	FNA GROUP, INC.	2,974,606	HOGUE, BRIAN CORNELIUS	2,972,872
BRODEUR, MATHIEU	FRANCESCHINA, KAREN S.	2,936,798	HOGUE, GARY WAYNE	2,972,872
	FRANJIC, KRESIMIR	2,936,994	HOLTKAMP, CHRISTIAN PETER	2,972,880
	FRANJIC, KRESIMIR	2,937,046	HONEYWELL INTERNATIONAL INC.	2,972,517
	FRANJIC, KRESIMIR	2,937,047	HONEYWELL INTERNATIONAL INC.	2,972,518

Index des demandes canadiennes mises à la disponibilité du public

21 janvier 2018 au 27 janvier 2018

HONEYWELL INTERNATIONAL INC.	2,972,520	MINETEC S.A. MINISTRY OF COMMUNITY SAFETY AND CORRECTIONAL SERVICES	2,945,725 2,936,915 2,955,052 2,955,052	ROJAS, DANIEL ROQUEMORE, JOHN PETER, III ROQUEMORE, JOHN PETER, III	2,986,346 2,973,966 2,973,970
HUBER, RICHARD	2,973,963	MINKOVICH, MICHAEL	2,973,988	ROSEmount AEROSPACE INC.	2,966,741
HUIZENGA, RON	2,973,811	MIRONCHUK, VADYM	2,972,520	ROSEmount AEROSPACE INC.	2,968,575
ICOMERA AB	2,973,452	MITCHELL, TIMOTHY J.	2,973,627	SANDROWSKI, BJORN R.	2,936,813
IDERA, INC.	2,973,811	MOHANTY, KAMINI KANTA	2,986,676	SC ASSET CORPORATION	2,986,346
INDIAN OIL CORPORATION LIMITED	2,974,159	MOJACK DISTRIBUTORS, LLC	2,973,988	SC ASSET CORPORATION	2,986,352
JACKSON, THOMAS JOSEPH, JR.	2,938,328	MORNEAU, GASTON	2,973,988	SCHLUETER, DAVID	2,973,921
JAIN, ABHISHEK	2,972,520	MOSLEY, HAROLD T.	2,973,988	SCHLUETER, DAVID	2,973,923
JEAN, MARTINE	2,937,062	MOU, MANDAL MAULIK	2,974,159	MICHAEL	2,973,926
JEAN, PATRICK	2,937,062	MUELLEr INTERNATIONAL, LLC	2,973,988	SCHLUETER, DAVID	2,974,187
JONES, ANTHONY ROBERT	2,970,446	MURAYAMA, RYOGO	2,970,865	MICHAEL	2,974,338
JUNGE, CRISTIAN	2,945,725	NABORS DRILLING TECHNOLOGIES USA, INC.	2,971,974	SCRIMGEOUR, JOHN W.	2,973,970
KAMALUDEEN, MIRZA	2,935,130	NASRALLAH, KHALIL	2,937,002	SCURRAH, MICHELLE	2,970,446
KAMIYA, MAKOTO	2,970,865	NEUBERT, INGO	2,971,652	SEB S.A.	2,972,669
KARKI, PASI	2,986,361	NIEHAUS, K. LYNN	2,973,996	SEB S.A.	2,972,675
KARLSSON, MATS	2,973,452	NIELSEN, CHRISTOPHER S.	2,974,031	SELDAL, MATTHEW	2,973,910
KEARN, JIM	2,986,515	NIELSEN, JORGENSEN	2,974,031	SERO, JEFFREY S.	2,936,801
KELLUM, WILBUR J., III	2,974,594	NOURSE, BRIAN CHARLES	2,974,145	SHELL INTERNATIONALE RESEARCH	2,941,032
KENDALL, DYLAN	2,937,011	NOVAKOVIC, BORIS	2,972,880	MAATSCHAPPIJ B.V.	2,970,865
KIDDE TECHNOLOGIES, INC.	2,963,888	OKADA, SACHIO	2,970,865	SHIZUKU, FUMISHIGE	2,936,993
KINSER, JAMES V., JR.	2,973,958	OSBORNE, WALLACE H.	2,937,261	SINGLA, ISHAAN IS	2,986,665
KLINGEBERG, KERSTIN	2,971,652	OTA, KEISUKE	2,973,453	SINKEWICH, ROBERT	2,972,540
KLUGE, THOMAS	2,972,484	OTT, CHRISTOPHER MICHAEL	2,973,842	SNYDER, JEFFREY THOMAS	2,972,880
KLUGE, THOMAS	2,972,486	PAN, YAN	2,973,230	SPM AUTOMATION (CANADA) INC.	2,973,885
KOBACK, MEGHAN	2,974,084	PASCHEDAG, DARREN LEE	2,969,837	STADELmann, PHILIPP	2,973,963
KOLICHESKI, PAULO ROGERIO FUNK	2,974,606	PATTERSON, BRUCE	2,937,096	STATTERS, MICHAEL	2,936,992
KRUVI, ALON	2,946,509	PECINA, JOSEPH	2,967,151	STAUBLI LYON	2,974,141
KURIHARA, TAKUYA	2,970,865	PEER, MANFRED	2,970,001	STEALTH BIOTHERAPEUTICS CORP	2,973,891
LALANCETTE, JEAN-MARC	2,937,002	PENUELAZ, JAVIER	2,974,606	STEALTH BIOTHERAPEUTICS CORP	2,973,891
LAMANTIA, MARCO	2,970,446	PETRESCU, ALIN	2,972,447	STRACKE, JORDAN	2,974,084
LAMBERT, REGINALD	2,941,032	PEYREGNE, JOEY	2,971,974	STREPPEL, ANTHONY	2,936,915
LANDRY, JEAN-MARC	2,936,983	PLUNKETT, BRENDA J.	2,937,261	SUATAC, ISMAIL CEMIL	2,954,804
LANDRY, MICHEL	2,936,983	POLY-AMERICA, L.P.	2,970,881	SUNCAST TECHNOLOGIES, LLC	2,974,173
LARSON, JONATHAN R.	2,937,192	POST, STEVEN WILFRED	2,974,424	SUNCOR ENERGY INC.	2,937,117
LEASK, JOHN	2,937,116	PREMERLANI, WILLIAM JAMES	2,973,230	SUPERCOMPUTING SYSTEMS AG	2,973,963
LEE, BRENT WEI-TEH	2,974,129	PULE, MARTIN	2,937,157	SWAMY, DEEPAK N.	2,974,401
LEE, SIU WOO	2,941,178	PUPOVAC, RADE	2,972,880	T.A. SYSTEMS, INC.	2,971,260
LEMIEUX, DAVID	2,937,002	PUTCO, INC.	2,981,906	TANDON, VIBHA	2,973,241
LEONE, JOSEPH	2,974,422	Q.E.D. ENVIRONMENTAL SYSTEMS, INC.	2,973,996	TANZER, JOSEPH	2,974,084
LI, LINDA M.	2,971,934	QIN, HENRY Z.	2,956,159	TESA SE	2,971,652
LIEB, BRIAN	2,955,052	QUICK, TRENT	2,981,906	THAKUR, RAM MOHAN	2,974,159
LIU, CHAO	2,972,517	RAMAKUMAR, SANKARA SRI VENKATA	2,974,159	THE BOEING COMPANY	2,967,151
LIU, SHENGYI	2,969,837	RAY, MARK	2,966,741	THE BOEING COMPANY	2,969,837
LUDWIG, DARCY	2,974,057	RAY, MARK	2,968,575	THE BOEING COMPANY	2,969,946
LV, HUA	2,972,669	REGAL BELOIT AMERICA, INC.	2,974,424	THE BOEING COMPANY	2,971,934
LV, HUA	2,972,675	REMESAT, DARIUS	2,986,515	TIWARI, VINOD	2,937,241
MA, CHAO	2,972,669	RESENDES, RUI	2,974,243	TORMANEN, MATTI	2,986,361
MA, CHAO	2,972,675	ROBERT GORDON	2,956,131	TOUESNARD, ZACHARY	2,972,880
MA, LIN	2,974,046	INDUSTRIES, LTD.	2,970,446		
MACIOCIA, PAUL	2,937,157	ROBERTS, JARROD	2,973,842		
MAKINS, BRANDON	2,939,995	ROBERTS, MARK JULIAN	2,974,084		
MAO, WEIDONG	2,974,642	ROHM AND HAAS COMPANY	2,974,084		
MARTIN, THOMAS J.	2,971,260				
MASON, DALE WILLIAM	2,970,001				
MAYER, DAVID	2,965,762				
MCLEAN, ROBERT W.	2,974,243				
MEG ENERGY CORP.	2,986,515				
MEOR, NATHAN	2,974,397				
MEVORAK, BARAK	2,974,542				
MEYERS, RICHARD	2,973,445				

Index of Canadian Applications Open to Public Inspection
January 21, 2018 to January 27, 2018

TOYOTA JIDOSHA KABUSHIKI KAISHA	2,970,865
TOYOTA JIDOSHA KABUSHIKI KAISHA	2,973,453
TSOTSIDIS, THOMAS K.	2,969,946
TSUKAMOTO, NORIHIRO	2,973,453
TTI (MACAO COMMERCIAL OFFSHORE) LIMITED	2,974,671
TUBA, TIM	2,936,896
UCL BUSINESS PLC	2,937,157
ULMA C Y E, S. COOP.	2,973,150
UNKNOWN	2,936,993
UNKNOWN	2,936,994
UNKNOWN	2,937,116
VALMET AUTOMATION OY	2,986,361
VENTER, WERNER	2,974,187
VENTER, WERNER	2,974,338
VERA, BERNARDO	2,945,725
VIBHA TANDON AND JAWAHARLAL NEHRU UNIVERSITY (JNU)	2,937,241
VISA INTERNATIONAL SERVICE ASSOCIATION	2,970,446
VOGLER, MICHAEL R.	2,974,173
VOGT, SEBASTIAN	2,972,484
VOGT, SEBASTIAN	2,972,486
WALLACE, BRIAN A.	2,969,507
WANG, JIA-SHOU	2,973,993
WATMOUGH, JOSEPH	2,986,665
WEBER, ANDRE	2,974,187
WEBER, ANDRE	2,974,338
WEIST, ANNEMARIE OTT	2,973,842
WHITE, STEPHANIE R.	2,974,243
WHYATT, JUDD	2,970,001
WILSON, D. TRAVIS	2,973,885
WILSON, D. TRAVIS	2,973,891
WISTROM, JONATHAN L.	2,974,430
WU, DI	2,972,517
WU, JIN	2,974,046
XEROX CORPORATION	2,974,046
XIA, XIAOMIN	2,972,517
XU, BAOZHOU	2,981,906
ZAMORANO, CLAUDIO	2,945,725
ZHANG, WEN LI	2,956,159
ZHAO, TIANFENG	2,972,517
ZINDLER, JOHANN	2,974,388
ZULOAGA AGIRREBALZATEGI, ARITZ	2,973,150

Index of PCT Applications Entering the National Phase

Index des demandes PCT entrant en phase nationale

3M INNOVATIVE PROPERTIES COMPANY	2,991,039	ALDRICH, DANIEL ALDRIDGE, JEREMY WAYNE ALI, ROBIN ALLEGRETTI, MARCELLO ALLEN, RICHARD M. ALLERSDORFER, ANDREA ALLINSON-JAMES, PHILIP ALMEIDA, LAUREN J ALTENA, EVERT ALTONEN, GENE MICHAEL ALTONEN, GENE MICHAEL AMAZON TECHNOLOGIES, INC.	2,991,719 2,991,630 2,991,750 2,991,810 2,986,427 2,991,298 2,989,974 2,991,639 2,990,999 2,991,143 2,991,145 2,991,067 2,991,504	ARROWHEAD PHARMACEUTICALS, INC. ARSALAN, MUHAMMAD ARTHUR, KAREN S. ASAI, TOSHIHIRO ASCENSIA DIABETES CARE HOLDINGS AG ASOCIACION CENTRO DE INVESTIGACION COOPERATIVA EN BIOCIENCIAS-CIC BIOGUNE ASSISTANCE PUBLIQUE - HOPITAUX DE PARIS ASSISTANCE PUBLIQUE- HOPITAUX DE PARIS ASTELLAS PHARMA EUROPE LTD. ASTRAZENECA PHARMACEUTICALS LP ATossa GENETICS INC. AUVIN, STEPHANE AVINGER, INC. AWNI, WALID M. AXONICS MODULATION TECHNOLOGIES, INC. BACKES, CHRISTINA BACKES, CHRISTINA BACKES, CHRISTINA BACKES, CHRISTINA BACKES, CHRISTINA BACKES, RENE BAKER HUGHES, A GE COMPANY, LLC BAKER HUGHES, A GE COMPANY, LLC BAKER, TERENCE SEWARD BAKER, TERENCE SEWARD BALL BEVERAGE PACKAGING EUROPE LIMITED BALL, TIMOTHY K. BALLEW, DEAN BALMAYER, MATTHIEU BAO, SHENGHUA BARALDI, LUCA BARAVARIAN, BABAK BARCO NV BARDELLI, ALBERTO BARNES, GAVIN A. BARNHART, BRENT A. BARNHART, BRENT A. BARNHART, BRENT A. BARR, TAURA L. BARTEK, PETER M. BASF CORPORATION	2,991,639 2,987,408 2,991,050 2,992,006 2,984,090 2,991,911 2,991,358 2,990,181 2,990,961 2,991,637 2,992,282 2,990,181 2,992,272 2,991,417 2,991,903 2,990,894 2,990,908 2,991,085 2,991,673 2,991,075 2,987,409 2,991,029 2,991,264 2,991,451 2,990,069 2,992,295 2,990,849 2,992,303 2,991,561 2,991,810 2,991,595 2,991,618 2,992,095 2,991,356 2,983,890 2,990,894 2,990,908 2,991,085 2,991,673 2,983,703 2,986,653 2,979,946 2,991,707 2,988,207 2,992,142 2,991,807 2,972,831
4D HOLDINGS, LLC	2,992,131				
9306-1695 QUEBEC INC.	2,992,313				
9360-3561 QUEBEC INC.	2,991,649				
AB INITIO TECHNOLOGY LLC	2,991,128				
AB INITIO TECHNOLOGY LLC	2,991,131				
ABB SCHWEIZ AG	2,990,125	AMESBURY GROUP, INC.	2,991,504	ASSISTANCE PUBLIQUE - HOPITAUX DE PARIS	2,991,911
ABB SCHWEIZ AG	2,990,879	AMGEN RESEARCH (MUNICH) GMBH	2,991,278	ASSISTANCE PUBLIQUE- HOPITAUX DE PARIS	2,991,358
ABBVIE INC.	2,991,315				
ABBVIE INC.	2,991,417	AMIOT, LOUIS-PHILIPPE	2,991,518	ASTELLAS PHARMA EUROPE LTD.	2,990,181
ABOUJASSOUM, KHALID	2,991,584	AMRAM, PHILIPPE	2,989,250	ASTRAZENECA	2,990,961
ABU-RABEAH, KHALIL	2,984,727	AMRONA AG	2,990,980	PHARMACEUTICALS LP	2,991,637
ACASS SYSTEMS LLC	2,990,955	AMUNIX OPERATING INC.	2,992,306	ATOSSA GENETICS INC.	2,992,282
ACKERSTAFF, JENS	2,990,901	ANDERSON, LARS	2,991,114	AUVIN, STEPHANE	2,990,181
ACKFORD, JAMES	2,991,925	ANDERSON, TOM	2,985,176	AVINGER, INC.	2,992,272
ADEKA CORPORATION	2,992,023	ANDO, MUNETOSHI	2,992,238	AWNI, WALID M.	2,991,417
ADVANCED SOLUTIONS LIFE SCIENCES, LLC	2,991,297	ANDO, MUNETOSHI	2,992,262	AXONICS MODULATION TECHNOLOGIES, INC.	2,991,903
ADVANCED THERANOSTICS INC.	2,991,918	ANDRIVON, PIERRE	2,990,988	BACKES, CHRISTINA	2,990,884
ADVANCED TRAINING SYSTEMS, LLC	2,992,106	ANECON, IGNACIO	2,991,077	BACKES, CHRISTINA	2,990,908
AERIAL TOOL CORPORATION	2,969,003	ANEJA, MANISH KUMAR	2,990,881	BACKES, CHRISTINA	2,991,085
AFO RESEARCH, INC	2,991,986	ANEJA, MANISH KUMAR	2,990,883	BACKES, CHRISTINA	2,991,673
AFREEZE GMBH	2,991,943	ANGELICO, PATRIZIA	2,991,810	BACKES, CHRISTINA	2,991,075
AGARWAL, KAITKI	2,992,142	ANGUITA, JUAN	2,991,911	BAKER HUGHES, A GE COMPANY, LLC	2,987,409
AGRIC-BIOFORMATICS, LLC	2,992,066	ANTHIERENS, TOM	2,991,916	BAKER HUGHES, A GE COMPANY, LLC	2,991,029
AGRINSKIY, ANDREY NIKOLAEVICH	2,991,118	AOOU, KAORU	2,991,170	BAKER, TERENCE SEWARD	2,991,264
AGUIRRE VARGAS, FABIO	2,990,867	AOOU, CHAHINEZ	2,983,665	BAKER, TERENCE SEWARD	2,991,451
AGUIRRE VARGAS, FABIO	2,990,871	AP&C ADVANCED POWDERS AND COATINGS INC.	2,992,303	BALL BEVERAGE	
AHARONI, MORDECHAY	2,984,727	APK IDENTIFICATION	2,991,561	PACKAGING EUROPE LIMITED	
AHMAD, TALHA J.	2,987,408	ARAMINI, ANDREA	2,991,810	BALL, TIMOTHY K.	
AHRENS, HARTMUT	2,990,981	ARCIUOLO, MATTHEW J.	2,991,595	BALLEW, DEAN	
AHRENS, HARTMUT	2,990,983	ARCONIC INC.	2,991,618	BALMYER, MATTHIEU	
AHRENS, HARTMUT	2,990,985	ARCONIC INC.	2,992,095	BAO, SHENGHUA	
AIR LIQUIDE ADVANCED TECHNOLOGIES U.S. LLC	2,990,878	ARDAVANIS, KIMON TULLIO	2,991,356	BARALDI, LUCA	
AIVAZIAN, TIGRAN	2,990,885	ARENA, SABRINA	2,983,890	BARAVARIAN, BABAK	
AK STEEL PROPERTIES, INC.	2,991,135	ARES GENETICS GMBH	2,990,894	BARCO NV	
AKADIRI, SEAN	2,992,066	ARES GENETICS GMBH	2,990,908	BARDELLI, ALBERTO	
AKIMOTO, KENSAKU	2,992,023	AREVA NP	2,991,085	BARNES, GAVIN A.	
AKZENTA PANEELE + PROFILE GMBH	2,991,269	AREVA NP	2,991,673	BARNHART, BRENT A.	
AKZO NOBEL CHEMICALS INTERNATIONAL B.V.	2,990,999	ARKEMA FRANCE	2,979,946	BARNHART, BRENT A.	
AKZO NOBEL COATINGS INTERNATIONAL B.V.	2,990,976	ARMENTA, ROBERTO E.	2,991,707	BARNHART, BRENT A.	
ALARIA, ALBERTO	2,991,395	ARNDT, MARTIN	2,988,207	BARNHART, BRENT A.	
		ARORA, JITENDER	2,992,142	BARR, TAURA L.	
				BARTEK, PETER M.	
				BASF CORPORATION	

Index of PCT Applications Entering the National Phase

BASF CORPORATION	2,972,937	BINDER, HANS	2,991,454	BRUNNER, YARON	2,984,728
BASF CORPORATION	2,991,061	BINDER, HERBERT	2,982,666	BRUNNER, YARON	2,992,223
BASF SE	2,990,904	BINDER, OTTMAR	2,991,454	BRYANT, JESSICA R.	2,951,257
BASF SE	2,990,991	BIOCARTIS NV	2,991,265	BUCKLEY, CHRISTOPHER	
BASF SE	2,991,075	BIOCARTIS NV	2,991,267	JOHN	2,991,258
BATISTA, RUI NUNO	2,991,950	BIOM'UP	2,981,909	BUDARIN, VITALIY LVOVICH	2,983,553
BATISTA, RUI NUNO	2,992,115	BIOPHYTIS	2,984,405	BUEHLER, FREDERIC ULYSSE	2,991,950
BATTELLE MEMORIAL INSTITUTE	2,991,924	BIOXCEL THERAPEUTICS, INC.	2,991,628	BURGBACHER, AXEL C.	2,986,107
BAUER, STEFAN	2,989,165	BIOXIS PHARMACEUTICALS	2,983,368	BURKHARDT, DOUGLAS T.	2,991,907
BAYER CROPSCIENCE AKTIENGESELLSCHAFT	2,990,981	BIQUEZ, FRANCOIS	2,988,203	BURMESTER, BENNY	2,991,542
BAYER CROPSCIENCE AKTIENGESELLSCHAFT	2,990,983	BITTNER, CHRISTIAN	2,990,904	BURNHAM, CHARLES D.	2,992,030
BAYER CROPSCIENCE AKTIENGESELLSCHAFT	2,990,985	BLACKBERRY LIMITED	2,991,646	BURON VIDAL, JOSE	
BAYER CROPSCIENCE AKTIENGESELLSCHAFT	2,990,985	BLANK, BENOIT	2,991,075	ANTONIO	2,989,953
BAYER CROPSCIENCE AKTIENGESELLSCHAFT	2,990,992	BLANKENSHIP, MASON THOMAS	2,991,630	BURON VIDAL, JOSE	
BAYER CROPSCIENCE AKTIENGESELLSCHAFT	2,991,261	BLAZQUEZ BERMEJO, CORA	2,991,271	ANTONIO	2,989,954
BAYER CROPSCIENCE AKTIENGESELLSCHAFT	2,991,261	BLLAGUET, JEAN-PIERRE R.	2,990,878	BUTWELL, REGINALD	
BAYER CROPSCIENCE AKTIENGESELLSCHAFT	2,991,436	BLOCH, SARAH	2,991,776	ANTHONY	2,984,255
BAYER PHARMA AKTIENGESELLSCHAFT	2,990,901	BLOCK, DAVID S.	2,991,254	BYARD, GRAHAM ANTHONY	2,992,098
BAYER PHARMA AKTIENGESELLSCHAFT	2,991,360	BLOECHER, RENE	2,991,161	BYRNE, MICHAEL	2,991,598
BAYNE, DAVID	2,991,742	BLUCHER GMBH	2,991,397	BYRNE, TARA	2,992,168
BECK, CHRISTOPHE SIMON PIERRE	2,992,020	BLUM, RONALD D.	2,989,165	CABRERA PEREZ, RAQUEL	2,991,271
BECKER, GERNOT	2,990,995	BODET, JEAN-FRANCOIS	2,991,302	CACLIN, JEROME	2,991,331
BEEKMANN, ALFRED	2,991,008	BODET, JEAN-FRANCOIS	2,991,306	CAERS, IVO	2,986,477
BEERS, KARL S.	2,990,878	BODYPORT INC.	2,992,038	CAILLIER, LAURENT	2,991,292
BEIERSDORF AG	2,991,255	BOEHRINGER, BERTRAM	2,991,397	CAITO, JOHN J.	2,992,005
BEIM, PIRAYE YURTTAS	2,992,086	BOGE, ERIK	2,991,012	CALANDRA, BERNHARD	2,991,298
BEJAR LUQUE, MARIA VICTORIA	2,991,678	BOHME, UWE	2,991,541	CALDWELL, CHRISTOPHER	
BELANOFF, JOSEPH K.	2,984,623	BOISSON, ALEXANDRE	2,991,431	BRUCE	2,992,309
BELTRAN, FRANKLIN	2,990,972	BERNARD MARIE	2,991,431	CALDWELL, WILLIAM ERIC	2,991,027
BELTRAN, FRANKLIN	2,990,975	BOJANOWSKI, MICHAEL	2,991,288	CALIFORNIA INSTITUTE OF	
BEME INNOVATIONS LLC	2,992,316	BOKER, JURGEN	2,991,444	TECHNOLOGY	2,991,057
BEN HAHA, MOHSEN	2,991,148	BONDeson, MAGNUS	2,990,003	CALLEWAERT, NICO	2,991,368
BENARD, JULIEN	2,990,340	BOSISIO, MATTEO	2,991,300	CAMARA NAVARRO,	
BENDIXEN, OLE	2,991,257	BOSTON SCIENTIFIC SCIMED, INC.	2,992,035	YOLANDA	2,991,271
BENGT I. SAMUELSSON INSTITUTE OF LIFE SCIENCE RESEARCH	2,992,109	BOUCHARD, ANDRE J.	2,992,274	CAMBEBIS, ERICA	2,990,991
BENJAMIN, JEREMY	2,991,707	BOUDY, VINCENT	2,990,181	CAMPBELL, ANDREW	2,991,417
BENNANI, YASSINE	2,991,429	BOURNE, GREGORY	2,991,984	CAMPBELL, IAN	2,984,378
BENNETT, JUSTIN EMRYS	2,991,630	BOUSQUET, ROB A.	2,991,899	CAMPBELL, MATTHEW	
BENNON, WILLIAM D.	2,991,618	BOWEN, DAVID J.	2,992,084	JAMES	2,983,759
BEREZNAK, JAMES FRANCIS	2,983,759	BRADY, SEAN	2,991,122	CANARY MEDICAL INC.	2,992,263
BERNSTEIN, BARRY M.	2,991,417	BRAMLETT, MATTHEW RICHARD	2,991,295	CANAVERA, ANGELO	2,991,395
BERRY PLASTICS CORPORATION	2,992,140	BRAND, JOHANNES	2,990,999	CANAVOR, DARREN ERNEST	2,991,067
BERTAINA, FREDERIC	2,983,368	BRANDOLINI, LAURA	2,991,810	CANON KABUSHIKI KAISHA	2,987,891
BERTIE, KEITH	2,990,972	BRAUN GMBH	2,987,203	CANON KABUSHIKI KAISHA	2,988,476
BETTENCOURT, STEPHEN	2,992,012	BRAUN, RALF	2,990,981	CAO, YANG	2,992,142
BEZIE, SEVERINE	2,991,077	BREITBART, EYAL	2,990,985	CAPEHART, MICHAEL B.	2,992,093
BHANDARI, ASHOK	2,991,984	BREITBART, EYAL	2,991,862	CAPITAL ONE SERVICES, LLC	2,982,770
BHANOT, SANJAY	2,991,894	BRIGHAM YOUNG UNIVERSITY	2,991,726	CAPITAL ONE SERVICES, LLC	2,991,713
BHIMANAiK, BHARATH KUMAR	2,991,067	BRITO DE LA FUENTE, EDMUNDO	2,991,084	CARCELLER, ROSA	2,990,318
BIANCHINI, GIANLUCA	2,991,810	BRONDEM, KLAUS	2,992,280	CARDIA, JAMES	2,991,598
BIANCON, CHARLES	2,991,557	BROOKS, RANI TALAL	2,992,261	CARIS SCIENCE, INC.	2,991,045
		BROWN, KENNETH R.	2,972,937	CARRETT, STEPHEN	2,984,378
		BROWN, MATTHEW FRANK	2,984,183	CARRINGTON, WILLIAM C.	2,991,530
		BRUN, MICHEL	2,990,987	CARSTENSEN, ANNA	2,991,397
		BRUN, MICHEL	2,991,081	CARTER, DAVID	2,969,003
		BRUNET, STEPHANE	2,991,436	CARTER, MARK C.	2,991,930

Index des demandes PCT entrant en phase nationale

CASILLO, DOMENICO	2,991,693	CHOWDHURY, MOHAMMAD		CROWN EQUIPMENT	
CASIMIRO-GARCIA, AGUSTIN	2,984,183	FAQRUL ALAM	2,992,052	CORPORATION	2,991,312
CASS, AARON D.	2,990,955	CHRIST, ATHANASIOS G.	2,991,809	CSERGEI, STEVEN ANDREW	2,992,017
CATTONI, MICHELE ANDREA	2,992,115	CHRISTIANSEN, LIV S.	2,991,114	CURRINGTON, CAMERON	2,991,719
CAWOOD, MARTIN	2,989,944	CHUN, DONG HYUN	2,983,738	CURRINGTON, JEFF	2,991,719
CCS TECHNOLOGY, INC.	2,990,056	CHUN, MATTHEW	2,992,261	CURTIN UNIVERSITY	2,992,018
CEBCON TECHNOLOGIES GMBH	2,990,958	CHUTE, JERRED A.	2,991,887	CYTOMX THERAPEUTICS, INC.	2,991,976
CELGENE CORPORATION	2,991,164	CIAMBELLA LTD.	2,984,106	D'HONDRT, ERIK	2,984,722
CELLAEGIS DEVICES INC.	2,991,711	CIHOLAS, MIKE ETIENNE	2,991,630	D'HUVVETTER, MATTHIAS	2,991,398
CELMATIX INC.	2,992,086	CIOL, MATTIA	2,990,890	DAHMEN, PETER	2,991,436
CENTEN, COREY JAMES	2,992,038	CITY OF HOPE	2,991,052	DAI, BIN	2,991,031
CENTOGENE AG	2,991,345	CLARET, CLAUDE	2,985,013	DAI, CHENGKAI	2,991,777
CENTRE HOSPITALIER UNIVERSITAIRE DE NANTES	2,991,077	CLARET, MARTINE	2,985,013	DALE, CHARLES	2,991,149
CENTRE NATIONAL DE LA RECHERCHE SCIENTIFIQUE (CNRS)	2,991,358	CLARK, CHARLOTTE P.	2,991,569	DALGORD, RODNEY	2,991,117
CENTRE NATIONAL DE LA RECHERCHE SCIENTIFIQUE	2,989,250	CLARK, JAMES HANLEY	2,983,553	DALLIMORE, JOHNATHAN WESLEY PAUL	2,983,759
CENTRO DE INVESTIGACION BIOMEDICA EN RED	2,991,271	CLARK, ROSEMARY	2,991,776	DALY, ELLA	2,986,477
CENTURYLINK INTELLECTUAL PROPERTY LLC	2,990,849	CLARKE, THOMAS C.	2,991,713	DANA-FARBER CANCER INSTITUTE, INC.	2,984,608
CERVENY, JEAN-PAUL	2,991,262	CLAUSS, TOBIAS	2,990,888	DANEY, LAURENT	2,991,356
CERVENY, JEAN-PAUL	2,991,375	COCKSEEDGE, DAVID	2,992,126	DARIAN, ALEXANDER	2,992,055
CESTA, MARIA CANDIDA	2,991,810	COLEMAN, DAN	2,991,041	DASH LLC	2,991,120
CESTERO, RAMON F.	2,992,288	COLIJN, PETER	2,990,016	DASSAU, EYAL	2,991,047
CG-BIO GENOMICS, INC.	2,991,530	COLLABORATIVE AGGREGATES, LLC	2,986,427	DAVIES, MARTIN VINCENT	2,986,474
CHAIRIL, RICKI	2,992,261	COLUMBIA TRAILER CO., INC.	2,992,017	DAVIES, PHILLIP	2,990,323
CHAN, CHANTY MARIATEGUE	2,991,976	COMSTOCK, ROBERT J.	2,991,135	DAVIS, JON	2,991,425
CHAN, KIN F.	2,992,272	CONCOLATO, CYRIL	2,988,476	DE ANGELIS, CLAUDIO	2,986,495
CHANDARIA, TRISALA	2,984,106	CONFLUX TECHNOLOGY PTY LTD	2,991,813	DE BRUYN, MARIO	2,983,553
CHANDLER, MATTHEW DANIEL	2,991,300	CONMED CORPORATION	2,991,288	DE CUYPER, DIRK	2,991,916
CHAPARALA, MURALI	2,991,899	CONOCOPHILLIPS COMPANY	2,992,274	DE FILIPPIS, FARAH	2,990,340
CHARDINE, RAYMOND	2,992,305	CONOCOPHILLIPS COMPANY	2,992,290	DE GAILLARD, THOMAS ALAIN	
CHAREST, YVAN	2,992,313	COOPER, AARON ROSS	2,990,963	DE MESMAEKER, ALAIN	2,991,431
CHATARD-BAPTISTE, CAROLINE	2,985,013	COOPER, PAUL ANDREW	2,991,330	DE VOS, JENS	2,984,714
CHAY, CATHERINE A.	2,992,084	COPELAND, GREGORY S.	2,991,137	DEAD SEA WORKS LTD.	2,984,727
CHE, YE	2,984,183	CORAVIN, INC.	2,990,978	DEATON, DANIEL	2,991,138
CHELAK, TODD	2,991,440	CORBIN, BILLY R.	2,991,050	DEBAISIEUX, STEPHANE	2,991,158
CHEN, CHIN-CHUAN	2,992,292	CORBIN, BILLY, R., JR.	2,991,048	DEBOER, LUC	2,990,002
CHEN, DINGDING	2,991,031	CORCEPT THERAPEUTICS, INC.	2,984,623	DECOCQ, ALAIN	2,987,678
CHEN, HAO	2,991,918	CORVEY, CARSTEN	2,992,261	DECOCQ, ALAIN	2,987,841
CHEN, SHIH-YI	2,992,292	COSMED PHARMACEUTICAL		DEHN, RICHARD	2,991,075
CHEN, WINDER	2,992,118	CO., LTD.	2,991,027	DEHOMBREUX, ETIENNE	2,990,984
CHEN, ZHIHONG	2,991,539	COUTURE, PIERRE	2,991,925	DEINOBiotics	2,990,996
CHEUNG, XIAOLI	2,991,984	COWDERY, HENRY J.	2,991,298	DEL BIANCO, MASSIMO	2,991,443
CHEONG-KEE-YOU, JASON	2,991,226	COZMA, CLAUDIA	2,991,451	DELANGE, RICHARD W.	2,992,093
CHEVIGNY, STEPHANE	2,991,649	CRAIG, IAN ROBERT	2,992,258	DELAURE, BAVO	2,991,365
CHISHOLM, BRIAN J.	2,951,257	CRAIGEN, STEVEN J.	2,991,918	DELGADO-HERRERA, LETICIA	2,990,961
CHITRE, SAURABH SHASHIKANT	2,991,726	CRELLIN, NATASHA K.	2,984,949	DELLA ROSA, SIMONE	2,990,887
CHIU, HSILING	2,991,164	CRISP, IRA JAMES	2,991,264	DELLA ROSA, SIMONE	2,990,890
CHIYODA INTEGRE CO., LTD.	2,991,695	CROSS ROAD CENTERS, INC.	2,991,094	DELTA FAUCET COMPANY	2,992,280
CHON, KWON SU	2,992,100	CROWN EQUIPMENT	2,992,030	DELUCA, HECTOR F.	2,991,260
CHOU, KENG	2,991,920	CORPORATION	2,990,885	DEMHOSS, SUSAN E.	2,991,039
		CORPORATION	2,992,017	DENNIS, NICHOLAS	2,991,440
		CORPORATION	2,991,201	DENOUAL, FRANCK	2,988,476
		CORPORATION	2,991,069	DENTON, ROBERT D.	2,991,290
		CORPORATION	2,991,307	DENTSPLY SIRONA, INC.	2,984,504
		CORPORATION	2,991,307	DESSON, TIMOTHY ROBERT	2,983,759
		CORPORATION	2,991,307	DETZEL, VALERY	2,990,958
		CORPORATION	2,991,307	DEVALARAJA, MADHAV N.	2,991,637
		CORPORATION	2,992,291	DEVAULT, DOUGLAS	

Index of PCT Applications Entering the National Phase

DEVERAUX, QUINN	2,991,634	ECOLAB USA INC.	2,991,141	EXACT TOOLS OY	2,990,909
DEVITO, CIRO	2,988,652	ECOLAB USA INC.	2,991,951	EXONETIK INC.	2,991,929
DEVOOGDT, NICK	2,991,398	ECONOMIDES, ARIS N.	2,984,249	EXXONMOBIL UPSTREAM	
DHARMADHIKARI, NITIN B.	2,991,691	EDWIN, LIONEL ERNEST	2,991,642	RESEARCH COMPANY	2,991,290
DHAS, VIVEK V.	2,991,887	EFAFLEX INZENIRING D.O.O.		EYAA ALLOGO, CLOTAIRE-	
DHOMBRES, FERDINAND	2,991,358	LJUBLJANA	2,991,089	MARIE	2,991,245
DHULSTER, PASCAL	2,990,996	EHC CANADA, INC.	2,984,255	F. HOFFMANN-LA ROCHE AG	2,991,612
DI BENEDETTO, GIUSEPPE	2,983,712	EILMUS, SASCHA	2,991,261	F. HOFFMANN-LA ROCHE AG	2,991,615
DI GIORGIO, PATRICK	2,991,612	EISSMANN, DIANA	2,990,904	F. HOFFMANN-LA ROCHE AG	2,992,283
DI GIORGIO, PATRICK	2,991,615	EKHOLM, HENRIK	2,988,444	FABRICAS MONTERREY, S.A.	
DIEBOLD NIXDORF, INCORPORATED		ELENA, PIERRE-PAUL	2,984,405	DE C.V.	2,992,111
DIENZ, OLIVER	2,990,833	ELI LILLY AND COMPANY	2,984,185	FALK, KELLY	2,992,318
DIERICKX, WILLIAM	2,991,911	ELIOTT, DEAN	2,991,921	FALKONRY INC.	2,992,297
DIETRICH, HANSJORG	2,991,916	ELLENBERGER & POENSGEN		FARANDA, LEO	2,987,203
DIETRICH, HANSJORG	2,990,981	GMBH	2,988,204	FARRAH, JOHN HARRISON	2,988,268
DO, THAI	2,990,985	ELLERBROCK, PASCAL	2,990,901	FATTAL, DAVID A.	2,990,591
DOMPE' FARMACEUTICI S.P.A.	2,992,095	ELLIOT, NICK	2,990,125	FAURIE, RENE	2,991,646
DORELON, LUC	2,991,810	ELLIOTT, WILLIAM L.	2,991,655	FEENEY, LIAM	2,988,894
DORELON, LUC	2,991,555	ELLIPTICAL THERAPEUTICS, LLC		FEHR, JEAN-NOEL	2,989,165
DORR, WILLIAM R.	2,991,557	ELLIS, TERRY LEE	2,991,569	FEHR, MARCUS	2,990,991
DOTZAUER, DAVID	2,985,176	EMERSON CLIMATE	2,991,027	FENWICK, JEFF	2,984,122
DOUGHTY, DAVID M.	2,991,141	TECHNOLOGIES RETAIL SOLUTIONS, INC.		FERIZI, MEHRIJE	2,990,881
DOUGLAS, LAWRENCE	2,992,027	EMERSON CLIMATE	2,990,972	FERIZI, MEHRIJE	2,990,883
DOUROS, BRYAN PHIL	2,991,713	TECHNOLOGIES RETAIL SOLUTIONS, INC.		FERRAMENTA LIVENZA - SOCIETA' A RESPONSABILITA'	
DOUROS, BRYAN PHIL	2,991,128	EMERSON, JOHN LEE	2,990,975	LIMITATA	2,990,887
DOW GLOBAL	2,991,131	EMERY, CAROLINE	2,990,928	FERRAMENTA LIVENZA - SOCIETA' A RESPONSABILITA'	
DOW GLOBAL TECHNOLOGIES LLC	2,990,867	EMERY, DARYLL	2,991,276	LIMITATA	
DOWNEY, PATRICK	2,990,871	ENABLE INJECTIONS, INC.	2,991,441	FERRITER, MATTHEW	2,991,138
DOWNEY, PATRICK	2,991,264	ENDO, KOUHEI	2,991,694	FINNEY, HELENE MARGARET	2,991,179
DOYLE, FRANCIS J., III	2,991,451	ENDRESS+HAUSER WETZER		FINPIN TECHNOLOGIES	
DREVETS, WAYNE C.	2,991,047	GMBH+CO. KG	2,991,443	GMBH	2,991,333
DRLG TOOLS, LLC	2,986,477	ENGLUND, FREDRIK	2,991,250	FINSCHI, LUKAS	2,987,507
DUAN, PING	2,990,002	ENOMURA, MASAKAZU	2,992,254	FIROOZ, MOHAMMAD H.	2,992,297
DUBANCHET, AURELIEN	2,991,029	ENOMURA, MASAKAZU	2,992,256	FIRST PRINCIPLES, INC.	2,992,103
DUBIE, JEREMIAH	2,991,292	ENOMURA, MASAKAZU	2,992,265	FISCH, RALF WALTER	2,992,020
DUBREUCQ, ERIC	2,991,140	ENRIQUE, MAR	2,992,106	FISCHER, ERICH	2,988,204
DUFFY, LOMA	2,983,665	EPITOPIX LLC.	2,991,907	FISCHER, GERALD	2,991,943
DUHADAWAY, JAMES B.	2,991,099	EQUIFAX, INC.	2,991,136	FISCHER, REINER	2,991,261
DUINAT, BRIGITTE	2,992,145	EQUIPMENT RESOURCES		FISHER CONTROLS	
DUINAT, BRIGITTE	2,991,555	INTERNATIONAL, INC.	2,992,015	INTERNATIONAL LLC	2,990,949
DUNKI-JACOBS, ADAM	2,991,557	ERALTI, DAVIDE	2,991,443	FLANAGAN, MARK EDWARD	2,984,183
DURANT, YVON	2,991,441	ERGONOMIC SOLUTIONS		FLASINSKI, STANISLAW	2,992,084
DURGEAU, AURELIE	2,985,805	INTERNATIONAL		FLEISCHER, UWE	2,991,160
DURIGON, GIULIO	2,990,893	LIMITED	2,991,542	FLEISHMAN, SAREL	2,989,383
DURIGON, GIULIO	2,990,887	ERIKSSON, TOMAS	2,990,003	FLOW INTERNATIONAL	
DUTTA, SANDEEP	2,990,890	ES-SAYED, MAZEN	2,991,436	CORPORATION	2,992,030
DUVAL, KARINE	2,991,417	ESCOTT, KATHERINE JANE	2,991,637	FLUIDIC, INC.	2,991,415
DUVAL, SEBASTIEN A.	2,991,518	ESCRIBANO CUESTA, ANA	2,990,991	FLYNN, THOMAS	2,992,291
DUYN, SCOTT THOMAS	2,990,878	ETERNIT NV	2,990,984	FOCKEN, INGO	2,991,298
DYER, JONNY	2,992,309	ETEX SERVICES NV	2,990,984	FOLEY, NICK	2,989,953
E I DU PONT DE NEMOURS AND COMPANY	2,988,110	ETHRIS GMBH	2,990,881	FOLEY, NICK	2,989,954
E.T.I.A. - EVALUATION TECHNOLOGIQUE, INGENIERIE ET APPLICATIONS	2,983,759	ETHRIS GMBH	2,990,883	FOLEY, NICK	2,990,066
EBATO, TAKENOBU	2,985,016	EVODOKIMOV, ARTEM G.	2,992,295	FONTAINE, VALERIE	2,984,405
EBINA, TAKEO	2,990,993	EVERIST GENOMICS, INC.	2,991,235	FOREST, PATRICIA	2,981,909
EBINA, TAKEO	2,991,696	EVERIST, THOMAS STEPHEN,		FOSTER, TOBIAS NEIL	2,991,141
ECKELMAN, BRENDAN P.	2,991,858	III	2,991,235	FOURNIER, BRIAN R.	2,991,416
	2,991,634	EVONIK DEGUSSA GMBH	2,991,284	FRAISSE, LAURENT	2,991,298
		EVONIK TECHNOCHEMIE		FRANCK, JAN	2,991,393
		GMBH	2,991,004		
		EVOQUA WATER			
		TECHNOLOGIES LLC	2,991,635		

Index des demandes PCT entrant en phase nationale

FRAUNHOFER-GESELLSCHAFT ZUR FOERDERUNG DER ANGEWANDTEN FORSCHUNG E.V.	2,990,888	GENERAL ELECTRIC TECHNOLOGY GMBH GENERAL ELECTRIC TECHNOLOGY GMBH GENERAL ELECTRIC TECHNOLOGY GMBH GENERAL MILLS, INC. GENESANT TECHNOLOGIES, INC.	2,988,203 2,988,454 2,989,967 2,991,758 2,991,809	GOSSEN, STEFAN GOTTHARD 3 MECHATRONIC SOLUTIONS AG GOTTSCHALK, ROMAN GOUGH, SHIRLEY GOURDET, BENOIT GOZZO, ANDREA GOYAL, SACHIT GOYAL, SACHIT GRAHAM, DAVID GRAMICCI, GARY A. GRAMMENOS, WASSILIOS GRANBOM, YLVA GREGAR, PETER PAUL GRIFFIN, ROBERT ANTHONY GRIFFIN, ROBERT ANTHONY GROTE, THOMAS GRYTDAL, IDAR OLAV GU, SHIQUN GUALA PACK S.P.A. GUANGZHOU KUAIZI INFORMATION TECHNOLOGY CO., LTD. GUANGZHOU MAGPIE PHARMACEUTICALS CO., LTD. GUIBERMAN, ALEXANDER S. GUIBERMAN, ALEXANDER S. GIBSON POWER TECH GMBH GIERSCH, RICHARD GIESECKE+DEVRIENT MOBILE SECURITY GMBH GIGGS, JULIAN GIL, LAHAV GILBERT, ADAM MATTHEW GILBERTSON, LARRY A. GIMAT, MATTHIEU ARNAUD GIRARD, PAUL GIRAUD, JEAN-PIERRE GLADDING, JEFFERY A. GLENCROSS, JAMES GLENCROSS, JAMES GLENCROSS, JAMES GLICKER, BRIAN GLIKNIK INC. GLOS, MARTIN GODSHAW, DONALD E. GOLDBERG, JONATHAN GOLFZON CO., LTD. GOLLAPALLI, JOSHUA SAMUEL GOLTZ, H. ROBERT GOLWAY, MICHAEL W. GONDHALEKAR, RAVI L. GONZALEZ VIOQUE, EMILIANO GORDILLO, ALVARO GORGENS, ULRICH GOROKHOVSKY, VLADIMIR GORONKOV, ANDREY VLADIMIROVICH	2,988,207 2,991,660 2,990,876 2,991,649 2,991,099 2,990,867 2,990,871 2,991,272 2,992,035 2,972,937 2,990,991 2,990,879 2,991,783 2,991,363 2,991,451 2,990,991 2,991,151 2,990,470 2,990,919 2,992,118 2,991,338 2,990,904 2,987,678 2,991,331 2,979,946 2,983,368 2,991,158 2,991,004 2,991,077 2,992,104 2,992,005 2,991,539 2,989,165 2,991,290 2,991,333 2,989,811 2,991,261 2,991,699 2,981,909 2,992,295 2,991,257 2,988,454 2,991,295 2,991,138 2,991,276 2,988,268 2,991,031 2,991,330 2,991,573 2,991,271 2,991,075 2,991,261 2,992,280 2,991,118
FRAUNHOFER-GESELLSCHAFT ZUR FOERDERUNG DER ANGEWANDTEN FORSCHUNG E.V.	2,987,702	GENKIN, GREGORY GENNISSEN IP B.V.	2,984,727 2,991,602	GRAHAM, DAVID GRAMICCI, GARY A. GRAMMENOS, WASSILIOS	
FREDERICK, BRIAN TROY	2,991,984	GENNISSEN, EDUARDUS	2,991,602	GRANBOM, YLVA	
FREELIFE SOLUTIONS LTD.	2,992,117	LEONARDUS	2,991,602	GRANGEMENOS, WASSILIOS	
FREEMAN, ZACHARY DEAN	2,992,275	GENOPLANTE-VALOR	2,991,377	GREGAR, PETER PAUL	
FREIER, SUSAN M.	2,991,894	GENTIAN DIAGNOSTICS AS	2,991,093	GRIFFIN, ROBERT ANTHONY	
FREIFELD, GEREMY	2,991,899	GEORGE, MARC	2,991,530	GRIFFIN, ROBERT ANTHONY	
FREITAG, NICOLAS	2,991,429	GEORGIEV, TODOR	2,990,195	GROTE, THOMAS	
FRESENIUS KABI DEUTSCHLAND GMBH	2,991,084	GEORGIEV	2,990,195	GRYTDAL, IDAR OLAV	
FRESENIUS KABI DEUTSCHLAND GMBH	2,991,555	GEORGIEV	2,990,426	GU, SHIQUN	
FRESENIUS KABI DEUTSCHLAND GMBH	2,991,557	GERARD, BAUDOUIN	2,991,305	GUALA PACK S.P.A.	
FROST, PHILLIP	2,991,898	GERLACH, OLGA	2,991,061	GUANGZHOU KUAIZI INFORMATION TECHNOLOGY CO., LTD.	
FROUTAN, PAUL P.	2,991,149	GERLACHER, HARALD	2,991,347	GUANGZHOU MAGPIE TECHNOLOGY CO., LTD.	
FUGER, RENE	2,992,104	GHARIB, MORTEZA	2,991,057	GUANGZHOU MAGPIE PHARMACEUTICALS CO., LTD.	
FULCRAND, HELENE	2,983,665	GHOROGHCHIAN, P. PETER	2,991,101	GUIBERMAN, ALEXANDER S.	
FULLENKAMP, PAUL L.	2,990,972	GHOROGHCHIAN, P. PETER	2,991,109	GUBBELS, ERIK	
FULLENKAMP, PAUL L.	2,990,975	GI4 S.R.O.	2,991,945	GUENGANT, CHRISTOPHE	
FULLER, MICHAEL	2,991,813	GIBERMAN, ALEXANDER S.	2,991,065	GUERBET	
FUNDACIO HOSPITAL UNIVERSITARI VALL D'HEBON - INSTITUT DE RECERCA	2,991,271	GIBERMAN, ALEXANDER S.	2,991,066	GUERIN, SOPHIE	
GACH, JEAN-LUC	2,989,250	GIBSON POWER TECH GMBH	2,990,935	GUERRY, ALEXANDRE	
GADILKAR, KEDAR	2,991,004	GIERSCH, RICHARD	2,992,139	GUEUNING, DIMITRI	
GALATA, VALENTINA	2,990,894	GIESECKE+DEVRIENT	2,992,139	GUHA, ASHISH	
GALATA, VALENTINA	2,990,908	MOBILE SECURITY GMBH	2,986,618	SHARADCHANDRA	
GALATA, VALENTINA	2,991,085	GIGGS, JULIAN	2,992,309	GUILLONNEAU, CAROLE	
GALATA, VALENTINA	2,991,673	GIL, LAHAV	2,991,711	GUINA, ANTE	
GALLEGOS-MONTES, CRISPULO	2,991,084	GILBERT, ADAM MATTHEW	2,984,183	GUJJAL, SHRIKANTH	
GALLO, EMANUELA	2,990,056	GILBERTSON, LARRY A.	2,992,295	GUO, MINGFENG	
GANAPATHIRAJU, ARAVIND	2,991,913	GIMAT, MATTHIEU ARNAUD	2,991,431	GUPTA, AMITAVA	
GANDHI, ANITA	2,991,164	GIRARD, PAUL	2,992,313	GURTLER, MARKUS	
GANSKE, ROCKY EUGENE	2,991,711	GIRAUD, JEAN-PIERRE	2,992,275	GUSTAFSON, JOHN G.	
GAO, FENG	2,992,093	GLADDING, JEFFERY A.	2,986,427	GUTBROD, OLIVER	
GAO, MIN	2,992,109	GLEN CROSS, JAMES	2,989,953	GUYNN, JOHN M.	
GAO, PING	2,991,315	GLEN CROSS, JAMES	2,989,954	GUYOT, VINCENT	
GARTEN, THOMAS	2,983,761	GLEN CROSS, JAMES	2,990,066	GUZOY, VICTOR M.	
GATTO, VINCENT J.	2,992,155	GLICKER, BRIAN	2,991,300	GYLDENLOV, STEEN	
GATZWIELER, ELMAR	2,990,981	GLIKNIK INC.	2,991,254	HA, HENGXU	
GATZWIELER, ELMAR	2,990,985	GLOS, MARTIN	2,991,284	HAAS, JEFF A.	
GAUDREAU, ERIC	2,991,497	GODSHAW, DONALD E.	2,992,094	HABEB, RAWAA	
GE HEALTHCARE LIMITED	2,991,258	GOLDBERG, JONATHAN	2,991,415	HAEMOSTATIX LIMITED	
GEBAUDEREINIGUNG LISSOWSKI GMBH	2,991,541	GOLFZON CO., LTD.	2,987,916	HAEGERMAN, BO	
GEIGER, JOHANNES	2,990,881	GOLLAPALLI, JOSHUA	2,991,415	HAI, DU	
GEIGER, JOHANNES	2,990,883	SAMUEL	2,991,573	HAINSWORTH, JOHN	
GENECTIVE	2,991,364	GOLTZ, H. ROBERT	2,990,871	HALILOVIC, ENSAR	
GENERAL ELECTRIC COMPANY	2,990,003	GOLWAY, MICHAEL W.	2,991,297	HALLIBURTON ENERGY SERVICES, INC.	
GENERAL ELECTRIC COMPANY	2,991,405	GONDHALEKAR, RAVI L.	2,991,047	HALLIBURTON ENERGY SERVICES, INC.	
		GONZALEZ VIOQUE,	2,991,297	HALLIBURTON ENERGY SERVICES, INC.	
		EMILIANO	2,991,271	HALLIBURTON ENERGY SERVICES, INC.	
		GORDILLO, ALVARO	2,991,075	HALLIBURTON ENERGY SERVICES, INC.	
		GORGENS, ULRICH	2,991,261	HALLIBURTON ENERGY SERVICES, INC.	
		GOROKHOVSKY, VLADIMIR	2,992,280	HALLIBURTON ENERGY SERVICES, INC.	
		GORONKOV, ANDREY	2,991,118	HALLIN, PETER F.	
		VLADIMIROVICH	2,991,118	2,991,114	

Index of PCT Applications Entering the National Phase

HALLSTROM, KEVIN A.	2,972,831	HERRMANN, INES	2,991,278	HUNTINGTON, RICHARD A.	2,991,290
HAMLIN, FRED WILLIAM	2,991,138	HERT, JEROME	2,991,612	HUNZIKER, DANIEL	2,991,612
HAMMER, JOE K.	2,991,307	HERT, JEROME	2,991,615	HUNZIKER, DANIEL	2,991,615
HAMMER, JOE K.	2,991,312	HEWETT, CARL GORDON	2,991,300	HURLEY, WILLIAM CARL	2,991,027
HAMMER, MARKUS	2,990,995	HEYBORNE, RUSSELL D.	2,991,425	HUSKY INJECTION MOLDING	
HANAMANNAVAR, BRAMHANAND	2,991,691	HIETANIEMI, MATTI	2,990,318	SYSTEMS LTD.	2,992,020
HANSEN, ANDREW S.	2,991,699	HILL, CHRISTOPHER	2,991,416	HUSSAIN, ABRAHAM	2,991,634
HANSEN, JACOB	2,991,924	HILLEBRAND, STEFAN	2,991,436	HUTTON, BLAIR	2,989,953
HANSEN, JAN	2,981,477	HILLISCH, ALEXANDER	2,990,901	HUTTON, BLAIR	2,989,954
HANSEN, MELF	2,982,701	HINES, ANDREW T.	2,991,706	HUTTON, BLAIR	2,990,066
HANSON, HERBERT KENNETH, III	2,991,143	HINES, ANDREW T.	2,991,709	IACOPETTI, LUCIANO	2,991,272
HANSON, HERBERT KENNETH, III	2,991,145	HINES, JACQUELINE H.	2,991,709	IANNACCI, ROCCO	2,988,372
HARNISCHFEGER TECHNOLOGIES, INC.	2,990,968	HINES, JACQUELINE H.	2,991,298	IDEAL LIVING VENTURES	
HARRIS, CHRISTOPHER A.	2,985,176	HINNER, MARLON	2,991,298	LIMITED	2,991,380
HARSCO TECHNOLOGIES LLC	2,991,807	HIREL, BERTRAND	2,991,377	IDONE, VINCENT J.	2,984,249
HARSCO TECHNOLOGIES LLC	2,991,808	HITCHCOCK, DANIEL WADE	2,991,067	IDORSIA	
HARVEY, PHILLIP CHRISTOPHER	2,992,060	HMGBE HOLDING B.V.	2,984,064	PHARMACEUTICALS LTD	2,991,281
HASENOHRL, ULRICH	2,983,761	HO, RAIMUNDO	2,991,315	IHI CORPORATION	2,992,083
HASHISH, MOHAMED A.	2,992,030	HOFFMANN, PATRICK	2,991,278	ILG, KERSTIN	2,991,261
HASSAN, ISAAC SAMUEL	2,992,075	HOHNHOLZ, DIETER	2,990,976	ILLINOIS TOOL WORKS INC.	2,991,030
HATSELL, SARAH J.	2,984,249	HOKUETSU KISHU PAPER		ILLINOIS TOOL WORKS INC.	2,991,065
HATTORI, SATOMI	2,991,696	CO., LTD.	2,992,253	ILLINOIS TOOL WORKS INC.	2,991,066
HATTORI, SATOMI	2,991,858	HOLBROOK, BILLY-PAUL M.	2,991,704	IMEC VZW	2,991,087
HAUGHT, JOHN CHRISTIAN	2,983,629	HOLGATE, ROBERT GEORGE		IMFLUX INC.	2,991,143
HAWKINS, MARK C.	2,991,647	EDWARD	2,992,116	IMFLUX INC.	2,991,145
HAYASHI, AKIHIRO	2,991,695	HOLLINGER, HERBERT ALAN	2,991,630	IMIG, JOHN DAVID	2,991,161
HAYASHIZAKA, NORIYUKI	2,991,696	HOLLOSI, BRENT M.	2,991,899	IMMUNEXT, INC.	2,992,116
HAYASHIZAKA, NORIYUKI	2,991,858	HOLSCHER, HOLGER	2,988,467	IMMUNOGEN, INC.	2,991,305
HAYES, JOEL	2,991,415	HOMAN, JEFFREY J.	2,991,704	IMMUNOGEN, INC.	2,991,326
HAYWARD, MATTHEW MERRILL	2,984,183	HOMAN, REYNOLD	2,991,655	IMMUNOMET	
HEARN, ARRON	2,992,116	HOMMA, MASATOSHI	2,992,023	THERAPEUTICS INC.	2,984,119
HEDLUND, ROGER	2,990,879	HONDA, DAISUKE	2,992,254	INDUSTRIAL EDUCATION	
HEE SOLAR, L.L.C.	2,991,887	HONDA, DAISUKE	2,992,256	COOPERATION	
HEIDELBERGCEMENT AG	2,991,148	HONDA, DAISUKE	2,992,265	ORGANIZATION, DAEGU	
HEINEMANN, INES	2,990,981	HONG, SUNG JUN	2,983,738	HEALTH COLLEGE	2,992,100
HEINEMANN, INES	2,990,985	HORI, FUJIO	2,992,022	INDUSTRIE DE NORA S.P.A.	2,991,272
HEINRICH, DWIGHT	2,991,747	HORIZON ORPHAN LLC	2,991,099	INDUSTRIES AGRICESCO	
HEITMEIER, STEFAN	2,990,901	HORTIG, MICHAEL	2,981,477	INC.	2,992,305
HEKMATARA, TELLI	2,991,084	HORTIG, MICHAEL	2,981,479	INFIANA GERMANY GMBH &	
HELLMUTH, OLIVER	2,987,702	HOTTOVY, TRACY RAY	2,991,557	CO. KG	2,991,347
HELLWEGE, ELKE	2,991,261	HOWARD, JAMES J.	2,992,290	INGENICO GROUP	2,990,986
HENKEL AG & CO. KGAA	2,991,599	HOYING, JAMES B.	2,991,297	INGEVITY SOUTH	
HENKEL IP & HOLDING GMBH	2,991,599	HOYT MEDICAL LLC	2,991,746	CAROLINA, LLC	2,991,704
HENKEL IP & HOLDING GMBH	2,991,599	HREN, WILLIAM J.	2,990,968	INGRAM, KATHARINE MARY	2,983,759
HENTZELT, RICHARD	2,991,747	HSIAO, JANE H.	2,991,898	INHIBRX LP	2,991,634
HENZLER, DAVID	2,991,977	HUAI, QING	2,992,295	INNOVA PATENT GMBH	2,991,370
HEO, HYE JIN	2,991,719	HUANG, HAILIN	2,991,539	INNOVA PATENT GMBH	2,991,371
HEQUILY, LAURENT	2,984,119	HUANG, JINTAI	2,992,113	INSERM (INSTITUT	
HERBACH, JOSHUA SETH	2,991,727	HUAWEI TECHNOLOGIES		NATIONAL DE LA SANTE	
HERBST, DANIELA	2,990,016	CO., LTD.	2,992,112	ET DE LA RECHERCHE	
HERGET, WERNER	2,991,114	HUBBLE, MARK ROBERT	2,992,018	MEDICALE)	2,991,077
HERMAN, BRUCE	2,986,618	HUESTIS MACHINE	2,992,012	INSPERO AG	2,990,994
HERMAN, MEGAN	2,991,635	CORPORATION	2,992,012	INSTITUT CATALA	
HERON ENERGY PTE. LTD	2,951,257	HUGERT, SVERKER	2,991,250	D'ESPECIALITATS	
	2,992,104	HUGGINS, THOMAS GLENN	2,983,629	ODONTOLOGIQUES, S.L.	2,991,119
		HUGHES NETWORK		INSTITUT GUSTAVE ROUSSY	2,990,893
		SYSTEMS, LLC	2,991,890	INSTITUT NATIONAL	
		HUHN, TILO	2,991,343	D'ETUDES SUPERIEURES	
		HUHN, TILO	2,991,430	AGRONOMIQUES DE	
		HULSMAYER, MARTIN	2,991,298	MONTPELLIER	
		HUMPHREYS, DAVID PAUL	2,991,363	(MONTPELLIER SUP	
		HUNT, BENJAMIN	2,992,275	AGRO)	2,983,665
		HUNT, HAZEL	2,984,623		
		HUNTER, WILLIAM L.	2,992,263		

Index des demandes PCT entrant en phase nationale

INSTITUT NATIONAL DE LA RECHERCHE AGRONOMIQUE	JFE STEEL CORPORATION	2,992,092	KEIL, BIRGIT	2,990,983
INSTREAM ENERGY SYSTEMS CORP.	JGC CORPORATION	2,991,985	KEIRYO PACKAGING SA	2,991,579
INTEGRATED SURGICAL LLC	JIAN, CHILI	2,991,650	KELLER, ANDREAS	2,990,894
INTEGRATED SURGICAL LLC	JIANG, BO	2,985,805	KELLER, ANDREAS	2,990,908
INTEGRATED SURGICAL LLC	JIANG, RONGRONG	2,992,258	KELLER, ANDREAS	2,991,085
INTELLIGENT BIO-SYSTEMS, INC.	JIMENEZ NUNEZ, ELOISA	2,990,901	KELLER, ANDREAS	2,991,673
INTERACTIVE INTELLIGENCE GROUP, INC.	JOHANN WOLFGANG GOETHE-UNIVERSITAET FRANKFURT	2,991,161	KELLER, ROBERT ROY, JR.	2,991,042
INTREPID VISIONS INC.	JOHANSSON, JESPER MIKAEL	2,991,067	KELLS, JOHN ALAN	2,992,104
INVENTIO AG	JOHNSON MATTHEY DAVY TECHNOLOGIES LIMITED	2,984,378	KELLY, KENNETH WADE	2,992,275
INVENTIO AG	JOHNSON, ANN F.	2,990,871	KELLY, KEVIN	2,982,770
IONIS PHARMACEUTICALS, INC.	JOINT STOCK COMPANY "CENTRAL DESIGN	2,991,118	KELM, JENS	2,990,994
IORIO, PAUL ANTHONY	JOINT STOCK COMPANY BUREAU OF MACHINE BUILDING"	2,991,118	KEMIRA OYJ	2,990,318
IPP INDUSTRIES SARL	JOINT STOCK COMPANY	2,991,118	KEMIRA OYJ	2,991,153
IRELAND, KELLEY DAVID	"SCIENCE AND INNOVATIONS"	2,991,118	KEMP, MELISSA	2,992,295
IRITSUKI, KEITA	("SCIENCE AND INNOVATIONS", JSC)	2,991,118	KEMPER, JOSEPH JAY	2,991,414
IRWIN, MICHAEL D.	JONES, ALAN	2,991,719	KENNY, ANDREW OLIVER	2,984,255
ISHIDA, TAKAHIRO	JONES, CHRIS	2,991,031	KENWORTHY, MICHAEL THOMAS	2,991,410
ISHIDA, TAKAHIRO	JONES, KYLE S.	2,991,634	KENWORTHY, MICHAEL THOMAS	2,991,439
ISHII, TOSHIHIKO	JONES, RICHARD THOMAS	2,991,528	KEPPLINGER, DIETMAR	2,990,888
ISHIKAWA, YOSHIHIRO	JONTE, PATRICK B.	2,992,280	KEPPLINGER, SARA	2,990,888
ISHIZAKI, MASATO	JOO, SANG HYUN	2,987,916	KERANEN, KENNETH BRIAN	2,991,051
ISOGAI, AKIRA	JOSHI, SHRADDHA SANJEEV	2,991,004	KERO, MATTHEW PAUL	2,991,051
ISOLA, SCOTT	JOUANNIC, JEAN-MARIE	2,991,358	KESSEBOHMER PRODUKTIONS GMBH & CO. KG	2,982,701
ISOLYNX, LLC	JOY MM DELAWARE, INC.	2,991,742	KETER PLASTIC LTD.	2,984,728
ITACONIX CORPORATION	JUAREZ SALAS, FRANCISCO JOSE	2,991,546	KETER PLASTIC LTD.	2,992,223
ITUL, ANCA	JUKA INNOVATIONS CORPORATION	2,991,893	KHAN, MD ABDUL HYE	2,991,161
IVAN, ABRAMO	JULIO, GUIFRE	2,991,929	KHAYRALLAH, ALI S.	2,991,885
IVAN, ABRAMO	JUNG, HEON	2,983,738	KIBRIA, MD GOLAM	2,992,052
IVASHUTA, SERGEY	JUNGHANS, RICHARD	2,992,122	KICK, DEAN W.	2,991,043
IVERSON, BRIAN	JUNGWIRTH, DOUGLAS R.	2,990,047	KIEFFEL, YANNICK	2,988,203
IZUMI, TAKAO	JUNK, KENNETH WILLIAM	2,990,949	KIILUNEN, ERIK JOHN	2,991,051
JACKS, THOMAS ELLIOT	KABUSHIKI KAISHA TOYOTA JIDOSHOKKI	2,992,022	KILMER, RAYMOND J.	2,991,618
JACKSON, JAMES	KAINO, MIE	2,991,697	KIM, CHAN SOO	2,983,425
JACKSON, JAMES	KAINO, MIE	2,992,024	KIM, DONG WOOK	2,990,470
JACKSON, JAMES	KAKKAR, RAHUL	2,991,637	KIM, GYUN HWAN	2,991,406
JACOBS, PAUL	KALSI, KARANJIT	2,991,924	KIM, HONG WOO	2,984,119
JACOBSEN, ALAN	KAMEYAMA, NAOYA	2,992,262	KIM, HYEONG WOO	2,991,406
JADHAV, AMAR RAJENDRA	KAMIJO, MOTOHISA	2,991,562	KIM, HYUNG WOO	2,991,406
JAIPURI, FIROZ	KAMIYA, RYUTA	2,992,022	KING'S COLLEGE LONDON	2,984,957
JAMAS, SPIROS	KAMIYAMA, FUMIO	2,992,258	KINSMAN, BLAIR	2,991,497
JANSSEN PHARMACEUTICA NV	KANG, YEONG HAN	2,992,100	KIRSCHENMAN, MARK B.	2,991,030
JANSSEN PHARMACEUTICA NV	KANKARIA, MANISH	2,992,272	KITZMILLER, BROOKE D.	2,992,140
JANSSEN PHARMACEUTICA NV	KAPOOR, ALOK	2,991,561	KLEIN, ANDREAS	2,983,703
JANSSEN SCIENCES IRELAND UC	KAPOOR, PUNEET	2,991,561	KLIER, JOHN	2,990,867
JANSSEN VACCINES & PREVENTION B.V.	KARAS, ANDREAS JOHANNIS	2,990,961	KNIGHT, DAVID EDWARD	2,991,264
JAUNIAUX, ERIC	KARJUNEN, TIMO	2,991,848	ORMONDE	2,991,451
JAYANTH, JAYANTHY	KARNEGIE, SERGE	2,991,893	KNIGHT, DAVID EDWARD	2,991,451
JENSEN, KRISTIAN	KATZ, STEVEN C.	2,992,122	ORMONDE	2,991,451
JEONG, HONG-SIL	KAWASAKI, KAZUNORI	2,991,696	KNIGHT, STEVEN ROBERT	2,990,612
JESCHKE, PETER	KAWASAKI, KAZUNORI	2,991,858	KNOEBEL, ALICE	2,991,497
	KAZANTSEV, RODION PETROVICH	2,991,118	KNOOP, FRANK	2,981,217
	KCI LICENSING, INC.	2,991,403	KOBAYASHI, AKIO	2,992,092
	KEARNS, JEFFREY D.	2,983,890	KOBIKI, AKIRA	2,992,083
			KOCH, ANDREAS	2,990,991

Index of PCT Applications Entering the National Phase

KOHN, ARNIM	2,990,981	LAIB, DOUGLAS	2,951,257	LIGHT COMPOSITES LLC	2,991,590
KOHN, ARNIM	2,990,983	LAMBLE, RALPH	2,991,138	LILLY, BRIAN RUSSELL	2,992,275
KOHN, ARNIM	2,990,985	LANAU, SEBASTIEN	2,991,599	LIM, BERNARD	2,991,918
KOHN, DONALD B.	2,990,963	LANG, DIETER	2,990,901	LIM, SOOI KIM	2,991,245
KOKONASKI, WILLIAM	2,989,165	LANGE, CHRISTIAN	2,991,298	LIN, CHIH-WEI	2,991,417
KOKOSZKA, MAREK	2,985,176	LANGEDIJK, JOHANNES	2,991,002	LIN, SKY CHIH HSIANG (DECEASED)	2,991,150
KOMATSU, GAKUSHI	2,991,874	LANGLEY, JUSTIN	2,975,099	LINDBLAD, AMY ANN	2,991,405
KOMEILI, MOJTABA	2,992,105	LANKENAU INSTITUTE FOR MEDICAL RESEARCH	2,992,145	LING, KENNETH	2,983,759
KONG, YIFEI	2,992,295	LAPIDOTH, GIDEON	2,989,383	LINSTROTH, MICHAEL J.	2,990,968
KONINKLIJKE PHILIPS N.V.	2,990,982	LARMOUR-SHIP, KEREN	2,990,560	LISHCHYNSKYI, ANTON	2,991,261
KONINKLIJKE PHILIPS N.V.	2,991,252	LAROSE, PASCAL	2,991,929	LIU, DAVID	2,991,984
KOOK, JI AE	2,984,119	LAROUCHE, FREDERIC	2,992,303	LIU, JESSICA	2,991,226
KOON, KENDALL	2,991,808	LARSEN, ROY HARTVIG	2,991,080	LIU, WEI	2,991,417
KOONCE, WILLIAM A.	2,990,867	LARSON, DALE	2,991,951	LIVENS, STEFAN	2,991,365
KOPPEL, ALEXANDER	2,991,333	LARSSON, JOHAN	2,990,003	LLAMAS COMPANY, INMACULADA	2,991,678
KOREA INSTITUTE OF ENERGY RESEARCH	2,983,738	LASSERRE, SEBASTIEN	2,990,988	LOCKE, CHRISTOPHER,	
KORTYLEWSKI, MARCIN TOMASZ		LATWESEN, ANNETTE LYNN	2,990,949	BRIAN	2,991,403
KOSKA, MARC ANDREW	2,991,052	LAURY-KLEINTOP, LISA	2,992,145	LOCKE, TYLER	2,982,770
KOSKA, MARC ANDREW	2,991,186	LE BELLER, DOMINIQUE	2,990,996	LOCKETT, VERA N.	2,989,811
KOSKA, MARC ANDREW	2,991,219	LE CAM, FLORENT	2,991,379	LOCKHEED MARTIN	
KOTCHAPAW, LANDON	2,991,221	LE FEUVRE, JEAN	2,988,476	CORPORATION	2,991,636
KOZIOL, MICHAEL	2,991,927	LE, JIAMIN	2,990,069	LOEBEL, ARNE	2,991,269
KRAMER, VANCE CARY	2,991,783	LEE, HO TAE	2,983,738	LOHMANN, JAN KLAAS	2,990,991
KRELL, PETER J.	2,991,295	LEE, HONG BUM	2,984,119	LOMAS, ADAM	2,991,226
KREMERS, STEPHAN	2,991,925	LEE, HYUN-JAE	2,988,073	LONG, JUSTIN ALEXANDER	2,992,288
KREMZA, INNA	2,988,207	LEE, JAE SIK	2,990,470	LONG, JUSTIN, ALEXANDER	2,992,288
KRETSCHMER, MANUEL	2,984,122	LEE, JI SUN	2,984,119	LONGSHAW, CHRISTOPHER	
KRISHNAMACHARYA, SRI	2,990,991	LEE, MOO YOUNG	2,990,968	MARK	2,990,961
KRISHNAN, RAMKUMAR	2,991,136	LEE, YOUNG WOO	2,984,119	LOSEL, PETER	2,991,261
KRUIP, JOCHEN	2,991,415	LEEFLANG, ELISABETH		LOVELL, GARY	2,992,290
KRULEVITCH, PETER	2,991,298	JACQUES	2,992,090	LU, CHEN	2,991,153
KRULEVITCH, PETER	2,989,953	LEEFLANG, ELISABETH		LUBENSKI, ZEEV	2,992,142
KRULEVITCH, PETER A.	2,989,954	JACQUES	2,992,164	LUCAS-MILHAUPT, INC.	2,991,043
KUBAT, FRANZ	2,990,066	LEGRAND, SACHA	2,990,318	LUDOLPH, BRIAN S.	2,992,274
KUBOTA, YUKO	2,983,774	LEIA INC.	2,990,591	LUDWIG, MATTHIAS	2,981,477
KUBOTA, YUKO	2,991,697	LELEANNEC, FABRICE	2,990,988	LUDWIG, MATTHIAS	2,981,479
KUFER, PETER	2,992,024	LENEHAN, PETER F.	2,991,235	LUINAUD, ALAIN ROLAND	2,987,678
KUKAWKA, ANDRES	2,991,278	LEON-GUARENA, ARMANDO	2,988,444	LUINAUD, ALAIN ROLAND	2,987,841
KULAK, NILS A.	2,992,075	LEONARDS, ADAM	2,991,584	LUKAS-ERZETT VEREINIGTE	
KULKARNI, SUDHIR S.	2,990,895	LEONELLI, JEAN-BAPTISTE	2,984,106	SCHLEIF- UND	
KUMAR, SANATH V.	2,990,878	LEONETTI, JEAN-PAUL	2,990,996	FRASWERKZEUGFABRIK	
KUMAR, SANJEEV	2,972,831	LEPEZ, OLIVIER	2,985,016	EN GMBH & CO. KG	2,992,056
KUTZ OTTING, KRISTA	2,992,016	LERNER, ODED	2,990,560	LUMBROSO, ALEXANDRE	
KUZ'MIN, ALEKSEY MIKHAYLOVICH	2,991,141	LETONJE, JURIJ	2,991,089	FRANCO JEAN CAMILLE	2,984,714
KWON, SOON MU	2,991,118	LEUCHTENBERG, CHRISTIAN LEVASSEUR, PREMAVATHY	2,990,333	LUMEN BIOSCIENCE, INC.	2,992,027
KYOWA HAKKO KIRIN CO., LTD.	2,992,100	LEWIS, DAVID L.	2,990,996	LUNDE, BRADLEY	2,991,298
KYOWA HAKKO KIRIN CO., LTD.	2,992,238	LEWIS, SCOTT	2,991,639	LUVIZOTTO, ANDRE	2,987,702
L'AIR LIQUIDE, SOCIETE ANONYME POUR L'ETUDE ET L'EXPLOITATION DES PROCEDES GEORGES CLAUDE	2,992,262	LI, DI	2,991,138	LYES, PETER	2,992,126
LACHIA, MATHILDE DENISE	2,990,878	LI, FUMING B.	2,991,518	M-I L.L.C.	2,991,245
LAFONT, RENE	2,984,714	LI, FUMING B.	2,991,197	M. TECHNIQUE CO., LTD.	2,992,254
LAGUERRE, AUDREY	2,984,405	LI, QINGHUA	2,991,412	M. TECHNIQUE CO., LTD.	2,992,256
LAGUNAR HERRANZ, JOSE	2,991,431	LI, SHAOHUI	2,991,418	M. TECHNIQUE CO., LTD.	2,992,265
LAHAYE, JASON	2,990,550	LI, TIANSEN	2,991,902	MACCALLINI, VINCENZO	2,983,712
LAHOUTTE, TONY	2,985,176	LI, YUEJIN	2,992,118	MACHINE RESEARCH	
	2,991,398	LIAN, JIANMING	2,991,750	CORPORATION	2,991,528
		LIAN, XUEGUO	2,991,061	MAEHANA, TSUYOSHI	2,991,882
		LIANG, SIDNEY XI	2,991,924	MAES, DIRK	2,984,365
		LIBERTINE, LYN	2,992,112	MAES, JEF ANNIE ALFONS	2,991,302
		LICHTERNBERG, JAN	2,984,183	MAES, JEF ANNIE ALFONS	2,991,306
		LIEBETRAU, JUDITH	2,991,598	MAGALDI POWER S.P.A.	2,991,693
		LIFCHITS, ALEXANDRE	2,990,994	MAGALDI, MARIO	2,991,693
			2,990,888	MAGIC LEAP, INC.	2,991,642
			2,991,977		

Index des demandes PCT entrant en phase nationale

MAGNA INTERNATIONAL INC.	2,992,005	MATTHYS, BRUNO JEAN-PIERRE	2,991,302	MERLO, LAUREN M. F.	2,992,145
MAGNA INTERNATIONAL INC.	2,992,138	MATTHYS, BRUNO JEAN-PIERRE	2,991,306	MERRIMACK PHARMACEUTICALS, INC.	2,983,890
MAGNA INTERNATIONAL INC.	2,992,296	MAURICE, PAUL	2,991,358	MEURIS, LEANDER	2,991,368
MAGNA SEATING INC.	2,991,117	MAUTINO, MARIO	2,992,016	MI, ZETIAN	2,992,052
MAHONY, JAMES	2,991,918	MAX-PLANCK-GESELLSCHAFT ZUR FORDERUNG DE WISSENSCHAFTEN E.V.	2,990,895	MIDDELAER, WILLIAM S. MIDDLESWORTH, JEFFREY ALAN	2,991,416
MAINS, RONALD H.	2,991,201		2,988,476	MIE, MOTOYA	2,992,140
MAIRET- COELLO, GEORGES	2,991,264	MAZE, FREDERIC	2,991,089	MIGLARESE, MARK	2,992,238
MAIRET-COELLO, GEORGES	2,991,451	MAZEJ, ANDREJ	2,990,935	MILLER, BRIAN	2,991,045
MAKKONEN, SEppo	2,990,909	MAZZONI, LUIGI	2,991,538	MILLER, MICHAEL LOUIS	2,990,885
MAKO SURGICAL CORP.	2,991,632	MCADAM, BRIAN	2,991,538	MILLER, MICHAEL LOUIS	2,991,305
MAKSOU'D, TARIQ	2,991,584	MCADAM, DAVID	2,991,528	MILLER, ROSS ALLEN	2,991,326
MALENGREZ, PASCAL	2,991,358	MCCABE, BRIAN DEAN	2,992,018	MILLWARD, DOUGLAS R.	2,991,726
MALGAT, ALEXANDRE	2,992,115	MCCALLUM, WILLIAM JOHN	2,991,410	MILLWARD, DOUGLAS R.	2,991,439
MALSAM, OLGA	2,991,261	MCCOLLOUGH, WILLIAM	2,992,018	MINSKOFF, NOAH MARK	2,992,081
MALVAR, THOMAS M.	2,992,295	WELCH	2,991,027	MINSKOFF, NOAH MARK	2,992,090
MAMI-CHOUAIB, FATHIA	2,990,893	MCCORMICK, MARK	2,991,418	MINSKOFF, NOAH MARK	2,992,164
MANAGED PRESSURE OPERATIONS PTE. LTD.	2,990,333	MCGAUGHRAN, SEAN	2,991,635	MIRACLE, GREGORY SCOT	2,991,302
MANDAVID, HUGUES	2,990,996	MCGRATH, TERESA DIANE	2,991,635	MIRACLE, GREGORY SCOT	2,991,306
MANDIK-NAYAK, LAURA	2,992,145	HAYWARD	2,992,018	MISONIX, INCORPORATED	2,992,055
MANGETTE, STEPHEN T.	2,991,069	MCKEEVER, PAUL	2,985,165	MISONIX, INCORPORATED	2,992,121
MANGETTE, STEPHEN T.	2,991,307	MCLUSKY, JAMES	2,989,953	MITCHELL, GLYNN	2,983,759
MANGETTE, STEPHEN T.	2,991,312	MCLUSKY, JAMES	2,989,954	MITSUBISHI ELECTRIC	
MANN, MATTHIAS	2,990,895	MCLUSKY, JAMES	2,990,066	CORPORATION	2,992,120
MANNA, RONALD	2,992,055	MCMILLAN, DAVID JAMES	2,991,451	MIYAGI, TAKASHI	2,991,565
MANOLIKAR, MANDAR	2,991,004	MCNAUGHTON, MATTHEW	2,990,867	MIYAZAKI, TOMOYUKI	2,991,694
MANOU, TAKETOSHI	2,991,694	PAUL	2,990,016	MODULAR MINING	
MANSERGH, JOHN	2,991,141	MEADE, DAVID	2,991,742	SYSTEMS, INC.	2,992,260
MANTRI, YOGITA VINOD	2,983,629	MEDIMMUNE LIMITED	2,991,637	MOHLMANN, GERALD	2,988,467
MARA RENEWABLES CORPORATION	2,991,707	MEDINA, JUAN CARLOS	2,990,867	MOJANA, CORRADO	2,991,272
MARASCO, WAYNE A.	2,984,608	MEDREGEN, LLC	2,990,871	MOLINA VILA, MIGUEL	
MARETTO, EMANUELE	2,991,300	MEERSSEMAN, GEERT	2,992,299	ANGEL	2,984,722
MARGARYAN, ALFRED A.	2,991,986	MEERSSEMAN, GEERT	2,991,265	MOLLER, BURKHARDT	2,986,653
MARGARYAN, ASHOT A.	2,991,986	MEGURO, HIROYUKI	2,991,267	MONASH UNIVERSITY	2,984,949
MARINOVICI, LAURENTIU D.	2,991,924	MEGURO, HIROYUKI	2,991,697	MONRAD, RUNE N.	2,991,114
MARKSON, THEODORE	2,982,770	MEHRABI, M. REZA	2,992,024	MONSANTO TECHNOLOGY	
MARSHALL, AARON	2,992,131	MEHTA, NIKUNJ R.	2,991,300	LLC	2,992,084
MARTI SEVES, RAMON	2,991,271	MEHTA, VIMAL D.	2,992,297	MONSANTO TECHNOLOGY	
MARTIN, SCOTT	2,989,953	MEIBOM, DANIEL	2,991,628	LLC	2,992,113
MARTIN, SCOTT	2,989,954	MEIER, KATHARINA	2,990,901	MONSANTO TECHNOLOGY	
MARTIN, SCOTT	2,990,066	MEISELMAN, JAMES	2,990,901	LLC	2,992,129
MARTINEZ CHANTAR, MARIA LUZ	2,991,911	ALEXANDER MELENDEZ RIVERA, ANA	2,991,698	MONSANTO TECHNOLOGY	
MASEDA, LUIS	2,991,440	KAREN	2,992,111	LLC	2,992,295
MASSACHUSETTS EYE & EAR INFIRMARY	2,991,750	MELLIS, JEFFREY	2,992,005	MONTIEL, DANIEL	2,991,122
MASSACHUSETTS EYE AND EAR INFIRMARY	2,991,921	MEMMINGER, OLIVER	2,992,005	MOONEY, JUSTIN LANCE	2,992,098
MASSON, JEAN-LOUP	2,990,340	MENDEL, ITZHAK	2,982,666	MOORE, MICHAEL T.	2,991,022
MASUDA, TOMOHIDE	2,991,697	MENDEL, ITZHAK	2,991,862	MOORE, STEVEN	2,992,283
MASUDA, TOMOHIDE	2,992,024	MENON, CARLO	2,991,868	MORAITIS, ANDREAS G.	2,984,623
MATHEWS, CHRISTOPHER JOHN	2,983,759	MENON, RAJEEV M.	2,992,105	MORAN PUENTE, DIANA	
MATSEKH, ARKADIY	2,992,104	MENSCH, JURGEN	2,991,417	WESTFALIA	2,990,904
MATSUO SANGYO CO., LTD.	2,991,559	MENSING, SVEN	2,983,659	MOREAU-BELANGER,	
MATSUO, HARUO	2,992,080	MERBACH, GERHARD	2,991,417	LAURENCE	2,991,518
MATSUO, YUMIKO	2,991,559	MERCHANT, COURTEMAY	2,989,974	MOREIRA, DAYSON FRIACA	2,991,052
MATTEI, PATRIZIO	2,991,612	MERETTE, JEAN-SEBASTIEN	2,991,616	MORI, TAKUYA	2,991,694
MATTEI, PATRIZIO	2,991,615	MERIENNE, LUDOVIC	2,991,381	MORITZ, WOLFGANG	2,990,994
		MERIT MEDICAL SYSTEMS, INC.	2,991,425	MORIYAMA, HIROTAKE	2,991,695
		MERKX-JACQUES, ALEXANDRA	2,991,707	MORRA, MATTHEW J.	2,991,140
				MORRIS, DANIEL LAWRENCE	2,991,630
				MORRIS, JAMES ALAN	2,983,759
				MOTLAGH, SAFA	2,991,414
				MOUREZ, MICHAEL	2,991,298

Index of PCT Applications Entering the National Phase

MROWKA, JAMES J.	2,991,809	NISSAN MOTOR CO., LTD.	2,992,006	PAAP, MARK TRACY	2,991,027
MUELLER, BERND	2,990,991	NISSAN MOTOR CO., LTD.	2,992,009	PACHTER, JONATHAN A.	2,991,044
MUENZ, MARKUS	2,991,278	NISSAN MOTOR CO., LTD.	2,992,080	PACKERS PLUS ENERGY	
MUHLFELLNER, HELMUT	2,983,761	NISSHINBO CHEMICAL INC.	2,992,232	SERVICES INC.	2,990,928
MUISE, DENISE	2,991,707	NKT HV CABLES GMBH	2,988,444	PAGANO, ROBERTO	2,991,272
MUKHERJEE, SAMRAT	2,991,315	NODA, KAZUYUKI	2,992,023	PAHLEVAN, NIEMA	2,991,057
MULLER, MANFRED	2,990,886	NOGA, SANDRA	2,990,992	PALMEN, LORENA G.	2,991,114
MURAKAMI, TSUTOMU	2,992,083	NOLL, WERNER	2,990,069	PAN, XIANCAI	2,992,117
MURAOKA, TOMOHIDE	2,991,985	NONOMURA, HIROYUKI	2,992,120	PANANDIKER, RAJAN	
MURPHY, LEIGH	2,991,114	NORDISCHER		KESHAV	2,991,414
MUSSMANN, NINA	2,991,114	MASCHINENBAU RUD.		PANCHAUD, PHILIPPE	2,991,281
NADEN, MARK	2,991,415	BAADER GMBH + CO. KG	2,990,876	PANKNIN, OLAF	2,991,360
NAGATANI, MUNEHIKO	2,991,865	NORN, CHRISTOFFER	2,989,383	PARADIS, FRANCOIS	2,991,518
NAGY, EVA	2,991,925	NORTHROP GRUMMAN		PARALLEL WIRELESS, INC.	2,992,142
NAKAMURA, NAOMICHI	2,992,092	SYSTEMS CORPORATION	2,991,134	PARASKOS, GEORGE A.	2,991,135
NALLY, DEBORAH	2,991,713	NOSAKA, HIDEYUKI	2,991,865	PAREDES, RAUL M.	2,951,257
NARDELLA, FRANCIS A.	2,992,143	NOUI-MEHIDI, MOHAMED N.	2,987,408	PARK, CLEMENS	2,991,226
NASSIF, RABIH	2,991,903	NOVACEL	2,990,340	PARK, JI CHAN	2,983,738
NATANIEL, TINA	2,991,747	NOVARTIS AG	2,990,886	PARKER, ZACHARY	2,991,647
NATIONAL INSTITUTE OF ADVANCED INDUSTRIAL SCIENCE & TECHNOLOGY	2,991,858	NOVARTIS AG	2,991,276	PARKER-HANNIFIN	
NATIONAL INSTITUTE OF ADVANCED INDUSTRIAL SCIENCE AND TECHNOLOGY		NOVOMER, INC.	2,991,204	CORPORATION	2,990,612
NCM INNOVATIONS (PTY) LTD		NOVOTNY, PETER	2,991,758	PARNASTE, MARTIN	2,990,003
NDUNGU, GEOFFREY	2,989,944	NOVOZYMES A/S	2,991,114	PASSLER, RENE	2,991,371
NEMOTO, JUNJI	2,984,504	NP MEDICAL INC.	2,991,440	PASTORINO, PAOLO ETTORE	2,989,944
NERING, RACHEL, C.	2,992,253	NULOGY CORPORATION	2,991,226	PATEL, DINESH V.	2,991,984
NESTEC S.A.	2,983,890	NYE, HOYT	2,991,746	PATEL, HIMANSHU N.	2,992,272
NESTEC S.A.	2,991,262	NYUU, KEISUKE	2,991,694	PATEL, MIHIR	2,992,155
NEUBAUER, MARTIN	2,991,375	O'CONNELL, GRANT	2,992,139	PAUL, WYATT	2,991,364
NEUHAUS, ROLAND	2,991,360	O'CONNELL, TIMOTHY	2,991,114	PAVCO, PAMELA A.	2,991,598
NEUHOFER JUN., FRANZ	2,991,648	O'NEILL, HEATHER	2,991,045	PAVKOV, RICHARD	2,990,886
NEUVOKAS CORPORATION	2,991,051	OBERG, OLIVER T.	2,991,134	PAWLAK, JOHN ANDREW, II	2,991,049
NEWLINK GENETICS CORPORATION	2,992,016	ODC LIZENZ AG	2,991,343	PAWLYK, BASIL	2,991,750
NEWMAN, GARY	2,991,504	ODC LIZENZ AG	2,991,430	PBI PERFORMANCE	
NEWMAN, JOHN M.	2,991,618	ODERMATT, DANIEL	2,991,632	PRODUCTS, INC.	2,991,137
NG, CHONG HWA	2,985,165	OFFSHORE RENEWABLE		PEAKMAN, MARK	2,984,957
NGUYEN, CONG MINH	2,991,397	ENERGY CATAPULT	2,985,165	PEARL THERAPEUTICS, INC.	2,991,138
NI, MELVIN S.	2,987,385	OGAWA, SHINYA	2,992,262	PEDERSEN, MICHAEL	2,991,380
NICHOLS, BEN	2,983,798	OKADA, KAZUKI	2,992,262	PEDRETTI, ETHAN J.	2,990,968
NICKEL, AXEL	2,991,374	OKI, TAKAHICO	2,992,080	PEGASUS S.R.L.	2,991,395
NIEHUES, DANIEL	2,990,995	OKIMURA, KEIICHI	2,991,697	PEI, YANLONG	2,991,925
NIELSEN, ERIK C.	2,972,937	OLENIK, BRITTA	2,992,024	PELLETIER, BENOIT	2,991,518
NIERLE, JENS	2,991,255	OLLER PARDOS, VICTOR	2,992,286	PEPTINOVO BIOPHARMA,	
NIPPON STEEL & SUMITOMO METAL CORPORATION	2,991,565	OLSEN, BYRON V.	2,990,983	LLC	2,991,655
NIPPON TELEGRAPH AND TELEPHONE CORPORATION	2,991,865	OLSEN, GREG	2,991,119	PEREIRA, VITOR LOPES	2,991,573
NISHIMURA, RYUICHI	2,991,565	OLSEN, HENRIK	2,992,295	PEREZ, PASCUAL	2,991,377
NISHIMURA, YUTAKA	2,991,697	ONCOINVENT AS	2,992,297	PERKINS, GEORGE MCGEE	2,991,138
NISHIO, YUKIHIRO	2,991,697	OOYA, TOORU	2,991,254	PETERS, SHIRLEY JANE	2,991,363
NISHIO, YUKIHIRO	2,992,024	OPHTALMIS MONACO	2,991,080	PETERSEN, ERIK JIMMY	
NISSAN MOTOR CO., LTD.	2,991,234	OPKO HEALTH, INC.	2,992,258	WOLF	2,991,257
NISSAN MOTOR CO., LTD.	2,991,379	ORITA, NOBUTOSHI	2,985,013	PETERSEN, JOEL MIKAEL	2,992,060
NISSAN MOTOR CO., LTD.	2,991,381	ORMCO CORPORATION	2,991,898	PETERSON, KATHERINE E.	2,991,315
NISSAN MOTOR CO., LTD.	2,991,562	ORTHOsoft INC.	2,990,993	PETROFAC SERVICES LTD.	2,991,356
NISSAN MOTOR CO., LTD.	2,991,874	OSBURN, SCOTT H.	2,991,300	Petrov, DIMITAR	
NISHIMURA, YUTAKA	2,991,697	OTITOPIC INC.	2,991,518	MIHAYLOV	2,991,352
NISHIO, YUKIHIRO	2,991,697	OTORIZE LTD.	2,992,093	PETTITT, JAMES E.	2,990,833
NISHIO, YUKIHIRO	2,992,024	OUATTARA, ISSA	2,991,760	PFIZER INC.	2,984,183
NISSAN MOTOR CO., LTD.	2,991,234	OUEDRAOGO, Nael	2,992,075	PFIZER INC.	2,990,885
NISSAN MOTOR CO., LTD.	2,991,379	OUELLET, YVES	2,989,250	PHILIP MORRIS PRODUCTS	
NISSAN MOTOR CO., LTD.	2,991,381	OVADYA, DANIEL	2,988,476	S.A.	2,991,950
NISSAN MOTOR CO., LTD.	2,991,562	OVERGAARD, METTE L.D.	2,992,313	PHILIP MORRIS PRODUCTS	
NISSAN MOTOR CO., LTD.	2,991,874	OWENS-BROCKWAY GLASS	2,992,129	S.A.	2,992,115
		CONTAINER INC.	2,991,114	PHILIPPSEN, AARON OLAFUR	
			2,951,257	LAURENCE	2,992,090

Index des demandes PCT entrant en phase nationale

PHILIPPSEN, AARON OLAFUR LAURENCE	2,992,164	PURTON, WILLIAM WESTMORE	2,991,795	RESEARCH & BUSINESS FOUNDATION
PHILLIPS, ROGER WINSTON	2,992,060	QBO COFFEE GMBH	2,991,165	SUNGKYUNKWAN UNIVERSITY
PHILLIPS, TIMOTHY	2,991,099	QI, YOULIN	2,992,113	2,988,073
PICCOLO, BRIAN	2,990,333	QIAGEN INSTRUMENTS AG	2,992,286	UNIVERSITY RESILUX
PICHLER, GARWIN	2,990,895	QIN, FENG	2,991,137	2,991,916
PICHOL, HEINO	2,988,467	QINTERRA TECHNOLOGIES AS	2,991,012	REUSCHLE, DAVID A.
PICHOT, HERVE	2,992,275	QU, TAO	2,992,112	REVILAK, STEPHEN A.
PICOT, SYLVAIN	2,981,909	QUAN, YING-SHU	2,992,258	2,991,128
PIECHA, CHRISTOPH	2,990,976	QUALCOMM INCORPORATED	2,990,195	REY, ASTRID
PIEPENBRINK, MARKUS	2,991,075	QUALCOMM INCORPORATED	2,990,426	2,990,871
PIERRE, FRITZ	2,991,290	QUALCOMM INCORPORATED	2,990,470	REVILAK, STEPHEN A.
PINKSTONE, HENRY	2,990,333	QUAN, YING-SHU	2,992,282	2,991,131
PIVOT BIO, INC.	2,991,776	QUAY, STEVEN C.	2,992,282	RHEINMETALL WAFFE
PLANET LABS, INC.	2,988,110	QUESADA ARROQUIA, EMILIA	2,991,678	MUNITION GMBH
PLANK, CHRISTIAN	2,990,883	QUIGLEY, BENITA ANN	2,992,316	RICH, CHRISTOPHER CHAPMAN
PLANTE, JEAN-SEBASTIEN	2,991,929	QUINCHIA-BUSTAMENTE, LIDA A.	2,991,084	2,992,060
PLEGGE, RICHARD WAYNE	2,991,783	RABINNE, BRUCE	2,992,275	RICHARD, KAREN
PLENTIS, DAVID N.	2,992,296	RACHED, WISSAM	2,979,946	2,990,975
PLUM, LORI A.	2,991,260	RADTKE, IAN	2,992,124	RICOH COMPANY, LTD.
PME IP PTY. LTD.	2,991,378	RAGHAVAN, SHASHWATH	2,991,084	2,991,882
PODSADECKI, THOMAS J.	2,991,417	BINDINGANAVELI	2,990,849	RIDER, MIKE
POGOTEC, INC.	2,989,165	RAGHAVENDRA, E. VEERA	2,991,913	RIEBE, MICHAEL
POLDEN, ROBIN	2,991,945	RAGHURAMAN, ARJUN	2,990,871	2,991,138
POLESEL MARIS, JEROME	2,991,292	RAKER, JOSHUA DOUGLAS	2,991,143	RIEDIGER, NADINE
POLLARD, RICK ALAN	2,991,143	RAKER, JOSHUA DOUGLAS	2,991,145	2,990,991
POLLARD, RICK ALAN	2,991,145	RAMASESHADRI, PARTHASARATHY	2,992,295	RIGGLES, RANDALL
POPOVA, INNA E.	2,991,140	RANDA, FLORIAN	2,991,333	RIGGS, JAMES C.
PORTER, AIDAN JAMES	2,991,573	RANDALL, JARED LYNN	2,991,726	ROBBRECHT, JOHAN
PORTZ, DANIELA	2,991,261	RANFT, MEIK	2,990,904	ROBERT BOSCH GMBH
POSEIDA THERAPEUTICS, INC.	2,991,101	RANIERE, KEITH A.	2,992,103	2,981,477
POSEIDA THERAPEUTICS, INC.	2,991,109	RAPECKI, STEPHEN EDWARD	2,991,179	ROBERT, FRANCIS
POTTURI, HIMA	2,992,016	RASMUSSEN, HOLLY	2,991,707	2,991,649
POULSEN, SHILOH D.	2,991,120	RASSER, HANS-FALK	2,991,298	ROBERTS, JAMES
POURDEHNAD, MICHAEL	2,991,164	RASTELLI, LUCA	2,991,628	2,992,027
POWER TECH STAPLE AND NAIL, INC.	2,992,292	RAT, DOROTHEA	2,991,298	ROBINSON, TIMOTHY, MARK
POZNANSKY, MARK C.	2,983,758	RATHBONE, MICHAEL	2,991,017	2,991,403
PRAKASH, ANAND	2,988,268	RAU, DORIS	2,991,278	ROBLES GONZALEZ,
PRATT, JERROLD ARTHUR	2,991,405	RAUM, TOBIAS	2,991,278	GILBERTO
PRECISION PLANTING LLC	2,991,720	RAVITZ, RAYMOND	2,991,245	RODRIGUEZ BALBUENA,
PRECISION PLANTING LLC	2,992,124	RAY, WILLIAM J.	2,989,811	2,992,111
PRENDERGAST, GEORGE C.	2,992,145	RAYBIN, SAMUEL	2,992,035	ERIC GERARDO
PRIHA, MIKA	2,990,909	RAYCO, MARIA BRENDA R.	2,992,260	2,991,595
PRINTED ENERGY PTY LTD	2,989,811	RAYTHEON CANADA LIMITED	2,991,977	RODRIGUEZ, CESAR
PRITCHARD, PETER NICHOLAS	2,992,297	RAZAI, AMIR S.	2,991,634	2,991,719
PROJECTS INTERNATIONAL	2,988,372	REDLINE DETECTION, LLC	2,991,647	ROER, JOCHEN
PRONOVA BIOPHARMA NORGE AS	2,990,140	REECE, HAYLEY ANN	2,991,726	2,988,353
PROPHETA-MEIRAN, OSHRAT	2,991,862	REEVES, PATRICK	2,983,758	ROER, JOCHEN
PROPHETA-MEIRAN, OSHRAT	2,991,868	REGENERON		2,988,467
PROSCHAK, EUGEN	2,991,161	PHARMACEUTICALS, INC.	2,984,249	2,988,488
PROSPECT CHARTERCARE RWMC, LLC D/B/A ROGER WILLIAMS MEDICAL CENTER	2,992,122	REGUNATHAN, MURALI	2,991,890	ROGERS, JOSEPH W.
PROTAGONIST THERAPEUTICS, INC.	2,991,984	REHM, STEFAN	2,981,477	2,992,275
PRYSMIAN S.P.A.	2,986,474	REISIG, KARL A.	2,951,257	ROHERA, HEMANT
PSZOLLA, MARIA GABRIELE	2,989,383	RELIANCE HOLDING USA, INC.	2,992,027	KARAMCHAND
PULIKANTI, SRIDHAR	2,990,125	REMONDINI, MARCO	2,983,380	ROHRIG, SUSANNE
		RENDINE, STEFANO	2,984,714	2,991,527
		RENOLIT GOR S.P.A.	2,957,839	ROJAHN, MARTIN
				2,981,479
				ROLFS, ARNDT
				ROLL, MICHAEL THOMAS
				ROMAN CEMENT, LLC
				ROMERO, RICHARD
				RONQUILLO, JENNA
				MELISSA
				ROOS, DAVID A.
				ROSE, MARK SCOTT
				ROSENBERGER
				HOCHFREQUENZTECHNI
				K GMBH & CO. KG
				2,983,761
				ROSENCRANCE, SCOTT
				2,991,153
				ROSETTI, LUIGI
				2,981,550
				ROSINGER, CHRISTOPHER
				HUGH
				2,990,981

Index of PCT Applications Entering the National Phase

ROSINGER, CHRISTOPHER HUGH	2,990,985	SANKHOLKAR, SACHIN A. SANOFI	2,991,288 2,991,298	SEKIYA, YUMIKO SEKIYA, YUMIKO	2,991,697 2,992,024
ROSSELAND, CAROLA	2,990,140	SANSUR, MICHAEL SANTENS, FRANCIS	2,991,287 2,991,368	SENSANNA INCORPORATED SENSANNA INCORPORATED	2,991,706 2,991,709
ROTH, DOUG	2,990,833	SAPRA, APARNA KATOCH	2,991,628	SERCOMBE, DAVID	2,992,104
ROTH, STANLEY A.	2,991,061	SARTORIUS, FLORIAN	2,987,157	SERVICENOW, INC.	2,991,150
ROTHE, CHRISTINE	2,991,298	SARTORIUS, FLORIAN	2,989,267	SETTERBERG, JOHN RICHARD, JR.	2,991,150 2,992,093
ROTHSTEIN, JAY	2,992,116	SATO, ITSUYA	2,992,092	SHAFER, KATHLEEN S.	2,991,039
ROUDEAU, FREDERIC	2,991,379	SATO, MASAAKI	2,987,891	SHAN, LUCHEN	2,991,338
ROUMEAS, LAURENT	2,983,665	SATTERFIELD, ANDREW DUNCAN	2,983,759	SHARMA, ANANT N.	2,984,185
ROUNDDEL CIVIL PRODUCTS PTY LTD	2,992,098	SAUDI ARABIAN OIL COMPANY	2,987,408	SHARMA, MEGHA SHAUCK, STEVEN B.	2,991,719 2,991,134
ROUNS, THOMAS N.	2,991,618	SAUDI ARABIAN OIL COMPANY	2,990,878	SHCHUTSKIY, SERGEY YUREVICH	2,991,118
ROY, SAMIR	2,991,569	SAVAGE, PAUL B.	2,991,726	SHEPPARD, JAMES WILLIAM	2,989,944
ROYMANS, DIRK ANDRE EMMY	2,991,002	SAVIDGE, BETH SAWAMOTO, DAISUKE	2,992,129 2,992,023	SHERMER, CHARLES D. SHERMER, CHARLES D.	2,991,555 2,991,557
ROYTBLAT, IGAL	2,991,711	SCAIFE, MARK SCHAEFER, JUERGEN	2,991,707 2,991,298	SHERWOOD, JILL KAREN SHIBATA, NAOYA	2,991,138 2,991,877
ROZEMA, DAVID B.	2,991,639	SCHAEFER, TIMOTHY A.	2,991,720	SHIELS, BRIAN P.	2,991,137
RUCKER, PIA	2,991,255	SCHAEFERS, ERICH SCHAPMAN, FANNY	2,991,269 2,990,340	SHIMATA, KAZUMASA SHINANO, HIROKATSU	2,991,692 2,992,023
RUDOLPH, CARSTEN	2,990,881	SCHARER, CHRISTIAN SCHARRER, SEBASTIAN	2,991,241 2,987,702	SHIZUKA, MANAMI SHIZUKA, MANAMI	2,991,305 2,991,326
RUDOLPH, CARSTEN	2,990,883	SCHEIBEL, JEFFREY JOHN SCHELLENBERGER, VOLKER	2,991,414 2,992,306	SHIZUOKA INSTITUTE OF SCIENCE AND TECHNOLOGY	2,991,696
RUDOLPH, MARKUS	2,991,612	SCHIEBAHN, MATTHIAS SCHIMON, STEFAN	2,987,203 2,991,660	SHIZUOKA INSTITUTE OF SCIENCE AND TECHNOLOGY	2,991,858
RUDOLPH, MARKUS	2,991,615	SCHMITD, WERNER SCHMITT, CHRISTINE	2,991,347 2,991,281	SHOHAM, ANAT SHOHAM, ANAT	2,991,862 2,991,868
RUIZ GARCIA, CRISTINA	2,991,678	SCHMITZ, PETRA SCHMITZ, PETRA	2,991,612 2,991,615	SHU, XINHUA SIBILSKA, IZABELA K.	2,991,750 2,991,260
RUNDE, DAVID	2,991,117	SCHREIBER, CHRISTIAN SCHREIBER, KEVIN JOSEPH	2,991,112	SICINSKI, RAFAŁ R. SICPA HOLDING SA	2,991,260 2,983,883
RUSKO, TORSTEN	2,990,876	SCHARRER, SEBASTIAN SCHREIBER, KEVIN JOSEPH	2,981,477	SIEMENS AKTIENGESELLSCHAFT	2,982,666
RUSZIN, ANDREW	2,990,833	SCHEIBEL, JEFFREY JOHN SCHNEIDER, HUBERT	2,991,453	SIENGCHUM, TRITTI SIGNALCHEM LIFESCIENCES	2,992,291
RWE EFFIZIENZ GMBH	2,990,995	SCHELLENBERGER, VOLKER SCHNEIDER, HUBERT	2,991,543	CORPORATION	2,991,168
RXI PHARMACEUTICALS CORPORATION	2,991,598	SCHIEBAHN, MATTHIAS SCHREIBER, KEVIN JOSEPH	2,991,112	SILVA, RICHARD A. SIMMONS, SARAH E.	2,991,305 2,991,149
SACMI COOPERATIVA MECCANICI IMOLA SOCIETA' COOPERATIVA	2,983,380	SCHMITD, WERNER SCHREIBER, KEVIN JOSEPH	2,981,477	SILVA, RICHARD A. SIMON, PIERRE-MICHEL G.	2,991,326 2,991,287
SAFETY ENGINEERING LTD.	2,991,352	SCHMITZ, PETRA SCHREIBER, KEVIN JOSEPH	2,991,448	SILVANT, SEBASTIEN SIM, BEE-CHENG	2,988,203 2,992,306
SAFRAN AIRCRAFT ENGINES	2,987,678	SCHMOLKE, SUSANNE SCHREIBER, KEVIN JOSEPH	2,991,347	SIMS, ROBERT W. SINGH, JASKARAN	2,991,704 2,986,477
SAFRAN AIRCRAFT ENGINES	2,987,841	SCHMOLKE, SUSANNE SCHREIBER, KEVIN JOSEPH	2,991,075	SINGH, JASWINDER PAL SIO2 MEDICAL PRODUCTS, INC.	2,992,138 2,992,275
SAFRAN AIRCRAFT ENGINES	2,991,431	SCHMOLKE, SUSANNE SCHREIBER, KEVIN JOSEPH	2,992,056	SIRRENBERG, STEFAN SISTARE, REBECCA	2,991,454
SAHEL, JOSE-ALAIN	2,984,405	SCHMOLKE, SUSANNE SCHREIBER, KEVIN JOSEPH	2,984,714	ELIZABETH SITZMANN, STEFAN	2,991,027 2,991,347
SAINT-AUGUSTIN CANADA ELECTRIC INC. (STACE)	2,992,101	SCHNEIDER, HUBERT SCHREIBER, KEVIN JOSEPH	2,989,953	SJOBERG, PETER SKUBIC, CHRISTOPHER JOHN	2,990,879 2,991,528
SAINT-GOBAIN GLASS FRANCE	2,988,207	SCHNEIDER, HUBERT SCHREIBER, KEVIN JOSEPH	2,989,954	SKULLLE IMPLANTS OY SLONE, MICHAEL	2,990,892 2,991,719
SAINT-GOBAIN GLASS FRANCE	2,991,444	SCHRIMPFF, THOMAS SCHREIBER, KEVIN JOSEPH	2,990,066	SMAILES, MICHAEL EDWARD SMIGELSKI, ZACHARY R.	2,985,165 2,991,899
SAITO, MASAHIRO	2,991,565	SCHUBERT, BETH ANN SCHREIBER, KEVIN JOSEPH	2,983,759	SMITH, ADRIAN	2,991,258
SAITO, TSUGUYUKI	2,992,253	SCHUELKE, AARON MARK SCHREIBER, KEVIN JOSEPH	2,991,292		
SAJET, PHILIPPE	2,985,016	SCHULTZ, NATHAN E. SCHREIBER, KEVIN JOSEPH	2,991,197		
SAJI, MICHAEL	2,992,142	SCHULTZ, NATHAN E. SCHREIBER, KEVIN JOSEPH	2,991,412		
SALAH, YASSER	2,989,811	SCHULTZ, NATHAN E. SCHREIBER, KEVIN JOSEPH	2,991,418		
SALAMAT, BAHMAN	2,991,890	SCHUMANN, MICHAEL SCHREIBER, KEVIN JOSEPH	2,991,347		
SALEM, YANIV	2,991,862	SCHUNK, STEPHAN SCHREIBER, KEVIN JOSEPH	2,991,075		
SALEM, YANIV	2,991,868	SCHUSTER, JAN SCHREIBER, KEVIN JOSEPH	2,992,056		
SALTERS, BART ANDRE	2,990,982	SCREPANTI, CLAUDIO SCHREIBER, KEVIN JOSEPH	2,989,953		
SAMI, REZA	2,991,808	SCRIMGEOUR, IAN SCHREIBER, KEVIN JOSEPH	2,989,954		
SAMSUNG ELECTRONICS CO., LTD.	2,988,073	SCRIMGEOUR, IAN SCHREIBER, KEVIN JOSEPH	2,990,066		
SAMUEL BEBAWY, MICHAEL	2,991,885	SCUTT, JAMES NICHOLAS SCHREIBER, KEVIN JOSEPH	2,983,759		
SAMUELSSON, INGEMAR BENGT	2,992,109	SEB S.A. SEBASTIAN, JOHN M.	2,991,292		
SANDBERG, MICHAEL A.	2,991,750	SEDY, JOHN SEBASTIAN, JOHN M.	2,991,197		
SANDELL, HAKAN	2,988,444	SEEGER, DIRK SEGUIN, KATHERINE	2,990,885 2,990,976		
SANFORD-BURNHAM MEDICAL RESEARCH INSTITUTE	2,990,885	SEGURA RUIZ, ROMUALDO SEGURA, DOROTEA	2,991,295 2,992,111		
SANGI, SALEEM	2,982,770	RAVENTOS	2,991,114	SMILES, MICHAEL EDWARD SMIGELSKI, ZACHARY R.	2,985,165 2,991,899

Index des demandes PCT entrant en phase nationale

SMITH, KYLE	2,992,129	SUDDEUTSCHE ALUMINIUM		TELEFLEX MEDICAL	
SMITH, PAUL	2,992,035	MANUFAKTUR GMBH	2,991,454	INCORPORATED	2,992,293
SMITH, SARAH ANN	2,992,038	SULLIVAN, PATRICK	2,992,280	TELEFONAKTIEBOLAGET L	
SMYTH, IAN	2,984,949	SUMITOMO SEIKA		M ERICSSON (PUBL)	2,991,885
SNAPTRACK, INC.	2,981,550	CHEMICALS CO., LTD.	2,991,695	TELES, JOAQUIM HENRIQUE	2,991,075
SNAPTRACK, INC.	2,983,774	SUMITOMO SEIKA		TELLIEZ, JEAN-BAPTISTE	2,984,183
SOBOCINSKI, PAUL	2,991,226	CHEMICALS CO., LTD.	2,991,696	TEMME, KARSTEN	2,991,776
SOCIETE TECHNIQUE POUR L'ENERGIE ATOMIQUE	2,990,987	SUMITOMO SEIKA		TEMME, NORA	2,991,364
SOCIETE TECHNIQUE POUR L'ENERGIE ATOMIQUE	2,991,081	CHEMICALS CO., LTD.	2,991,858	TENOVA ADVANCED	
SOLIE, LELAND P.	2,991,709	SUN PHARMA ADVANCED		TECHNOLOGIES LTD.	2,990,560
SOLITE INNOVATIONS LLC	2,991,698	RESEARCH COMPANY		TERNITE, RUDIGER	2,991,165
SOLOMON, SASI	2,991,689	LTD.	2,991,691	TERRE ARMEE	
SONACA S.A.	2,991,158	SUN, YANNAN	2,991,924	INTERNATIONALE	2,991,429
SONNENTAG, BRADLEY	2,992,140	SUN, YEWEI	2,991,338	TERSTEEGEN, ADRIAN	2,990,901
SOOKRAJ, SADESH	2,991,204	SUN, ZHAOLI	2,992,299	TERTERYAN-SEISER,	
SORGE, GREGORY WALTER	2,991,405	SUNDERMANN, ANDREAS	2,991,061	VIOLETA	2,990,991
SORICE, CORY JON	2,991,042	SUNDREHAGEN, ERLING	2,991,093	TETEAK, DAN R.	2,985,176
SOUNDARARAJAN, GOPIKRISHNAN	2,991,300	SUON, NAROUN	2,992,035	TETRA LAVAL HOLDINGS &	
SOURCE ROCK ENERGY PARTNERS INC.	2,992,318	SURIVET, JEAN-PHILIPPE	2,991,281	FINANCE S.A.	2,991,257
SPECTRUM BRANDS, INC.	2,985,176	SUTEHALL, RALPH	2,986,474	THAYER, DESIREE	2,992,306
SPENCER, NICHOLAS	2,991,148	SUTTERLUTY, ANDREAS	2,991,370	THE BABCOCK & WILCOX	
SPETZLER, DAVID	2,991,045	SUTTERLUTY, ANDREAS	2,991,371	COMPANY	2,992,291
SPIEGEL, PETER	2,991,380	SUZHOU M-CONJ BIOTECH		THE BOEING COMPANY	2,990,047
SPORER, THOMAS	2,990,888	CO., LTD	2,991,384	THE CHAMBERLAIN GROUP,	
SPOTNITZ, WILLIAM	2,981,909	SUZHOU M-CONJ BIOTECH		INC.	2,991,042
SRI GOPALA KRISHNA MURTHI, SANKARA SUBRAMANIAN	2,988,454	CO., LTD	2,991,973	THE CHARLES STARK	
SRIVASTAVA, YASMIN N.	2,990,871	SUZUKI, AKIRA	2,991,932	DRAPER LABORATORY,	
STAEBLER, CORD FRIEDRICH	2,990,894	SUZUKI, TAKASHI	2,992,080	INC.	2,991,899
STAEBLER, CORD FRIEDRICH	2,991,085	SUZUKI, YASUHIRO	2,991,646	THE GENERAL HOSPITAL	
STAHLER, CORD FRIEDRICH	2,990,908	SWANSON, TODD	2,991,874	CORPORATION	2,983,758
STAHLER, CORD FRIEDRICH	2,991,673	SWAYZE, ERIC E.	2,991,720	THE JACKSON LABORATORY	
STALLING, DETLEV	2,991,378	SWEEZEY, ANDREW S.	2,992,124	THE MEDICAL COLLEGE OF	
STAMP, MICHAEL JEFFREY	2,991,133	SWETT, DWIGHT W.	2,991,894	WISCONSIN, INC.	2,991,161
STAMPUSS, JAN	2,990,901	SWIDERSKI, PIOTR MAREK	2,990,978	THE MEDICAL RESEARCH	
STANLEY, STEVE	2,991,041	SWISS COFFEE INNOVATION	2,987,409	COUNCIL	2,991,750
STATOIL PETROLEUM AS	2,991,151	AG	2,991,052	THE PROCTER & GAMBLE	
STAUNTON, WILLIAM PATRICK	2,991,018	SYNGENTA PARTICIPATIONS	2,991,374	COMPANY	2,991,302
STEED, DANIEL J.	2,991,120	AG	2,984,714	THE PROCTER & GAMBLE	
STEFANCHIK, DAVID	2,991,441	TAJIRO, GORDON	2,991,295	COMPANY	2,991,306
STEPHENS-WELLS, JENNA	2,991,226	TAJIRI, GORDON	2,990,993	THE PROCTER & GAMBLE	
STEWART, LONNIE RAY, JR.	2,991,410	TAKAHASHI, DAISUKE	2,991,295	COMPANY	2,991,414
STEWART, LONNIE RAY, JR.	2,991,439	TAKAHASHI, EIJI	2,990,993	THE REGENTS OF THE	
STIBICH, MARK A.	2,991,149	TAKASHITA, TAKUYA	2,991,920	UNIVERSITY OF	
STOCKLEIN, WALDEMAR	2,990,056	TAMARINDO, STEFANO	2,991,584	CALIFORNIA	2,990,963
STONE, CHRISTOPHER	2,991,918	TAMKIN, JOHN MICHAEL	2,991,410	THE REGENTS OF THE	
STORME, THOMAS	2,990,181	TAMSIR, ALVIN	2,991,439	UNIVERSITY OF	
STRAUB, DARREN	2,991,907	TANAKA, YASUHARU	2,990,993	CALIFORNIA	2,991,047
STREDA, PETR	2,992,293	TANEICHI, SATOSHI	2,991,234	THE ROYAL INSTITUTION	
STRIFE, ROBERT JOHN	2,991,414	TANG, WEIYONG	2,992,092	FOR THE	
STRONG, CHRISTOPHER LEE	2,991,046	TANG, ZIJIAN	2,990,919	ADVANCEMENT OF	
STRONG, JOHN C.	2,991,315	TANNO, FUMIO	2,992,060	LEARNING/MCGILL	
STRYJEWSKI, TOMASZ P.	2,991,921	TANSKY, CHERYL SUE	2,991,776	UNIVERSITY	2,992,052
STUBER, LUKE	2,991,720	TAPANKOV, MARTIN	2,991,565	THE UNIVERSITY OF BRITISH	
STUEDEMANN, THOMAS	2,991,298	NIKOLAEV	2,991,882	COLUMBIA	2,991,920
STUMP, HEIKE	2,991,298	TAVALALLI, PEYMAN	2,991,882	THE UNIVERSITY OF TOKYO	2,992,253
STURSA, RADEK	2,992,293	TECHDENT LIMITED	2,992,232	THEMIG, DANIEL JON	2,990,928
			2,983,629	THOMAS, STEPHEN	2,991,635
			2,991,352	THOMPSON, MATT	2,991,632
			2,991,057	THOMSON LICENSING	2,990,988
			2,990,323	THOMSON, CAMERON I.	2,991,704
				THORARENSEN, ATLI	2,984,183
				TIEDEMANN, THORSTEN	2,991,165

Index of PCT Applications Entering the National Phase

TIMMER, JOHN C.	2,991,634	UNITED STATES MINERAL PRODUCTS COMPANY	2,991,902	VIDEOJET TECHNOLOGIES INC.	2,991,133
TIPTON, KIMBERLY ANN	2,991,976	UNITT, JOHN	2,991,099	VIRBAC CORPORATION	2,991,041
TIRYAKI, BULENT	2,991,742	UNITT, JOHN FRANCIS	2,984,623	VITO NV	2,991,365
TISSIERES, CHRISTIAN	2,991,163	UNIVERSIDAD DE GRANADA	2,991,678	VIVIANDE, FRANCOIS	2,987,841
TOKUNAGA, AKIHIRO	2,992,238	UNIVERSITE D'AIX-MARSEILLE	2,989,250	VOELKER, CHRISTINE E.	2,991,416
TOMES, DAVID A.	2,991,618	UNIVERSITE DE NANTES	2,991,077	VOELZ, NICHOLAS R.	2,990,968
TOMRA SORTING GMBH	2,991,160	UNIVERSITE PARIS 6 PIERRE ET MARIE CURIE	2,984,405	VOIC, DAN	2,992,055
TONDERA, SUSANNE	2,991,114	UNIVERSITE PIERRE ET MARIE CURIE (PARIS 6)	2,991,358	VOIC, DAN	2,992,121
TONG, PING	2,991,315	UNIVERSITEIT GENT	2,991,368	VOITH PATENT GMBH	2,984,122
TONG, RAY HEWENSON	2,992,035	UNIVERSITY OF GUELPH	2,991,925	VOITH PATENT GMBH	2,990,979
TORAY INDUSTRIES, INC.	2,991,697	UNIVERSITY OF IDAHO	2,991,140	VOLOP, KELLY A.	2,991,197
TORAY INDUSTRIES, INC.	2,992,024	UNIVERSITY OF VERMONT AND STATE AGRICULTURAL COLLEGE	2,991,911	VOLOP, KELLY A.	2,991,412
TORI, SILVANO	2,983,883	UNIVERSITY OF YORK	2,983,553	VOLOP, KELLY A.	2,991,418
TORRES POLO, FRANCISCO JAVIER	2,991,119	UNIWELL LABORATORIES LLC	2,991,719	VORONOV, TIMUR DMITRIEVICH	2,991,118
TORRES TORRONTERAS, JAVIER	2,991,271	UNWALLA, RAYOMAND JAL UYSINO, GLORIA UY, WES	2,984,183 2,984,949 2,991,899	VOSS, KENNETH E. VRLJE UNIVERSITEIT BRUSSEL	2,972,831 2,991,398
TOSHIBA MITSUBISHI-ELECTRIC INDUSTRIAL SYSTEMS CORPORATION	2,991,877	VACONSIN, PASCAL VAIDYA, MILIND M.	2,990,181 2,990,878	WACHENDORFF-NEUMANN, ULRIKE	2,991,646
TOTAL RESEARCH & TECHNOLOGY FELUY	2,990,906	VAL, DALE VALENDUC, MARJORIE VALENT U.S.A. LLC	2,992,129 2,990,996 2,991,048	WAGNER, ERNST-WERNER WALDRAFF, CHRISTIAN WALDRAFF, CHRISTIAN	2,991,436
TOTAL THERMAL VISION S.R.L.	2,988,367	VALANT U.S.A. LLC VALENT U.S.A. LLC	2,991,049	WAKAMATSU, KAZUNORI WALDRAFF, CHRISTIAN	2,990,980
TOWNSEND, CALVIN	2,991,133	VALANT U.S.A. LLC	2,991,050	WAKEFIELD, DARREN H. WALDRAFF, CHRISTIAN	2,991,882
TOYO KOHAN CO., LTD.	2,991,692	VALITTU, PEKKA VAN ACOLEYEN, BERTRAND	2,990,892 2,990,984	WALDO, JESSE WALSTON, ALLISON	2,992,016
TOYO SEIKAN CO., LTD.	2,991,694	VAN DIJCK, ALEX HENRI VAN DILLEN, TIEMEN	2,983,659 2,991,252	WALDRAFF, CHRISTIAN WALTON, SIMON JAMES	2,990,983
TOYOTA BOSHOKU AMERICA, INC.	2,991,497	VAN LATUM, LUCAS VAN PETEGEM, RONALD	2,992,260	WANG, CHIA-WEI WANG, HONGFANG	2,990,125
TRAVEL CADDY, INC.	2,992,094	VAN SCHELVEN, GIJSBERT OLIVIER	2,990,928	WANG, TIANKUN	2,992,306
TRIMBLE, TODD	2,991,415	VANCAS, MARK VANDERBILT CHEMICALS, LLC	2,984,064 2,992,155	WANG, TIANLI WANG, XING	2,990,975
TROESCH, FLORIAN	2,987,507	VANTOMME, AURELIEN	2,990,906	WANG, YAN	2,990,972
TROJAN TECHNOLOGIES	2,992,309	VARIA, KUNAL ARVIND VARO	2,991,726	WANG, YI-PIN ERIC WANG, YUQIANG	2,990,975
TRUDEAU-LALONDE, FRANCIS	2,992,303	TEOLLISUUSPALVELUT OY	2,991,848	WANKA, SVEN	2,991,049
TRUJILLO, JOHN I.	2,984,183	VASCULAR BIOGENICS LTD.	2,991,862	WARE, CARL F.	2,991,885
TSavalas, JOHN	2,985,805	VASCULAR BIOGENICS LTD.	2,991,868	WARNER, JOHN C.	2,991,338
TSURUDA, TOMOYUKI	2,991,692	VEILLET, STANISLAS	2,984,405	WATKINS, AVERY L.	2,992,101
TSUTSUI, HIDEYUKI	2,991,697	VELAZQUEZ-VARGAS, LUIS	2,992,291	WAVEFRONT TECHNOLOGY, INC.	2,990,885
TSUTSUI, HIDEYUKI	2,992,024	VERASTEM, INC.	2,991,044	WAYMO LLC	2,990,470
TUCK, MICHAEL WILLIAM MARSHALL	2,984,378	VERCRUYSSE, DRIES	2,991,087	WE, HONG BOK	2,992,093
TUNG, EMILY	2,991,776	VERGAUWE, NICOLAS	2,991,265	WEATHERFORD TECHNOLOGY	2,991,044
TURNER, ROBERT	2,990,125	VERGAUWE, NICOLAS	2,991,267	WECKER, DAVID T.	2,992,015
TUSZKIEWICZ, GEORGE	2,991,758	VERLINDE, DIRK	2,991,916	WEBB, DAVID	2,986,653
TYCO FIRE & SECURITY GMBH	2,991,287	VEROSKY, CHRISTOPHER	2,991,599	WEBER, JOHANNES	2,991,425
TYRBERG, ANDREAS	2,988,444	VERZIAGI, DAVIDE	2,990,887	WEERAKOON, PRASAD	2,992,295
TYSON, KERRY LOUISE	2,991,179	VERZIAGI, DAVIDE	2,990,890	WEINER, BRIAN E.	2,991,044
TYSON, KERRY LOUISE	2,991,264	VETTER, INGO	2,987,203	WEISS, LARRY	2,992,016
UCB BIOPHARMA SPRL	2,991,179	VETTER, ROLF	2,991,454	WEISS, LUDWIG	2,990,883
UCB BIOPHARMA SPRL	2,991,264	VIB VZW	2,991,368	WELK, REBECCA LEIGH	2,992,316
UCB BIOPHARMA SPRL	2,991,363			WENDLAND, MICHAEL S.	2,991,039
UCB BIOPHARMA SPRL	2,991,451			WENTZ, JARED JOSEPH	2,991,405
UCL BUSINESS PLC	2,991,750				
UDAGAWA, SYUJI	2,991,697				
UDAGAWA, SYUJI	2,992,024				
UEMATSU, TAKATOSHI	2,990,993				
UHLE, CHRISTIAN	2,987,702				
ULLMER, CHRISTOPH	2,991,612				
UNEME, TETSUSHI	2,987,891				
UNISON INDUSTRIES, LLC	2,991,410				
UNISON INDUSTRIES, LLC	2,991,439				

Index des demandes PCT entrant en phase nationale

WERHAN, HOLGER	2,991,075	XENEX DISINFECTION	ZHENG, XIAOLAI	2,991,061
WERNER, KLAUS	2,988,204	SERVICES, LLC.	ZHUANG, HONG	2,992,016
WERNER, THOMAS	2,986,618	XIE, SANCAI	ZIEGLER, DOMINIK	2,990,886
WEST VIRGINIA UNIVERSITY	2,992,139	XIE, TONGLING	ZIEGLER, KARIN	2,985,397
WEST, JAMES WILLIAM	2,991,976	YACOV, NIVA	ZIEGLER, MANFRED	2,990,979
WESTERHOFF, MALTE	2,991,378	YADIDI, KAMBIZ	ZIEGLER, ROLF	2,985,397
WESTERN OILTOOLS LTD.	2,991,538	YAGUCHI, TATSUYA	ZIEMS, JAN CARSTEN	2,981,217
WESTINGHOUSE AIR BRAKE TECHNOLOGIES CORPORATION	2,991,783	YALDO, JOSEPH MATTHEW	ZIMMER, INC.	2,991,616
WESTROM, SARA	2,991,080	YALE SECURITY INC.	ZIMMER, TODD	2,991,416
WEWEWE GMBH	2,986,107	YAMAGISHI, KAZUTO	ZIMMERMANN, DIRK	2,992,286
WHITE, DONALD JAMES	2,983,629	YAMAMOTO, MASASHI	ZIMMERMANN, KATJA	2,991,360
WHITFIELD, JUSTIN R.	2,986,427	YAMAMOTO, MASASHI	ZIMMERMANN, TOBIAS	2,990,904
WHITLOCK, DAVID R.	2,991,170	YAMAMOTO, TAKASHI	ZIPPERER, MIKE	2,992,015
WHITTINGHAM, WILLIAM GUY	2,983,759	YAMANOI, DAIKI	ZIRKEL, LARISSA	2,991,347
WIEBE, CHRISTINE	2,990,991	YAMASHITA, MASAYUKI	ZONTA, CHRISTIAN	2,990,887
WIEDENMANN, ALEXANDER	2,991,298	YAMASHITA, MASAYUKI	ZONTA, CHRISTIAN	2,990,890
WILDE, LARRY T.	2,991,425	YANG, FAN	ZOOK, JONATHAN D.	2,991,039
WILHELMSSON, LEIF	2,991,885	YANG, HEPING	ZUMER, JURIJ	2,991,089
WILKINSON, KEVIN	2,984,504	YANG, JUNG IL	ZYMTRONIX, LLC	2,992,261
WILLIAMS, ROBERT LYNN	2,991,573	YE, FENG	□UMER, JURIJ	2,991,089
WILLIS, KATELYN M.	2,991,634	YE, SHENG		
WILLOCQ, CHRISTOPHER	2,990,906	YEDA RESEARCH AND DEVELOPMENT CO. LTD.	2,989,383	
WILMOT, NATHAN	2,990,867	YEH, LI-YA	2,991,444	
WILSON, GLENN ANDREW	2,991,330	YEHUDA-ZADA, LIAT	2,984,727	
WINER, JASON	2,992,035	YEHOH, IVAN L.	2,991,642	
WINTER, CHRISTIAN	2,990,991	YEWLE, JIVAN NAMDEO	2,991,101	
WISCONSIN ALUMNI RESEARCH FOUNDATION	2,991,260	YEWLE, JIVAN NAMDEO	2,991,109	
WITTMANN, CATHERINE	2,981,909	YI, PENG	2,991,338	
WITZ, JEAN-CHRISTOPHE	2,992,020	YIN, YONG	2,992,084	
WOBBEN PROPERTIES GMBH	2,981,217	YOO, SANG HEE	2,984,119	
WOBBEN PROPERTIES GMBH	2,987,157	YORGASON, BRANDON	2,992,318	
WOBBEN PROPERTIES GMBH	2,988,353	YOSHIDA, TAKAHIRO	2,991,692	
WOBBEN PROPERTIES GMBH	2,988,467	YOUNG, DAVE	2,985,176	
WOBBEN PROPERTIES GMBH	2,988,488	YOUNG, WARREN E.	2,992,296	
WOBBEN PROPERTIES GMBH	2,989,267	YOUNGREN, DAVID M.	2,972,831	
WOBBEN PROPERTIES GMBH	2,991,008	YU, PEI	2,991,338	
WOERNLE, WOLFGANG	2,981,479	YUEN, JASON A.	2,991,226	
WOLF, ANTJE	2,990,991	ZABIHIAN, MARI	2,990,318	
WOLF, BENI, B.	2,983,890	ZAFFARONI, GIORGIO	2,991,599	
WOLLER, KARL-HEINZ	2,991,255	ZALA, YASHORAJ R.	2,991,691	
WOLLGAM, SVEN	2,988,353	ZANETTI, ARNAUD	2,990,986	
WOLOSHYN, CAMERON	2,991,226	ZANKEL, TODD C.	2,991,099	
WOMACK, DARREN A.	2,992,296	ZANNONI, LUKE ANDREW	2,991,414	
WONG, JASON	2,984,255	ZARAKAS, JAMES	2,982,770	
WONG, RAYMOND	2,992,292	ZBOZIEN, RENATA	2,983,798	
WOODDELL, CHRISTINE I.	2,991,639	ZED ZIEGLER ELECTRONIC DEVICES GMBH	2,985,397	
WOODHALL, DAVID	2,991,707	ZEIHER, BERNHARDT		
WOODWORTH, JOHN R.	2,990,849	GEORGE	2,990,961	
WORLDVU SATELLITES LIMITED	2,987,385	ZENG, FANJIAN	2,991,539	
WRIGHT, ALAN FINLAY	2,991,750	ZHANG, GAOXIAO	2,991,338	
WRIGHT, LARAINÉ	2,990,323	ZHANG, GEOFF G.	2,991,315	
WRIGHT, MICHAEL JOHN	2,991,179	ZHANG, JIE	2,991,984	
WRIGHT, NEIL STEVEN	2,990,928	ZHANG, LEI	2,991,075	
WU, HAIYANG	2,992,118	ZHANG, YUANJI	2,992,113	
WU, HUAN-PING	2,984,090	ZHANG, ZAIHUI	2,991,168	
WURMFELD, DAVID	2,982,770	ZHANG, ZAIJUN	2,991,338	
WYATT-MAIR, GAVIN F.	2,991,618	ZHANGZHOU EASTERN INTELLIGENT INSTRUMENT CO., LTD.	2,991,539	
XAVIER, BRUNO	2,990,986	ZHAO, ROBERT YONGXIN	2,991,384	
		ZHAO, ROBERT YONGXIN	2,991,973	
		ZHAO, YONG	2,992,274	

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

AIRBOSS ENGINEERED PRODUCTS INC.	2,933,457	DEMATTÉI, JOHN	2,984,994	KING, KYLE ALLEN	2,990,911
ALBEA SERVICES	2,970,905	DENOMME, RYAN CAMERON	2,990,779	KLAENHAMMER, TODD	2,984,935
ALI, MOHAMMED M.	2,986,745	DICK, JOHN	2,983,972	ROBERT	2,986,745
ANDERSON, THOMAS N.	2,990,793	DNSTHINGY INC.	2,973,108	KONDI, SUSHANTH A.	
ARBITUS BIOPHARMA CORPORATION	2,984,026	DOLBY INTERNATIONAL AB	2,989,854	KOREA RESEARCH INSTITUTE OF CHEMICAL TECHNOLOGY	2,984,974
ARC PHARMACEUTICALS, INC.	2,989,941	DOLBY INTERNATIONAL AB	2,989,883		2,984,994
ASCENSIA DIABETES CARE HOLDINGS AG	2,984,510	DUMPERT, JASON	2,991,346		
AZURE, MICHAEL T.	2,984,226	EKLUND, PETER	2,972,647		
BALAKSHIN, MIKHAIL YUREVICH	2,989,498	EVOKE PHARMA, INC.	2,984,736	KRUEGER, BRIAN R.	
BARNES, DAVID	2,984,935	EXXONMOBIL UPSTREAM RESEARCH COMPANY	2,990,793	LANTHEUS MEDICAL IMAGING, INC.	2,984,226
BAYAR, SAFFET	2,933,270	F. HOFFMANN-LA ROCHE AG	2,984,221	LECRENIER, NICOLAS	
BDARK HOLDINGS LTD.	2,990,800	FARRITOR, SHANE	2,991,346	PIERRE FERNAND	2,983,954
BENNINGTON, JOHN	2,970,860	FIBRIA INNOVATIONS INC.	2,989,498	LEE, CHONG KGO	2,984,974
BENSON, RONALD STUART	2,990,779	FILIPPOV, ANDREY V.	2,989,478	LEGUE, JAMES	2,972,719
BERA, BINDU	2,984,544	FREELAND, RILEY S.	2,989,478	LEHMAN, AMY	2,991,346
BERA, SANJIB	2,984,544	FRISKY, SEAN	2,990,804	LEI, SHAWMIN	2,989,854
BERLIN, ALEX	2,989,498	FRITSCH, FRANCK	2,970,905	LEI, SHAWMIN	2,989,883
BLUE OCEAN LABORATORIES, INC.	2,990,779	GLAXOSMITHKLINE BIOLOGICALS S.A.	2,983,954	LEMYRE, JEAN-LUC	2,933,457
BOARD OF REGENTS OF THE UNIVERSITY OF NEBRASKA	2,991,346	GONYER, DAVID A.	2,984,736	LESSARD, STEVEN R.	2,935,711
BOTFIELD, MARTYN C.	2,984,994	GRAHAM, MATTHEW S.	2,986,745	LEVEL SOLUTIONS, LLC	2,935,549
BOURGEOIS, JEAN-RAYMOND	2,989,641	GREGORY, CHRISTOPHER GROLL, HENNING	2,991,520	LIEBOWITZ, TYLER	2,935,549
BURNS, RODNEY M.	2,989,478	GROOTENHUIS, PETER D. J.	2,984,221	LOOKER, ADAM R.	2,984,994
CASEBIER, DAVID S.	2,984,226	GRUNERT, CHADRICK ADAM	2,984,994	MADDEN, STUART J.	2,984,736
CASHMAN, JOHANNE	2,989,941	NATHANIEL JORDAN	2,989,498	MADDEN, THOMAS D.	2,984,026
CASTADO, CINDY	2,983,954	GUENTHER, SVEN	2,984,544	MANAHAN, JOSEPH	
CELENTANO, MICHAEL J.	2,984,221	GUTMAN, VERA		MICHAEL	2,987,984
CHEN, JIANXIN	2,984,026	MAXIMENKO	2,989,498	MARUYOSHI, MASAHIRO	2,987,533
CHEN, ZHI CHENG	2,990,800	HAN, SOO BONG	2,984,974	MARZILLI, TONY	2,933,270
CHI, GUOCHEN	2,984,544	HARRALL, SIMON J.	2,990,911	MAURER, ERIC	2,984,510
CIUFOLINI, MARCO A.	2,984,026	HARRIS, THOMAS D.	2,984,226	MCALPINE, WARREN W.	2,989,478
COLEMAN, MICHAEL D.	2,986,745	HATO, KUNIO	2,987,533	MCDOWELL, CHRISTOPHER L.	2,990,911
CONVATEC TECHNOLOGIES INC.	2,991,520	HAWTOF, DANIEL W.	2,989,478	MICKLE, TRAVIS	2,984,544
COOPER TECHNOLOGIES COMPANY	2,987,984	HIVIS PUMPS AS	2,989,475	MIDDLETON, ANTHONY	2,972,719
CORNING OPTICAL COMMUNICATIONS LLC	2,989,478	HOPE, MICHAEL J.	2,984,026	MINAMI, KATSUYA	2,987,533
CULLIS, PIETER R.	2,984,026	ICOMERA AB	2,972,647	mitsubishi electric corporation	2,991,166
D'ONOFRIO, MATTHEW J.	2,984,736	ITANI, YUSUKE	2,991,166	MOORE, STEVEN K.	2,984,221
DANSKA, JAYNE	2,983,972	JEONG, HEE CHUN	2,984,974	MOWBRAY, DOUG	2,972,719
DECARR, GRAIG E.	2,987,984	JIN, LIQING	2,983,972	MUI, BARBARA	2,984,026
DECKMAN, HARRY W.	2,990,793	JOHNSON, ROBERT A.	2,990,793	MUTSUMI, TOMONOBU	2,985,006
DEFERT, SYLVAIN	2,970,905	JUNG, SUNG-KWON	2,984,510	NEUBERT-LANGILLE,	
DELANEY, JAMES HARRY	2,935,549	JUNG, YOUNG SIK	2,984,974	BOBBIANNA	2,984,994
DELICOLLI, HUMBERT THOMAS	2,989,498	KARLSSON, MATS	2,972,647	NEYT, CECILE ANNE	2,983,954
		KATATA, HIROYUKI	2,989,854	NEYTS, JOHAN	2,984,974
		KATATA, HIROYUKI	2,989,883	NIPPON TELEGRAPH AND TELEPHONE CORPORATION	
		KATHOLIEKE UNIVERSITEIT LEUVEN K.U. LEUVEN R & D	2,984,974	NOSKE, JOE	2,990,911
		KAZUNO, HIDEKI	2,985,006	OLEYNIKOV, DMITRY	2,991,346
		KELLEY, BRUCE T.	2,990,793	ORTIZ, DARWIN	2,989,498
		KEMPHARM INC.	2,984,544	PAULEY, JAMES L.	2,984,221
		KIM, HAE SOO	2,984,974	PERRY, JOSEPH E.	2,984,510
		KIM, PIL HO	2,984,974	PLATT, STEVE	2,991,346

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

POOLMAN, JAN	2,983,954	ZHONG, WIEPING	2,984,510
PUROHIT, AJAY	2,984,226	ZLOKARNIK, GREGOR	2,984,994
PUTASWAMY, KEMPARAJU	2,986,745		
PYE, EDWARD KENDALL	2,989,498		
RADEKE, HEIKE S.	2,984,226		
RAJAKUMAR, SUJEETHA	2,983,972		
RAVIKOVITCH, PETER I.	2,990,793		
REDEKOP, DAVID	2,973,108		
RENTSCHLER, MARK	2,991,346		
RITTER PHARMACEUTICALS, INC.	2,984,935		
RITTER, ANDREW J.	2,984,935		
ROBINSON, SIMON P.	2,984,226		
RODRIGUES, DANIEL	2,972,719		
ROEPPER, STEFANIE	2,984,994		
ROMERO, JENNIFER	2,933,457		
RYAN, MICHAEL P.	2,984,994		
SAVAIANO, DENNIS	2,984,935		
SCHLAGE LOCK COMPANY LLC	2,986,745		
SEKIGUCHI, SHUNICHI	2,991,166		
SEMPLE, SEAN C.	2,984,026		
SHAH, SHIRISH A.	2,984,736		
SHIN, JIN SOO	2,984,974		
SIMPSON, ALASTAIR	2,989,475		
SMITH, WILLIAM A.	2,984,263		
SPRINGATE, CHRISTOPHER	2,989,941		
SUGIMOTO, KAZUO	2,991,166		
SUN, SHIJUN	2,989,854		
SUN, SHIJUN	2,989,883		
SUPERIOR INDUSTRIES, INC.	2,970,860		
SUZUKI, MUNEYOSHI	2,987,533		
SWIFT LABS INC.	2,972,719		
TAIHO PHARMACEUTICAL CO., LTD.	2,985,006		
TEDDER, CATHARINA L.	2,989,478		
THE HOSPITAL FOR SICK CHILDREN	2,983,972		
THE UNIVERSITY OF BRITISH COLUMBIA	2,984,026		
THEOCHARIDES, ALEXANDRE	2,983,972		
THIBAUT, HENDRIK JAN	2,984,974		
TREBICKY, TOMAS	2,973,108		
TRIBUTE WINDOW COVERINGS INC.	2,933,270		
TRUDEAU, MARTIN	2,984,994		
UNIVERSITY HEALTH NETWORK	2,983,972		
VAN GOOR, FREDRICK F.	2,984,994		
VERTEX PHARMACEUTICALS INCORPORATED	2,984,994		
WANG, C. Y. JEAN	2,983,972		
WARBURTON TECHNOLOGY LIMITED	2,984,263		
WEATHERFORD TECHNOLOGY HOLDINGS, LLC	2,990,911		
WINTERNITZ, CHARLES	2,989,941		
WOOD, NATHAN A.	2,991,346		
WU, HUAN PING	2,984,510		
YAP, DAHRIKA MILFRED LAO	2,984,994		
YU, MING	2,984,226		