



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. 145 No. 52 December 26, 2017 Vol. 145 No. 52 le 26 décembre 2017

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.....	24
--	----

PCT Applications Entering the National Phase

Demandes PCT entrant en phase nationale	44
---	----

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	150
---	-----

Index of Canadian Patents Issued

Index des brevets canadiens délivrés	158
--	-----

Index of Canadian Applications Open to Public Inspection

Index des demandes canadiennes mises à la disponibilité du public	159
---	-----

Index of PCT Applications Entering the National Phase

Index des demandes PCT entrant en phase nationale	163
---	-----

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	182
---	-----

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.

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. 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 1, 2017

1. Transmittal Fee (Rule 14)	\$300
2. International Filing Fee	\$1792*
For each additional sheet over 30	\$20
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

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 1 janvier 2017

1. Taxe de transmission (Règle 14)	300 \$
2. Taxe de dépôt internationale	1792 \$*
Pour chaque feuille au delà de 30	20 \$
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))	\$269
6. Preliminary examination fee (Rule 58)	\$800

* International fees will be reduced by:

- \$269 for all applications filed electronically using PCT-SAFE or ePCT (The request in character coded format).
- \$404 for all applications filed electronically using PCT-SAFE or ePCT (The request, description, claims and abstract in character coded format).

4. Taxe pour paiement tardif

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

Examen préliminaire

5. Taxe de traitement (Règle 57.2a)	269 \$
6. Taxe d'examen préliminaire (Règle 58)	800 \$

* Les frais seront réduits de:

- 269 \$ pour toutes les demandes déposées en utilisant PCT-SAFE ou ePCT (La requête étant en format à codage de caractères).
- 404 \$ 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. PCT Notices

Patent Cooperation Treaty (PCT)

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

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

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

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

12. Avis PCT

Traité de Coopération en matière de brevets (PCT)

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

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

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

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

13. Practice Notice

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

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

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

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

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

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

13. Énoncé de pratique

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

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

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

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

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

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

Offices.

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

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

Notices

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

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

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

14. Correspondence Procedures

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

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.

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

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.

ASCII

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

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.

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 December 26, 2017 contains applications open to public inspection from December 10, 2017 to December 16, 2017.

15. Demandes canadiennes mises à la disposition du public

La *Gazette du bureau des brevets* du 26 décembre 2017 contient les demandes disponibles au public pour consultation pour la période du 10 décembre 2017 au 16 décembre 2017.

Canadian Patents Issued

December 26, 2017

Brevets canadiens délivrés

26 décembre 2017

Please be advised that no patents were issued on December 26, 2017.

Veuillez noter qu'aucun brevet n'a été délivré le 26 décembre 2017.

Canadian Applications Open to Public Inspection

December 10, 2017 to December 16, 2017

Demandes canadiennes mises à la disponibilité du public

10 décembre 2017 au 16 décembre 2017

[21] 2,932,636

[13] A1

[51] Int.Cl. E04C 5/18 (2006.01) E04C 3/04 (2006.01)

[25] EN

[54] TRUSS SECTION CONNECTION APPARATUS

[54] APPAREIL DE RACCORDEMENT DE SECTION DE FERME

[72] CHRISTIE, HUNTLY GORDON, US

[72] ADLER, PERCY, CA

[71] CHRISTIE LITES ENTERPRISES CANADA INC., CA

[22] 2016-06-10

[41] 2017-12-10

[21] 2,932,685

[13] A1

[51] Int.Cl. H04L 12/22 (2006.01) H04L 9/32 (2006.01) H04W 12/08 (2009.01)

[25] EN

[54] SYSTEM AND METHOD FOR PROVIDING FEATURE-LEVEL DELEGATION OF SERVICE ENTITLEMENTS AMONG USERS IN A GROUP

[54] SYSTEME ET METHODE DE FOURNITURE DE DELEGATION NIVEAU CARACTERISTIQUE DE DROITS DE SERVICE ENTRE LES UTILISATEURS DANS UN GROUPE

[72] PARAB, SUMIT, CA

[72] WAGHMARE, GEMINI, CA

[72] DEEN, JAY, CA

[72] SOUDKHAH, MOHAMMAD, CA

[72] WANG, JINGYU, CA

[71] UXP SYSTEMS INC., CA

[22] 2016-06-10

[41] 2017-12-10

[21] 2,932,695

[13] A1

[51] Int.Cl. H04L 9/32 (2006.01) H04W 12/06 (2009.01) H04N 21/441 (2011.01)

[25] EN

[54] SYSTEM AND METHOD FOR DELEGATING SERVICE ENTITLEMENTS ACROSS MULTIPLE MEDIA SERVICES

[54] SYSTEME ET METHODE DE DELEGATION DE DROITS DE SERVICE ENTRE PLUSIEURS SERVICES DE MEDIAS

[72] GANGADHARAN, PRAVEEN, CA

[72] WAGHMARE, GEMINI, CA

[72] DEEN, JAY, CA

[72] WANG, JINGYU, CA

[72] MORRISON, RYAN, CA

[71] UXP SYSTEMS INC., CA

[22] 2016-06-10

[41] 2017-12-10

[21] 2,932,706

[13] A1

[51] Int.Cl. A47D 7/00 (2006.01) A47D 11/00 (2006.01) A47D 13/06 (2006.01)

[25] EN

[54] BEDSIDE CO-SLEEPER

[54] CO-COUCHETTE DE COTE DE LIT

[72] DAVIS, AUDREY, CA

[71] DAVIS, AUDREY, CA

[22] 2016-06-10

[41] 2017-12-10

[21] 2,932,814

[13] A1

[51] Int.Cl. B65G 53/42 (2006.01) B65G 53/24 (2006.01)

[25] EN

[54] VACUUM CONVEYOR WITH INTAKE NOZZLE AND SLEEVE

[54] MECANISME DE TRANSPORT A VIDE A BUSE D'ADMISSION ET MANCHON

[72] CARTERI, JONATHAN ROBERT, CA

[72] BROBERG, NICHOLAS, CA

[72] KAEADING, MICHAEL RYAN, CA

[72] PEUTERT, CHANCE, CA

[71] BRANDT AGRICULTURAL PRODUCTS LTD., CA

[22] 2016-06-14

[41] 2017-12-14

[21] 2,932,815

[13] A1

[51] Int.Cl. B65G 53/24 (2006.01) B65G 53/34 (2006.01)

[25] EN

[54] VACUUM CONVEYOR WITH COGGED DRIVE BELT

[54] MECANISME DE TRANSPORT A VIDE A COURROIE D'ENTRAINEMENT DENTEE

[72] CARTERI, JONATHAN ROBERT, CA

[72] BROBERG, NICHOLAS, CA

[72] KAEADING, MICHAEL RYAN, CA

[72] PEUTERT, CHANCE, CA

[71] BRANDT AGRICULTURAL PRODUCTS LTD., CA

[22] 2016-06-14

[41] 2017-12-14

Canadian Applications Open to Public Inspection
December 10, 2017 to December 16, 2017

[21] 2,932,816 [13] A1
[51] Int.Cl. A01B 29/00 (2006.01) A01B 29/06 (2006.01) E01C 19/23 (2006.01)
[25] EN
[54] LAND ROLLER
[54] ROULEAU A TERRAIN
[72] EVANS, MILES, CA
[72] LUCAS, KELLY, CA
[72] DEGELMAN, SCOTT R., CA
[71] DEGELMAN INDUSTRIES LTD., CA
[22] 2016-06-14
[41] 2017-12-14

[21] 2,932,865 [13] A1
[51] Int.Cl. H04L 12/16 (2006.01) G06F 17/00 (2006.01)
[25] EN
[54] PIPELINE COMPUTING ARCHITECTURE AND METHODS FOR IMPROVING DATA RELEVANCE
[54] ARCHITECTURE DE CALCUL DE PIPELINE ET METHODES D'AMELIORATION DE LA PERTINENCE DES DONNEES
[72] GALITSKY, BORIS, CA
[71] SYSOMOS U.S. INC., US
[22] 2016-06-13
[41] 2017-12-10
[30] US (62/348,320) 2016-06-10

[21] 2,932,872 [13] A1
[51] Int.Cl. E04G 3/28 (2006.01) E04G 1/24 (2006.01) E04G 5/00 (2006.01)
[25] EN
[54] MOVABLE SCAFFOLD
[54] ECHAFAUDAGE MOBILE
[72] ROWSOME, ROBERT L., CA
[71] ROWSOME, ROBERT L., CA
[22] 2016-06-13
[41] 2017-12-13

[21] 2,932,910 [13] A1
[51] Int.Cl. C12N 15/113 (2010.01) A61K 31/7088 (2006.01) A61K 31/713 (2006.01) A61P 35/04 (2006.01) C40B 30/04 (2006.01) G01N 33/48 (2006.01) G01N 33/50 (2006.01)
[25] EN
[54] METHODS FOR DIAGNOSING AND TREATING METASTATIC CANCER
[54] METHODES DE DIAGNOSTIC ET DE TRAITEMENT DE CANCER METASTATIQUE
[72] LEWIS, JOHN, CA
[72] STOLETOV, KONSTANTIN, CA
[72] WILLETS, LIAN, CA
[71] ENTOS PHARMACEUTICALS INC., CA
[22] 2016-06-14
[41] 2017-12-14

[21] 2,932,961 [13] A1
[51] Int.Cl. E06B 9/42 (2006.01) E06B 9/40 (2006.01)
[25] EN
[54] BLIND ASSEMBLY AND A WINDING DEVICE THEREOF
[54] ASSEMBLAGE DE TOILE ET UN DISPOSITIF D'ENROULEMENT ASSOCIE
[72] LIN, KE-MIN, TW
[71] LIN, KE-MIN, TW
[22] 2016-06-13
[41] 2017-12-13

[21] 2,932,974 [13] A1
[51] Int.Cl. E04H 17/24 (2006.01) E01F 15/00 (2006.01) E04F 11/00 (2006.01)
[25] EN
[54] SURFACE MOUNT POST ASSEMBLY,POST CLIP, MODULAR BARRIER SYSTEM AND RELATED METHOD FOR ASSEMBLY
[54] ASSEMBLAGE DE POTEAU DE MONTANT INSTALLE EN SURFACE, PINCE DE POTEAU, SYSTEME DE BARRIERE MODULAIRE ET METHODE D'ASSEMBLAGE ASSOCIEE
[72] BABIN, VINCENT, CA
[72] BABIN, RICHARD, CA
[72] BABIN, JASON, CA
[71] BABIN, VINCENT, CA
[71] BABIN, RICHARD, CA
[71] BABIN, JASON, CA
[22] 2016-06-14
[41] 2017-12-14

[21] 2,932,993 [13] A1
[51] Int.Cl. F24H 9/00 (2006.01) F23J 13/00 (2006.01) F23L 17/02 (2006.01)
[25] EN
[54] WATER HEATER VENTING ASSEMBLY
[54] DISPOSITIF DE VENTILATION DE CHAUFFE-EAU
[72] LEUNG, MARTIN KWAN YU, CA
[72] STIEHL, IVAN LEE, CA
[71] IPEX TECHNOLOGIES INC., CA
[22] 2016-06-10
[41] 2017-12-10

Demandes canadiennes mises à la disponibilité du public

10 décembre 2017 au 16 décembre 2017

[21] 2,933,001

[13] A1

- [51] Int.Cl. C07F 9/10 (2006.01) A61K 9/133 (2006.01) A61K 31/695 (2006.01) A61K 31/80 (2006.01) A61K 47/24 (2006.01) C08G 77/42 (2006.01)
- [25] EN
- [54] SILOXANE-CONTAINING PHOSPHOLIPIDS, COMPOSITIONS AND USES THEREOF
- [54] PHOSPHOLIPIDES RENFERMANT DE LA SILOXANE, COMPOSITIONS ET UTILISATIONS ASSOCIEES
- [72] FRAMPTON, MARK B., CA
- [72] ZELISKO, PAUL M., CA
- [72] MARQUARDT, DREW, CA
- [71] FRAMPTON, MARK B., CA
- [71] ZELISKO, PAUL M., CA
- [71] MARQUARDT, DREW, CA
- [22] 2016-06-10
- [41] 2017-12-10

[21] 2,933,073

[13] A1

- [51] Int.Cl. H04W 4/12 (2009.01) H04W 8/20 (2009.01)
- [25] EN
- [54] SIMULTANEOUS MESSAGING SYSTEM AND METHOD
- [54] SYSTEME ET METHODE DE MESSAGERIE SIMULTANEE
- [72] DUDAREV, ALEX, CA
- [72] NASTASKIN, CHARLES, CA
- [72] SAZONOV, DANIEL, CA
- [71] INSURANCE SUPERMARKET INC., CA
- [22] 2016-06-14
- [41] 2017-12-14

[21] 2,933,099

[13] A1

- [51] Int.Cl. F24H 1/20 (2006.01) F24H 9/00 (2006.01) F24H 9/18 (2006.01)
- [25] EN
- [54] MOUNTING ARRANGEMENT FOR TURBULATORS OF A FURNACE HEAT EXCHANGER
- [54] DISPOSITIF D'INSTALLATION DESTINE A DES AGITATEURS D'UN ECHANGEUR DE CHALEUR DE CHAUDIERE
- [72] HOFER, NEIL, CA
- [72] WOLLMAN, RAY, CA
- [71] POLAR FURNACE MFG. INC., CA
- [22] 2016-06-15
- [41] 2017-12-15

[21] 2,933,101

[13] A1

- [51] Int.Cl. F24D 3/02 (2006.01)
- [25] EN
- [54] FURNACE WITH MANIFOLD FOR CONTROLLING SUPPLY OF HEATED LIQUID TO MULTIPLE HEATING LOOPS
- [54] CHAUDIERE DOTEE D'UN COLLECTEUR SERVANT A CONTROLER L'ADMISSION DE LIQUIDE CHAUFFE VERS PLUSIEURS BOUCLES DE CHAUFFAGE
- [72] HOFER, NEIL, CA
- [72] WOLLMAN, RAY, CA
- [71] POLAR FURNACE MFG. INC., CA
- [22] 2016-06-15
- [41] 2017-12-15

[21] 2,933,140

[13] A1

- [51] Int.Cl. B65D 21/032 (2006.01)
- [25] FR
- [54] STACKABLE BOTTLE WITH DOUBLE HANDLE AND OVERSIZED NECK
- [54] BOUTEILLE EMPILABLE A DOUBLE POIGNEE A GOULOT SURDIMENSIONNE
- [72] AUBIN, REGENT, CA
- [71] AUBIN, REGENT, CA
- [22] 2016-06-15
- [41] 2017-12-15

[21] 2,933,173

[13] A1

- [51] Int.Cl. A01K 5/02 (2006.01)
- [25] EN
- [54] METHOD AND SYSTEM FOR PROVIDING CONTROLLED FOOD PORTIONS TO AN ANIMAL AND ASSESSING THE ANIMAL'S HEALTH
- [54] METHODE ET SYSTEME SERVANT A FOURNIR DES PORTIONS ALIMENTAIRES CONTROLEES A UN ANIMAL ET A EVALUER LA SANTE DE L'ANIMAL
- [72] AUSMAN, BRIAN, CA
- [72] STEC, CHRISTINE, CA
- [71] LIONESS FEEDING TECHNOLOGY INC., CA
- [22] 2016-06-15
- [41] 2017-12-15

[21] 2,933,208

[13] A1

- [51] Int.Cl. E03C 1/122 (2006.01) E03C 1/22 (2006.01) E03C 1/30 (2006.01) E03F 5/042 (2006.01) E03F 7/04 (2006.01)
- [25] EN
- [54] CLEAN-OUT PLUG WITH MULTIFUNCTION KEYWAY
- [54] BOUCHON RACLEUR DOTE D'UNE RAINURE DE CLAVETTE MULTIFONCTIONNELLE
- [72] MANTYLA, JAMES, CA
- [71] CANPLAS INDUSTRIES LTD., CA
- [22] 2016-06-15
- [41] 2017-12-15

[21] 2,933,227

[13] A1

- [51] Int.Cl. A45F 3/02 (2006.01) A45F 5/00 (2006.01)
- [25] EN
- [54] BAG WITH ADJUSTABLE STRAP
- [54] SAC DOTE D'UNE COURROIE AJUSTABLE
- [72] SONG, SUK KYOO, KR
- [72] PARK, KYOUNG MI, KR
- [71] NEPA CO., LTD., KR
- [22] 2016-06-15
- [41] 2017-12-15

[21] 2,933,253

[13] A1

- [51] Int.Cl. B25H 3/00 (2006.01) B25H 3/04 (2006.01) B25B 13/06 (2006.01)
- [25] EN
- [54] SOCKET HOLDING FRAME
- [54] CADRE DE SUPPORT DE DOUILLE
- [72] KAO, JUI-CHIEN, TW
- [71] KAO, JUI-CHIEN, TW
- [22] 2016-06-15
- [41] 2017-12-15

[21] 2,933,257

[13] A1

- [51] Int.Cl. E06B 5/00 (2006.01) E04F 19/00 (2006.01) E04F 21/06 (2006.01) E04G 21/14 (2006.01)
- [25] EN
- [54] INSULATED ATTIC HATCH
- [54] TRAPPE DE GRENIER ISOLEE
- [72] JEJINA, MARK, CA
- [71] JEJINA, MARK, CA
- [22] 2016-06-16
- [41] 2017-12-16

Canadian Applications Open to Public Inspection
December 10, 2017 to December 16, 2017

<p style="text-align: right;">[21] 2,933,268 [13] A1</p> <p>[51] Int.Cl. A63C 17/26 (2006.01) A63C 17/01 (2006.01) A63C 17/12 (2006.01) B60K 1/00 (2006.01) B60K 8/00 (2006.01)</p> <p>[25] EN [54] IJET [54] IJET</p> <p>[72] ZHANG, HANG, CA [71] ZHANG, HANG, CA</p> <p>[22] 2016-06-16 [41] 2017-12-16</p>	<p style="text-align: right;">[21] 2,934,266 [13] A1</p> <p>[51] Int.Cl. G21F 5/015 (2006.01) B65D 85/00 (2006.01)</p> <p>[25] EN</p> <p>[54] BIO-HAZARDOUS MATERIAL TRANSPORTING PIG WITH SAFETY CONTAINER CLOSURE REMOVER</p> <p>[54] RACLEUR TRANSPORTANT DES MATIERES BIODANGEREUSES COMPORTANT UN DISPOSITIF DE RETRAIT DE FERMETURE DE CONTENANT SECURITAIRE</p> <p>[72] KAMEN, ALLAN, CA [72] KAMEN, ROBERT, CA [71] KAMEN, ALLAN, CA [71] KAMEN, ROBERT, CA</p> <p>[22] 2016-06-10 [41] 2017-12-10</p>	<p style="text-align: right;">[21] 2,938,995 [13] A1</p> <p>[51] Int.Cl. G02B 21/22 (2006.01) G01N 21/64 (2006.01) G02B 21/06 (2006.01)</p> <p>[25] EN</p> <p>[54] 3D REFRACTIVE INDEX TOMOGRAPHY AND STRUCTURED ILLUMINATION MICROSCOPY SYSTEM USING WAVEFRONT SHAPER AND METHOD THEREOF</p> <p>[54] TOMOGRAPHIE A INDICE DE REFRACTION EN 3D ET SYSTEME DE MICROSCOPIE PAR ILLUMINATION STRUCTUREE EMPLOYANT UN FORMATEUR DE FRONT D'ONDE ET METHODE ASSOCIEE</p> <p>[72] PARK, YONGKEUN, KR [72] SHIN, SEUNGWOO, KR [72] PARK, GWANG SIK, KR [71] TOMOCUBE, INC., KR</p> <p>[71] KOREA ADVANCED INSTITUTE OF SCIENCE AND TECHNOLOGY, KR</p> <p>[22] 2016-08-16 [41] 2017-12-10</p> <p>[30] KR (10-2016-0072304) 2016-06-10</p>
<p style="text-align: right;">[21] 2,933,313 [13] A1</p> <p>[51] Int.Cl. E21B 33/068 (2006.01)</p> <p>[25] EN</p> <p>[54] LUBRICATOR WITH INTERNAL FLOW PATH</p> <p>[54] DISPOSITIF DE LUBRIFICATION DOTE D'UN PARCOURS D'ECOULEMENT INTERNE</p> <p>[72] TOWNSEND, MURRAY R., CA</p> <p>[71] FOURTH DIMENSION DESIGNS LTD., CA</p> <p>[22] 2016-06-16 [41] 2017-12-16</p>	<p style="text-align: right;">[21] 2,934,380 [13] A1</p> <p>[51] Int.Cl. F15B 21/08 (2006.01)</p> <p>[25] EN</p> <p>[54] PRESSURE COMPENSATED LOAD SENSE HYDRAULIC SYSTEM EFFICIENCY IMPROVEMENT SYSTEM AND METHOD</p> <p>[54] SYSTEME ET METHODE PERMETTANT L'AMELIORATION DE L'EFFICACITE D'UN SYSTEME HYDRAULIQUE CAPTEUR DE CHARGE COMPENSE PAR LA PRESSION</p> <p>[72] STAHL, SCOTT R., US [72] TAKOSKY, JONATHAN M., US [72] MATTHEWS, CHRISTOPHER R., US [71] DEERE & COMPANY, US</p> <p>[22] 2016-06-28 [41] 2017-12-16</p> <p>[30] US (15/184,192) 2016-06-16</p>	<p style="text-align: right;">[21] 2,945,424 [13] A1</p> <p>[51] Int.Cl. A61F 13/84 (2006.01) A61C 19/00 (2006.01) A61F 13/36 (2006.01)</p> <p>[25] EN</p> <p>[54] GAUZE PAD HOLDER FOR POST-SURGICAL INTRAORAL USE</p> <p>[54] SUPPORT DE MAINTIEN D'UN TAMPON DE GAZ POUR USAGE INTRABUCCAL POST-CHIRURGICAL</p> <p>[72] TALAVERA-PERAZA, CESAR R., US [71] TALAVERA-PERAZA, CESAR R., US</p> <p>[22] 2016-10-17 [41] 2017-12-11</p> <p>[30] US (15/180,021) 2016-06-11</p>
<p style="text-align: right;">[21] 2,933,323 [13] A1</p> <p>[51] Int.Cl. E03C 1/04 (2006.01) A47K 3/28 (2006.01) E03C 1/044 (2006.01)</p> <p>[25] EN</p> <p>[54] SINGLE WATERWAY SHAFT STRUCTURE</p> <p>[54] STRUCTURE DE PUITS D'EXHAURE SIMPLE</p> <p>[72] LI, KEPING, CN</p> <p>[72] ZENG, CANZHONG, CN</p> <p>[71] XIAMEN LOTA INTERNATIONAL CO., LTD., CN</p> <p>[22] 2016-06-15 [41] 2017-12-15</p>	<p style="text-align: right;">[21] 2,935,189 [13] A1</p> <p>[51] Int.Cl. H04H 20/10 (2009.01) H04B 1/16 (2006.01)</p> <p>[25] EN</p> <p>[54] INLINE RADIO</p> <p>[54] IN-LINE RADIO</p> <p>[72] VOLTAIRE, LUIGI, CA [72] ALEXIS, KARL-PHILIPPE, CA [71] 9727116 CANADA INC., CA</p> <p>[22] 2016-07-06 [41] 2017-12-16</p> <p>[30] US (62/351214) 2016-06-16</p>	

Demandes canadiennes mises à la disponibilité du public
10 décembre 2017 au 16 décembre 2017

<p style="text-align: right;">[21] 2,946,190 [13] A1</p> <p>[51] Int.Cl. H04W 52/10 (2009.01) H04W 84/10 (2009.01) [25] EN [54] SYSTEMS AND METHODS FOR AUTOMATICALLY ACTIVATING WIRELESS NETWORKS [54] SYSTEMES ET METHODES D'ACTIVATION AUTOMATIQUE DE RESEAUX SANS FIL [72] HANCHETT, MARK A., US [72] CONANT, TYLER J., US [72] HUANG, ANTHONY G., US [72] SHEKARRI, NACHE D., US [72] WOMACK, MARCUS W. L., US [72] REITZ, JAMES N., US [71] TASER INTERNATIONAL, INC., US [22] 2016-10-21 [41] 2017-12-16 [30] US (62/350,466) 2016-06-15</p>	<p style="text-align: right;">[21] 2,948,898 [13] A1</p> <p>[51] Int.Cl. E21D 20/00 (2006.01) [25] EN [54] PORTABLE ROCK BOLT STAND [54] SUPPORT DE BOULON D'ANCRAGE PORTATIF [72] BROUILLETTE, GEORGES, CA [71] CITY WELDING SUDBURY (2015) LIMITED, CA [22] 2016-11-18 [41] 2017-12-15 [30] US (62/350,466) 2016-06-15</p>	<p style="text-align: right;">[21] 2,956,942 [13] A1</p> <p>[51] Int.Cl. B30B 1/32 (2006.01) [25] EN [54] SAFETY POWER ASSIST FOR MANUAL PRESS [54] ASSISTANCE ELECTRIQUE SECURITAIRE DESTINEE A UNE PRESSE MANUELLE [72] JANISZEWSKI, JOSEPH ANDREW, US [71] BTM COMPANY LLC, US [22] 2017-02-03 [41] 2017-12-10 [30] US (15/178,618) 2016-06-10</p>
<p style="text-align: right;">[21] 2,946,855 [13] A1</p> <p>[51] Int.Cl. B65D 25/28 (2006.01) B65D 21/032 (2006.01) [25] EN [54] CONTAINER WITH INTEGRATED HANDLES [54] CONTENANT A POIGNEES INTEGREGES [72] LUBURIC, FRANO, US [71] BWAY CORPORATION, US [22] 2016-10-28 [41] 2017-12-10 [30] US (15/179,543) 2016-06-10</p>	<p style="text-align: right;">[21] 2,955,948 [13] A1</p> <p>[51] Int.Cl. A47C 13/00 (2006.01) A45F 4/06 (2006.01) A47C 1/14 (2006.01) A47C 4/54 (2006.01) A47C 27/08 (2006.01) A63G 21/18 (2006.01) B63B 7/08 (2006.01) B63B 35/74 (2006.01) [25] EN [54] CONVERTIBLE INFLATABLE DEVICE [54] DISPOSITIF GONFLABLE CONVERTIBLE [72] HUANG, YI WEI, CN [71] HUANG, YI WEI, CN [22] 2017-01-23 [41] 2017-12-16 [30] CN (201620586395.2) 2016-06-16</p>	<p style="text-align: right;">[21] 2,957,231 [13] A1</p> <p>[51] Int.Cl. B65B 65/02 (2006.01) B65B 35/46 (2006.01) B65G 19/02 (2006.01) B65G 19/18 (2006.01) B65G 23/00 (2006.01) B65G 47/82 (2006.01) [25] EN [54] ROW SWEEP SYSTEM FOR PALLETIZER [54] SYSTEME DE BALAYAGE DE RANGEE DESTINE A UN PALETTISEUR [72] DAUN, KENNETH J., US [71] ARROWHEAD SYSTEMS, INC., US [22] 2017-02-07 [41] 2017-12-14 [30] US (15/181,704) 2016-06-14</p>
<p style="text-align: right;">[21] 2,947,317 [13] A1</p> <p>[51] Int.Cl. A01B 73/04 (2006.01) A01B 73/00 (2006.01) A01D 34/66 (2006.01) [25] EN [54] WIDE MOWER WITH ALIGNED DECKS [54] TONDEUSE LARGE DOTEE DE PLATEFORMES ALIGNEES [72] HOFMANN, TODD, CA [71] SCHULTE INDUSTRIES LTD., CA [22] 2016-11-03 [41] 2017-12-12</p>	<p style="text-align: right;">[21] 2,956,221 [13] A1</p> <p>[51] Int.Cl. G01S 5/00 (2006.01) H04W 64/00 (2009.01) G01S 11/00 (2006.01) [25] EN [54] DEVICE IDENTIFICATION USING BANDWIDTH EFFICIENT TECHNIQUES [54] IDENTIFICATION DE DISPOSITIF AU MOYEN DE TECHNIQUES EFFICACES DE LARGEUR DE BANDE [72] MARTONO, CHRISTIAN, SG [72] MAYBERRY, TRENT, SG [72] OCHI, HIROSHI, SG [71] ACCENTURE GLOBAL SOLUTIONS LIMITED, IE [22] 2017-01-25 [41] 2017-12-10 [30] US (15/179,723) 2016-06-10</p>	<p style="text-align: right;">[21] 2,959,060 [13] A1</p> <p>[51] Int.Cl. E21B 47/13 (2012.01) E21B 47/00 (2012.01) H02J 13/00 (2006.01) [25] EN [54] DUAL-MODE CASING COLLAR LOCATOR (CCL) TOOL, MODE SELECTION CIRCUIT AND METHOD [54] OUTIL DE LOCALISATEUR DE JOINT DE TUBAGE DOUBLE MODE, CIRCUIT DE SELECTION DE MODE ET METHODE [72] ZHANG, DALONG, US [72] FINCI, BULENT, US [72] INNES, GEORGE, US [71] PENNY TECHNOLOGIES, LU [22] 2017-02-27 [41] 2017-12-16 [30] US (15/184,465) 2016-06-16</p>

Canadian Applications Open to Public Inspection
December 10, 2017 to December 16, 2017

<p style="text-align: right;">[21] 2,960,550 [13] A1</p> <p>[51] Int.Cl. B65G 53/24 (2006.01) [25] EN [54] VACUUM CONVEYOR WITH COGGED DRIVE BELT [54] MECANISME DE TRANSPORT A VIDE A COURROIE D'ENTRAINEMENT DENTEE [72] CARTERI, JONATHAN ROBERT, CA [72] BROBERG, NICHOLAS, CA [72] KAEDING, MICHAEL RYAN, CA [72] PEUTERT, CHANCE, CA [71] BRANDT AGRICULTURAL PRODUCTS LTD., CA [22] 2017-03-13 [41] 2017-12-14 [30] CA (2,932,815) 2016-06-14</p>	<p style="text-align: right;">[21] 2,962,675 [13] A1</p> <p>[51] Int.Cl. A01B 19/02 (2006.01) A01B 35/20 (2006.01) A01B 73/02 (2006.01) [25] EN [54] FLEXIBLE CULTIVATOR IMPLEMENT [54] ACCESSOIRE AGRAIRE FLEXIBLE [72] REDEKOP, JOHAN, CA [72] FRIGGSTAD, TERRANCE, CA [71] J A REDEKOP HOLDINGS LTD., CA [22] 2017-03-30 [41] 2017-12-14 [30] US (62/350,019) 2016-06-14</p>	<p style="text-align: right;">[21] 2,964,221 [13] A1</p> <p>[51] Int.Cl. B64D 15/00 (2006.01) B64D 15/12 (2006.01) B64D 15/16 (2006.01) H05B 6/36 (2006.01) [25] EN [54] HYBRID ACOUSTIC AND INDUCTION-HEATING SYSTEMS AND METHODS FOR IMPEDING FORMATION OF ICE [54] SYSTEMES ACOUSTIQUES ET A CHAUFFAGE PAR INDUCTION HYBRIDES ET METHODES SERVANT A EMPECHER LA FORMATION DE GLACE [72] HULL, JOHN RALPH, US [72] TANIELIAN, MINAS H., US [71] THE BOEING COMPANY, US [22] 2017-04-12 [41] 2017-12-15 [30] US (15/183563) 2016-06-15</p>
<p style="text-align: right;">[21] 2,961,111 [13] A1</p> <p>[51] Int.Cl. G01P 21/00 (2006.01) B64D 43/00 (2006.01) G01C 25/00 (2006.01) [25] EN [54] FAULT SOURCE PARAMETER IDENTIFICATION [54] IDENTIFICATION DE PARAMETRE DE SOURCE DE DEFAILLANCE [72] ATALLA, MAURO J., US [72] WIEGELE, THOMAS G., US [72] ANDERSON, KAARE JOSEF, US [72] LYNCH, MICHAEL A., US [71] SIMMONDS PRECISION PRODUCTS, INC., US [22] 2017-03-14 [41] 2017-12-10 [30] US (15/179,160) 2016-06-10</p>	<p style="text-align: right;">[21] 2,963,463 [13] A1</p> <p>[51] Int.Cl. F16J 15/3284 (2016.01) F16J 15/3252 (2016.01) F02C 7/24 (2006.01) F02C 7/28 (2006.01) [25] EN [54] METHOD AND SYSTEM FOR ROTATING AIR SEAL WITH INTEGRAL FLEXIBLE HEAT SHIELD [54] METHODE ET SYSTEME SERVANT A FAIRE PIVOTER UN JOINT ETANCHE A L'AIR DOTE D'UN BOUCLIER THERMIQUE FLEXIBLE INTEGRAL [72] DANSEREAU, MICHAEL THOMAS, US [72] SNOW, KYLE ROBERT, US [71] GENERAL ELECTRIC COMPANY, US [22] 2017-04-06 [41] 2017-12-15 [30] US (15/183,046) 2016-06-15</p>	

Demandes canadiennes mises à la disponibilité du public

10 décembre 2017 au 16 décembre 2017

<p style="text-align: right;">[21] 2,966,099</p> <p style="text-align: right;">[13] A1</p> <p>[51] Int.Cl. G01D 21/02 (2006.01) H04W 84/18 (2009.01)</p> <p>[25] EN</p> <p>[54] SYSTEMS, METHODS, AND APPARATUS FOR SENSING ENVIRONMENTAL CONDITIONS AND ALERTING A USER IN RESPONSE</p> <p>[54] SYSTEMES, METHODES ET APPAREIL DE DETECTION DES CONDITIONS ENVIRONNEMENTALES ET D'ALERTE D'UN UTILISATEUR</p> <p>[72] GLATFELTER, JOHN WILLIAM, US</p> <p>[72] LAUGHLIN, BRIAN DALE, US</p> <p>[71] THE BOEING COMPANY, US</p> <p>[22] 2017-05-02</p> <p>[41] 2017-12-10</p> <p>[30] US (15/179,397) 2016-06-10</p>	<p style="text-align: right;">[21] 2,966,270</p> <p style="text-align: right;">[13] A1</p> <p>[51] Int.Cl. B08B 15/02 (2006.01) F24C 15/20 (2006.01)</p> <p>[25] EN</p> <p>[54] FUME HOOD WITH HORIZONTALLY MOVEABLE PANELS</p> <p>[54] HOTTE DOTÉE DE PANNEAUX MOBILES HORIZONTALEMENT</p> <p>[72] SMITH, THOMAS C., US</p> <p>[71] EXPOSURE CONTROL TECHNOLOGIES, INC., US</p> <p>[22] 2017-05-04</p> <p>[41] 2017-12-14</p> <p>[30] US (15/182103) 2016-06-14</p>	<p style="text-align: right;">[21] 2,966,767</p> <p style="text-align: right;">[13] A1</p> <p>[51] Int.Cl. B29C 65/20 (2006.01) F16L 13/02 (2006.01) F16L 13/10 (2006.01) F16L 55/00 (2006.01)</p> <p>[25] EN</p> <p>[54] TUBE END DETECTION</p> <p>[54] DETECTION D'EXTREMITE DE TUBE</p> <p>[72] HASIFIC, EDIN, CH</p> <p>[71] GEORG FISCHER ROHRLEITUNGSSYSTEME AG, CH</p> <p>[22] 2017-05-05</p> <p>[41] 2017-12-16</p> <p>[30] EP (16 174 724.1) 2016-06-16</p>
<p style="text-align: right;">[21] 2,966,265</p> <p style="text-align: right;">[13] A1</p> <p>[51] Int.Cl. A01G 9/14 (2006.01) E04B 1/64 (2006.01)</p> <p>[25] EN</p> <p>[54] PREVENTING CORROSION IN A GREENHOUSE</p> <p>[54] PREVENTION DE LA CORROSION DANS UNE SERRE</p> <p>[72] FRIESEN, KENNETH KYLE, CA</p> <p>[72] FRIESEN, JOHN, CA</p> <p>[72] SUDER, ADAM, CA</p> <p>[71] FRIESEN, KENNETH KYLE, CA</p> <p>[71] FRIESEN, JOHN, CA</p> <p>[71] SUDER, ADAM, CA</p> <p>[22] 2017-05-10</p> <p>[41] 2017-12-10</p> <p>[30] US (15/178,640) 2016-06-10</p>	<p style="text-align: right;">[21] 2,966,454</p> <p style="text-align: right;">[13] A1</p> <p>[51] Int.Cl. A01B 63/24 (2006.01) A01C 7/08 (2006.01)</p> <p>[25] EN</p> <p>[54] SYSTEM AND METHOD FOR LEVELING AN AGRICULTURAL IMPLEMENT</p> <p>[54] SYSTEME ET METHODE DE NIVELLEMENT D'ACCESSOIRE AGRICOLE</p> <p>[72] CZAPKA, JASON, US</p> <p>[72] WENDTE, KEITH WALTER, US</p> <p>[71] CNH INDUSTRIAL AMERICA LLC, US</p> <p>[22] 2017-05-05</p> <p>[41] 2017-12-15</p> <p>[30] US (15/183,047) 2016-06-15</p>	<p style="text-align: right;">[21] 2,967,068</p> <p style="text-align: right;">[13] A1</p> <p>[51] Int.Cl. B23K 9/133 (2006.01)</p> <p>[25] EN</p> <p>[54] METHODS AND APPARATUS TO PROVIDE A CONSISTENT ELECTRODE STATE FOR WELDING</p> <p>[54] METHODES ET APPAREIL PERMETTANT DE FOURNIR UN ETAT D'ELECTRODE CONSTANT POUR LE SOUDAGE</p> <p>[72] BROCK, MAXWELL, US</p> <p>[72] HUTCHISON, RICHARD MARTIN, US</p> <p>[72] BATZLER, TODD GERALD, US</p> <p>[72] MEHN, PETER, US</p> <p>[71] ILLINOIS TOOL WORKS INC., US</p> <p>[22] 2017-05-11</p> <p>[41] 2017-12-10</p> <p>[30] US (15/179,173) 2016-06-10</p>
<p style="text-align: right;">[21] 2,966,267</p> <p style="text-align: right;">[13] A1</p> <p>[51] Int.Cl. A01G 7/00 (2006.01)</p> <p>[25] EN</p> <p>[54] COMPOUND INTERCROPPING PROCESS</p> <p>[54] PROCEDE DE CULTURE INTERCALAIRE COMPOSEE</p> <p>[72] FRIESEN, KENNETH KYLE, CA</p> <p>[72] FRIESEN, JOHN, CA</p> <p>[72] SUDER, ADAM, CA</p> <p>[71] FRIESEN, KENNETH KYLE, CA</p> <p>[71] FRIESEN, JOHN, CA</p> <p>[71] SUDER, ADAM, CA</p> <p>[22] 2017-05-10</p> <p>[41] 2017-12-10</p> <p>[30] US (15/178,653) 2016-06-10</p>	<p style="text-align: right;">[21] 2,966,766</p> <p style="text-align: right;">[13] A1</p> <p>[51] Int.Cl. E21B 7/24 (2006.01) E21B 17/07 (2006.01)</p> <p>[25] EN</p> <p>[54] PASSIVELY INDUCED FORCED VIBRATION ROCK DRILLING SYSTEM</p> <p>[54] SYSTEME DE FORAGE DU ROC A VIBRATION FORCEE INDUISTE PASSIVEMENT</p> <p>[72] PELFRENE, GILLES, FR</p> <p>[72] THER, OLIVIER, FR</p> <p>[72] RIPPLE, KENYON Y., US</p> <p>[71] VAREL EUROPE S.A.S., FR</p> <p>[22] 2017-05-10</p> <p>[41] 2017-12-13</p> <p>[30] EP (16305713.6) 2016-06-13</p>	<p style="text-align: right;">[21] 2,967,262</p> <p style="text-align: right;">[13] A1</p> <p>[51] Int.Cl. F24F 6/18 (2006.01) F22B 7/10 (2006.01) F22B 37/00 (2006.01) F24F 3/14 (2006.01)</p> <p>[25] EN</p> <p>[54] DUAL-STAGE HUMIDIFIER METHODS AND SYSTEMS</p> <p>[54] METHODES ET SYSTEMES DESTINES A UN HUMIDIFICATEUR A DEUX ETAGES</p> <p>[72] COUPERTHWAITE, SCOTT, CA</p> <p>[72] LOTFI, SHAHRAM, CA</p> <p>[71] CONDAIR GROUP AG, CH</p> <p>[22] 2017-05-15</p> <p>[41] 2017-12-13</p> <p>[30] US (62/349,237) 2016-06-13</p>

Canadian Applications Open to Public Inspection
December 10, 2017 to December 16, 2017

[21] **2,967,604**
 [13] A1

[51] Int.Cl. E04B 1/62 (2006.01) E04B 1/66 (2006.01)
 [25] EN
 [54] MEMBRANE ADHESIVE BARRIERE CONTRE L'AIR ET L'HUMIDITE ET PERMEABLE A LA VAPEUR D'EAU
 [54] MEMBRANE ADHESIVE BARRIERE CONTRE L'AIR ET L'HUMIDITE ET PERMEABLE A LA VAPEUR D'EAU
 [72] DURAND, HERVE, FR
 [72] LESIRE, CHARLES, FR
 [72] DE LA BROSSE, ROLAND, FR
 [71] ADHEX TECHNOLOGIES, FR
 [22] 2017-05-16
 [41] 2017-12-14
 [30] FR (16 55 516) 2016-06-14

[21] **2,967,839**
 [13] A1

[51] Int.Cl. G09B 23/00 (2006.01) B25J 11/00 (2006.01) B25J 21/00 (2006.01)
 [25] EN
 [54] ROBOT CELL
 [54] CELLULE DE ROBOT
 [72] DE PADOVA, MICHELE, IT
 [72] GASTALDI, GIANLUCA, IT
 [71] COMAU S.P.A., IT
 [22] 2017-05-19
 [41] 2017-12-16
 [30] IT (102016000062145) 2016-06-16

[21] **2,968,229**
 [13] A1

[51] Int.Cl. B64F 5/40 (2017.01) G06Q 10/06 (2012.01) G06Q 50/30 (2012.01) G06F 17/18 (2006.01)
 [25] EN
 [54] STATISTICALLY EQUIVALENT LEVEL OF SAFETY MODELING
 [54] NIVEAU STATISTIQUEMENT EQUIVALENT DE MODELISATION DE SECURITE
 [72] TUCKER, BRIAN EDWARD, US
 [72] MUNIZ, RICHARD MARCOS, US
 [71] BELL HELICOPTER TEXTRON INC., US
 [22] 2017-05-24
 [41] 2017-12-14
 [30] US (15/182,106) 2016-06-14

[21] **2,968,355**
 [13] A1

[51] Int.Cl. A41B 11/14 (2006.01)
 [25] EN
 [54] LEGGING WITH MATERNITY SUPPORT
 [54] LEGGING INTEGRANT UN SUPPORT DE MATERNITE
 [72] MAHAR, WILLIAM J., US
 [71] LEADING LADY, INC., US
 [22] 2017-05-25
 [41] 2017-12-10
 [30] US (15/178862) 2016-06-10

[21] **2,968,418**
 [13] A1

[51] Int.Cl. F24F 13/08 (2006.01) E04F 15/00 (2006.01) E04F 19/00 (2006.01)
 [25] EN
 [54] FLOOR VENT REGISTER DEVICE
 [54] DISPOSITIF DE REGISTRE DE PRISE D'AERATION AU SOL
 [72] TOWFIGH, PAYAM, CA
 [72] McDONALD, CLINT F. E., CA
 [72] ZADWORNY, AARON W., CA
 [71] STATE INDUSTRIES LTD., CA
 [22] 2017-05-26
 [41] 2017-12-13
 [30] US (62/349,476) 2016-06-13

[21] **2,968,568**
 [13] A1

[51] Int.Cl. F16J 15/40 (2006.01) F04D 29/10 (2006.01)
 [25] EN
 [54] SHAFT SEAL
 [54] JOINT D'ARBRE TOURNANT
 [72] SIXSMITH, PAUL, CA
 [71] SIXSMITH, PAUL, CA
 [22] 2017-05-29
 [41] 2017-12-15
 [30] US (62/350,227) 2016-06-15

[21] **2,968,587**
 [13] A1

[51] Int.Cl. A63F 13/52 (2014.01) A63F 13/56 (2014.01)
 [25] EN
 [54] SYSTEM AND METHOD FOR DETERMINING CURVED PATH OF TRAVEL FOR A CHARACTER IN COVER MODE IN A GAME ENVIRONMENT
 [54] SYSTEME ET METHODE PERMETTANT DE DETERMINER LE PARCOURS COURBE DE DEPLACEMENT D'UN PERSONNAGE DANS UN MODE DE COUVERTURE DANS UN ENVIRONNEMENT DE JEU
 [72] DESJARDINS, JOEL, CA
 [72] BELLEHUMEUR, MAXIME, CA
 [71] SQUARE ENIX LTD., GB
 [22] 2017-05-26
 [41] 2017-12-10
 [30] US (62/348,367) 2016-06-10

[21] **2,968,589**
 [13] A1

[51] Int.Cl. A63F 13/56 (2014.01)
 [25] EN
 [54] SYSTEM AND METHOD FOR PLACING A CHARACTER ANIMATION AT A LOCATION IN A GAME ENVIRONMENT
 [54] SYSTEME ET METHODE DE POSITIONNEMENT D'UNE ANIMATION D'UN PERSONNAGE DANS UN EMPLACEMENT D'UN ENVIRONNEMENT DE JEU
 [72] DESJARDINS, JOEL, CA
 [72] MALLETE-LACHANCE, JEREMIE, CA
 [71] SQUARE ENIX LTD., GB
 [22] 2017-05-26
 [41] 2017-12-10
 [30] US (62/348,361) 2016-06-10

[21] **2,968,637**
 [13] A1

[51] Int.Cl. A01B 76/00 (2006.01) B60C 5/00 (2006.01)
 [25] FR
 [54] ROLLING AGRICULTURAL ELEMENT
 [54] ORGANE ROULANT AGRICOLE
 [72] PHELY, OLIVIER, FR
 [71] OTICO, FR
 [22] 2017-05-26
 [41] 2017-12-14
 [30] FR (1655513) 2016-06-14

Demandes canadiennes mises à la disponibilité du public
10 décembre 2017 au 16 décembre 2017

<p style="text-align: right;">[21] 2,968,643 [13] A1</p> <p>[51] Int.Cl. H01G 4/33 (2006.01) H01G 9/07 (2006.01) [25] EN [54] METHOD AND APPARATUS FOR A THIN FILM DIELECTRIC STACK [54] METHODE ET APPAREIL DESTINES A UN EMPILEMENT DIELECTRIQUE EN COUCHE MINCE [72] ZELNER, MARINA, CA [72] CERVIN, ANDREW VLADIMIR CLAUDE, CA [72] HORNE, EDWARD, CA [71] BLACKBERRY LIMITED, CA [22] 2017-05-26 [41] 2017-12-16 [30] US (15/184081) 2016-06-16</p>	<p style="text-align: right;">[21] 2,968,976 [13] A1</p> <p>[51] Int.Cl. B64C 15/02 (2006.01) B64D 31/06 (2006.01) [25] EN [54] CONTROLLING AIRCRAFT USING THRUST DIFFERENTIAL TRIM [54] COMMANDE D'AERONEF AU MOYEN DE GARNITURE DIFFERENTIELLE DE POUSSÉE [72] KIEBLES, STEVEN LOUIS, US [72] DARNELL, MARK LAWRENCE, US [72] HWANG, SEAN SANGHYUN, US [72] HOLBERT, CHRISTOPHER DANIEL, US [72] MATHEWS, HARRY KIRK, JR., US [72] ADIBHATLA, SRIDHAR, US [72] BULT, JEFFREY RUSSELL, US [72] LAX, DAVID MICHAEL, US [72] DARIAS, OTTO Y., US [72] HOLBERT, CHRISTOPHER DANIEL, US [72] SWAGER, THOMAS CHARLES, US [71] GE AVIATION SYSTEMS LLC, US [22] 2017-06-01 [41] 2017-12-16 [30] US (15/184,196) 2016-06-16</p>	<p style="text-align: right;">[21] 2,968,988 [13] A1</p> <p>[51] Int.Cl. H04W 84/06 (2009.01) H01Q 3/30 (2006.01) [25] EN [54] AIRBORNE CELLULAR COMMUNICATION SYSTEM [54] SYSTEME DE COMMUNICATION CELLULAIRE AEROPORTE [72] OVENS, NORMAN LEONARD, US [72] VOSSLER, GERALD LES, US [72] DARIAS, OTTO, US [72] HAZARD, GRANT MICHAEL, US [72] SURA, SAMIT, US [71] GE AVIATION SYSTEMS LLC, US [22] 2017-06-01 [41] 2017-12-15 [30] US (15/183,067) 2016-06-15</p>
<p style="text-align: right;">[21] 2,968,836 [13] A1</p> <p>[51] Int.Cl. C07D 413/14 (2006.01) A61K 31/4439 (2006.01) A61P 1/00 (2006.01) A61P 1/16 (2006.01) A61P 3/00 (2006.01) [25] EN [54] FXR (NR1H4) MODULATING COMPOUNDS [54] COMPOSES MODULANT FXR (NR1H4) [72] BLOMGREN, PETER A., US [72] CURRIE, KEVIN S., US [72] GEGE, CHRISTIAN, US [72] KROPF, JEFFREY E., US [72] XU, JIANJUN, US [71] GILEAD SCIENCES, INC., US [22] 2017-05-30 [41] 2017-12-13 [30] US (62/349,490) 2016-06-13</p>	<p style="text-align: right;">[21] 2,968,979 [13] A1</p> <p>[51] Int.Cl. G06F 13/00 (2006.01) B64D 47/00 (2006.01) G06F 13/20 (2006.01) G06F 13/38 (2006.01) [25] EN [54] COMMUNICATION REGULATION IN COMPUTING SYSTEMS [54] REGULATION DE COMMUNICATION DANS LES SYSTEMES INFORMATIQUES [72] EVERET, KEITH DOUGLAS, US [72] SHARP, DANIEL LEVI, US [72] WINTER, MITCHELL, US [72] ECKERT, CHRISTOPHER ROBERT, US [71] GE AVIATION SYSTEMS LLC, US [22] 2017-06-01 [41] 2017-12-14 [30] US (15/181,519) 2016-06-14</p>	<p style="text-align: right;">[21] 2,969,039 [13] A1</p> <p>[51] Int.Cl. B26B 15/00 (2006.01) B26B 13/00 (2006.01) B26B 13/28 (2006.01) [25] EN [54] PRUNING SHEARS [54] CISAILLES DE TAILLE D'ARBRE [72] LINDEN, OLAVI, FI [72] LINDEN, JAN, FI [71] FISKARS FINLAND OY AB, FI [22] 2017-05-30 [41] 2017-12-13 [30] FI (20165489) 2016-06-13</p>
		<p style="text-align: right;">[21] 2,969,040 [13] A1</p> <p>[51] Int.Cl. A61B 17/068 (2006.01) A61B 17/072 (2006.01) [25] EN [54] TOOL ASSEMBLY FOR LEAK RESISTANT TISSUE DISSECTION [54] OUTILLAGE DE DISSECTION DE TISSU RESISTANT AUX FUITES [72] SGROI, ANTHONY, US [71] COVIDIEN LP, US [22] 2017-05-31 [41] 2017-12-15 [30] US (15/182,760) 2016-06-15</p>

Canadian Applications Open to Public Inspection
December 10, 2017 to December 16, 2017

[21] 2,969,044
[13] A1
[51] Int.Cl. A61B 17/068 (2006.01) A61B 17/064 (2006.01) A61B 17/072 (2006.01)
[25] EN
[54] BUTTRESS ATTACHMENT FOR SURGICAL STAPLING INSTRUMENT
[54] ACCESSOIRE DE FIXATION D'UN MODULE DE CHARGEMENT DESTINE A UN INSTRUMENT D'AGRAFAGE CHIRURGICAL
[72] CASASANTA, THOMAS, JR., US
[72] GADDY, ANTHONY, US
[71] COVIDIEN LP, US
[22] 2017-05-31
[41] 2017-12-14
[30] US (15/181,888) 2016-06-14

[21] 2,969,059
[13] A1
[51] Int.Cl. F23L 17/16 (2006.01) F23L 17/00 (2006.01) F23N 3/00 (2006.01)
[25] EN
[54] BLOWER ASSEMBLY WITH COMPENSATION FOR VENT BACK PRESSURE
[54] ASSEMBLAGE DE SOUFFLEUR A COMPENSATION DESTINE A LA PRESSION DE RETOUR D'AERATION
[72] POST, STEVEN W., US
[71] REGAL BELOIT AMERICA, INC., US
[22] 2017-05-31
[41] 2017-12-14
[30] US (15/181,598) 2016-06-14

[21] 2,969,084
[13] A1
[51] Int.Cl. H02B 1/38 (2006.01) E05B 47/00 (2006.01) E05B 65/52 (2006.01)
[25] EN
[54] DOOR LOCKING MECHANISM
[54] MECANISME DE VERROU DE PORTE
[72] ROBINSON, JAMES DARRYL, US
[72] BOYCE, RUSSELL IRVIN, US
[72] BRIDGES, CHRISTOPHER HARRIS, US
[71] EATON CORPORATION, US
[22] 2017-05-30
[41] 2017-12-10
[30] US (15/179590) 2016-06-10

[21] 2,969,320
[13] A1
[51] Int.Cl. E04F 11/022 (2006.01) E04F 11/025 (2006.01)
[25] EN
[54] ANGLE ADJUSTABLE TREAD HOLDING BRACKETS FOR STAIRCASES
[54] SUPPORTS DE MAINTIEN DE FIL AJUSTABLES A ANGLE DESTINES A DES ESCALIERS
[72] JEAN, REGIS, CA
[71] JEAN, REGIS, CA
[22] 2017-06-05
[41] 2017-12-10
[30] GB (1610200.6) 2016-06-10

[21] 2,969,412
[13] A1
[51] Int.Cl. A47J 36/38 (2006.01) A21B 1/26 (2006.01) A21B 1/52 (2006.01) A21B 3/04 (2006.01) F24C 15/20 (2006.01)
[25] FR
[54] COOKING APPARATUS WITH AIR FLOW
[54] APPAREIL DE CUISSON A FLUX D'AIR
[72] MUHR, NICOLAS, FR
[72] QUINARD, JEREMY, FR
[71] SEB S.A., FR
[22] 2017-06-01
[41] 2017-12-15
[30] FR (1655557) 2016-06-15

[21] 2,969,400
[13] A1
[51] Int.Cl. B65B 43/42 (2006.01) B65B 43/12 (2006.01)
[25] EN
[54] AUTOMATIC PACKAGING MACHINE FOR FILING A BAG MADE OF A HEAT-SEALABLE MATERIAL WITH A DOSE OF A LOOSE PRODUCT
[54] MACHINE D'EMBALLAGE AUTOMATIQUE SERVANT A REMPLIR UN SAC FAIT D'UN MATERIAU SCELLABLE A CHAUD D'UNE DOSE DE PRODUIT EN VRAC
[72] CAMPAGNOLI, ENRICO, IT
[72] BORDERI, LUCA, IT
[72] CAVAZZA, LUCA, IT
[72] VASSALLO, ENRICA, IT
[72] BIONDI, ANDREA, IT
[72] GUARESCHI, PAOLO, IT
[72] ZANETTI, UMBERTO, IT
[72] TALE, FABRIZIO, IT
[71] VOLPAK, S.A.U., ES
[22] 2017-06-02
[41] 2017-12-15
[30] EP (16174643.3) 2016-06-15

[21] 2,969,433
[13] A1
[51] Int.Cl. F21V 21/06 (2006.01) F21V 29/70 (2015.01) F21V 21/26 (2006.01) F21V 23/00 (2015.01)
[25] EN
[54] LAMP WITH PROXIMITY SENSING
[54] LAMPE EQUIPEE D'UN DETECTEUR DE PROXIMITE
[72] VOLEK, ROBERT, US
[72] CHEN, JIN, US
[72] BRUNNER, TODD, US
[72] SOSNIAK, KRZYSZTOF, US
[71] HUMANSCALE CORPORATION, US
[22] 2017-06-02
[41] 2017-12-11
[30] US (15/180,008) 2016-06-11

[21] 2,969,890
[13] A1
[51] Int.Cl. A61C 3/16 (2006.01)
[25] EN
[54] DENTAL COVERING REMOVAL TOOL
[54] OUTIL DE RETRAIT DE RECOUVREMENT DE DENT
[72] MAASSARANI, SAMI, US
[71] MAASSARANI, SAMI, US
[22] 2017-06-07
[41] 2017-12-10
[30] US (62/348,374) 2016-06-10
[30] US (15/186,991) 2016-06-20

Demandes canadiennes mises à la disponibilité du public
10 décembre 2017 au 16 décembre 2017

<p style="text-align: right;">[21] 2,969,917</p> <p style="text-align: right;">[13] A1</p> <p>[51] Int.Cl. A01K 1/00 (2006.01)</p> <p>[25] EN</p> <p>[54] INTEGRALLY MANUFACTURED STALL DIVIDERS FOR BARNS</p> <p>[54] SEPARATEURS DE STALLE FABRIQUES INTEGRALEMENT DESTINES A DES GRANGES</p> <p>[72] ZARTMAN, THOMAS L., US</p> <p>[72] ZARTMAN, THOMAS L., JR., US</p> <p>[71] ZARTMAN, THOMAS L., US</p> <p>[71] ZARTMAN, THOMAS L., JR., US</p> <p>[22] 2017-06-07</p> <p>[41] 2017-12-16</p> <p>[30] US (62350857) 2016-06-16</p>	<p style="text-align: right;">[21] 2,969,939</p> <p style="text-align: right;">[13] A1</p> <p>[51] Int.Cl. B65F 3/02 (2006.01)</p> <p>[25] EN</p> <p>[54] REFUSE VEHICLE DUMP VERIFICATION SYSTEM AND APPARATUS</p> <p>[54] SYSTEME ET APPAREIL DE VERIFICATION DE CAMION DE REBUTS A BENNE BASCULANTE</p> <p>[72] SALINAS, RICARDO C., US</p> <p>[72] HAM, BRIAN H., US</p> <p>[72] HUND, HENRY M., US</p> <p>[72] SMITH, JOHN F., US</p> <p>[71] ENVIRONMENTAL SOLUTIONS GROUP, INC., US</p> <p>[22] 2017-06-07</p> <p>[41] 2017-12-10</p> <p>[30] US (63/348,537) 2016-06-10</p>	<p style="text-align: right;">[21] 2,969,957</p> <p style="text-align: right;">[13] A1</p> <p>[51] Int.Cl. G06F 17/00 (2006.01) G06F 17/30 (2006.01) G06K 9/62 (2006.01)</p> <p>[25] EN</p> <p>[54] DIGITAL PATTERN PROGNOSTICS</p> <p>[54] PRONOSTICS DE MOTIF NUMERIQUE</p> <p>[72] PHILLIPS, RICHARD ALAN, US</p> <p>[71] GENERAL ELECTRIC COMPANY, US</p> <p>[22] 2017-06-08</p> <p>[41] 2017-12-10</p> <p>[30] EP (16173941.2) 2016-06-10</p>
<p style="text-align: right;">[21] 2,969,928</p> <p style="text-align: right;">[13] A1</p> <p>[51] Int.Cl. G01R 33/46 (2006.01) G01R 33/465 (2006.01)</p> <p>[25] EN</p> <p>[54] METHOD FOR PREDICTING CHEMICAL SHIFT VALUES OF NMR SPIN SYSTEMS IN A SAMPLE OF A FLUID CLASS, IN PARTICULAR IN A SAMPLE OF A BIOFLUID</p> <p>[54] METHODE DE PREDICTION DES VALEURS DE CHANGEMENT CHIMIQUE DES SYSTEMES DE SPIN RMN DANS UN ECHANTILLON DE CLASSE DE FLUIDE, EN PARTICULIER UN ECHANTILLON D'UN BIOFLUIDE</p> <p>[72] TAKIS, PANTELEIMON, IT</p> <p>[72] LUCHINAT, CLAUDIO, IT</p> <p>[71] BRUKER BIOSPIN GMBH, DE</p> <p>[22] 2017-06-07</p> <p>[41] 2017-12-14</p> <p>[30] EP (16 174 410.7) 2016-06-14</p>	<p style="text-align: right;">[21] 2,969,955</p> <p style="text-align: right;">[13] A1</p> <p>[51] Int.Cl. G06Q 50/30 (2012.01) B64D 47/00 (2006.01) B64F 5/00 (2017.01)</p> <p>[25] EN</p> <p>[54] TRANSPORTATION DATA ANALYTICS FRAMEWORK SUPPORTING ADDITIONAL PROGRAMMING LANGUAGES</p> <p>[54] CADRE DE TRAVAIL D'ANALYSE DE DONNEES DE TRANSPORT PRENANT EN CHARGE DES LANGAGES DE PROGRAMMATION SUPPLEMENTAIRES</p> <p>[72] KOZMAN, KEN SCOT, US</p> <p>[72] ROMER, MICHAEL VINCENT, US</p> <p>[72] GRIMES, PAUL MICHAEL, US</p> <p>[72] MEISKE, ERICH, US</p> <p>[72] ERICKSON, ROBERT, US</p> <p>[71] GENERAL ELECTRIC COMPANY, US</p> <p>[22] 2017-06-08</p> <p>[41] 2017-12-14</p> <p>[30] US (15/182,136) 2016-06-14</p>	<p style="text-align: right;">[21] 2,969,964</p> <p style="text-align: right;">[13] A1</p> <p>[51] Int.Cl. A63B 59/50 (2015.01)</p> <p>[25] EN</p> <p>[54] BASEBALL BAT WITH PERFORMANCE LIMITING CORE</p> <p>[54] BATON DE BASEBALL INTEGRANT UNE AME LIMITANT LA PERFORMANCE</p> <p>[72] LANYON, KEVIN J., CA</p> <p>[71] ANARCHY BAT COMPANY INC., CA</p> <p>[22] 2017-06-08</p> <p>[41] 2017-12-10</p> <p>[30] US (62/348,341) 2016-06-10</p>
		<p style="text-align: right;">[21] 2,969,966</p> <p style="text-align: right;">[13] A1</p> <p>[51] Int.Cl. E04H 17/22 (2006.01) E04F 11/18 (2006.01) E04H 17/00 (2006.01) E04H 17/20 (2006.01) E04H 17/26 (2006.01)</p> <p>[25] EN</p> <p>[54] COMBINATION BRACKET AND RAIL FOR MOUNTING A DECK BOARD</p> <p>[54] COMBINAISON DE SUPPORT ET DE RAIL DESTINEE A UNE INSTALLATION SUR UN PLANCHER DE PLATEFORME</p> <p>[72] SCHNEIDER, CHRISTOPHER M., US</p> <p>[72] DIXON, WAYNE E., US</p> <p>[71] BARRETTE OUTDOOR LIVING, INC., US</p> <p>[22] 2017-06-08</p> <p>[41] 2017-12-10</p> <p>[30] US (62/348,526) 2016-06-10</p> <p>[30] US (15/426,948) 2017-02-07</p>

Canadian Applications Open to Public Inspection
December 10, 2017 to December 16, 2017

[21] 2,970,028
[13] A1
[51] Int.Cl. B25B 27/06 (2006.01) B23P 19/02 (2006.01) B25B 27/02 (2006.01)
[25] EN
[54] RELEASABLE SELF-LOCKING DEVICE AND METHOD FOR USING SAME TO REPLACE BUSHINGS
[54] DISPOSITIF AUTOBLOQUANT DEGAGEABLE ET METHODE D'UTILISATION ASSOCIEE EN VUE DE REMPLACER LES COUSSINETS
[72] MCISAAC, FRANK, CA
[72] CLEMENTS, PAUL, CA
[71] GORDIAN ENTERPRISES INC., CA
[22] 2017-06-09
[41] 2017-12-10
[30] US (62/348,764) 2016-06-10

[21] 2,970,032
[13] A1
[51] Int.Cl. E04H 1/12 (2006.01) E04B 1/343 (2006.01)
[25] EN
[54] MULTI-USE ICRA BOOTH
[54] CABINE ICRA MULTIUSAGE
[72] LYONS, KENNETH CARL, JR., US
[71] LYONS, KENNETH CARL, JR., US
[22] 2017-06-09
[41] 2017-12-10
[30] US (62/348,219) 2016-06-10
[30] US (15/617,437) 2017-06-08

[21] 2,970,033
[13] A1
[51] Int.Cl. B01D 21/26 (2006.01) C02F 1/38 (2006.01)
[25] EN
[54] CENTRIFUGE COLLECTION OF HEAVY MINERALS IN FLOWING WATER
[54] COLLECTE CENTRIFUGE DE MINERAUX LOURDS DANS L'EAU D'ECOULEMENT
[72] KLYNE, KENNETH M., CA
[71] KLYNE, KENNETH M., CA
[22] 2017-06-09
[41] 2017-12-15
[30] US (62350469) 2016-06-15
[30] US (62368351) 2016-07-29

[21] 2,970,091
[13] A1
[51] Int.Cl. A61B 5/0402 (2006.01) A61B 5/042 (2006.01) A61B 5/0432 (2006.01) A61B 5/044 (2006.01)
[25] EN
[54] IDENTIFICATION AND VISUALIZATION OF CARDIAC ACTIVATION SEQUENCE IN MULTI-CHANNEL RECORDINGS
[54] IDENTIFICATION ET VISUALISATION DE SEQUENCE D'ACTIVATION CARDIAQUE DANS LES ENREGISTREMENTS MULTICANAUX
[72] HAYAM, GAL, IL
[72] ZEIDAN, ZIYAD, IL
[71] BIOSENSE WEBSTER (ISRAEL) LTD., IL
[22] 2017-06-08
[41] 2017-12-10
[30] US (15/179,002) 2016-06-10

[21] 2,970,105
[13] A1
[51] Int.Cl. A61B 3/113 (2006.01) A61B 3/11 (2006.01) A61B 5/00 (2006.01) A61B 5/11 (2006.01) G02C 7/04 (2006.01) G08B 23/00 (2006.01)
[25] EN
[54] ELECTRONIC OPHTHALMIC LENS WITH MEDICAL MONITORING
[54] LENTILLE OPHTALMIQUE ELECTRONIQUE EQUIPEE D'UN DISPOSITIF DE SURVEILLANCE MEDICALE
[72] PUGH, RANDALL B., US
[72] TONER, ADAM, US
[71] JOHNSON & JOHNSON VISION CARE, INC., US
[22] 2017-06-08
[41] 2017-12-10
[30] US (15/179,184) 2016-06-10

[21] 2,970,115
[13] A1
[51] Int.Cl. A61B 17/128 (2006.01) A61B 17/122 (2006.01) A61M 31/00 (2006.01) A61M 36/00 (2006.01) A61N 5/10 (2006.01)
[25] EN
[54] SURGICAL FASTENING WITH W-SHAPED SURGICAL FASTENERS
[54] AGRAFAGE CHIRURGICAL A AGRAFES CHIRURGICALES EN FORME DE W
[72] KOSTRZESKI, STANISLAW, US
[71] COVIDIEN LP, US
[22] 2017-06-09
[41] 2017-12-14
[30] US (15/181,767) 2016-06-14

[21] 2,970,144
[13] A1
[51] Int.Cl. F25B 27/02 (2006.01) F02B 63/04 (2006.01) F02G 5/00 (2006.01) F24F 3/00 (2006.01) F24F 12/00 (2006.01) F25B 29/00 (2006.01)
[25] EN
[54] ENERGY MANAGEMENT APPARATUS, SYSTEM AND METHOD
[54] APPAREIL DE GESTION DE L'ENERGIE, SYSTEME ET METHODE
[72] WILLIAMS, DONALD, US
[71] WILLIAMS, DONALD, US
[22] 2017-06-09
[41] 2017-12-10
[30] US (62/348,267) 2016-06-10

Demandes canadiennes mises à la disponibilité du public
10 décembre 2017 au 16 décembre 2017

<p style="text-align: right;">[21] 2,970,160 [13] A1</p> <p>[51] Int.Cl. F28F 1/26 (2006.01) F24H 1/14 (2006.01) F24H 1/40 (2006.01) F28D 1/04 (2006.01) F28F 21/08 (2006.01) [25] EN [54] SWIMMING POOL HEAT EXCHANGERS AND ASSOCIATED SYSTEMS AND METHODS [54] ECHANGEURS DE CHALEUR DESTINES A UNE PISCINE ET SYSTEMES ET METHODES ASSOCIES [72] WILLIS, VANCE ELLIOT, US [72] CORN, BENJAMIN ISAAC, US [71] HAYWARD INDUSTRIES, INC., US [22] 2017-06-09 [41] 2017-12-10 [30] US (62/348,186) 2016-06-10 [30] US (15/617,760) 2017-06-08</p>	<p style="text-align: right;">[21] 2,970,209 [13] A1</p> <p>[51] Int.Cl. G05F 5/04 (2006.01) H02M 3/04 (2006.01) [25] EN [54] VOLTAGE CONTROL SYSTEM, FUEL CELL SYSTEM, AND CONTROL METHOD FOR VOLTAGE CONTROL SYSTEM [54] SYSTEME DE CONTROLE DE TENSION, SYSTEME DE PILE A COMBUSTIBLE ET METHODE DE COMMANDE DU SYSTEME DE CONTROLE DE TENSION [72] TANO, YUTAKA, JP [72] UMAYAHARA, KENJI, JP [72] UMEHARA, TAKAHIRO, JP [71] TOYOTA JIDOSHA KABUSHIKI KAISHA, JP [22] 2017-06-09 [41] 2017-12-16 [30] JP (2016-120001) 2016-06-16</p>	<p style="text-align: right;">[21] 2,970,231 [13] A1</p> <p>[51] Int.Cl. C07C 2/08 (2006.01) [25] EN [54] OLIGOMERIZATION OF ETHENE IN SUPERCRITICAL MODE [54] OLIGOMERISATION D'ETHENE EN MODE SUPERCRITIQUE [72] REEKER, HELENE, DE [72] STOCHNIOL, GUIDO, DE [72] MASCHMEYER, DIETRICH, DE [72] PEITZ, STEPHAN, DE [72] SCHALLENBERG, JORG, DE [71] EVONIK DEGUSSA GMBH, DE [22] 2017-06-08 [41] 2017-12-10 [30] EP (16173939.6) 2016-06-10</p>
<p style="text-align: right;">[21] 2,970,189 [13] A1</p> <p>[51] Int.Cl. G01L 5/12 (2006.01) B64F 5/60 (2017.01) G01P 5/24 (2006.01) [25] EN [54] SYSTEM AND METHOD OF NON-INTRUSIVE THRUST MEASUREMENT [54] SYSTEME ET METHODE DE MESURE DE POUSSEE NON INTRUSIFS [72] HODGE, C. EDWARD, US [71] ROLLS-ROYCE NORTH AMERICAN TECHNOLOGIES, INC., US [22] 2017-06-09 [41] 2017-12-10 [30] US (62/348,684) 2016-06-10 [30] US (15/617,028) 2017-06-08</p>	<p style="text-align: right;">[21] 2,970,227 [13] A1</p> <p>[51] Int.Cl. G01P 5/24 (2006.01) F02C 9/18 (2006.01) G01L 5/12 (2006.01) [25] EN [54] SYSTEM AND METHOD OF NON-INTRUSIVE ANEMOMETRY [54] SYSTEME ET METHODE D'ANEMOMETRIE NON INTRUSIFS [72] LOWE, K. TODD, US [72] NG, WING F., US [72] OTERO, RAUL, JR., US [71] VIRGINIA POLYTECHNIC INSTITUTE AND STATE UNIVERSITY, US [22] 2017-06-09 [41] 2017-12-10 [30] US (62/348,692) 2016-06-10 [30] US (15/617,018) 2017-06-08</p>	<p style="text-align: right;">[21] 2,970,264 [13] A1</p> <p>[51] Int.Cl. F24D 19/00 (2006.01) F24D 13/02 (2006.01) F24H 3/04 (2006.01) F24H 9/18 (2006.01) [25] EN [54] IMPROVED CONVECTOR [54] CONVECTEUR AMELIORE [72] BERNIER, PIERRE-MARC, CA [72] POULIOT, SYLVAIN, CA [72] DEFFINS, NICOLAS, CA [72] SIROIS, YANNICK, CA [71] STELPRO DESIGN INC., CA [22] 2017-06-12 [41] 2017-12-10 [30] US (62/348,250) 2016-06-10</p>
<p style="text-align: right;">[21] 2,970,228 [13] A1</p> <p>[51] Int.Cl. E03C 1/24 (2006.01) B23P 15/00 (2006.01) [25] EN [54] OVERFLOW CAP AND ASSEMBLY [54] CAPUCHON DE TROP-PLEIN ET MECANISME [72] HUMBER, JEFFREY A., US [72] WHITEHEAD, JAMES H., US [71] IPS CORPORATION, US [22] 2017-06-09 [41] 2017-12-10 [30] US (15/179355) 2016-06-10</p>	<p style="text-align: right;">[21] 2,970,284 [13] A1</p> <p>[51] Int.Cl. F22B 37/46 (2006.01) F24H 9/20 (2006.01) [25] EN [54] FIELD CONFIGURABLE LOW WATER CUT-OFFS [54] SEUILS D'EAU BASSE CONFIGURABLES SUR PLACE [72] SHAH, PRATIK, US [72] STEPHENS, RONAN, US [72] GU, JAMES J., US [72] HUSE, GLENN E., US [72] BEREZOWSKI, JAROSLAW, US [71] FLUID HANDLING LLC, US [22] 2017-06-12 [41] 2017-12-10 [30] US (62/348,271) 2016-06-10</p>	

Canadian Applications Open to Public Inspection
December 10, 2017 to December 16, 2017

<p style="text-align: right;">[21] 2,970,322 [13] A1</p> <p>[51] Int.Cl. F16B 2/20 (2006.01) A47G 33/06 (2006.01)</p> <p>[25] EN</p> <p>[54] CONTROL WIRE CLAMP AND LOOP SYSTEMS AND METHODS</p> <p>[54] SYSTEMES ET METHODES DE PINCE DE FIL ET BOUCLE DE COMMANDE</p> <p>[72] OCEGUEDA GALLAGA, VICTOR HUGO, MX</p> <p>[72] LYU, SHUANGYI, CN</p> <p>[71] POLYGROUP MACAU LIMITED (BVI), VG</p> <p>[22] 2017-06-09</p> <p>[41] 2017-12-14</p> <p>[30] US (62/349,853) 2016-06-14</p>	<p style="text-align: right;">[21] 2,970,362 [13] A1</p> <p>[51] Int.Cl. H05B 37/02 (2006.01) F21V 23/00 (2015.01) F21V 99/00 (2006.01)</p> <p>[25] EN</p> <p>[54] MESH OVER-THE-AIR (OTA) LUMINAIRE FIRMWARE UPDATE</p> <p>[54] MISE A NIVEAU DE PROGICIEL DE LUMINAIRE MAILLE SANS FIL</p> <p>[72] KLITENIK, KONSTANTIN, US</p> <p>[72] MALANDRAKIS, EMANUEL PAUL, US</p> <p>[71] ABL IP HOLDING LLC, US</p> <p>[22] 2017-06-13</p> <p>[41] 2017-12-15</p> <p>[30] US (62/350,448) 2016-06-15</p> <p>[30] US (15/196,688) 2016-06-29</p>	<p style="text-align: right;">[21] 2,970,397 [13] A1</p> <p>[51] Int.Cl. H04W 24/04 (2009.01) H04W 12/06 (2009.01) H04W 40/04 (2009.01) H04W 84/18 (2009.01)</p> <p>[25] EN</p> <p>[54] CONTENT DISTRIBUTION USING AD HOC MESH NETWORKS</p> <p>[54] DISTRIBUTION DE CONTENU AU MOYEN DE RESEAUX MAILLES AD HOC</p> <p>[72] HAEBLER, MARCUS, US</p> <p>[72] MARQUART, JOHN, US</p> <p>[71] COMCAST CABLE COMMUNICATIONS, LLC, US</p> <p>[22] 2017-06-09</p> <p>[41] 2017-12-10</p> <p>[30] US (15/179,596) 2016-06-10</p>
<p style="text-align: right;">[21] 2,970,348 [13] A1</p> <p>[51] Int.Cl. F24C 7/08 (2006.01) A47J 27/62 (2006.01)</p> <p>[25] EN</p> <p>[54] METHOD AND APPARATUS FOR CONTROLLING OPERATION OF RANGE TOP COILS FOR COOKING</p> <p>[54] METHODE ET APPAREIL DE COMMANDE DU FONCTIONNEMENT DE SERPENTINS DE CUISINIÈRE EN VUE DE LA CUISSON</p> <p>[72] SMITH, TODD A., US</p> <p>[72] BROWN, MATTHEW H., US</p> <p>[71] BROWN STOVE WORKS, INC., US</p> <p>[22] 2017-06-13</p> <p>[41] 2017-12-14</p> <p>[30] US (15181545) 2016-06-14</p>	<p style="text-align: right;">[21] 2,970,371 [13] A1</p> <p>[51] Int.Cl. E21B 23/00 (2006.01)</p> <p>[25] EN</p> <p>[54] APPARATUS AND METHOD FOR LOCATING AND SETTING A TOOL IN A PROFILE</p> <p>[54] APPAREIL ET METHODE DE REPERAGE ET PARAMETRAGE D'UN OUTIL DANS UN PROFIL</p> <p>[72] HUGHES, JOHN, CA</p> <p>[72] SCHMIDT, JAMES W., CA</p> <p>[72] RADMANOVICH, DONALD J., CA</p> <p>[71] RESOURCE WELL COMPLETION TECHNOLOGIES INC., CA</p> <p>[22] 2017-06-13</p> <p>[41] 2017-12-14</p> <p>[30] US (62350069) 2016-06-14</p>	<p style="text-align: right;">[21] 2,970,424 [13] A1</p> <p>[51] Int.Cl. A01B 73/00 (2006.01) A01D 90/10 (2006.01) A01F 12/46 (2006.01) B60P 1/42 (2006.01) B65G 67/24 (2006.01)</p> <p>[25] EN</p> <p>[54] GRAIN CART WITH FOLDING AUGER</p> <p>[54] CHARIOT A GRAIN DOTE D'UNE VIS A GRAIN PLIANTE</p> <p>[72] VAN MILL, MICHAEL D., US</p> <p>[72] SCHLIMGEN, RONALD JOSEPH, US</p> <p>[71] UNVERFERTH MANUFACTURING COMPANY, INC., US</p> <p>[22] 2017-06-09</p> <p>[41] 2017-12-10</p> <p>[30] US (62/348,277) 2016-06-10</p>
<p style="text-align: right;">[21] 2,970,351 [13] A1</p> <p>[51] Int.Cl. E03F 7/00 (2006.01)</p> <p>[25] EN</p> <p>[54] EVENT REPORTING</p> <p>[54] RAPPORT D'EVENEMENT</p> <p>[72] HORNE, ETHAN, US</p> <p>[71] PENCCO, INC., US</p> <p>[22] 2017-06-12</p> <p>[41] 2017-12-13</p> <p>[30] US (62/349,325) 2016-06-13</p> <p>[30] US (15/361,536) 2016-11-28</p>	<p style="text-align: right;">[21] 2,970,375 [13] A1</p> <p>[51] Int.Cl. B02C 23/02 (2006.01)</p> <p>[25] EN</p> <p>[54] MOBILE SIZE REDUCTION DEVICE</p> <p>[54] DISPOSITIF DE REDUCTION DE TAILLE MOBILE</p> <p>[72] SMITH, JOHN F., US</p> <p>[72] PALMER, REBECCA, US</p> <p>[71] ENVIRONMENTAL SOLUTIONS GROUP, INC., US</p> <p>[22] 2017-06-13</p> <p>[41] 2017-12-15</p> <p>[30] US (62/350,422) 2016-06-15</p>	<p style="text-align: right;">[21] 2,970,452 [13] A1</p> <p>[51] Int.Cl. H02J 50/80 (2016.01) A61B 5/00 (2006.01) G02C 7/04 (2006.01) H02J 7/00 (2006.01)</p> <p>[25] EN</p> <p>[54] METHODS AND APPARATUS FOR WIRELESS BIOMEDICAL DEVICE CHARGING</p> <p>[54] METHODES ET APPAREILS DE CHARGEMENT DE DISPOSITIF BIOMEDICAL SANS FIL</p> <p>[72] PUGH, RANDALL B., US</p> <p>[72] TONER, ADAM, US</p> <p>[72] FLITSCH, FREDERICK A., US</p> <p>[71] JOHNSON & JOHNSON VISION CARE, INC., US</p> <p>[22] 2017-06-12</p> <p>[41] 2017-12-13</p> <p>[30] US (15/180,388) 2016-06-13</p>

Demandes canadiennes mises à la disponibilité du public
10 décembre 2017 au 16 décembre 2017

[21] 2,970,470
[13] A1
[51] Int.Cl. F16L 19/02 (2006.01) F16B 7/00 (2006.01) F16L 23/024 (2006.01)
[25] EN
[54] JOINT RESTRAINT
[54] LIMITEUR DE JOINT
[72] LASSEN, HANS CHRISTIAN, US
[72] PENNINGTON, ADAM STACEY, US
[72] GENTILE, ZACHARY J., JR., US
[72] BRADBERRY, EARL SINJON, US
[71] THE FORD METER BOX COMPANY, INC., US
[22] 2017-06-13
[41] 2017-12-14
[30] US (62/349806) 2016-06-14

[21] 2,970,497
[13] A1
[51] Int.Cl. F16L 19/12 (2006.01) F16L 19/065 (2006.01) F16L 47/10 (2006.01) F16L 47/12 (2006.01)
[25] EN
[54] CONDUIT CONNECTOR ASSEMBLY
[54] MECANISME CONNECTEUR DE CONDUIT
[72] GRAVES, JAMES C., US
[72] QUIJADA, BORIS, US
[71] ACORN ENGINEERING COMPANY, US
[22] 2017-06-13
[41] 2017-12-14
[30] US (62/349904) 2016-06-14

[21] 2,970,513
[13] A1
[51] Int.Cl. A47J 43/00 (2006.01) A47J 27/04 (2006.01) A47J 36/34 (2006.01)
[25] FR
[54] PREPARATION KIT FOR CHILDREN'S FOOD, SPECIFICALLY FOOD FOR BABIES
[54] ENSEMBLE DE PREPARATION DE PLATS POUR ENFANTS, NOTAMMENT DE PLATS POUR BEBES
[72] PEREIRA, ALEXANDRE, FR
[71] BABYMOOV GROUP, FR
[22] 2017-06-12
[41] 2017-12-13
[30] FR (16 55 426) 2016-06-13

[21] 2,970,493
[13] A1
[51] Int.Cl. A47C 7/44 (2006.01) A47C 1/024 (2006.01) A47C 7/02 (2006.01)
[25] EN
[54] ADJUSTABLE BACK SUPPORT FOR A SEATING SURFACE
[54] SUPPORT DORSAL AJUSTABLE DESTINE A UNE SURFACE D'ASSISE
[72] ALDRICH, JOHN, US
[72] HORNER, THOMAS, US
[72] CASTRO, ELINDO, US
[72] BHAGWAT, ADWAIT, US
[72] KOFFMAN, JEFFREY, US
[71] HERMAN MILLER, INC., US
[22] 2017-06-13
[41] 2017-12-13
[30] US (62/349,488) 2016-06-13

[21] 2,970,506
[13] A1
[51] Int.Cl. B01D 53/26 (2006.01) B01D 53/14 (2006.01)
[25] EN
[54] PROCESS FOR DEHUMIDIFYING MOIST GAS MIXTURES
[54] PROCEDE DE DESHUMIDIFICATION DE MELANGES DE GAZ HUMIDES
[72] IRFAN, MUHAMMAD, DE
[72] ROLKER, JORN, DE
[72] SCHNEIDER, ROLF, DE
[71] EVONIK DEGUSSA GMBH, DE
[22] 2017-06-12
[41] 2017-12-14
[30] EP (16 174 299.4) 2016-06-14

[21] 2,970,521
[13] A1
[51] Int.Cl. F17D 1/18 (2006.01) B65G 19/14 (2006.01) B65G 53/00 (2006.01) H05B 6/10 (2006.01)
[25] EN
[54] FLUID TRANSPORT USING INDUCTIVE HEATING
[54] TRANSPORT DE FLUIDE AU MOYEN DE CHAUFFAGE INDUCTIF
[72] HOFFMAN, MICHAEL, US
[71] HYDRA HEATING INDUSTRIES, LLC, US
[22] 2017-06-13
[41] 2017-12-13
[30] US (62/349,283) 2016-06-13

[21] 2,970,495
[13] A1
[51] Int.Cl. C02F 1/26 (2006.01) C02F 1/58 (2006.01) C02F 1/66 (2006.01)
[25] EN
[54] ANION REMOVAL FROM WASTE WATER
[54] RETRAIT D'ANIONS DES EAUX USEES
[72] KORDOSKY, GARY ALAN, US
[72] DREISLINGER, DAVID BRUCE, US
[72] SHROCK, MICHAEL, US
[71] WINNER WATER SERVICES, INC., US
[22] 2017-06-13
[41] 2017-12-13
[30] US (62/349,266) 2016-06-13

[21] 2,970,510
[13] A1
[51] Int.Cl. A01B 73/02 (2006.01) A01B 29/00 (2006.01) A01B 29/06 (2006.01) A01B 63/10 (2006.01) A01B 73/06 (2006.01) A01B 29/02 (2006.01)
[25] EN
[54] LAND ROLLER
[54] ROULEAU A TERRAIN
[72] DEGELMAN, SCOTT R., CA
[72] EVANS, MILES, CA
[72] LUCAS, KELLY, CA
[71] DEGELMAN INDUSTRIES LTD., CA
[71] DEGELMAN, SCOTT R., CA
[22] 2017-06-14
[41] 2017-12-14
[30] CA (2,932,816) 2016-06-14

[21] 2,970,544
[13] A1
[51] Int.Cl. E21B 31/12 (2006.01) E21B 4/02 (2006.01) E21B 23/00 (2006.01)
[25] EN
[54] ROTRO CATCH APPARATUS FOR DOWNHOLE MOTOR AND METHOD OF USE
[54] APPAREIL DE SAISIE DE ROTOR DESTINE A UN MOTEUR DE FOND DE TROU ET METHODE D'UTILISATION
[72] BAUDOIN, TOBY SCOTT, US
[71] KLX INC., US
[22] 2017-06-13
[41] 2017-12-13
[30] US (62/349,215) 2016-06-13

Canadian Applications Open to Public Inspection
December 10, 2017 to December 16, 2017

[21] **2,970,548**
 [13] A1
 [51] Int.Cl. B62B 5/04 (2006.01) B60T 7/10 (2006.01) B62B 9/08 (2006.01)
 [25] EN
[54] HANDBRAKE STRUCTURE
[54] STRUCTURE DE FREIN A MAIN
 [72] LIAO, TSOUNG-YONG, CN
 [71] UNIQUE PRODUCT & DESIGN CO., LTD., CN
 [22] 2017-06-13
 [41] 2017-12-16
 [30] CN (105118951) 2016-06-16

[21] **2,970,642**
 [13] A1
 [51] Int.Cl. E02D 31/08 (2006.01) E04B 1/98 (2006.01) E04H 9/02 (2006.01)
 [25] EN
[54] DAMPER FRAME
[54] CADRE D'AMORTISSEUR
 [72] KARNS, JESSE, US
 [72] LEE, DAVID, US
 [71] MITEK USA, INC., US
 [71] TAYLOR DEVICES, INC., US
 [22] 2017-06-14
 [41] 2017-12-16
 [30] US (62/350853) 2016-06-16

[21] **2,970,643**
 [13] A1
 [51] Int.Cl. E05C 17/54 (2006.01) E05F 5/00 (2017.01)
 [25] EN
[54] BI-FOLD DOOR STOP
[54] ARRET DE PORTE PLIANT
 [72] DODDS, ROBERT J., US
 [71] DODDS, ROBERT J., US
 [22] 2017-06-14
 [41] 2017-12-14
 [30] US (62/349,946) 2016-06-14
 [30] US (15/592,169) 2017-05-10

[21] **2,970,649**
 [13] A1
 [51] Int.Cl. E02D 31/08 (2006.01) E04B 1/98 (2006.01) E04H 9/00 (2006.01)
 [25] EN
[54] DAMPER FRAME
[54] CADRE D'AMORTISSEUR
 [72] KARNS, JESSE, US
 [71] MITEK USA, INC., US
 [22] 2017-06-14
 [41] 2017-12-16
 [30] US (62/350853) 2016-06-16

[21] **2,970,665**
 [13] A1
 [51] Int.Cl. A61K 35/60 (2006.01) A61K 35/612 (2015.01) A61K 35/618 (2015.01) A61K 31/07 (2006.01) A61K 31/122 (2006.01) A61K 31/202 (2006.01) A61K 31/232 (2006.01) A61K 31/4045 (2006.01) A61K 31/593 (2006.01)
 [25] EN
[54] NON-WINTERIZED, STANDARDIZED MARINE SOURCE OIL PRODUCTS AND METHODS OF MAKING THEREOF
[54] PRODUITS D'HUILE DE SOURCE MARINE STANDARDISES NON RESISTANTS A L'HIVER ET METHODES DE FABRICATION ASSOCIEES
 [72] MARTINSEN, BO REIDAR, US
 [72] RIEGE, LEIF ANDREAS, NO
 [71] AMBO INNOVATIONS, LLC, US
 [22] 2017-06-14
 [41] 2017-12-16
 [30] US (62/350785) 2016-06-16
 [30] US (15/619691) 2017-06-12

[21] **2,970,684**
 [13] A1
 [51] Int.Cl. G05D 23/19 (2006.01) F24D 19/10 (2006.01) H01H 27/00 (2006.01) H01R 29/00 (2006.01) H05K 1/18 (2006.01)
 [25] EN
[54] TAMPER RESISTANT THERMOSTAT HAVING HIDDEN LIMIT ADJUSTMENT CAPABILITIES
[54] THERMOSTAT INVIOULABLE PRESENTANT DES CAPACITES CACHEES DE REGLAGE DE LIMITE
 [72] POPLAWSKI, DANIEL S., US
 [72] RADOS, ROBERT, US
 [71] BRAEBURN SYSTEMS LLC, US
 [22] 2017-06-14
 [41] 2017-12-15
 [30] US (15/183,757) 2016-06-15

[21] **2,970,686**
 [13] A1
 [51] Int.Cl. G06F 15/16 (2006.01)
 [25] EN
[54] VERIFICATION OF DATA PROCESSES IN A NETWORK OF COMPUTING RESOURCES
[54] VERIFICATION DE PROCESSUS DE DONNEES DANS UN RESEAU DE RESSOURCES INFORMATIQUES
 [72] PITIO, WALTER MICHAEL, CA
 [72] IANNACCONE, PHILIP, CA
 [72] BROWN, JAMES, CA
 [72] BAIN, STEPHEN ARTHUR, CA
 [71] ROYAL BANK OF CANADA, CA
 [22] 2017-06-14
 [41] 2017-12-14
 [30] US (62/349,880) 2016-06-14

[21] **2,970,687**
 [13] A1
 [51] Int.Cl. B01D 53/62 (2006.01) B01F 5/20 (2006.01)
 [25] EN
[54] CAPTURING CARBON DIOXIDE
[54] CAPTAGE DE DIOXYDE DE CARBONE
 [72] HEIDEL, KENTON ROBERT, CA
 [72] HOLMES, GEOFFREY JAMES, CA
 [72] KEITH, DAVID W., CA
 [71] CARBON ENGINEERING LIMITED PARTNERSHIP, CA
 [22] 2017-06-14
 [41] 2017-12-14
 [30] US (62/349,883) 2016-06-14

[21] **2,970,689**
 [13] A1
 [51] Int.Cl. C10M 149/22 (2006.01)
 [25] EN
[54] LUBRICATING OIL ADDITIVES
[54] ADDITIFS D'HUILE LUBRIIFIANTE
 [72] SCHWARZ, ANDREW, GB
 [72] HARTWEG, MANUEL, GB
 [72] BECKER, REMZI, GB
 [71] INFINEUM INTERNATIONAL LIMITED, GB
 [22] 2017-06-14
 [41] 2017-12-14
 [30] EP (16174329.9) 2016-06-14

Demandes canadiennes mises à la disponibilité du public
10 décembre 2017 au 16 décembre 2017

<p style="text-align: right;">[21] 2,970,690 [13] A1</p> <p>[51] Int.Cl. E04D 5/12 (2006.01) D06N 5/00 (2006.01) [25] EN [54] COOL ROOF SYSTEMS AND METHODS [54] METHODE ET SYSTEME DE TOITURE FROIDE [72] WANG, LANCE, US [72] HAZY, JOEL, US [72] SHEN, CHANGQING, US [71] JOHNS MANVILLE, US [22] 2017-06-14 [41] 2017-12-16 [30] US (15/184,513) 2016-06-16</p>	<p style="text-align: right;">[21] 2,970,823 [13] A1</p> <p>[51] Int.Cl. H04L 12/951 (2013.01) H04W 84/06 (2009.01) H04B 7/185 (2006.01) [25] EN [54] IMPROVED METHOD FOR VERY HIGH THROUGHPUT SATELLITE DATA TRANSMISSION [54] METHODE AMELIOREE DE TRANSMISSION DE DONNEES SATELLITES TRES HAUTE CAPACITE [72] ARNAUD, MATHIEU, FR [72] BAUDOIN, CEDRIC, FR [72] NIDDAM, DAVID, FR [72] LAUTIER, PATRICK, FR [71] THALES, FR [22] 2017-06-15 [41] 2017-12-16 [30] FR (1600959) 2016-06-16</p>	<p style="text-align: right;">[21] 2,970,950 [13] A1</p> <p>[51] Int.Cl. A63C 1/32 (2006.01) A43B 5/16 1/42 (2006.01) [25] EN [54] ICE SKATE AND RUNNER THEREFOR [54] PATIN A GLACE ET LAME ASSOCIEE [72] CHARTRAND, DANIEL, CA [72] DAOUST, BERNARD, CA [71] SPORT MASKA INC., CA [22] 2017-06-15 [41] 2017-12-15 [30] US (62/350,359) 2016-06-15</p>
<p style="text-align: right;">[21] 2,970,691 [13] A1</p> <p>[51] Int.Cl. A47C 4/02 (2006.01) A47C 5/12 (2006.01) A47C 13/00 (2006.01) F16B 12/00 (2006.01) [25] EN [54] MODULAR SEATING SYSTEM [54] SYSTEME D'ASSISE MODULAIRE [72] NEIL, GARY, CA [72] GILLISSIE, NICHOLAS BRIAN, CA [71] ALLSEATING CORPORATION, CA [22] 2017-06-13 [41] 2017-12-13 [30] US (62/349,197) 2016-06-13</p>	<p style="text-align: right;">[21] 2,970,863 [13] A1</p> <p>[51] Int.Cl. F24B 1/187 (2006.01) F23L 3/00 (2006.01) F23L 9/06 (2006.01) [25] EN [54] STOVE [54] FOUR [72] DIURLIN, NILS, SE [72] KLARINSSON, CARL MARCUS, SE [71] NIBE AB, SE [22] 2017-06-15 [41] 2017-12-16 [30] EP (16174688.8) 2016-06-16</p>	<p style="text-align: right;">[21] 2,971,023 [13] A1</p> <p>[51] Int.Cl. B65G 15/42 (2006.01) B65G 15/02 (2006.01) B65G 19/14 (2006.01) [25] EN [54] CLEATED BELT TUBE CONVEYOR WITH IMPROVED TRACKING AND INCREASED CAPACITY [54] TRANSPORTEUR DE TUBE DE COURROIE A CLAVETTES A SUIVI AMELIORE ET CAPACITE AUGMENTEE [72] KAEB, PAUL A., US [72] WALDER, STEVEN R., US [72] KAEB, TERRY N., US [71] KSI CONVEYOR, INC., US [22] 2017-06-13 [41] 2017-12-14 [30] US (62/349,984) 2016-06-14 [30] US (15/620,397) 2017-06-12</p>
<p style="text-align: right;">[21] 2,970,712 [13] A1</p> <p>[51] Int.Cl. F16L 21/00 (2006.01) F16L 25/00 (2006.01) [25] EN [54] NO CONTACT CONNECTORS [54] CONNECTEURS SANS CONTACT [72] FARNDHAM, SCOTT C., US [72] BRETMAN, KEVIN J., US [72] FORD, STEVEN R., US [72] FORBES, REX G., US [72] LASSEN, HANS C., US [72] GENTILE, ZACHARY J., JR, US [71] THE FORD METER BOX COMPANY, INC., US [22] 2017-06-15 [41] 2017-12-16 [30] US (62/351028) 2016-06-16</p>	<p style="text-align: right;">[21] 2,970,867 [13] A1</p> <p>[51] Int.Cl. F04D 29/56 (2006.01) F04D 25/06 (2006.01) F04D 25/08 (2006.01) F04D 29/46 (2006.01) F24F 7/007 (2006.01) [25] EN [54] COMPACT AIR MOVING DEVICE [54] DISPOSITIF DE DEPLACEMENT D'AIR COMPACT [72] BEREAN, KYLE J., US [71] DL MANUFACTURING, US [22] 2017-06-15 [41] 2017-12-15 [30] US (62/350,199) 2016-06-15</p>	

Canadian Applications Open to Public Inspection
December 10, 2017 to December 16, 2017

<p style="text-align: right; margin-top: -10px;">[21] 2,971,030</p> <p style="text-align: right;">[13] A1</p> <p>[51] Int.Cl. E21B 49/00 (2006.01)</p> <p>[25] EN</p> <p>[54] APPARATUS AND METHOD FOR TESTING AN OIL AND/OR GAS WELL WITH A MULTIPLE-STAGE COMPLETION</p> <p>[54] APPAREIL ET METHODE DE TEST DE PETROLE OU DE GAZ AU MOYEN D'UNE COMPLETION MULTISTAGE</p> <p>[72] FITZEL, STEVE, CA</p> <p>[72] JELLETT, DAVE, CA</p> <p>[72] COLEMAN, TREVOR, CA</p> <p>[72] THOMPSON, JEREMY, CA</p> <p>[72] OSADCHUK, KAREN, CA</p> <p>[71] PURSUIT TECHNOLOGIES LTD., CA</p> <p>[22] 2017-06-15</p> <p>[41] 2017-12-15</p> <p>[30] US (62/350,572) 2016-06-15</p>	<p style="text-align: right; margin-top: -10px;">[21] 2,971,048</p> <p style="text-align: right;">[13] A1</p> <p>[51] Int.Cl. B26B 25/00 (2006.01)</p> <p>[25] EN</p> <p>[54] MANDREL HOLDER FOR A PIPE CUTTER</p> <p>[54] SUPPORT DE MANDRIN DESTINE A UN COUPE-TUYAU</p> <p>[72] BILZ, SONJA MARIA, DE</p> <p>[71] BILZ, SONJA MARIA, DE</p> <p>[22] 2017-06-15</p> <p>[41] 2017-12-16</p> <p>[30] DE (10 2016 111 049.3) 2016-06-16</p>	<p style="text-align: right; margin-top: -10px;">[21] 2,971,469</p> <p style="text-align: right;">[13] A1</p> <p>[51] Int.Cl. F25J 1/02 (2006.01) F25B 9/00 (2006.01) F25B 9/06 (2006.01)</p> <p>[25] EN</p> <p>[54] SYSTEM, METHOD AND APPARATUS FOR THE REGENERATION OF NITROGEN ENERGY WITHIN A CLOSED LOOP CRYOGENIC SYSTEM</p> <p>[54] SYSTEME, METHODE ET APPAREIL DE REGENERATION D'ENERGIE A L'AZOTE A L'INTERIEUR D'UN SYSTEME CRYOGENIQUE A BOUCLE FERMEE</p> <p>[72] ROWE, GEOFF, CA</p> <p>[71] ROWE, GEOFF, CA</p> <p>[22] 2017-06-13</p> <p>[41] 2017-12-13</p> <p>[30] CA (2,932,780) 2016-06-13</p>
<p style="text-align: right; margin-top: -10px;">[21] 2,971,031</p> <p style="text-align: right;">[13] A1</p> <p>[51] Int.Cl. G05D 3/00 (2006.01) B64C 13/22 (2006.01)</p> <p>[25] EN</p> <p>[54] AUTOPILOT AND MANUAL CONTROL SWITCHING</p> <p>[54] COMMUTATEUR DE PILOTE AUTOMATIQUE ET COMMANDE MANUELLE</p> <p>[72] LABRY, PIERRE-JACQUES, FR</p> <p>[72] MAZARS, BENOIT, FR</p> <p>[71] RATIER-FIGEAC SAS, FR</p> <p>[22] 2017-06-14</p> <p>[41] 2017-12-15</p> <p>[30] EP (16305728.4) 2016-06-15</p>	<p style="text-align: right; margin-top: -10px;">[21] 2,971,206</p> <p style="text-align: right;">[13] A1</p> <p>[51] Int.Cl. E21B 43/24 (2006.01)</p> <p>[25] EN</p> <p>[54] BLOWDOWN PRESSURE MAINTENANCE WITH FOAM</p> <p>[54] MAINTENANCE DE PRESSION DE PURGE EXPRESS AU MOYEN DE MOUSSE</p> <p>[72] BENZVI, AMOS, CA</p> <p>[72] ABBATE, JASON P., CA</p> <p>[72] WHEELER, THOMAS J., US</p> <p>[72] GAMAGE, (NEE WICKRAMATHILAKA), SILUNI L., US</p> <p>[72] SEIB, BRENT D., CA</p> <p>[72] FILSTEIN, ALEXANDER. E., CA</p> <p>[72] CHHINA, HARBIR S., CA</p> <p>[71] CENOVUS ENERGY INC., CA</p> <p>[71] CONOCOPHILLIPS COMPANY, US</p> <p>[22] 2017-06-16</p> <p>[41] 2017-12-16</p> <p>[30] US (62/350,783) 2016-06-16</p> <p>[30] US (15/625,493) 2017-06-16</p>	<p style="text-align: right; margin-top: -10px;">[21] 2,980,064</p> <p style="text-align: right;">[13] A1</p> <p>[51] Int.Cl. E06B 9/32 (2006.01) E06B 9/324 (2006.01)</p> <p>[25] EN</p> <p>[54] ENCLOSED BLIND CONTROL WITH OPENING AND SLIDING MEMBER, AND PROFILE AND MULTIPLE SPROCKET</p> <p>[54] COMMANDE DE STORE ENCASTRE A ELEMENT OUVRANT ET COUILLANT, ET PROFILE ET PIGNONS MULTIPLES</p> <p>[72] MAROCCO, NORBERT, CA</p> <p>[71] MAXXMAR INC., CA</p> <p>[22] 2017-09-22</p> <p>[41] 2017-12-15</p> <p>[30] US (62/468,121) 2017-03-07</p> <p>[30] US (62/430,668) 2016-12-06</p> <p>[30] US (15/447,955) 2017-03-02</p>
<p style="text-align: right; margin-top: -10px;">[21] 2,971,047</p> <p style="text-align: right;">[13] A1</p> <p>[51] Int.Cl. B60T 7/14 (2006.01) A61B 5/18 (2006.01) B60K 28/06 (2006.01) B60T 17/18 (2006.01)</p> <p>[25] FR</p> <p>[54] STANDBY DEVICE FOR RAIL-CAR CONDUCTOR</p> <p>[54] DISPOSITIF DE VEILLE POUR CONDUCTEUR DE VEHICULE FERROVIAIRE</p> <p>[72] FOURNEAU, DAVID, FR</p> <p>[71] ALSTOM TRANSPORT TECHNOLOGIES, FR</p> <p>[22] 2017-06-15</p> <p>[41] 2017-12-16</p> <p>[30] FR (16 55588) 2016-06-16</p>		

Demandes canadiennes mises à la disponibilité du public
10 décembre 2017 au 16 décembre 2017

<p>[21] 2,982,070 [13] A1</p> <p>[51] Int.Cl. B64C 11/06 (2006.01) B64C 11/30 (2006.01) B64C 27/59 (2006.01) B64C 27/82 (2006.01)</p> <p>[25] FR</p> <p>[54] TWISTABLE BEAM FOR BLADE, SET OF TWISTABLE BEAMS, A ROTOR AND AN AIRCRAFT</p> <p>[54] FAISCEAU TORSIBLE POUR PALE, UN ENSEMBLE DE FAISCEAUX TORSIBLES, UN ROTOR ET UN AERONEF</p> <p>[72] VAN-DORSSELAERE, THOMAS, FR</p> <p>[72] CELLI, MARC-ANTOINE, FR</p> <p>[72] SFEZ, ERIC, FR</p> <p>[72] JALAGUIER, JEAN-PIERRE, FR</p> <p>[71] AIRBUS HELICOPTERS, FR</p> <p>[22] 2017-10-10</p> <p>[41] 2017-12-13</p> <p>[30] FR (1601561) 2016-10-31</p>	<p>[21] 2,982,139 [13] A1</p> <p>[51] Int.Cl. F04D 29/18 (2006.01) A61M 1/12 (2006.01) B63H 1/12 (2006.01) F04D 13/06 (2006.01)</p> <p>[25] FR</p> <p>[54] TURBINE WITH INTERNAL BLADES</p> <p>[54] TURBINE A PALES INTERNES</p> <p>[72] HADDADI, MOHAMMAD, FR</p> <p>[72] GARRIGUE, STEPHANE, FR</p> <p>[72] MASCARELL, ARNAUD, FR</p> <p>[71] FINEHEART, FR</p> <p>[22] 2017-10-12</p> <p>[41] 2017-12-14</p> <p>[30] FR (1758739) 2017-09-21</p>	<p>[21] 2,982,159 [13] A1</p> <p>[51] Int.Cl. C12N 5/10 (2006.01) A23K 10/30 (2016.01) A23L 11/00 (2016.01) A01H 1/00 (2006.01) A23D 9/00 (2006.01) C12J 1/14 (2006.01) C12N 5/04 (2006.01) C12N 15/82 (2006.01)</p> <p>[25] EN</p> <p>[54] SOYBEAN VARIETY 5PLTA07</p> <p>[54] VARIETE DE SOJA 5PLTA07</p> <p>[72] ALT, JESSIE LYNN, US</p> <p>[72] KALVIG, ANDREA BETH, US</p> <p>[72] STREIT, LEON GEORGE, US</p> <p>[71] PIONEER HI-BRED INTERNATIONAL, INC., US</p> <p>[22] 2017-10-12</p> <p>[41] 2017-12-14</p> <p>[30] US (15/588,790) 2017-05-08</p>
<p>[21] 2,982,135 [13] A1</p> <p>[51] Int.Cl. F03B 13/08 (2006.01) E02B 9/08 (2006.01) F03B 13/06 (2006.01) F03B 17/04 (2006.01)</p> <p>[25] EN</p> <p>[54] WORLD'S FIRST KRISHNA'S SYRINGE METHOD SEA HYDROPOWER PLANTS TO PRODUCE LARGE SCALE HYDROPOWER FOR THE PRODUCTION OF LARGE SCALE SYNTHETIC FUEL (SYNTHETIC GASOLINE) OR HYDROGEN GAS FOR SHIPS, AIRCRAFTS, OR CARS (VEHICLES)</p> <p>[54] PREMIERES HYDROLIENNES MARINES DE PROCEDE KRISHNA AU MONDE SERVANT A PRODUIRE DE L'HYDROELECTRICITE A GRANDE ECHELLE POUR LA PRODUCTION DE CARBURANT SYNTHETIQUE (ESSENCE SYNTHETIQUE) OU D'HYDROGENE GAZEUX POUR LES NAVIRES, LES AERONEFS OU LES AUTOMOBILES (VEHICULES)</p> <p>[72] KRISHNAMOORTHY, SRINIVASAN, CA</p> <p>[71] KRISHNAMOORTHY, SRINIVASAN, CA</p> <p>[22] 2017-10-12</p> <p>[41] 2017-12-14</p>	<p>[21] 2,982,148 [13] A1</p> <p>[51] Int.Cl. C12N 5/10 (2006.01) A23K 10/30 (2016.01) A23L 11/00 (2016.01) A01H 1/00 (2006.01) A23D 9/00 (2006.01) C12N 5/04 (2006.01) C12N 15/82 (2006.01)</p> <p>[25] EN</p> <p>[54] SOYBEAN VARIETY 5PTMG32</p> <p>[54] VARIETE DE SOJA 5PTMG32</p> <p>[72] KRASHENINNIK, NADIA NIKOLAYEVNA, US</p> <p>[71] PIONEER HI-BRED INTERNATIONAL, INC., US</p> <p>[22] 2017-10-12</p> <p>[41] 2017-12-14</p> <p>[30] US (15/588,754) 2017-05-08</p>	<p>[21] 2,982,201 [13] A1</p> <p>[51] Int.Cl. H01R 31/06 (2006.01) H01R 13/506 (2006.01) H01R 13/533 (2006.01) H01R 13/58 (2006.01)</p> <p>[25] EN</p> <p>[54] UNIVERSAL ADAPTER FOR A PLUG CONNECTOR HEAD AND PLUG CONNECTOR PART HAVING A PLUG CONNECTOR HEAD OF THIS KIND</p> <p>[54] ADAPTEUR UNIVERSEL DESTINE A UNE TETE DE CONNECTEUR DE PRISE ET PIECE DE CONNECTEUR DE PRISE COMPORTANT UNE TETE DE CONNECTEUR DE PRISE DE CE TYPE</p> <p>[72] BAUMGARTNER, HANS, DE</p> <p>[72] KIRCHNER, SEBASTIAN, DE</p> <p>[71] WIELAND ELECTRIC GMBH, DE</p> <p>[22] 2017-10-12</p> <p>[41] 2017-12-14</p> <p>[30] DE (10 2016 124 496.1) 2016-12-15</p>
<p>[21] 2,982,154 [13] A1</p> <p>[51] Int.Cl. C12N 5/10 (2006.01) A23K 10/30 (2016.01) A23L 11/00 (2016.01) A01H 1/00 (2006.01) A23D 9/00 (2006.01) A23J 1/14 (2006.01) C12N 5/04 (2006.01) C12N 15/82 (2006.01)</p> <p>[25] EN</p> <p>[54] SOYBEAN VARIETY P0007A43R</p> <p>[54] VARIETE DE SOJA P0007A43R</p> <p>[72] KRASHENINNIK, NADIA NIKOLAYEVNA, US</p> <p>[71] PIONEER HI-BRED INTERNATIONAL, INC., US</p> <p>[22] 2017-10-12</p> <p>[41] 2017-12-14</p> <p>[30] US (15/588,737) 2017-05-08</p>		

Canadian Applications Open to Public Inspection
December 10, 2017 to December 16, 2017

[21] **2,982,287**

[13] A1

- [51] Int.Cl. C12N 5/10 (2006.01) A23K
10/30 (2016.01) A23L 11/00 (2016.01)
A01H 1/00 (2006.01) A23D 9/00
(2006.01) A23J 1/14 (2006.01) C12N
5/04 (2006.01) C12N 15/82 (2006.01)
- [25] EN
- [54] SOYBEAN VARIETY P007A90R
- [54] VARIETE DE SOJA P007A90R
- [72] KRASHENINNIK, NADIA
NIKOLAYEVNA, US
- [71] PIONEER HI-BRED
INTERNATIONAL, INC., US
- [22] 2017-10-13
- [41] 2017-12-15
- [30] US (15/588,743) 2017-05-08
-

[21] **2,982,308**

[13] A1

- [51] Int.Cl. C12N 5/10 (2006.01) A23K
10/30 (2016.01) A23L 11/00 (2016.01)
A01H 1/00 (2006.01) A23D 9/00
(2006.01) A23J 1/14 (2006.01) C12N
5/04 (2006.01) C12N 15/82 (2006.01)
- [25] EN
- [54] SOYBEAN VARIETY P06A13R
- [54] VARIETE DE SOJA P06A13R
- [72] KRASHENINNIK, NADIA
NIKOLAYEVNA, US
- [71] PIONEER HI-BRED
INTERNATIONAL, INC., US
- [22] 2017-10-13
- [41] 2017-12-15
- [30] US (15/588,749) 2017-05-08
-

[21] **2,982,309**

[13] A1

- [51] Int.Cl. C12N 5/10 (2006.01) A23K
10/30 (2016.01) A23L 11/00 (2016.01)
A01H 1/00 (2006.01) A23D 9/00
(2006.01) A23J 1/14 (2006.01) C12N
5/04 (2006.01) C12N 15/82 (2006.01)
- [25] EN
- [54] SOYBEAN VARIETY P25A65R
- [54] VARIETE DE SOJA P25A65R
- [72] SALOIS, CATLYNN GAIL, US
- [72] SPEAR, JORDAN DUSTIN, US
- [72] STEIGER, DEBRA KAY, US
- [71] PIONEER HI-BRED
INTERNATIONAL, INC., US
- [22] 2017-10-13
- [41] 2017-12-15
- [30] US (15/588,771) 2017-05-08
-

[21] **2,982,311**

[13] A1

- [51] Int.Cl. C12N 5/10 (2006.01) A23K
10/30 (2016.01) A23L 11/00 (2016.01)
A01H 1/00 (2006.01) A23D 9/00
(2006.01) A23J 1/14 (2006.01) C12N
5/04 (2006.01) C12N 15/82 (2006.01)
- [25] EN
- [54] SOYBEAN VARIETY P04A60R
- [54] VARIETE DE SOJA P04A60R
- [72] HEMINGWAY, JOEL REESE, CA
- [72] KRASHENINNIK, NADIA
NIKOLAYEVNA, US
- [72] VAN HERK, JOHN GERARD, CA
- [71] PIONEER HI-BRED
INTERNATIONAL, INC., US
- [22] 2017-10-13
- [41] 2017-12-15
- [30] US (15/588,745) 2017-05-08
-

[21] **2,982,325**

[13] A1

- [51] Int.Cl. F04D 29/18 (2006.01) A61M
1/12 (2006.01) B63H 1/12 (2006.01)
F04D 13/06 (2006.01)
- [25] FR
- [54] CARDIAC PUMP EQUIPPED WITH
A TURBINE WITH INTERNAL
BLADES
- [54] POMPE CARDIAQUE EQUIPÉE
D'UNE TURBINE À PALES
INTERNES
- [72] HADDADI, MOHAMMAD, FR
- [72] GARRIGUE, STEPHANE, FR
- [72] MASCARELL, ARNAUD, FR
- [71] FINEHEART, FR
- [22] 2017-10-13
- [41] 2017-12-15
- [30] FR (1758740) 2017-09-21
-

PCT Applications Entering the National Phase

Demandes PCT entrant en phase nationale

[21] **2,950,060**
[13] A1

- [51] Int.Cl. C12M 3/06 (2006.01) C12N 5/074 (2010.01) C12N 5/077 (2010.01) C12M 1/12 (2006.01)
[25] EN
[54] DEVICE FOR SEPARATING REGENERATIVE AND ADULT STEM CELLS
[54] DISPOSITIF SERVANT A SEPARER DES CELLULES SOUCHES REGENERATIVES ET DES CELLULES SOUCHES ADULTES
[72] MATTHIESSEN, INGE, DE
[72] WINKLER, KONRAD-WENZEL, DE
[71] HUMAN MED AG, DE
[85] 2017-02-07
[86] 2016-04-14 (PCT/EP2016/058216)
[87] (2950060)
[30] DE (102015109148.8) 2015-06-10
-

[21] **2,956,254**
[13] A1

- [51] Int.Cl. D06F 37/00 (2006.01)
[25] EN
[54] LAUNDRY TREATMENT APPARATUS
[54] APPAREIL DE TRAITEMENT DE LESSIVE
[72] LEE, JIHONG, KR
[72] SUNG, KIJUNG, KR
[72] JUNG, SEUNGWOOK, KR
[71] LG ELECTRONICS INC., KR
[85] 2017-01-25
[86] 2016-11-11 (PCT/KR2016/012961)
[87] (2956254)
[30] KR (10-2016-0073973) 2016-06-14

[21] **2,971,563**
[13] A1

- [51] Int.Cl. A47J 43/06 (2006.01) A47J 19/00 (2006.01)
[25] EN
[54] FOOD PROCESSOR
[54] APPAREIL DE TRAITEMENT DES ALIMENTS
[72] SAPIRE, COLIN, US
[71] CAPBRAN HOLDINGS, LLC, US
[85] 2017-06-21
[86] 2016-11-11 (PCT/US2016/061683)
[87] (2971563)
[30] US (15/078,432) 2016-03-23
-

[21] **2,976,024**
[13] A1

- [51] Int.Cl. G01N 1/02 (2006.01) G01N 1/40 (2006.01) B81B 5/00 (2006.01)
[25] FR
[54] DEVICE FOR DETECTING AT LEAST ONE CHEMICAL SPECIES, INCLUDING A CHEMICAL SENSOR, AND METHOD FOR MANUFACTURING SUCH A CHEMICAL SENSOR
[54] DISPOSITIF DE CAPTAGE D'AU MOINS UNE ESPECE CHIMIQUE COMPRENANT UN CAPTEUR CHIMIQUE ET PROCEDE DE FABRICATION D'UN TEL CAPTEUR CHIMIQUE
[72] POINT, DAVID, FR
[72] GAUTIER, ANTHONY, FR
[71] INSTITUT DE RECHERCHE POUR LE DEVELOPPEMENT (IRD), FR
[85] 2017-08-08
[86] 2016-02-11 (PCT/FR2016/050317)
[87] (WO2016/128686)
[30] FR (15 51224) 2015-02-13

[21] **2,976,030**
[13] A1

- [51] Int.Cl. C07F 5/02 (2006.01) A61K 31/69 (2006.01) A61P 31/06 (2006.01)
[25] EN
[54] 4-SUBSTITUTED BENZOXBOROLE COMPOUNDS AND USES THEREOF
[54] COMPOSES BENZOXBOROLE SUBSTITUES EN POSITION 4 ET UTILISATIONS ASSOCIEES
[72] ALEMPARTE-GALLARDO, CARLOS, ES
[72] ALLEY, M.R.K. (DICKON), US
[72] BARROS-AGUIRRE, DAVID, ES
[72] GIORDANO, ILARIA, ES
[72] HERNANDEZ, VINCENT, US
[72] LI, XIANFENG, US
[72] PLATTNER, JACOB J., US
[71] GLAXOSMITHKLINE INTELLECTUAL PROPERTY (NO. 2) LIMITED, GB
[71] ANACOR PHARMACEUTICALS, INC., US
[85] 2017-08-07
[86] 2016-02-12 (PCT/IB2016/050775)
[87] (WO2016/128948)
[30] EP (15382054.3) 2015-02-12
[30] EP (15382055.0) 2015-02-12
[30] EP (15382056.8) 2015-02-12

PCT Applications Entering the National Phase

[21] **2,976,053**
[13] A1

- [51] Int.Cl. A61K 47/34 (2017.01) A61K 9/16 (2006.01) A61K 31/58 (2006.01)
 - [25] EN
 - [54] COMPLEXES OF ABIRATERONE ACETATE, PROCESS FOR THE PREPARATION THEREOF AND PHARMACEUTICAL COMPOSITIONS CONTAINING THEM
 - [54] COMPLEXES D'ACETATE D'ABIRATERONE, LEUR PROCEDE DE PREPARATION ET COMPOSITIONS PHARMACEUTIQUES LES CONTENANT
 - [72] ANGI, REKA, HU
 - [72] JORDAN, TAMAS, HU
 - [72] BASA-DENES, ORSOLYA, HU
 - [72] SOLYOMOSI, TAMAS, HU
 - [72] OTVOS, ZSOLT, HU
 - [72] GLAVINAS, HRISTOS, HU
 - [72] FILIPCSEI, GENOVEVA, HU
 - [71] DRUGGABILITY TECHNOLOGIES IP HOLDCO LIMITED, MT
 - [85] 2017-08-08
 - [86] 2016-02-09 (PCT/IB2016/050672)
 - [87] (WO2016/128891)
 - [30] HU (P1500055) 2015-02-09
-

[21] **2,976,062**
[13] A1

- [51] Int.Cl. A61K 38/17 (2006.01) A61P 11/00 (2006.01) A61P 29/00 (2006.01)
- [25] EN
- [54] THYMOSIN ALPHA 1 FOR USE IN TREATMENT OF CYSTIC FIBROSIS
- [54] THYMOSINE ALPHA 1 DESTINEE A ETRE UTILISEE DANS LE TRAITEMENT DE LA MUCOVISCIDOSE
- [72] ROMANI, LUIGINA, IT
- [72] GARACI, ENRICO, IT
- [71] ROMANI, LUIGINA, IT
- [71] GARACI, ENRICO, IT
- [85] 2017-08-08
- [86] 2016-02-04 (PCT/IT2016/000027)
- [87] (WO2016/129005)
- [30] IT (RM2015A00056) 2015-02-09
- [30] IT (10201500053089) 2015-09-18

[21] **2,976,152**
[13] A1

- [51] Int.Cl. A61K 31/19 (2006.01) A23L 33/10 (2016.01) A23L 33/105 (2016.01) A61P 3/00 (2006.01) A61P 3/04 (2006.01)
 - [25] EN
 - [54] COMPOUND USE IN PROMOTING ENERGY EXPENDITURE
 - [54] COMPOSE UTILISE POUR FAVORISER LA DEPENSE ENERGETIQUE
 - [72] BARRON, DENIS MARCEL, CH
 - [72] CANTO ALVAREZ, CARLES, CH
 - [72] KULKARNI, SAMEER, CH
 - [72] RATAJCZAK, JOANNA, CH
 - [71] NESTEC S.A., CH
 - [85] 2017-08-09
 - [86] 2016-02-29 (PCT/EP2016/054188)
 - [87] (WO2016/139160)
 - [30] EP (15157349.0) 2015-03-03
-

[21] **2,976,172**
[13] A1

- [51] Int.Cl. C07D 413/12 (2006.01) A61K 31/553 (2006.01)
- [25] EN
- [54] CRYSTALLINE FORMS OF (S)-5-BENZYL-N-(5-METHYL-4-OXO-2,3,4,5-
- TETRAHYDROBENZO[B][1,4]OXA ZEPIN-3-YL)-4H-1,2,4-TRIAZOLE-3-CARBOXAMIDE

- [54] FORMES CRISTALLINES DE (S)-5-BENZYL-N-(5-METHYL-4-OXO-2,3,4,5-
- TETRAHYDROBENZO[B][1,4]OXA ZEPINE-3-YL)-4H-1,2,4-TRIAZOLE-3-CARBOXAMIDE
- [72] DIEDERICH, ANN MARIE, US
- [72] HARRIS, PHILIP ANTHONY, US
- [72] HERRMANN, ROBERT, US
- [72] KENNA, JOHN, US
- [72] LEISTER, LARA KATHRYN, US
- [71] GLAXOSMITHKLINE INTELLECTUAL PROPERTY DEVELOPMENT LIMITED, GB
- [85] 2017-08-09
- [86] 2016-02-12 (PCT/IB2016/050755)
- [87] (WO2016/128936)
- [30] US (62/115,674) 2015-02-13

[21] **2,976,175**
[13] A1

- [51] Int.Cl. C07C 235/82 (2006.01) A61K 31/4709 (2006.01) C07C 62/02 (2006.01) C07C 231/02 (2006.01) C07D 417/14 (2006.01)
 - [25] EN
 - [54] PROCESSES AND INTERMEDIATES FOR PREPARING A MACROCYCLIC PROTEASE INHIBITOR OF HCV
 - [54] PROCEDES ET INTERMEDIAIRES POUR LA PREPARATION D'UN INHIBITEUR DE PROTEASE MACROCYCLIQUE DU VHC
 - [72] DEPRE, DOMINIQUE PAUL MICHEL, BE
 - [72] ORMEROD, DOMINIC JOHN, BE
 - [72] HORVATH, ANDRAS, BE
 - [72] MOODY, THOMAS SHAW, GB
 - [72] BROSSAT, MAUDE, GB
 - [72] RIANT, OLIVIER, BE
 - [72] VRIAMONT, NICOLAS, BE
 - [72] LEMAIRE, SEBASTIEN FRANCOIS EMMANUEL, BE
 - [72] HERMANT, SEBASTIEN NICOLAS J., BE
 - [71] JANSSEN PHARMACEUTICALS, INC., US
 - [85] 2017-08-09
 - [86] 2016-03-25 (PCT/IB2016/051720)
 - [87] (WO2016/157058)
 - [30] EP (15161431.0) 2015-03-27
-

[21] **2,976,187**
[13] A1

- [51] Int.Cl. C07D 313/12 (2006.01) A61K 31/335 (2006.01) A61K 31/416 (2006.01) A61P 1/02 (2006.01) A61P 1/04 (2006.01) A61P 29/00 (2006.01) C07D 231/56 (2006.01)
- [25] EN
- [54] COMPOSITIONS AND METHODS FOR THE TREATMENT OF MUCOSITIS
- [54] COMPOSITIONS ET PROCEDES DESTINES AU TRAITEMENT DE LA MUCOSITE
- [72] KANDULA, MAHESH, IN
- [71] CELLIX BIO PRIVATE LIMITED, IN
- [85] 2017-08-09
- [86] 2016-01-19 (PCT/IN2016/000024)
- [87] (WO2016/128991)
- [30] IN (622/CHE/2015) 2015-02-09

Demandes PCT entrant en phase nationale

[21] 2,976,243 [13] A1
[51] Int.Cl. A61K 39/118 (2006.01) C12N 5/0781 (2010.01) A61K 39/00 (2006.01) A61P 31/04 (2006.01) A61P 35/00 (2006.01) A61P 37/04 (2006.01)
[25] EN
[54] CHLAMYDIA-ACTIVATED B CELL PLATFORMS AND METHODS THEREOF
[54] PLATEFORMES DE CELLULES B ACTIVEES PAR CHLAMYDIA ET METHODES ASSOCIEES
[72] CHERPES, THOMAS, US
[72] MIGUEL, RODOLFO VICETTI, US
[71] OHIO STATE INNOVATION FOUNDATION, US
[85] 2017-08-09
[86] 2016-02-10 (PCT/US2016/017338)
[87] (WO2016/130667)
[30] US (62/114,349) 2015-02-10
[30] US (62/247,827) 2015-10-29

[21] 2,976,310 [13] A1
[51] Int.Cl. C07C 51/44 (2006.01) B01D 3/00 (2006.01)
[25] EN
[54] PROCESS FOR REMOVING IMPURITIES FROM ACETIC ACID
[54] PROCEDE D'ELIMINATION D'IMPURETES A PARTIR D'ACIDE ACETIQUE
[72] SCHMIDT, ROLAND, DE
[72] LICCIULLI, SEBASTIANO, SA
[72] AZAM, SHAHID, SA
[71] SABIC GLOBAL TECHNOLOGIES B.V., NL
[85] 2017-08-10
[86] 2016-02-23 (PCT/IB2016/050979)
[87] (WO2016/135630)
[30] US (62/120,684) 2015-02-25

[21] 2,976,317 [13] A1
[51] Int.Cl. H01B 3/20 (2006.01) C07C 67/08 (2006.01) C09K 5/10 (2006.01) H01F 27/12 (2006.01)
[25] EN
[54] LOW TEMPERATURE DIELECTRIC FLUID COMPOSITIONS
[54] COMPOSITIONS DE FLUIDE DIELECTRIQUE A BASSE TEMPERATURE
[72] MARTIN, RUSSELL, GB
[72] EDWARDS, FRANCINE, GB
[71] M&I MATERIALS LIMITED, GB
[85] 2017-08-10
[86] 2016-02-22 (PCT/GB2016/050437)
[87] (WO2016/132156)
[30] GB (1502874.9) 2015-02-20

[21] 2,976,308 [13] A1
[51] Int.Cl. C07F 5/02 (2006.01) A61K 31/69 (2006.01) A61P 31/06 (2006.01)
[25] EN
[54] BENZOXABOROLE COMPOUNDS AND USES THEREOF
[54] COMPOSES BENZOXABOROLE ET LEURS UTILISATIONS
[72] ALLEY, M.R.K. (DICKON), US
[72] BARROS-AGUIRRE, DAVID, ES
[72] GIORDANO, ILARIA, ES
[72] HERNANDEZ, VINCENT, US
[72] LI, XIANFENG, US
[72] PLATTNER, JACOB J., US
[71] GLAXOSMITHKLINE INTELLECTUAL PROPERTY (NO. 2) LIMITED, GB
[71] ANACOR PHARMACEUTICALS, INC., US
[85] 2017-08-10
[86] 2016-02-12 (PCT/IB2016/050776)
[87] (WO2016/128949)
[30] EP (15382054.3) 2015-02-12
[30] EP (15382055.0) 2015-02-12
[30] EP (15382056.8) 2015-02-12

[21] 2,976,314 [13] A1
[51] Int.Cl. C07D 223/22 (2006.01) A61K 31/55 (2006.01) A61P 25/08 (2006.01) C07D 409/12 (2006.01)
[25] EN
[54] COMPOSITIONS AND METHODS FOR THE TREATMENT OF EPILEPSY AND NEUROLOGICAL DISORDERS
[54] COMPOSITIONS ET METHODES DE TRAITEMENT DE L'EPILEPSIE ET DE TROUBLES NEUROLOGIQUES
[72] KANDULA, MAHESH, IN
[71] CELLIX BIO PRIVATE LIMITED, IN
[85] 2017-08-10
[86] 2015-02-13 (PCT/IN2015/000086)
[87] (WO2016/046835)
[30] IN (4739/CHE/2014) 2014-09-26
[30] IN (6399/CHE/2014) 2014-12-19

[21] 2,976,350 [13] A1
[51] Int.Cl. C07D 249/06 (2006.01) A61K 31/4192 (2006.01) A61P 35/00 (2006.01)
[25] EN
[54] KDM1A INHIBITORS FOR THE TREATMENT OF DISEASE
[54] INHIBITEURS DE KDM1A POUR LE TRAITEMENT D'UNE MALADIE
[72] RIENHOFF, HUGH YOUNG, JR., US
[72] MCCALL, JOHN M., US
[72] CLARE, MICHAEL, US
[72] CELATKA, CASSANDRA, US
[72] TAPPER, AMY E., US
[71] IMAGO BIOSCIENCES, INC., US
[85] 2017-08-10
[86] 2016-02-12 (PCT/US2016/017809)
[87] (WO2016/130952)
[30] US (62/115,474) 2015-02-12

PCT Applications Entering the National Phase

[21] 2,976,377
[13] A1

[51] Int.Cl. A61K 39/395 (2006.01) A61K 31/366 (2006.01) A61K 31/409 (2006.01) A61K 39/00 (2006.01) A61P 35/00 (2006.01)
[25] EN
[54] INHIBITION OF YAP FOR BREAKING TUMOR IMMUNE TOLERANCE
[54] INHIBITION DE YAP POUR ROMPRE L'IMMUNOTOLERANCE D'UNE TUMEUR
[72] PAN, FAN, US
[72] PAN, DUOJIA, US
[72] PARDOLL, DREW M., US
[72] BARBI, JOSEPH, US
[72] PARK, BENJAMIN, US
[71] THE JOHNS HOPKINS UNIVERSITY, US
[85] 2017-08-10
[86] 2016-02-12 (PCT/US2016/017697)
[87] (WO2016/130889)
[30] US (62/115,414) 2015-02-12

[21] 2,976,382
[13] A1

[51] Int.Cl. G01N 29/00 (2006.01) G01N 15/00 (2006.01) G01N 29/26 (2006.01) G01N 29/34 (2006.01)
[25] EN
[54] PROCESS CONTROL USING A PHASED ARRAY ULTRASOUND PROBE
[54] COMMANDE DE PROCEDE UTILISANT UNE SONDE ULTRASONORE A RESEAU A COMMANDE DE PHASES
[72] LOZEV, MARGARIT, US
[72] BECKER, EDO, US
[72] ORWIG, STEVEN, US
[72] AVILA, CLAUDIO, US
[72] DJORDJEVIC, GORDANA, US
[72] GACHAGAN, ANTHONY, US
[72] HERDSMAN, CRAIG, US
[72] MULHOLLAND, ANTHONY, US
[72] POOLE, ANDREW, US
[72] VICKERS, GEORGE, US
[71] BP CORPORATION NORTH AMERICA INC., US
[85] 2017-08-10
[86] 2016-02-17 (PCT/US2016/018246)
[87] (WO2016/140798)
[30] US (62/128,348) 2015-03-04
[30] US (15/043,724) 2016-02-15

[21] 2,976,383
[13] A1

[51] Int.Cl. A61K 31/454 (2006.01) A61P 25/18 (2006.01)
[25] EN
[54] ILOPERIDONE FOR THE TREATMENT OF SCHIZOPHRENIA
[54] ILOPERIDONE POUR LE TRAITEMENT DE LA SCHIZOPHRENIE
[72] POLYMEROPoulos, MIHAEL H., US
[72] WOLFGANG, CURT D., US
[71] VANDA PHARMACEUTICALS INC., US
[85] 2017-08-10
[86] 2016-02-17 (PCT/US2016/018316)
[87] (WO2016/134049)
[30] US (62/117,173) 2015-02-17
[30] US (62/172,436) 2015-06-08

[21] 2,976,422
[13] A1

[51] Int.Cl. C07D 487/04 (2006.01) A61K 31/519 (2006.01) A61P 25/18 (2006.01)
[25] EN
[54] IMIDAZOPYRIMIDINE AND IMIDAZOTRIAZINE DERIVATIVE, AND PHARMACEUTICAL COMPOSITION COMPRISING THE SAME
[54] DERIVE D'IMIDAZOPYRIMIDINE ET D'IMIDAZOTRIAZINE, ET COMPOSITION PHARMACEUTIQUE LE COMPRENANT
[72] PARK, CHUN EUNG, KR
[72] JANG, YOUNG KOO, KR
[72] SHIN, YONG JE, KR
[72] KIM, JI YEON, KR
[72] HAM, SEUNG MO, KR
[72] KIM, YONG GIL, KR
[72] MIN, HYE KYUNG, KR
[72] CHA, SOO BONG, KR
[72] JUNG, HYO JUN, KR
[72] LEE, JU YOUNG, KR
[72] HAN, SEUNG NAM, KR
[72] CHUNG, JIN YONG, KR
[72] CHOI, EUN JU, KR
[72] JOUNG, CHAN MI, KR
[72] PARK, JONG SIL, KR
[72] LEE, JI WON, KR
[72] CHO, NAHM RYUNE, KR
[72] RYU, EUN JU, KR
[72] MAENG, CHEOL YOUNG, KR
[71] SK BIOPHARMACEUTICALS CO., LTD., KR
[85] 2017-08-11
[86] 2016-02-25 (PCT/KR2016/001887)
[87] (WO2016/137260)
[30] KR (10-2015-0027395) 2015-02-26

Demandes PCT entrant en phase nationale

<p>[21] 2,976,436 [13] A1</p> <p>[51] Int.Cl. C07C 323/12 (2006.01) C08G 75/045 (2016.01) C07C 321/18 (2006.01) C08G 75/12 (2016.01) C09K 3/10 (2006.01)</p> <p>[25] EN</p> <p>[54] COLD-TOLERANT SEALANTS AND COMPONENTS THEREOF</p> <p>[54] PRODUITS D'ETANCHEITE RESISTANT AU FROID ET COMPOSANTS ASSOCIES</p> <p>[72] DEMOSS, SUSAN E., US</p> <p>[72] ZOOK, JONATHAN D., US</p> <p>[72] CAPEL, MATTHEW, US</p> <p>[71] 3M INNOVATIVE PROPERTIES COMPANY, US</p> <p>[85] 2017-08-11</p> <p>[86] 2016-02-10 (PCT/US2016/017347)</p> <p>[87] (WO2016/130673)</p> <p>[30] US (62/116,019) 2015-02-13</p>
--

<p>[21] 2,976,594 [13] A1</p> <p>[51] Int.Cl. C07D 493/04 (2006.01) C09J 4/02 (2006.01)</p> <p>[25] EN</p> <p>[54] PROCESS FOR PREPARING ISOSORBIDE DI(METH)ACRYLATE</p> <p>[54] PROCEDE DE PREPARATION DE DI(METH)ACRYLATE D'ISOSORBIDE</p> <p>[72] MISSKE, ANDREA, DE</p> <p>[72] FLEISCHHAKER, FRIEDERIKE, DE</p> <p>[72] FLECKENSTEIN, CHRISTOPH, DE</p> <p>[72] KALLER, MARTIN, DE</p> <p>[72] NAIR, RITESH, DE</p> <p>[72] STENGEL, ULRIK, DE</p> <p>[72] BLANCHOT, MATHIEU, DE</p> <p>[71] BASF SE, DE</p> <p>[85] 2017-08-14</p> <p>[86] 2016-02-24 (PCT/EP2016/053858)</p> <p>[87] (WO2016/135191)</p> <p>[30] US (62/120,922) 2015-02-26</p>

<p>[21] 2,976,665 [13] A1</p> <p>[51] Int.Cl. C07D 471/04 (2006.01) A61K 31/4545 (2006.01) A61P 35/00 (2006.01)</p> <p>[25] EN</p> <p>[54] CRYSTALLINE FORMS OF A PYRROLOPYRIDINE COMPOUND</p> <p>[54] FORMES CRISTALLINES D'UN COMPOSE PYRROLOPYRIDINE</p> <p>[72] STULTS, JEFFREY, US</p> <p>[72] LINDEMANN, CHRISTOPHER M., US</p> <p>[72] SPENCER, KEITH L., US</p> <p>[72] LIU, WEIDONG, US</p> <p>[72] LUBACH, JOSEPH, US</p> <p>[71] GENENTECH, INC., US</p> <p>[71] ARRAY BIOPHARMA INC., US</p> <p>[85] 2017-08-14</p> <p>[86] 2016-02-26 (PCT/US2016/019904)</p> <p>[87] (WO2016/138458)</p> <p>[30] US (62/121,396) 2015-02-26</p>
--

<p>[21] 2,976,578 [13] A1</p> <p>[51] Int.Cl. A61K 8/9794 (2017.01) A61K 8/02 (2006.01) A61K 8/19 (2006.01) A61K 8/73 (2006.01) A61Q 5/02 (2006.01)</p> <p>[25] EN</p> <p>[54] DRY SHAMPOO COMPOSITION</p> <p>[54] COMPOSITION DE SHAMPOING SEC</p> <p>[72] PERFITT, RAOUL JOHN, GB</p> <p>[72] CARIMBOCAS, CICELY ANDREA RUTH, GB</p> <p>[71] HERB UK LIMITED, GB</p> <p>[85] 2017-08-11</p> <p>[86] 2016-03-21 (PCT/GB2016/050777)</p> <p>[87] (WO2016/174387)</p> <p>[30] GB (1507313.3) 2015-04-29</p>

<p>[21] 2,976,703 [13] A1</p> <p>[51] Int.Cl. C10G 17/07 (2006.01) C10G 17/02 (2006.01)</p> <p>[25] EN</p> <p>[54] PNEUMATICALLY AGITATED IONIC LIQUID ALKYLATION USING VAPORIZATION TO REMOVE REACTION HEAT</p> <p>[54] ALKYLATION DE LIQUIDE IONIQUE SOUS AGITATION PNEUMATIQUE A L'AIDE DE VAPORISATION POUR ELIMINER LA CHALEUR DE REACTION</p> <p>[72] MOHR, DONALD HENRY, US</p> <p>[72] LUO, HUPING, US</p> <p>[72] LOWE, CLIFFORD MICHAEL, US</p> <p>[72] TIMKEN, HYE KYUNG CHO, US</p> <p>[72] PARIMI, KRISHNIAH, US</p> <p>[72] GIRGIS, MICHAEL JOHN, US</p> <p>[72] CHANG, BONG-KYU, US</p> <p>[71] CHEVRON U.S.A. INC., US</p> <p>[85] 2017-08-14</p> <p>[86] 2016-03-08 (PCT/US2016/021320)</p> <p>[87] (WO2016/148974)</p> <p>[30] US (14/656,967) 2015-03-13</p>
--

PCT Applications Entering the National Phase

<p style="text-align: right;">[21] 2,976,739</p> <p style="text-align: right;">[13] A1</p> <p>[51] Int.Cl. A61K 8/81 (2006.01) C08L 35/00 (2006.01) C08L 35/02 (2006.01)</p> <p>[25] EN</p> <p>[54] POLYMERS OF ITACONIC ACID AND USES THEREOF AS A FILM FORMING AGENT IN A COSMETIC OR PERSONAL CARE PRODUCT</p> <p>[54] POLYMERES D'ACIDE ITACONIQUE ET UTILISATIONS DE CEUX-CI EN TANT QU'AGENT FILMOGENE DANS UN PRODUIT COSMETIQUE OU DE SOINS PERSONNELS</p> <p>[72] CASTLE, THOMAS CHARLES, GB</p> <p>[72] FINCH, ROBERT LOUIS, GB</p> <p>[72] PEARS, DAVID ALAN, GB</p> <p>[72] YOUNG, BRIAN DAVID, GB</p> <p>[71] ITACONIX (U.K.) LIMITED, GB</p> <p>[85] 2017-08-15</p> <p>[86] 2016-02-23 (PCT/GB2016/050449)</p> <p>[87] (WO2016/075498)</p> <p>[30] GB (1503393.9) 2015-02-27</p>	<p style="text-align: right;">[21] 2,976,755</p> <p style="text-align: right;">[13] A1</p> <p>[51] Int.Cl. A61K 38/05 (2006.01) A61K 31/4045 (2006.01) A61K 31/573 (2006.01) A61P 35/00 (2006.01)</p> <p>[25] EN</p> <p>[54] PANOBINOSTAT DOSAGES FOR MULTIPLE MYELOMA</p> <p>[54] DOSAGES DE PANOBINOSTAT POUR LE TRAITEMENT DU MYELOME MULTIPLE</p> <p>[72] LIN, RONG, US</p> <p>[72] MU, SONG, US</p> <p>[72] PAUL, SOFIA, US</p> <p>[72] GRAZIOLI, LAURA, CH</p> <p>[72] CAPDEVILLE, RENAUD, CH</p> <p>[72] BINLICH, FLORENCE, FR</p> <p>[71] NOVARTIS AG, CH</p> <p>[85] 2017-08-15</p> <p>[86] 2016-02-17 (PCT/IB2016/050850)</p> <p>[87] (WO2016/132303)</p> <p>[30] US (62/118,254) 2015-02-19</p> <p>[30] US (62/119,571) 2015-02-23</p>	<p style="text-align: right;">[21] 2,976,788</p> <p style="text-align: right;">[13] A1</p> <p>[51] Int.Cl. C07D 471/04 (2006.01) A61K 31/4375 (2006.01) A61K 31/519 (2006.01) A61P 35/00 (2006.01)</p> <p>[25] EN</p> <p>[54] BICYCLIC HETEROCYCLES AS FGFR4 INHIBITORS</p> <p>[54] HETEROCYCLES BICYCLIQUES UTILISES EN TANT QU'INHIBITEURS DE FGFR4</p> <p>[72] LU, LIANG, US</p> <p>[72] WU, LIANGXING, US</p> <p>[72] QIAN, DING-QUAN, US</p> <p>[72] YAO, WENQING, US</p> <p>[71] INCYTE CORPORATION, US</p> <p>[85] 2017-08-15</p> <p>[86] 2016-02-19 (PCT/US2016/018770)</p> <p>[87] (WO2016/134314)</p> <p>[30] US (62/118,699) 2015-02-20</p> <p>[30] US (62/192,661) 2015-07-15</p>
<p style="text-align: right;">[21] 2,976,741</p> <p style="text-align: right;">[13] A1</p> <p>[51] Int.Cl. C07D 401/12 (2006.01) A61K 31/4178 (2006.01) A61K 31/422 (2006.01) A61K 31/427 (2006.01) A61K 31/4545 (2006.01) A61K 31/4709 (2006.01) A61P 35/00 (2006.01) C07D 207/14 (2006.01) C07D 207/16 (2006.01) C07D 401/14 (2006.01) C07D 403/12 (2006.01) C07D 403/14 (2006.01) C07D 413/12 (2006.01) C07D 413/14 (2006.01) C07D 417/12 (2006.01) C07D 417/14 (2006.01) C07D 471/04 (2006.01) C07D 487/04 (2006.01)</p> <p>[25] EN</p> <p>[54] 1-CYANO-PYRROLIDINE COMPOUNDS AS USP30 INHIBITORS</p> <p>[54] COMPOSES 1-CYANO-PYRROLIDINE UTILISES COMME INHIBITEURS D'USP30</p> <p>[72] JONES, ALISON, GB</p> <p>[72] KEMP, MARK, GB</p> <p>[72] STOCKLEY, MARTIN, GB</p> <p>[72] GIBSON, KARL, GB</p> <p>[72] WHITLOCK, GAVIN, GB</p> <p>[71] MISSION THERAPEUTICS LIMITED, GB</p> <p>[85] 2017-08-15</p> <p>[86] 2016-03-24 (PCT/GB2016/050851)</p> <p>[87] (WO2016/156816)</p> <p>[30] GB (1505429.9) 2015-03-30</p> <p>[30] GB (1512829.1) 2015-07-21</p>	<p style="text-align: right;">[21] 2,976,766</p> <p style="text-align: right;">[13] A1</p> <p>[51] Int.Cl. C07D 213/85 (2006.01) A61K 31/444 (2006.01) A61K 31/506 (2006.01) A61P 35/00 (2006.01) C07D 401/04 (2006.01) C07D 401/06 (2006.01) C07D 401/12 (2006.01) C07D 401/14 (2006.01) C07D 405/12 (2006.01)</p> <p>[25] EN</p> <p>[54] FORMYLATED N-HETEROCYCLIC DERIVATIVES AS FGFR4 INHIBITORS</p> <p>[54] DERIVES N-HETEROCYCLIQUES FORMYLES UTILISES EN TANT QU'INHIBITEURS DE FGFR4</p> <p>[72] BUSCHMANN, NICOLE, CH</p> <p>[72] FAIRHURST, ROBIN ALEC, CH</p> <p>[72] FURET, PASCAL, CH</p> <p>[72] KNOEPFEL, THOMAS, CH</p> <p>[72] LEBLANC, CATHERINE, CH</p> <p>[72] MAH, ROBERT, CH</p> <p>[71] NOVARTIS AG, CH</p> <p>[85] 2017-08-15</p> <p>[86] 2016-03-23 (PCT/IB2016/051631)</p> <p>[87] (WO2016/151499)</p> <p>[30] EP (15160735.5) 2015-03-25</p>	<p style="text-align: right;">[21] 2,976,790</p> <p style="text-align: right;">[13] A1</p> <p>[51] Int.Cl. C07D 471/04 (2006.01) A61K 31/4375 (2006.01) A61K 31/444 (2006.01) A61K 31/519 (2006.01) A61P 19/00 (2006.01) A61P 35/00 (2006.01)</p> <p>[25] EN</p> <p>[54] BICYCLIC HETEROCYCLES AS FGFR INHIBITORS</p> <p>[54] HETEROCYCLES BICYCLIQUES UTILISES EN TANT QU'INHIBITEURS DE FGFR</p> <p>[72] LU, LIANG, US</p> <p>[72] SHEN, BO, US</p> <p>[72] SOKOLSKY, ALEXANDER, US</p> <p>[72] WANG, XIAOZHAO, US</p> <p>[72] WU, LIANGXING, US</p> <p>[72] YAO, WENQING, US</p> <p>[72] YE, YINGDA, US</p> <p>[71] INCYTE CORPORATION, US</p> <p>[85] 2017-08-15</p> <p>[86] 2016-02-19 (PCT/US2016/018787)</p> <p>[87] (WO2016/134320)</p> <p>[30] US (62/118,698) 2015-02-20</p> <p>[30] US (62/170,936) 2015-06-04</p>

Demandes PCT entrant en phase nationale

[21] **2,976,806**
[13] A1

[51] Int.Cl. A61K 39/395 (2006.01) A61K 31/7088 (2006.01)
[25] EN
[54] COMPOSITIONS AND METHODS OF TREATING FANCONI ANEMIA
[54] COMPOSITIONS ET PROCEDES DE TRAITEMENT DE L'ANEMIE DE FANCONI
[72] D'ANDREA, ALAN, US
[72] PARMAR, KALINDI, US
[72] ZHANG, HAOJIAN, US
[71] DANA-FARBER CANCER INSTITUTE, INC., US
[85] 2017-08-15
[86] 2016-02-25 (PCT/US2016/019625)
[87] (WO2016/138300)
[30] US (62/120,593) 2015-02-25

[21] **2,976,875**
[13] A1

[51] Int.Cl. C12N 9/74 (2006.01) A61K 38/48 (2006.01) C07K 1/18 (2006.01) G01N 30/96 (2006.01)
[25] EN
[54] METHOD FOR PURIFYING AND QUANTIFYING THROMBIN AND ITS DEGRADATION POLYPEPTIDES
[54] PROCEDE POUR PURIFIER ET QUANTIFIER LA THROMBINE ET SES POLYPEPTIDES DE DEGRADATION
[72] AUERBACH-NEVO, TAMAR, IL
[72] ORR, NADAV, IL
[72] NUR, ISRAEL, IL
[71] OMRIX BIOPHARMACEUTICALS LTD., IL
[85] 2017-08-16
[86] 2016-02-24 (PCT/IL2016/000004)
[87] (WO2016/135719)
[30] IL (237416) 2015-02-25
[30] US (62/120,510) 2015-02-25

[21] **2,976,912**
[13] A1

[51] Int.Cl. A61K 47/10 (2017.01) A61K 9/127 (2006.01) A61K 31/337 (2006.01) A61K 47/24 (2006.01) A61K 47/28 (2006.01) A61P 35/00 (2006.01)
[25] EN
[54] MODIFIED DOCETAXEL LIPOSOME FORMULATIONS AND USES THEREOF
[54] FORMULATIONS DE LIPOSOMES DE DOCETAXEL MODIFIE ET UTILISATIONS ASSOCIEES
[72] MCGHEE, WILLIAM, US
[72] BLACKLEDGE, JAMES, US
[72] GRAPPERHAUS, MARGARET, US
[72] ROCHON, LOUISE S., US
[72] DEVARAKONDA, KRISHNA, US
[71] MALLINCKRODT LLC, US
[85] 2017-08-16
[86] 2016-02-17 (PCT/US2016/018340)
[87] (WO2016/134066)
[30] US (62/117,299) 2015-02-17
[30] US (62/148,549) 2015-04-16

[21] **2,976,922**
[13] A1

[51] Int.Cl. C07C 219/10 (2006.01) A61K 31/216 (2006.01) A61K 31/397 (2006.01) A61K 31/4164 (2006.01) A61K 31/445 (2006.01) A61P 25/28 (2006.01) C07C 69/734 (2006.01) C07D 205/04 (2006.01) C07D 211/22 (2006.01) C07D 233/60 (2006.01)
[25] EN
[54] DERIVATIVES OF SOBETIROME
[54] DERIVES DE SOBETIROME
[72] SCANLAN, THOMAS, US
[72] PLACZEK, ANDREW, US
[72] BANERJI, TAPASREE, US
[72] FERRARA, SKYLAR, US
[72] MEINIG, JAMES MATTHEW, US
[71] OREGON HEALTH & SCIENCE UNIVERSITY, US
[85] 2017-08-16
[86] 2016-02-19 (PCT/US2016/018732)
[87] (WO2016/134292)
[30] US (62/119,001) 2015-02-20

[21] **2,976,926**
[13] A1

[51] Int.Cl. C07K 16/28 (2006.01) A61K 39/395 (2006.01) A61P 35/00 (2006.01) C12N 15/13 (2006.01) C12P 21/08 (2006.01) G01N 33/574 (2006.01)
[25] EN
[54] ANTI-PVRIG ANTIBODIES AND METHODS OF USE
[54] ANTICORPS ANTI-PVRIG ET METHODES D'UTILISATION
[72] WHITE, MARK, IL
[72] KUMAR, SANDEEP, IL
[72] CHAN, CHRISTOPHER, IL
[72] LIANG, SPENCER, IL
[72] STAPLETON, LANCE, IL
[72] DRAKE, ANDREW W., IL
[72] GOZLAN, YOSI, IL
[72] VAKNIN, IIAN, IL
[72] SAMEAH-GREENWALD, SHIRLEY, IL
[72] DASSA, LIAT, IL
[72] TIRAN, ZOHAR, IL
[72] COJOCARU, GAD S., IL
[72] PRESTA, LEONARD, IL
[72] THEOLIS, RICHARD, IL
[71] COMPUGEN LTD., IL
[85] 2017-08-16
[86] 2016-02-19 (PCT/US2016/018809)
[87] (WO2016/134333)
[30] US (62/118,208) 2015-02-19
[30] US (62/141,120) 2015-03-31
[30] US (62/235,823) 2015-10-01

PCT Applications Entering the National Phase

[21] 2,976,945
[13] A1

- [51] Int.Cl. A61K 36/47 (2006.01) A61K 35/741 (2015.01) A61K 35/745 (2015.01) A61K 31/765 (2006.01) A61P 1/12 (2006.01) A61P 31/04 (2006.01)
 - [25] EN
 - [54] METHODS OF TREATING DIARRHEA AND PROMOTING INTESTINAL HEALTH IN NON-HUMAN ANIMALS
 - [54] METHODES POUR TRAITER LA DIARRHEE ET FAVORISER LA SANTE INTESTINALE CHEZ DES ANIMAUX NON HUMAINS
 - [72] MARTINOD, SERGE, US
 - [72] HAUSER, MICHAEL (DECEASED), US
 - [71] JAGUAR HEALTH, INC., US
 - [85] 2017-08-16
 - [86] 2016-02-24 (PCT/US2016/019348)
 - [87] (WO2016/138125)
 - [30] US (62/121,308) 2015-02-26
 - [30] US (62/172,573) 2015-06-08
 - [30] US (62/245,862) 2015-10-23
 - [30] US (62/255,146) 2015-11-13
-

[21] 2,976,952
[13] A1

- [51] Int.Cl. A61K 47/44 (2017.01) A61K 9/00 (2006.01) A61K 9/107 (2006.01) A61K 31/56 (2006.01) A61K 31/573 (2006.01) A61P 27/02 (2006.01)
- [25] EN
- [54] SELF-EMULSIFYING DRUG DELIVERY SYSTEM (SEDDS) FOR OPHTHALMIC DRUG DELIVERY
- [54] SYSTEME D'ADMINISTRATION DE MEDICAMENTS AUTO-EMULSIFIANTS (SEDDS) POUR L'ADMINISTRATION DE MEDICAMENTS OPHTALMIQUES
- [72] SHABAIK, YUMNA, US
- [72] JIAO, JIM, US
- [72] PUJARA, CHETAN P., US
- [71] ALLERGAN, INC., US
- [85] 2017-08-16
- [86] 2016-03-02 (PCT/US2016/020507)
- [87] (WO2016/141098)
- [30] US (62/128,798) 2015-03-05

[21] 2,977,012
[13] A1

- [51] Int.Cl. C07C 273/14 (2006.01) C01B 3/02 (2006.01) C01C 1/04 (2006.01) C07C 29/151 (2006.01) C07C 45/38 (2006.01) C07C 273/04 (2006.01)
 - [25] EN
 - [54] INTEGRATED PROCESS FOR THE PRODUCTION OF FORMALDEHYDE-STABILIZED UREA
 - [54] PROCEDE INTEGRE DE PRODUCTION D'UREE STABILISEE PAR FORMALDEHYDE
 - [72] ERLANDSSON, OLA, SE
 - [72] MAGNUSSON, ANDREAS, SE
 - [72] PACH, JOHN DAVID, GB
 - [72] SHELDON, DANIEL, GB
 - [71] JOHNSON MATTHEY PUBLIC LIMITED COMPANY, GB
 - [85] 2017-08-17
 - [86] 2015-12-18 (PCT/GB2015/054083)
 - [87] (WO2016/132092)
 - [30] GB (1502893.9) 2015-02-20
-

[21] 2,977,047
[13] A1

- [51] Int.Cl. G01N 21/90 (2006.01) B01L 9/06 (2006.01) G01M 3/38 (2006.01)
- [25] EN
- [54] DEVICE AND METHOD FOR TESTING AND INSPECTING INTEGRITY OF A CONTAINER
- [54] DISPOSITIF ET PROCEDE D'ESSAI ET D'INSPECTION DE L'INTEGRITE D'UN RECIPIENT
- [72] ANGERMUND, STEVE, US
- [72] CURRIER, GEORGE, US
- [72] KOO, JOE JY, US
- [71] BRISTOL-MYERS SQUIBB COMPANY, US
- [85] 2017-08-17
- [86] 2016-02-17 (PCT/US2016/018173)
- [87] (WO2016/137789)
- [30] US (62/119,589) 2015-02-23

[21] 2,977,157
[13] A1

- [51] Int.Cl. C10B 55/10 (2006.01) C10B 49/22 (2006.01) C10G 9/00 (2006.01)
 - [25] EN
 - [54] FLUID COKING PROCESS
 - [54] PROCEDE DE COKEFACTION FLUIDE
 - [72] KNAPPER, BRIAN A., CA
 - [72] MCKNIGHT, CRAIG A., CA
 - [72] MCMILLAN, JENNIFER, CA
 - [72] WIENS, JASON S., CA
 - [72] WORMSBECKER, MICHAEL, CA
 - [71] EXXONMOBIL RESEARCH AND ENGINEERING COMPANY, US
 - [85] 2017-08-17
 - [86] 2016-04-05 (PCT/US2016/025973)
 - [87] (WO2016/171890)
 - [30] US (62/152,214) 2015-04-24
 - [30] US (15/085,200) 2016-03-30
-

[21] 2,977,171
[13] A1

- [51] Int.Cl. C07F 5/02 (2006.01)
- [25] EN
- [54] THIENO thiophene BORON (DONOR-ACCEPTOR) BASED MATERIALS FOR ORGANIC LIGHT EMITTING DIODES
- [54] MATERIAUX A BASE DE THIENO thiophene ET DE DITHIENO thiophene - BORE (DONNEUR - ACCEPTEUR) POUR DIODES ELECTROLUMINESCENTES ORGANIQUES
- [72] OZTURK, TURAN, TR
- [72] TEKIN, EMINE, TR
- [72] PIRAVADILI MUCUR, SELIN, TR
- [72] GOREN, AHMET CEYLAN, TR
- [72] TURKOGLU, GULSEN, TR
- [72] CINAR, MEHMET EMIN, TR
- [72] BUYRUK, ALI, TR
- [71] TUBITAK, TR
- [85] 2017-08-18
- [86] 2015-02-20 (PCT/IB2015/051306)
- [87] (WO2016/132180)

Demandes PCT entrant en phase nationale

<p>[21] 2,977,217 [13] A1</p> <p>[51] Int.Cl. A61K 35/74 (2015.01) A61P 1/00 (2006.01) C12N 1/02 (2006.01) C12N 5/00 (2006.01)</p> <p>[25] EN</p> <p>[54] THERAPEUTIC AND PROPHYLACTIC COMPOSITION PRODUCED BY MICROBIOTA</p> <p>[54] COMPOSITION THERAPEUTIQUE ET PROPHYLACTIQUE PRODUITE PAR LE MICROBIOTE</p> <p>[72] RAA, JAN, NO</p> <p>[72] BERSTAD, ARNOLD, NO</p> <p>[72] DAHLGREN, ATTILA HANS AKE BEN, CH</p> <p>[72] MIDTVEDT, TORE, NO</p> <p>[71] INVESTMENT SA NEUCHATEL, CH</p> <p>[85] 2017-08-18</p> <p>[86] 2016-02-16 (PCT/SE2016/050119)</p> <p>[87] (WO2016/133450)</p> <p>[30] SE (1550189-3) 2015-02-19</p>

<p>[21] 2,977,267 [13] A1</p> <p>[51] Int.Cl. A61K 31/194 (2006.01) A61K 8/362 (2006.01) A61P 1/02 (2006.01) A61P 31/04 (2006.01) A61Q 11/00 (2006.01)</p> <p>[25] EN</p> <p>[54] COMPOSITIONS COMPRISING COMBINATIONS OF ORGANIC ACIDS</p> <p>[54] COMPOSITIONS COMPRENNANT DES COMBINAISONS D'ACIDES ORGANIQUES</p> <p>[72] FOURRE, TARA, US</p> <p>[72] GAMBOGI, ROBERT J., US</p> <p>[72] GEONNOTTI, ANTHONY R., III, US</p> <p>[72] GOLAS, PATRICIA L., US</p> <p>[72] SERBIAK, BENJAMIN, US</p> <p>[71] JOHNSON & JOHNSON CONSUMER INC., US</p> <p>[85] 2017-08-18</p> <p>[86] 2016-02-25 (PCT/US2016/019480)</p> <p>[87] (WO2016/138214)</p> <p>[30] US (14/632,508) 2015-02-26</p>

<p>[21] 2,977,326 [13] A1</p> <p>[51] Int.Cl. C07D 471/04 (2006.01) A61K 31/496 (2006.01) A61P 35/00 (2006.01)</p> <p>[25] EN</p> <p>[54] PARTICLES OF N-(5-CYANO-4-((2-METHOXYETHYL)AMINO)PYRIDIN-2-YL)-7-FORMYL-6-((4-METHYL-2-OXOPIPERAZIN-1-YL)METHYL)-3,4-DIHYDRO-1,8-NAPHTHYRIDINE-1(2H)-CARBOXAMIDE</p> <p>[54] PARTICULES DE N-(5-CYANO-4-((2-METHOXYETHYL)AMINO)PYRIDIN-2-YL)-7-FORMYL-6-((4-METHYL-2-OXOPIPERAZIN-1-YL)METHYL)-3,4-DIHYDRO-1,8-NAPHTHYRIDINE-1(2H)-CARBOXAMIDE</p> <p>[72] BUSCHMANN, NICOLE, CH</p> <p>[72] FAIRHURST, ROBIN ALEC, CH</p> <p>[72] FURET, PASCAL, CH</p> <p>[72] KNOEPFEL, THOMAS, CH</p> <p>[72] LEBLANC, CATHERINE, CH</p> <p>[72] MAH, ROBERT, CH</p> <p>[72] MALLET, FRANCK, CH</p> <p>[72] MARTZ, JULIE, CH</p> <p>[72] LIAO, LV, CN</p> <p>[72] XIONG, JING, CN</p> <p>[72] HAN, BO, CN</p> <p>[72] WANG, CAN, CN</p> <p>[72] ZHAO, XIANGLIN, CN</p> <p>[71] NOVARTIS AG, CH</p> <p>[85] 2017-08-21</p> <p>[86] 2016-03-23 (PCT/IB2016/051633)</p> <p>[87] (WO2016/151500)</p> <p>[30] CN (PCT/CN2015/000202) 2015-03-25</p>

PCT Applications Entering the National Phase

[21] 2,977,330
[13] A1

[51] Int.Cl. C07C 273/14 (2006.01) C01B
3/02 (2006.01) C01C 1/04 (2006.01)
C07C 45/38 (2006.01) C07C 45/78
(2006.01) C07C 273/04 (2006.01)
[25] EN
[54] PROCESS FOR THE
PRODUCTION OF
FORMALDEHYDE
[54] PROCEDE DE PRODUCTION DE
FORMALDEHYDE
[72] ERLANDSSON, OLA, SE
[72] MAGNUSSON, ANDREAS, SE
[72] PACH, JOHN DAVID, GB
[72] SHELDON, DANIEL, GB
[71] JOHNSON MATTHEY PUBLIC
LIMITED COMPANY, GB
[85] 2017-08-21
[86] 2015-12-18 (PCT/GB2015/054082)
[87] (WO2016/132091)
[30] GB (1502894.7) 2015-02-20

[21] 2,977,332
[13] A1

[51] Int.Cl. F25B 49/02 (2006.01) F24F
1/12 (2011.01) H02P 3/22 (2006.01)
[25] EN
[54] AIR CONDITIONER, AND
METHOD AND DEVICE FOR
CONTROLLING ITS
COMPRESSOR TO STOP
[54] CONDITIONNEUR D'AIR, ET
METHODE ET DISPOSITIF DE
CONTROLE EN VUE DE L'ARRET
DE SON COMPRESSEUR
[72] HUANG, ZHAOBIN, CN
[72] ZHANG, GUOZHU, CN
[72] ZHU, LIANGHONG, CN
[71] GD MIDEA AIR-CONDITIONING
EQUIPMENT CO., LTD., CN
[85] 2017-06-29
[86] 2016-06-27 (PCT/CN2016/087318)
[87] (2977332)
[30] CN (201610134309.9) 2016-03-09
[30] CN (201610273557.1) 2016-04-27

[21] 2,977,345
[13] A1

[51] Int.Cl. A61K 31/277 (2006.01) A61K
31/395 (2006.01) A61P 35/00 (2006.01)
[25] EN
[54] ANTICANCER AGENT
COMPRISING
AMINOACETONITRILE
COMPOUND AS ACTIVE
INGREDIENT
[54] AGENT ANTICANCER
RENFERMANT UN COMPOSE
AMINOACETONITRILE COMME
INGREDIENT ACTIF
[72] ANDOH, NOBUHARU, JP
[72] SANPEI, OSAMU, JP
[72] TOGA, TETSUO, JP
[72] MORRIS, DAVID LAWSON, AU
[72] ASTON, ROGER, AU
[72] TANAKA, KOJI, JP
[72] HINO, TOMOKAZU, JP
[71] PITNEY PHARMACEUTICALS PTY
LIMITED, AU
[85] 2017-08-21
[86] 2016-02-24 (PCT/JP2016/056514)
[87] (WO2016/137010)
[30] JP (2015-033864) 2015-02-24

[21] 2,977,375
[13] A1

[51] Int.Cl. A61K 31/194 (2006.01) A61K
8/362 (2006.01) A61P 1/02 (2006.01)
A61P 31/04 (2006.01) A61Q 11/00
(2006.01)
[25] EN
[54] COMPOSITIONS COMPRISING
COMBINATIONS OF ORGANIC
ACIDS
[54] COMPOSITIONS COMPRENANT
DES COMBINAISONS D'ACIDES
ORGANIQUES
[72] GAMBOGI, ROBERT J., US
[72] GOLAS, PATRICIA L., US
[72] GEONNOTTI, ANTHONY R., III, US
[72] SERBIAK, BENJAMIN, US
[71] JOHNSON & JOHNSON CONSUMER
INC., US
[85] 2017-08-21
[86] 2016-02-25 (PCT/US2016/019483)
[87] (WO2016/138217)
[30] US (62/121,135) 2015-02-26

[21] 2,977,376
[13] A1

[51] Int.Cl. A61K 47/10 (2017.01) A61K
9/00 (2006.01) A61K 31/422 (2006.01)
A61P 33/00 (2006.01)
[25] EN
[54] LONG-ACTING INJECTABLE
FORMULATIONS COMPRISING
AN ISOXAZOLINE ACTIVE
AGENT, METHODS AND USES
THEREOF
[54] FORMULATIONS INJECTABLES
A ACTION PROLONGEE
COMPRENANT UN AGENT ACTIF
A BASE D'ISOXAZOLINE,
METHODES ET UTILISATIONS
DE CELLES-CI
[72] CADY, SUSAN MANCINI, US
[72] CHEIFETZ, PETER, US
[72] GALESKA, IZABELA, US
[72] DE FALLOIS, LOIC LE HIR, US
[71] MERIAL INC., US
[85] 2017-08-21
[86] 2016-02-26 (PCT/US2016/019688)
[87] (WO2016/138339)
[30] US (62/121,350) 2015-02-26

[21] 2,977,389
[13] A1

[51] Int.Cl. A61K 38/17 (2006.01) A61K
47/54 (2017.01) A61K 47/64 (2017.01)
A61P 35/00 (2006.01)
[25] EN
[54] PEPTIDES FOR INHIBITING
ANGIOGENESIS
[54] PEPTIDES DESTINES A INHIBER
L'ANGIOGENESE
[72] KOMAROVA, YULIA A., US
[72] ROSENBLATT, MARK, US
[72] MALIK, ASRAR B., US
[71] THE BOARD OF TRUSTEES OF THE
UNIVERSITY OF ILLINOIS, US
[85] 2017-08-21
[86] 2016-03-02 (PCT/US2016/020443)
[87] (WO2016/141053)
[30] US (62/126,968) 2015-03-02

Demandes PCT entrant en phase nationale

[21] 2,977,415
[13] A1

- [51] Int.Cl. A61K 31/46 (2006.01) A61K 9/22 (2006.01) A61K 31/137 (2006.01) A61K 31/138 (2006.01) A61K 31/403 (2006.01) A61P 3/04 (2006.01) A61P 3/10 (2006.01)
- [25] EN
- [54] TESOFENSINE, BETA BLOCKER COMBINATION FORMULATION
- [54] FORMULATION A BASE DE COMBINAISON DE TESOFENSINE ET DE BETA-BLOQUANT
- [72] NIELSEN, PETER G., DK
- [72] THOMSEN, MIKAEL S., DK
- [72] HOJGAARD, BENT, DK
- [71] SANIONA A/S, DK
- [85] 2017-08-22
- [86] 2016-03-02 (PCT/DK2016/050058)
- [87] (WO2016/138908)
- [30] DK (PA 2015 70117) 2015-03-03
- [30] DK (PA 2015 70644) 2015-10-09

[21] 2,977,441
[13] A1

- [51] Int.Cl. C12P 7/40 (2006.01) C07C 227/06 (2006.01) C07C 227/08 (2006.01)
- [25] FR
- [54] PROCESS FOR PRODUCING AMINO ACIDS FROM PRECURSORS OBTAINED BY ANAEROBIC FERMENTATION FROM FERMENTABLE BIOMASS
- [54] PROCEDE DE PRODUCTION D'ACIDES AMINES A PARTIR DE PRECURSEURS OBTENUS PAR FERMENTATION ANAEROBIE A PARTIR DE BIOMASSE FERMENTESCIBLE
- [72] NOUAILLE, REGIS, FR
- [72] PESSIONT, JEREMY, FR
- [72] THIEULIN, MARIE, FR
- [71] AFYREN, FR
- [85] 2017-08-22
- [86] 2016-02-17 (PCT/FR2016/050364)
- [87] (WO2016/135397)
- [30] FR (1551673) 2015-02-27

[21] 2,977,444
[13] A1

- [51] Int.Cl. A61K 31/4985 (2006.01) A61K 31/4545 (2006.01) A61K 31/47 (2006.01) A61P 3/04 (2006.01)
- [25] EN
- [54] NK-3 RECEPTOR ANTAGONISTS FOR THERAPEUTIC OR COSMETIC TREATMENT OF EXCESS BODY FAT
- [54] ANTAGONISTES DES RECEPTEURS NK-3 POUR TRAITEMENT THERAPEUTIQUE OU COSMETIQUE D'EXCES DE GRAISSE CORPORELLE
- [72] HOVEYDA, HAMID, BE
- [72] FRASER, GRAEME, BE
- [71] OGEDA SA, BE
- [85] 2017-08-22
- [86] 2016-03-16 (PCT/EP2016/055735)
- [87] (WO2016/146712)
- [30] EP (15159296.1) 2015-03-16
- [30] EP (15193513.7) 2015-11-06

[21] 2,977,445
[13] A1

- [51] Int.Cl. A61K 31/4178 (2006.01) A61P 11/00 (2006.01)
- [25] EN
- [54] ANGIOTENSIN II RECEPTOR AGONIST FOR TREATING PULMONARY FIBROSIS
- [54] AGONISTE DU RECEPTEUR DE L'ANGIOTENSINE II POUR LE TRAITEMENT DE LA FIBROSE PULMONAIRE
- [72] DAHLOF, BJORN, SE
- [72] LJUNGGREN, ANDERS, SE
- [71] VICORE PHARMA AB, SE
- [85] 2017-08-22
- [86] 2016-03-02 (PCT/GB2016/050552)
- [87] (WO2016/139475)
- [30] US (62/126,880) 2015-03-02

[21] 2,977,493
[13] A1

- [51] Int.Cl. A61K 47/42 (2017.01) A61K 47/69 (2017.01) A61K 9/14 (2006.01) A61K 35/74 (2015.01) A61K 39/385 (2006.01) A61K 47/30 (2006.01)
- [25] EN
- [54] DISPLAY PLATFORM FROM BACTERIAL SPORE COAT PROTEINS
- [54] PLATEFORME D'AFFICHAGE PROVENANT DE PROTEINES D'ENVELOPPE DE SPORES BACTERIENNES
- [72] RAMAMURTHI, KUMARAN S., US
- [72] WU, I-LIN, US
- [71] THE UNITED STATES OF AMERICA, AS REPRESENTED BY THE SECRETARY, DEPARTMENT OF HEALTH AND HUMAN SERVICES, US
- [85] 2017-08-22
- [86] 2015-08-07 (PCT/US2015/044316)
- [87] (WO2016/140702)
- [30] US (62/127,738) 2015-03-03

[21] 2,977,519
[13] A1

- [51] Int.Cl. A61K 38/17 (2006.01) A61K 9/72 (2006.01) A61K 38/49 (2006.01) A61P 11/00 (2006.01)
- [25] EN
- [54] POLYPEPTIDE THERAPEUTICS AND USES THEREOF
- [54] TRAITEMENT A BASE DE POLYPEPTIDES ET SES UTILISATIONS
- [72] WILLIAMS, ROBERT O., US
- [72] IDELL, STEVEN, US
- [72] SHETTY, SREERAMA, US
- [71] BOARD OF REGENTS, THE UNIVERSITY OF TEXAS SYSTEM, US
- [85] 2017-08-22
- [86] 2016-02-26 (PCT/US2016/019827)
- [87] (WO2016/138413)
- [30] US (62/126,039) 2015-02-27

PCT Applications Entering the National Phase

[21] 2,979,100
[13] A1

[51] Int.Cl. G05D 21/02 (2006.01) B05D 5/00 (2006.01) B44D 3/00 (2006.01)
[25] EN
[54] SYSTEM AND METHOD FOR SELECTING PAINT COMPOSITIONS PER LAYER BASED ON SUBSTRATE CONDITIONS
[54] SYSTEME ET METHODE DE SELECTION DE COMPOSITIONS DE PEINTURE PAR COUCHE FONDES SUR LES ETATS DU SUBSTRAT
[72] MARSALA, CARMELO, CA
[72] ARABI, PEIMAN, CA
[71] SPRAY-NET CANADA INC., CA
[85] 2017-09-12
[86] 2017-06-02 (PCT/CA2017/050674)
[87] (2979100)
[30] WO (PCT/CA2016/051156) 2016-10-04

[21] 2,980,554
[13] A1

[51] Int.Cl. H02K 17/00 (2006.01) H02J 13/00 (2006.01) H03K 17/14 (2006.01) H03K 17/16 (2006.01)
[25] EN
[54] METHOD FOR OPERATING AN ELECTRICAL CIRCUIT
[54] PROCEDE PERMETTANT DE FAIRE FONCTIONNER UN CIRCUIT ELECTRIQUE
[72] HANDY, PETER JAMES, GB
[72] WYER, ANDREW PAUL, GB
[71] GE AVIATION SYSTEMS LLC, US
[85] 2017-09-21
[86] 2015-04-06 (PCT/US2015/024516)
[87] (WO2016/163982)

[21] 2,980,566
[13] A1

[51] Int.Cl. G05B 19/042 (2006.01) F16K 31/00 (2006.01) F16K 37/00 (2006.01) G05B 11/42 (2006.01)
[25] EN
[54] INTEGRATED PROCESS CONTROLLER WITH LOOP AND VALVE CONTROL CAPABILITY
[54] ORGANE DE COMMANDE DE PROCESSUS INTEGRE AVEC CAPACITE DE COMMANDE DE BOUCLE ET VALVE
[72] CARTWRIGHT, CARTER B., US
[72] BRANDAU, THOMAS A., US
[72] ANCTIL, JAMES, US
[72] MANDERNACH, JORDAN E., US
[71] FISHER CONTROLS INTERNATIONAL LLC, US
[85] 2017-09-21
[86] 2016-03-23 (PCT/US2016/023667)
[87] (WO2016/154242)
[30] US (62/137,197) 2015-03-23

[21] 2,980,697
[13] A1

[51] Int.Cl. C08L 23/02 (2006.01) G02B 6/44 (2006.01)
[25] EN
[54] FLOODING COMPOUNDS FOR TELECOMMUNICATION CABLES
[54] COMPOSES D'ENROBAGE POUR CABLES DE TELECOMMUNICATION
[72] ESSEGHIR, MOHAMED, US
[72] ZHANG, YICHI, US
[72] BAILEY, BRAD C., US
[72] JIN, YI, US
[72] YALVAC, SELIM, US
[71] DOW GLOBAL TECHNOLOGIES LLC, US
[85] 2017-09-22
[86] 2016-03-14 (PCT/US2016/022252)
[87] (WO2016/160315)
[30] US (62/140,673) 2015-03-31

[21] 2,980,728
[13] A1

[51] Int.Cl. C08L 91/00 (2006.01) C08L 23/02 (2006.01) G02B 6/44 (2006.01)
[25] EN
[54] FLOODING COMPOUNDS FOR TELECOMMUNICATION CABLES
[54] COMPOSES DE REMPLISSAGE POUR CABLES DE TELECOMMUNICATION
[72] ZHANG, YICHI, US
[72] ESSEGHIR, MOHAMED, US
[72] KMIEC, CHESTER J., US
[72] JIN, YI, US
[72] YALVAC, SELIM, US
[71] DOW GLOBAL TECHNOLOGIES LLC, US
[85] 2017-09-22
[86] 2016-03-14 (PCT/US2016/022254)
[87] (WO2016/160316)
[30] US (62/140,677) 2015-03-31

[21] 2,980,687
[13] A1

[51] Int.Cl. F21V 8/00 (2006.01) G02B 5/02 (2006.01) F21K 9/00 (2016.01) B32B 33/00 (2006.01) B60Q 3/00 (2017.01)
[25] FR
[54] ILLUMINATED GLASS PANEL FOR A BUILDING, ITEM OF FURNITURE OR PUBLIC TRANSPORT VEHICLE
[54] VITRAGE LUMINEUX POUR BATIMENT, MOBILIER, VEHICULE DE TRANSPORT EN COMMUN
[72] BERARD, MATHIEU, FR
[72] DUBOST, BRICE, FR
[71] SAINT-GOBAIN GLASS FRANCE, FR
[85] 2017-09-22
[86] 2016-03-25 (PCT/FR2016/050687)
[87] (WO2016/156721)
[30] FR (1552909) 2015-04-03

Demandes PCT entrant en phase nationale

[21] 2,980,820

[13] A1

- [51] Int.Cl. H02J 3/12 (2006.01) H02S 50/00 (2014.01) H02J 3/24 (2006.01) H02J 3/28 (2006.01)
 - [25] EN
 - [54] METHOD, SYSTEM AND DEVICE FOR REGULATING VOLTAGE FLUCTUATIONS INDUCED BY AT LEAST ONE RENEWABLE ENERGY SOURCE
 - [54] PROCEDE, SYSTEME ET DISPOSITIF DE REGULATION DES FLUCTUATIONS DE TENSION INDUITES PAR AU MOINS UNE SOURCE D'ENERGIE RENOUVELABLE
 - [72] FOGGIA, GUILLAUME, FR
 - [71] GENERAL ELECTRIC TECHNOLOGY GMBH, CH
 - [85] 2017-09-25
 - [86] 2016-03-29 (PCT/EP2016/056778)
 - [87] (WO2016/156301)
 - [30] FR (1552663) 2015-03-30
-

[21] 2,980,869

[13] A1

- [51] Int.Cl. H04W 84/18 (2009.01) H04W 52/02 (2009.01)
- [25] EN
- [54] METHOD AND SYSTEM FOR CONTROLLING LOW ENERGY LINKS IN WIRELESS SENSOR NETWORKS
- [54] PROCEDE ET SYSTEME DE COMMANDE DE LIAISONS A FAIBLE ENERGIE DANS DES RESEAUX DE CAPTEURS SANS FIL
- [72] RASBAND, PAUL BRENT, US
- [72] ALICOT, JORGE F., US
- [71] TYCO FIRE & SECURITY GMBH, CH
- [85] 2017-09-25
- [86] 2016-02-09 (PCT/US2016/017195)
- [87] (WO2016/130577)
- [30] US (14/618,237) 2015-02-10

[21] 2,981,136

[13] A1

- [51] Int.Cl. H04W 72/04 (2009.01) H04B 7/0417 (2017.01)
- [25] EN
- [54] RESOURCE ALLOCATION DEVICE AND METHOD IN LARGE-SCALE ANTENNA SYSTEM
- [54] DISPOSITIF ET PROCEDE D'ATTRIBUTION DE RESSOURCES DANS UN SYSTEME D'ANTENNES A GRANDE ECHELLE
- [72] CHOI, SEUNG-HOON, KR
- [72] NOH, HOON-DONG, KR
- [72] KIM, DONG-HAN, KR
- [72] SHIN, CHEOL-KYU, KR
- [72] KIM, YOUN-SUN, KR
- [72] KWAK, YOUNG-WOO, KR
- [72] JI, HYOUNG-JU, KR
- [72] RO, SANG-MIN, KR
- [72] KIM, YOUNG-BUM, KR
- [72] YEO, JEONG-HO, KR
- [71] SAMSUNG ELECTRONICS CO., LTD., KR
- [85] 2017-09-27
- [86] 2016-03-28 (PCT/KR2016/003166)
- [87] (WO2016/159621)
- [30] US (62/139,347) 2015-03-27
- [30] US (62/161,398) 2015-05-14
- [30] US (62/200,930) 2015-08-04
- [30] US (62/204,694) 2015-08-13
- [30] US (62/207,619) 2015-08-20

[21] 2,981,306

[13] A1

- [51] Int.Cl. H04B 3/00 (2006.01) H04B 3/02 (2006.01) H04B 3/36 (2006.01) H04B 3/54 (2006.01) H01P 3/16 (2006.01)
 - [25] EN
 - [54] DIRECTIONAL COUPLING DEVICE AND METHODS FOR USE THEREWITH
 - [54] DISPOSITIF DE COUPLAGE DIRECTIONNEL ET PROCEDES DESTINES A ETRE UTILISES AVEC CE DERNIER
 - [72] HENRY, PAUL SHALA, US
 - [72] BENNETT, ROBERT, US
 - [72] GERSZBERG, IRWIN, US
 - [72] BARZEGAR, FARHAD, US
 - [72] BARNICKEL, DONALD J., US
 - [72] WILLIS, THOMAS M. III, US
 - [71] AT&T INTELLECTUAL PROPERTY I, L.P., US
 - [85] 2017-09-28
 - [86] 2016-04-06 (PCT/US2016/026193)
 - [87] (WO2016/171907)
 - [30] US (14/695,070) 2015-04-24
-

[21] 2,981,480

[13] A1

- [51] Int.Cl. G03B 19/18 (2006.01) G03B 17/55 (2006.01) H04N 5/225 (2006.01) H05K 7/20 (2006.01)
- [25] EN
- [54] MODULAR MOTION CAMERA
- [54] CAMERA DE MOUVEMENT MODULAIRE
- [72] JANNARD, JAMES H., US
- [72] LAND, PETER JARRED, US
- [72] LEVER, SEAN, US
- [72] SMITH, CRAIG, US
- [72] BERK, TODD, US
- [72] MCEVILLY, BRIAN, US
- [72] HAMMING, JOHN, US
- [71] RED.COM, LLC, US
- [85] 2017-09-29
- [86] 2016-04-01 (PCT/US2016/025603)
- [87] (WO2016/161312)
- [30] US (62/142,995) 2015-04-03
- [30] US (62/146,162) 2015-04-10
- [30] US (62/146,165) 2015-04-10
- [30] US (62/146,169) 2015-04-10

PCT Applications Entering the National Phase

[21] 2,981,775
[13] A1

- [51] Int.Cl. G10L 25/60 (2013.01) G10L 25/18 (2013.01) G06F 3/16 (2006.01)
- [25] EN
- [54] VOICE INPUT EXCEPTION DETERMINING METHOD, APPARATUS, TERMINAL, AND STORAGE MEDIUM
- [54] METHODE DE DETERMINATION D'EXCEPTION D'ENTREE VOCALE, APPAREIL, TERMINAL ET SUPPORT DE STOCKAGE
- [72] YANG, LIN, CN
- [72] YIN, ZHAOYANG, CN
- [72] YANG, JINGWEN, CN
- [71] HUAWEI TECHNOLOGIES CO., LTD., CN
- [85] 2017-10-06
- [86] 2016-04-29 (PCT/CN2016/080716)
- [87] (2981775)

[21] 2,981,835
[13] A1

- [51] Int.Cl. H04W 84/18 (2009.01) G05B 19/00 (2006.01) G06K 19/07 (2006.01) H02N 11/00 (2006.01)
- [25] EN
- [54] METHODS AND APPARATUS FOR MULTIMODE RADIO FREQUENCY SENSOR TAG COMMUNICATIONS IN PROCESS CONTROL SYSTEMS
- [54] PROCEDES ET APPAREIL POUR COMMUNICATIONS D'ETIQUETTES DE CAPTEUR RADIOFRÉQUENCE MULTIMODE DANS DES SYSTÈMES DE COMMANDE DE PROCESSUS
- [72] JUNK, KENNETH W., US
- [72] LATWESEN, ANNETTE L., US
- [71] FISHER CONTROLS INTERNATIONAL LLC, US
- [85] 2017-10-03
- [86] 2016-04-08 (PCT/US2016/026561)
- [87] (WO2016/164664)
- [30] US (14/684,016) 2015-04-10

[21] 2,981,855
[13] A1

- [51] Int.Cl. H04B 7/185 (2006.01) H04W 16/28 (2009.01) H04B 7/14 (2006.01) H04B 7/204 (2006.01) H04B 7/212 (2006.01)
- [25] EN
- [54] END-TO-END BEAMFORMING SYSTEMS AND SATELLITES
- [54] SYSTEMES DE MISE EN FORME DE FAISCEAUX DE BOUT EN BOUT ET SATELLITES
- [72] MILLER, MARK, US
- [72] BUER, KENNETH, US
- [71] VIASAT, INC., US
- [85] 2017-10-04
- [86] 2016-04-08 (PCT/US2016/026813)
- [87] (WO2016/195813)
- [30] US (62/145,810) 2015-04-10
- [30] US (62/145,804) 2015-04-10
- [30] US (62/164,456) 2015-05-20
- [30] US (62/278,368) 2016-01-13
- [30] US (62/298,911) 2016-02-23
- [30] US (62/312,342) 2016-03-23
- [30] US (62/314,921) 2016-03-29

[21] 2,981,865
[13] A1

- [51] Int.Cl. H01P 5/12 (2006.01) H01P 1/20 (2006.01) H01P 7/06 (2006.01) H04B 3/54 (2006.01)
- [25] EN
- [54] MAGNETIC COUPLING DEVICE AND METHODS FOR USE THEREWITH
- [54] DISPOSITIF DE COUPLAGE MAGNETIQUE, ET PROCEDES D'UTILISATION CORRESPONDANTS
- [72] BENNETT, ROBERT, US
- [72] HENRY, PAUL SHALA, US
- [72] GERSZBERG, IRWIN, US
- [72] BARZEGAR, FARHAD, US
- [72] BARNICKEL, DONALD J., US
- [72] WILLIS, THOMAS M. III, US
- [71] AT&T INTELLECTUAL PROPERTY I, L.P., US
- [85] 2017-10-04
- [86] 2016-04-11 (PCT/GB2016/051003)
- [87] (WO2016/162696)
- [30] EP (15275116.0) 2015-04-10
- [30] GB (1506085.8) 2015-04-10

[21] 2,981,873
[13] A1

- [51] Int.Cl. G02F 1/29 (2006.01) G01D 5/28 (2006.01) G01D 5/48 (2006.01)
- [25] EN
- [54] LONG RANGE SENSOR APPARATUS AND METHOD OF PROVIDING A LONG RANGE SENSOR APPARATUS
- [54] APPAREIL DETECTEUR A LONGUE PORTEE ET PROCEDE POUR REALISER UN APPAREIL DETECTEUR A LONGUE PORTEE
- [72] COLOSIMO, NICHOLAS GIACOMO ROBERT, GB
- [71] BAE SYSTEMS PLC, GB
- [85] 2017-10-04
- [86] 2016-04-07 (PCT/GB2016/050967)
- [87] (WO2016/162673)
- [30] GB (1506081.7) 2015-04-10
- [30] EP (15275114.5) 2015-04-10

[21] 2,981,876
[13] A1

- [51] Int.Cl. G03H 1/22 (2006.01) G02B 27/22 (2018.01) G02F 1/29 (2006.01)
- [25] EN
- [54] METHOD AND APPARATUS FOR HOLOGRAPHIC IMAGE PROJECTION
- [54] PROCEDE ET APPAREIL DE PROJECTION D'IMAGE HOLOGRAPHIQUE
- [72] COLOSIMO, NICHOLAS GIACOMO ROBERT, GB
- [71] BAE SYSTEMS PLC, GB
- [85] 2017-10-04
- [86] 2016-04-11 (PCT/GB2016/051003)
- [87] (WO2016/162696)
- [30] EP (15275116.0) 2015-04-10
- [30] GB (1506085.8) 2015-04-10

Demandes PCT entrant en phase nationale

[21] **2,981,905**
[13] A1

[51] Int.Cl. H04W 80/02 (2009.01) H04L
12/955 (2013.01)
[25] EN
[54] TECHNIQUES FOR SIGNAL
EXTENSION SIGNALING
[54] TECHNIQUES DE
SIGNALISATION D'EXTENSION
DE SIGNAL
[72] BHARADWAJ, ARJUN, US
[72] TIAN, BIN, US
[71] QUALCOMM INCORPORATED, US
[85] 2017-10-04
[86] 2016-05-20 (PCT/US2016/033535)
[87] (WO2016/191281)
[30] US (62/165,848) 2015-05-22
[30] US (62/170,059) 2015-06-02
[30] US (15/159,505) 2016-05-19

[21] **2,981,963**
[13] A1

[51] Int.Cl. H04W 12/04 (2009.01)
[25] EN
[54] CONTROL PLANE METHOD AND
APPARATUS FOR WIRELESS
LOCAL AREA NETWORK (WLAN)
INTEGRATION IN CELLULAR
SYSTEMS
[54] PROCEDE ET APPAREIL DE
PLAN DE COMMANDE POUR UNE
INTEGRATION DE RESEAU
LOCAL SANS FIL (WLAN) DANS
DES SYSTEMES CELLULAIRES
[72] PELLETIER, GHYSLAIN, CA
[72] PANI, DIANA, CA
[72] WANG, GUANGZHOU, CA
[72] ADJAKPLE, PASCAL M., US
[71] INTERDIGITAL PATENT
HOLDINGS, INC., US
[85] 2017-10-05
[86] 2016-04-08 (PCT/US2016/026627)
[87] (WO2016/164714)
[30] US (62/144,708) 2015-04-08
[30] US (62/161,012) 2015-05-13

[21] **2,981,983**
[13] A1

[51] Int.Cl. H04L 5/00 (2006.01) H04N
19/115 (2014.01) H04N 19/149
(2014.01)
[25] EN
[54] METHOD AND APPARATUS FOR
AUTOMATIC DISCOVERY OF
ELEMENTS IN A SYSTEM OF
ENCODERS
[54] PROCEDE ET APPAREIL POUR
UNE DECOUVERTE
AUTOMATIQUE D'ELEMENTS
DANS UN SYSTEME DE CODEURS
[72] MCCARTHY, SEAN T., US
[72] TURMEL, FREDERIC, US
[72] MISHRA, SANJEEV, US
[72] TITUS, ROBERT E., US
[71] ARRIS ENTERPRISES LLC, US
[85] 2017-10-05
[86] 2016-04-11 (PCT/US2016/026959)
[87] (WO2016/164910)
[30] US (62/145,481) 2015-04-09
[30] US (62/145,487) 2015-04-09
[30] US (62/194,597) 2015-07-20
[30] US (62/216,555) 2015-09-10
[30] US (15/095,810) 2016-04-11
[30] US (15/095,845) 2016-04-11
[30] US (15/095,874) 2016-04-11

[21] **2,981,985**
[13] A1

[51] Int.Cl. H04W 74/08 (2009.01) H04B
7/024 (2017.01)
[25] EN
[54] CONTROL FLOW
ENHANCEMENTS FOR LTE-
UNLICENSED
[54] AMELIORATIONS DE FLUX DE
COMMANDE POUR LTE SANS
LICENCE
[72] YERRAMALLI, SRINIVAS, US
[72] LUO, TAO, US
[72] DAMNjanovic, Aleksandar,
US
[72] CHEN, WANSHI, US
[72] GAAL, PETER, US
[71] QUALCOMM INCORPORATED, US
[85] 2017-10-05
[86] 2016-05-10 (PCT/US2016/031587)
[87] (WO2016/191091)
[30] US (62/165,814) 2015-05-22
[30] US (15/149,752) 2016-05-09

[21] **2,982,556**
[13] A1

[51] Int.Cl. H01B 3/00 (2006.01) C09K
8/03 (2006.01) C09K 8/32 (2006.01)
E21B 21/00 (2006.01) H01B 3/04
(2006.01) E21B 33/13 (2006.01) E21B
43/26 (2006.01)
[25] EN
[54] DOWNHOLE FLUIDS WITH HIGH
DIELECTRIC CONSTANT AND
HIGH DIELECTRIC STRENGTH
[54] FLUIDES DE FOND A
CONSTANTE DIELECTRIQUE
ELEVEE ET RIGIDITE
DIELECTRIQUE ELEVEE
[72] RODNEY, PAUL F., US
[71] HALLIBURTON ENERGY
SERVICES, INC., US
[85] 2017-10-12
[86] 2015-05-14 (PCT/US2015/030825)
[87] (WO2016/182577)

[21] **2,982,615**
[13] A1

[51] Int.Cl. A61B 17/29 (2006.01) A61B
17/03 (2006.01) A61B 17/30 (2006.01)
A61B 17/94 (2006.01)
[25] EN
[54] END EFFECTOR APPARATUS
FOR A SURGICAL INSTRUMENT
[54] APPAREIL EFFECTEUR
TERMINAL POUR INSTRUMENT
CHIRURGICAL
[72] ROBERT, RENE, US
[71] TITAN MEDICAL INC., CA
[85] 2017-10-13
[86] 2016-02-29 (PCT/CA2016/000059)
[87] (WO2016/165004)
[30] US (62/147,302) 2015-04-14

PCT Applications Entering the National Phase

[21] 2,983,731
[13] A1

[51] Int.Cl. C12N 15/85 (2006.01) C12N 5/071 (2010.01) C07K 17/04 (2006.01) C07K 19/00 (2006.01) C12N 5/10 (2006.01) C12N 15/62 (2006.01) C12N 15/63 (2006.01) C12P 21/02 (2006.01)

[25] EN

[54] PRODUCTION METHOD FOR EXOSOME COMPRISING TARGET PROTEIN, AND METHOD FOR TRANSFERRING TARGET PROTEIN INTO CYTOPLASM BY USING EXOSOME PRODUCED BY MEANS OF THE PRODUCTION METHOD

[54] PROCEDE DE PRODUCTION D'EXOSOME COMPRENANT UNE PROTEINE CIBLE ET PROCEDE DE TRANSFERT DE PROTEINE CIBLE DANS LE CYTOPLASME A L'AIDE DE L'EXOSOME PRODUIT PAR LE PROCEDE DE PRODUCTION

[72] CHOI, CHULHEE, KR

[72] YIM, NAMBIN, KR

[72] HEO, WON DO, KR

[72] RYU, SEUNG-WOOK, KR

[72] CHOI, HOJUN, KR

[72] CHOI, KYUNG SUN, KR

[71] CELLEX LIFE SCIENCES, INCORPORATED, KR

[85] 2017-10-23

[86] 2016-05-04 (PCT/KR2016/004750)

[87] (WO2016/178532)

[30] KR (10-2015-0062604) 2015-05-04

[30] KR (10-2015-0120934) 2015-08-27

[21] 2,984,592
[13] A1

[51] Int.Cl. F16L 57/04 (2006.01) E02D 5/80 (2006.01) F16L 5/00 (2006.01) F16L 59/02 (2006.01) F16L 59/16 (2006.01)

[25] EN

[54] PROTECTOR

[54] PROTECTEUR

[72] REBENTROST, MARK, SG

[72] KNIGHT, DANIEL, SG

[72] HAUK, THORSTEN, CH

[71] VSL INTERNATIONAL AG, CH

[85] 2017-10-31

[86] 2016-06-30 (PCT/IB2016/053919)

[87] (WO2017/002056)

[30] CH (00940/15) 2015-06-30

[30] CH (00941/15) 2015-06-30

[30] US (14/945,146) 2015-11-18

[21] 2,984,730
[13] A1

[51] Int.Cl. A24F 47/00 (2006.01) A61M 15/06 (2006.01)

[25] EN

[54] VAPORIZATION DEVICE

[54] APPAREIL DE VAPORISATION

[72] FORNARELLI, THOMAS, US

[71] DB INNOVATION INC, US

[85] 2017-10-25

[86] 2017-06-13 (PCT/US2017/037206)

[87] (2984730)

[30] US (15/181,323) 2016-06-13

[21] 2,984,778
[13] A1

[51] Int.Cl. B01D 9/02 (2006.01) B01J 3/00 (2006.01) C02F 1/02 (2006.01) C02F 1/52 (2006.01) C02F 9/10 (2006.01)

[25] EN

[54] SUPERCRITICAL VESSEL AND RELATED METHODS OF SEPARATING DISSOLVED SOLIDS FROM A FLUID

[54] RECIPIENT SUPERCRITIQUE ET PROCEDES ASSOCIES PERMETTANT DE SEPARER DES MATIERES SOLIDES DISSOUTES D'UN FLUIDE

[72] TREMBLY, JASON PATRICK, US

[71] OHIO UNIVERSITY, US

[85] 2017-11-01

[86] 2016-05-04 (PCT/US2016/030740)

[87] (WO2016/179258)

[30] US (62/156,531) 2015-05-04

[21] 2,984,864
[13] A1

[51] Int.Cl. A61F 7/00 (2006.01) A61B 18/02 (2006.01)

[25] EN

[54] PEN FOR THE TREATMENT OF DERMATOLOGICAL DISORDERS AND METHOD FOR USE THEREOF

[54] STYLO POUR LE TRAITEMENT D'AFFECTIONS DERMATOLOGIQUES ET SON PROCEDE D'UTILISATION

[72] ROSSEL, BART, BE

[71] OYSTERSHELL NV, BE

[85] 2017-11-02

[86] 2016-05-04 (PCT/IB2016/052547)

[87] (WO2016/178161)

[30] BE (BE2015/5283) 2015-05-04

[30] BE (BE2015/5341) 2015-06-03

[21] 2,984,869
[13] A1

[51] Int.Cl. A23D 7/00 (2006.01) A23L 33/00 (2016.01) A23L 33/115 (2016.01) A23C 11/02 (2006.01) A23C 11/04 (2006.01) A23D 9/00 (2006.01) A61K 31/23 (2006.01)

[25] EN

[54] LIPID COMPOSITIONS FOR IMPROVING SLEEP

[54] COMPOSITIONS LIPIDIQUES POUR L'AMELIORATION DU SOMMEIL

[72] BAR-YOSEPH, FABIANA, IL

[72] LIFSHITZ, YAEL, IL

[71] ENZYMOTEC LTD., IL

[85] 2017-11-02

[86] 2016-05-04 (PCT/IL2016/050463)

[87] (WO2016/178221)

[30] US (62/156,378) 2015-05-04

[21] 2,984,891
[13] A1

[51] Int.Cl. A23L 33/20 (2016.01) A23K 10/00 (2016.01) A23K 20/00 (2016.01) A23L 33/00 (2016.01) A61P 3/00 (2006.01)

[25] EN

[54] FASTING MIMICKING AND ENHANCING DIET FOR TREATING HYPERTENSION AND LIPID DISORDERS

[54] REGIME ALIMENTAIRE IMITANT ET FAVORISANT LE JEUNE POUR LE TRAITEMENT DE L'HYPERTENSION ET DES TROUBLES LIPIDIQUES

[72] LONGO, VALTER D., US

[72] BRANDHORST, SEBASTIAN, US

[72] WEI, MIN, US

[71] UNIVERSITY OF SOUTHERN CALIFORNIA, US

[85] 2017-11-02

[86] 2016-05-06 (PCT/US2016/031137)

[87] (WO2016/179466)

[30] US (62/157,602) 2015-05-06

Demandes PCT entrant en phase nationale

[21] 2,984,894
[13] A1

- [51] Int.Cl. G01V 1/40 (2006.01) E21B 47/00 (2012.01) E21B 49/00 (2006.01) G01V 1/50 (2006.01)
 - [25] EN
 - [54] ACOUSTIC ANISOTROPY USING STATISTICAL ANALYSIS
 - [54] DETERMINATION D'ANISOTROPIE ACOUSTIQUE A L'AIDE D'UNE ANALYSE STATISTIQUE
 - [72] KORTAM, TAHER A., US
 - [72] TRACADAS, PHILIP W., US
 - [71] HALLIBURTON ENERGY SERVICES, INC., US
 - [85] 2017-11-02
 - [86] 2015-06-22 (PCT/US2015/036947)
 - [87] (WO2016/209201)
-

[21] 2,984,901
[13] A1

- [51] Int.Cl. C12N 15/29 (2006.01) A01H 1/00 (2006.01) C07K 14/415 (2006.01) C12N 5/10 (2006.01) C12N 15/82 (2006.01)
- [25] EN
- [54] METHODS AND COMPOSITIONS FOR THE PRODUCTION OF UNREDUCED, NON-RECOMBINED GAMETES AND CLONAL OFFSPRING
- [54] PROCEDES ET COMPOSITIONS DE PRODUCTION DE GAMETES NON REDUITS, NON RECOMBINES ET DESCENDANCE CLONALE
- [72] FOX, TIM W., US
- [72] ALBERTSEN, MARC C., US
- [72] WILLIAMS, MARK E., US
- [72] LAWIT, SHAI J., US
- [72] CHAMBERLIN, MARK A., US
- [72] GROSSNIKLAUS, UELI, CH
- [72] BRUNNER, GION ARCO, CH
- [72] CHUMAK, NINA, CH
- [72] DE ASIS, JOANA BERNARDES, CH
- [72] PASQUER, FREDERIQUE, CH
- [71] PIONEER HI-BRED INTERNATIONAL, INC., US
- [71] UNIVERSITAET ZUERICH, CH
- [71] E. I. DU PONT DE NEMOURS AND COMPANY, US
- [85] 2017-11-02
- [86] 2016-05-06 (PCT/US2016/031271)
- [87] (WO2016/179522)
- [30] US (62/157,687) 2015-05-06

[21] 2,985,079
[13] A1

- [51] Int.Cl. C12N 15/113 (2010.01) C07H 21/02 (2006.01) C12N 9/22 (2006.01) C12N 15/00 (2006.01) C12N 15/09 (2006.01) C12N 15/11 (2006.01) C12N 15/63 (2006.01) C12N 15/82 (2006.01) C12N 15/90 (2006.01) C40B 30/00 (2006.01)
 - [25] EN
 - [54] RAPID CHARACTERIZATION OF CAS ENDONUCLEASE SYSTEMS, PAM SEQUENCES AND GUIDE RNA ELEMENTS
 - [54] CARACTERISATION RAPIDE DE SYSTEMES D'ENDONUCLEASES CAS, SEQUENCES PAM ET ELEMENTS D'ARN GUIDE
 - [72] CIGAN, ANDREW MARK, US
 - [72] GASIUNAS, GIEDRIUS, LT
 - [72] KARVELIS, TAUTVYDAS, LT
 - [72] SIKSNYS, VIRGINIJUS, LT
 - [72] YOUNG, JOSHUA K., US
 - [71] PIONEER HI-BRED INTERNATIONAL, INC., US
 - [85] 2017-11-03
 - [86] 2016-05-12 (PCT/US2016/032028)
 - [87] (WO2016/186946)
 - [30] US (62/162,353) 2015-05-15
 - [30] US (62/162,377) 2015-05-15
 - [30] US (62/196,535) 2015-07-24
-

[21] 2,985,198
[13] A1

- [51] Int.Cl. C12N 15/31 (2006.01) A01N 63/02 (2006.01) A01P 7/04 (2006.01) C07K 14/195 (2006.01) C07K 14/21 (2006.01) C07K 14/24 (2006.01) C07K 14/265 (2006.01) C07K 19/00 (2006.01) C12N 5/10 (2006.01) C12N 15/82 (2006.01)
 - [25] EN
 - [54] INSECTICIDAL PROTEINS AND METHODS FOR THEIR USE
 - [54] PROTEINES INSECTICIDES ET LEURS PROCEDES D'UTILISATION
 - [72] KOZY, HEATHER, US
 - [72] ORAL, JARRED, US
 - [72] SCHELLENBERGER, UTE, US
 - [72] WEI, JUN-ZHI, US
 - [72] XIE, WEIPING, US
 - [72] ZHONG, XIAOHONG, US
 - [72] ZHU, GENHAI, US
 - [71] PIONEER HI-BRED INTERNATIONAL, INC., US
 - [85] 2017-11-06
 - [86] 2016-05-13 (PCT/US2016/032273)
 - [87] (WO2016/186986)
 - [30] US (62/163,837) 2015-05-19
-

[21] 2,985,201
[13] A1

- [51] Int.Cl. C07K 14/195 (2006.01) C12N 15/31 (2006.01) C12N 15/52 (2006.01) C12N 15/55 (2006.01) C12N 15/60 (2006.01) C12N 15/82 (2006.01)
 - [25] EN
 - [54] METHODS FOR INCREASING PLANT GROWTH AND YIELD BY USING AN ICTB SEQUENCE
 - [54] PROCEDES POUR AUGMENTER LA CROISSANCE ET LE RENDEMENT DES VEGETAUX A L'AIDE D'UNE SEQUENCE ICTB
 - [72] GRAY, BENJAMIN NEIL, US
 - [72] BEGEMANN, MATTHEW, US
 - [71] BENSON HILL BIOSYSTEMS, INC., US
 - [85] 2017-11-06
 - [86] 2016-05-05 (PCT/US2016/030960)
 - [87] (WO2016/182847)
 - [30] US (62/158,852) 2015-05-08
 - [30] US (62/213,759) 2015-09-03
 - [30] US (62/325,579) 2016-04-21
-

[21] 2,985,223
[13] A1

- [51] Int.Cl. A61F 9/00 (2006.01) A61F 9/007 (2006.01) A61M 37/00 (2006.01) C12N 7/01 (2006.01)
- [25] EN
- [54] METHODS OF DELIVERING AN AGENT TO THE EYE
- [54] PROCEDES D'ADMINISTRATION D'UN AGENT A L'OEIL
- [72] COMANDER, JASON, US
- [72] ELIOTT, DEAN, US
- [72] KIM, LEO, US
- [72] VANDENBERGHE, LUK H., US
- [71] MASSACHUSETTS EYE AND EAR INFIRMARY, US
- [85] 2017-11-06
- [86] 2016-05-06 (PCT/US2016/031218)
- [87] (WO2016/179496)
- [30] US (62/158,393) 2015-05-07

PCT Applications Entering the National Phase

[21] 2,985,279

[13] A1

- [51] Int.Cl. C12P 7/40 (2006.01) C12N 1/21 (2006.01) C12N 9/02 (2006.01) C12N 9/10 (2006.01) C12N 9/16 (2006.01) C12N 15/53 (2006.01) C12N 15/54 (2006.01) C12N 15/55 (2006.01) C12P 7/62 (2006.01) C12P 19/32 (2006.01)
- [25] EN
- [54] PROCESS FOR THE BIOLOGICAL PRODUCTION OF METHACRYLIC ACID AND DERIVATIVES THEREOF
- [54] PROCÉDE DE PRODUCTION BIOLOGIQUE D'ACIDE METHACRYLIQUE ET DE DERIVES DE CELUI-CI
- [72] EASTHAM, GRAHAM RONALD, GB
- [72] STEPHENS, GILL, GB
- [72] YIAKOUUMETTI, ANDREW, GB
- [71] LUCITE INTERNATIONAL UK LIMITED, GB
- [85] 2017-11-07
- [86] 2016-05-18 (PCT/GB2016/051438)
- [87] (WO2016/185211)
- [30] GB (1508582.2) 2015-05-19
- [30] GB (1517545.8) 2015-10-05

[21] 2,985,350

[13] A1

- [51] Int.Cl. C12M 3/00 (2006.01) C12M 1/00 (2006.01)
- [25] EN
- [54] IMPROVED CULTURE METHODS AND DEVICES FOR TESTING
- [54] PROCÉDES DE CULTURE AMELIORES ET DISPOSITIFS DE TEST
- [72] WILSON, JOHN R., US
- [72] WELCH, DANIEL P., US
- [71] WILSON WOLF MANUFACTURING, US
- [85] 2017-11-07
- [86] 2016-05-09 (PCT/US2016/031544)
- [87] (WO2016/183037)
- [30] US (62/158,583) 2015-05-08

[21] 2,985,372

[13] A1

- [51] Int.Cl. C12N 15/85 (2006.01) C12N 15/113 (2010.01) A61K 35/761 (2015.01) C12N 7/01 (2006.01) C12N 15/56 (2006.01) C12N 15/63 (2006.01) C12N 15/67 (2006.01) C12N 15/86 (2006.01) C12N 15/864 (2006.01)
- [25] EN
- [54] POLYNUCLEOTIDES, VECTORS AND METHODS FOR INSERTION AND EXPRESSION OF TRANSGENES
- [54] POLYNUCLEOTIDES, VECTEURS ET PROCÉDES POUR L'INSERTION ET L'EXPRESSION DE TRANSGENES
- [72] KEIMEL, JOHN G., US
- [72] KAYTOR, MICHAEL DAVID, US
- [71] NEW HOPE RESEARCH FOUNDATION, US
- [85] 2017-11-07
- [86] 2016-05-13 (PCT/US2016/032496)
- [87] (WO2016/187053)
- [30] US (62/162,199) 2015-05-15
- [30] US (15/145,293) 2016-05-03

[21] 2,985,380

[13] A1

- [51] Int.Cl. C02F 5/10 (2006.01) C09K 8/528 (2006.01) C23F 14/02 (2006.01) E21B 37/06 (2006.01)
- [25] EN
- [54] THERMALLY STABLE SCALE INHIBITOR COMPOSITIONS
- [54] COMPOSITIONS ANTITARTRE THERMIQUEMENT STABLES
- [72] PADILLA-ACEVEDO, ANGELA I., US
- [71] DOW GLOBAL TECHNOLOGIES LLC, US
- [85] 2017-11-07
- [86] 2016-05-09 (PCT/US2016/031402)
- [87] (WO2016/182980)
- [30] US (62/160,686) 2015-05-13

[21] 2,985,382

[13] A1

- [51] Int.Cl. C01B 3/26 (2006.01) H01M 8/065 (2016.01) C01B 3/00 (2006.01) C01B 3/22 (2006.01)
- [25] EN
- [54] METHODS AND DEVICES FOR STORAGE AND RELEASE OF HYDROGEN
- [54] PROCÉDES ET DISPOSITIFS DE STOCKAGE ET DE LIBÉRATION D'HYDROGÈNE
- [72] SASSON, YOEL, IL
- [72] TOUBIANA, JUDITH, IL
- [72] GIVANT, ARIEL, IL
- [72] ROTHSCHILD, SOREL, IL
- [71] YISSUM RESEARCH DEVELOPMENT COMPANY OF THE HEBREW UNIVERSITY OF JERUSALEM LTD., IL
- [85] 2017-11-06
- [86] 2016-05-13 (PCT/IL2016/050506)
- [87] (WO2016/181401)
- [30] US (62/160,624) 2015-05-13

[21] 2,985,393

[13] A1

- [51] Int.Cl. C12P 21/02 (2006.01) C12N 5/04 (2006.01) C12N 5/10 (2006.01) C12N 9/00 (2006.01) C12N 9/20 (2006.01) C12N 15/82 (2006.01) C12P 21/00 (2006.01)
- [25] FR
- [54] METHOD FOR PRODUCING PROTEINS FROM A PLANT STRUCTURE
- [54] PROCÉDE DE PRODUCTION DE PROTEINES À PARTIR D'UNE STRUCTURE VÉGÉTALE
- [72] GUERINEAU, FRANCOIS, FR
- [72] BOITEL-CONTI, MICHELE AIMEE YVONNE, FR
- [72] ELE EKOUNA, JEAN PIERRE, FR
- [71] UNIVERSITÉ DE PICARDIE JULES VERNE, FR
- [85] 2017-11-08
- [86] 2016-05-13 (PCT/FR2016/051149)
- [87] (WO2016/185122)
- [30] FR (15/01002) 2015-05-15

Demandes PCT entrant en phase nationale

[21] 2,985,398
[13] A1

- [51] Int.Cl. A61F 2/28 (2006.01) A61F 2/30 (2006.01) A61L 27/02 (2006.01) A61L 27/14 (2006.01) A61L 27/58 (2006.01)
 - [25] EN
 - [54] DEVICE FOR COVERING AND/OR RECONSTRUCTING A BONE DEFECT SITE; METHOD FOR PRODUCING A CAP OF A COVERING DEVICE FOR A BONE DEFECT SITE
 - [54] DISPOSITIF POUR LE RECOUVREMENT ET/OU LA RECONSTRUCTION D'UN DEFAUT D'UN OS ET PROCEDE DE FABRICATION D'UN COURONNEMENT D'UN DISPOSITIF DE RECOUVREMENT POUR UN DEFAUT D'UN OS
 - [72] SEILER, MARCUS, DE
 - [71] REOSS GMBH, DE
 - [85] 2017-11-08
 - [86] 2016-05-09 (PCT/DE2016/000207)
 - [87] (WO2016/180397)
 - [30] DE (10 2015 006 154.2) 2015-05-08
 - [30] DE (10 2016 000 235.2) 2016-01-11
-

[21] 2,985,412
[13] A1

- [51] Int.Cl. C12Q 1/34 (2006.01) C12P 19/00 (2006.01) C12Q 1/02 (2006.01) C12Q 1/54 (2006.01) G01N 33/50 (2006.01) A23L 33/135 (2016.01) A23L 33/21 (2016.01)
- [25] EN
- [54] METHODS OF SCREENING
- [54] PROCEDES DE CRIBLAGE
- [72] O'HARA, STEPHEN PATRICK, GB
- [72] KOLIDA, SOFIA, GB
- [71] OPTIBIOTIX LIMITED, GB
- [85] 2017-11-08
- [86] 2016-05-25 (PCT/GB2016/051515)
- [87] (WO2016/189305)
- [30] GB (1509021.0) 2015-05-27

[21] 2,985,413
[13] A1

- [51] Int.Cl. A23L 33/21 (2016.01) C12P 19/00 (2006.01) A23L 33/135 (2016.01) C12N 1/20 (2006.01)
 - [25] EN
 - [54] COMPOSITIONS AND METHODS OF PRODUCTION THEREOF
 - [54] COMPOSITIONS ET LEURS PROCEDES DE PRODUCTION
 - [72] O'HARA, STEPHEN PATRICK, GB
 - [72] KOLIDA, SOFIA, GB
 - [71] OPTIBIOTIX LIMITED, GB
 - [85] 2017-11-08
 - [86] 2016-05-25 (PCT/GB2016/051516)
 - [87] (WO2016/189306)
 - [30] GB (1509023.6) 2015-05-27
-

[21] 2,985,458
[13] A1

- [51] Int.Cl. C12N 15/29 (2006.01) A23K 10/30 (2016.01) A23L 19/00 (2016.01) C07K 14/415 (2006.01) C12N 5/10 (2006.01) C12N 15/82 (2006.01)
- [25] EN
- [54] LATE BLIGHT RESISTANCE GENE FROM SOLANUM AMERICANUM AND METHODS OF USE
- [54] GENE DE RESISTANCE AU MILDIQU DE SOLANUM AMERICANUM ET PROCEDES D'UTILISATION
- [72] WITEK, KAMIL, GB
- [72] JONES, JONATHAN, GB
- [71] TWO BLADES FOUNDATION, US
- [85] 2017-11-08
- [86] 2016-05-06 (PCT/US2016/031119)
- [87] (WO2016/182881)
- [30] US (62/159,240) 2015-05-09

[21] 2,985,477
[13] A1

- [51] Int.Cl. A61F 2/04 (2013.01) A61F 2/06 (2013.01) A61L 27/40 (2006.01) A61L 27/50 (2006.01) A61M 1/36 (2006.01)
 - [25] EN
 - [54] A LOW BLEED IMPLANTABLE PROSTHESIS WITH A TAPER
 - [54] PROTHESE IMPLANTABLE A FAIBLE PERTE AVEC UNE CONICITE
 - [72] SCHLAUD, MARC A., US
 - [72] STRINGER, TIMOTHY T., US
 - [71] W.L. GORE & ASSOCIATES, INC., US
 - [85] 2017-11-08
 - [86] 2016-06-03 (PCT/US2016/035857)
 - [87] (WO2016/197017)
 - [30] US (62/171,694) 2015-06-05
-

[21] 2,985,481
[13] A1

- [51] Int.Cl. C12N 1/21 (2006.01) C12N 9/88 (2006.01) C12N 9/90 (2006.01) C12N 15/60 (2006.01) C12N 15/61 (2006.01) C12N 15/63 (2006.01) C12P 1/04 (2006.01) C12P 7/40 (2006.01) C12P 7/62 (2006.01)
- [25] EN
- [54] GENETICALLY ENGINEERED MICROORGANISMS FOR THE PRODUCTION OF CHORISMATE-DERIVED PRODUCTS
- [54] MICRO-ORGANISMES GENETIQUEMENT MODIFIES DE PRODUCTION DE PRODUITS DERIVES DE CHORISMATE
- [72] BEHRENDORFF, JAMES BRUCE YARNTON, US
- [72] KOEPKE, MICHAEL, US
- [72] TRAN, LOAN PHUONG, US
- [72] ALLEN, WYATT ERIC, US
- [71] LANZATECH NEW ZEALAND LIMITED, NZ
- [85] 2017-11-08
- [86] 2016-05-26 (PCT/US2016/034495)
- [87] (WO2016/191625)
- [30] US (62/167,101) 2015-05-27

PCT Applications Entering the National Phase

[21] 2,985,483
[13] A1

- [51] Int.Cl. A61K 39/395 (2006.01) A61P 35/00 (2006.01) C07K 16/28 (2006.01)
- [25] EN
- [54] METHODS OF TREATING CANCER USING ANTI-OX40 ANTIBODIES
- [54] METHODES DE TRAITEMENT DU CANCER AU MOYEN D'ANTICORPS ANTI-OX40
- [72] RHEE, INA P., US
- [72] KIM, JEONG, US
- [72] HUSENI, MAHRUKH, US
- [72] STEFANICH, ERIC, US
- [72] SUKUMARAN, SID, US
- [72] LI, CHI-CHUNG, US
- [71] GENENTECH, INC., US
- [85] 2017-11-08
- [86] 2016-06-07 (PCT/US2016/036257)
- [87] (WO2016/200836)
- [30] US (62/172,802) 2015-06-08
- [30] US (62/173,339) 2015-06-09
- [30] US (62/308,745) 2016-03-15
- [30] US (62/321,686) 2016-04-12

[21] 2,985,490
[13] A1

- [51] Int.Cl. C12N 15/113 (2010.01) C12N 5/10 (2006.01) C12N 15/82 (2006.01)
- [25] EN
- [54] PLANT REGULATORY ELEMENTS AND METHODS OF USE THEREOF
- [54] ELEMENTS REGULATEURS DE PLANTES ET PROCEDES D'UTILISATION ASSOCIES
- [72] DIEHN, SCOTT, US
- [72] LU, ALBERT L., US
- [72] VAN ALLEN, MICHELLE, US
- [71] E.I. DU PONT DE NEMOURS AND COMPANY, US
- [71] PIONEER HI-BRED INTERNATIONAL, INC., US
- [85] 2017-11-08
- [86] 2016-06-16 (PCT/US2016/037857)
- [87] (WO2016/205502)
- [30] US (62/231,155) 2015-06-17

[21] 2,985,517
[13] A1

- [51] Int.Cl. A61F 2/16 (2006.01) G02C 7/02 (2006.01)
- [25] EN
- [54] HIGH DEFINITION AND EXTENDED DEPTH OF FIELD INTRAOCULAR LENS
- [54] LENTILLE INTRAOCULAIRE DE PROFONDEUR DE CHAMP ETENDUE ET DE HAUTE DEFINITION
- [72] SIMMS, JAMES J., US
- [72] SARVER, EDWIN J., US
- [71] Z OPTICS LLC, US
- [85] 2017-11-08
- [86] 2016-03-11 (PCT/US2016/022063)
- [87] (WO2016/167906)
- [30] US (14/686,233) 2015-04-14

[21] 2,985,545
[13] A1

- [25] EN
- [54] ENHANCED UTILIZATION OF SURFACE PRIMERS IN CLUSTERS
- [54] UTILISATION AMELIOREE D'AMORCES DE SURFACE DANS DES AMAS
- [72] BOUTELL, JONATHAN MARK, GB
- [72] SKINNER, GARY MARK, GB
- [71] ILLUMINA CAMBRIDGE LIMITED, US
- [85] 2017-11-09
- [86] 2016-05-27 (PCT/GB2016/051574)
- [87] (WO2016/193695)
- [30] US (62/168,602) 2015-05-29

[21] 2,985,554
[13] A1

- [51] Int.Cl. C12P 1/00 (2006.01) C12M 1/00 (2006.01) C12P 1/02 (2006.01) C12P 7/40 (2006.01) C12P 7/64 (2006.01)
- [25] EN
- [54] METHODS FOR CONTINUOUS PRODUCTION OF PRODUCTS FROM MICROORGANISMS
- [54] PROCEDES DE PRODUCTION CONTINUE DE PRODUITS A PARTIR DE MICRO-ORGANISMES
- [72] KOSKINEN, PERTTU, FI
- [72] VAINIO, HEIDI, FI
- [72] LAAMANEN, MIIA, FI
- [72] VERMASVUORI, RAISA, FI
- [72] TANNER, REIJO, FI
- [71] NESTE CORPORATION, FI
- [85] 2017-11-09
- [86] 2016-05-25 (PCT/FI2016/050360)
- [87] (WO2016/189203)
- [30] FI (20155385) 2015-05-25

[21] 2,985,615
[13] A1

- [51] Int.Cl. C12N 15/113 (2010.01) C12N 5/071 (2010.01) A61K 31/713 (2006.01) C07K 14/715 (2006.01) C12N 5/10 (2006.01) C12N 9/22 (2006.01) C12N 15/09 (2006.01) C12N 15/11 (2006.01) C12N 15/12 (2006.01) C12N 15/63 (2006.01) C12N 15/85 (2006.01)
- [25] EN
- [54] CRISPR/CAS-RELATED METHODS AND COMPOSITIONS FOR TREATING HIV INFECTION AND AIDS
- [54] PROCEDES LIES A CRISPR/CAS ET COMPOSITIONS POUR TRAITER UNE INFECTION PAR LE VIH ET LE SIDA
- [72] GORI, JENNIFER LEAH, US
- [72] WELSTEAD, G. GRANT, US
- [72] ODONNELL, PENROSE, US
- [71] EDITAS MEDICINE, INC., US
- [85] 2017-11-09
- [86] 2016-05-11 (PCT/US2016/031922)
- [87] (WO2016/183236)
- [30] US (62/159,778) 2015-05-11

Demandes PCT entrant en phase nationale

[21] **2,985,669**
[13] A1

[51] Int.Cl. A23L 27/30 (2016.01) A23L 2/60 (2006.01) C07H 15/256 (2006.01)
[25] EN
[54] GLYCOSIDE COMPOSITIONS
[54] COMPOSITIONS DE GLYCOSIDE
[72] CARLSON, TING, US
[72] MORTENSON, MICHAEL, US
[72] SMITH, SEAN, US
[71] CARGILL, INCORPORATED, US
[85] 2017-11-09
[86] 2016-05-20 (PCT/US2016/033564)
[87] (WO2016/187559)
[30] US (62/164,191) 2015-05-20

[21] **2,985,680**
[13] A1

[51] Int.Cl. C01B 32/00 (2017.01) C01B 32/05 (2017.01) C05G 3/00 (2006.01) C09K 17/00 (2006.01)
[25] EN
[54] ENHANCED BIOCHAR
[54] BIOCHARBON AMELIORE
[72] BONTCHEV, RANKO, US
[72] KIM, HAN SUK, US
[72] WILSON, RICHARD W., US
[72] BELCHER, RICHARD WILSON, US
[72] CHEYNE, CAMERON, US
[72] MANZER, LEO E., US
[72] JARAND, MARK L., US
[72] WAN, HAIJUN, US
[72] MALYALA, RAJASHEKHARAM, US
[71] COOL PLANET ENERGY SYSTEMS, INC., US
[85] 2017-11-09
[86] 2016-05-16 (PCT/US2016/032790)
[87] (WO2016/187161)
[30] US (62/162,219) 2015-05-15
[30] US (14/873,053) 2015-10-01

[21] **2,985,697**
[13] A1

[51] Int.Cl. A61F 2/08 (2006.01) A61B 17/04 (2006.01) A61F 2/28 (2006.01) A61L 27/26 (2006.01) A61L 27/50 (2006.01)
[25] EN
[54] SYSTEMS AND METHODS FOR REPAIRING SOFT TISSUES
[54] SYSTEMES ET PROCEDES POUR REPARER DES TISSUS MOUS
[72] NASON, KEVIN S., US
[72] BAIRD, KEVIN N., US
[72] HARPER, DEREK J., US
[71] CAYENNE MEDICAL, INC., US
[85] 2017-11-09
[86] 2016-05-21 (PCT/US2016/033680)
[87] (WO2016/191327)
[30] US (62/165,822) 2015-05-22

[21] **2,985,702**
[13] A1

[51] Int.Cl. C12Q 3/00 (2006.01) C12N 5/07 (2010.01) C12M 1/34 (2006.01) C12M 1/36 (2006.01) C12M 3/00 (2006.01) C12N 5/00 (2006.01) C12N 5/02 (2006.01) C12P 21/00 (2006.01)
[25] EN
[54] CELL-CONTROLLED PERfusion IN CONTINUOUS CULTURE
[54] PERfusion A PILOTAGE CELLULAIRE EN CULTURE CONTINUE
[72] HILLER, GREGORY WALTER, US
[72] GAGNON, MATTHEW PAUL, US
[72] OVALLE, ANA MARIA, US
[71] BOEHRINGER INGELHEIM INTERNATIONAL GMBH, DE
[85] 2017-11-09
[86] 2016-05-27 (PCT/US2016/034570)
[87] (WO2016/196261)
[30] US (62/168,297) 2015-05-29
[30] US (62/199,388) 2015-07-31
[30] US (62/246,774) 2015-10-27

[21] **2,985,714**
[13] A1

[51] Int.Cl. C12N 15/63 (2006.01) C12N 5/071 (2010.01) C12N 5/078 (2010.01) C12N 15/113 (2010.01) C12N 5/10 (2006.01) C12N 9/22 (2006.01) C12N 15/09 (2006.01) C12N 15/11 (2006.01) C12N 15/12 (2006.01) C12N 15/85 (2006.01) C12N 15/90 (2006.01)
[25] EN
[54] METHODS FOR NUCLEAR REPROGRAMMING USING SYNTHETIC TRANSCRIPTION FACTORS
[54] PROCEDES DE REPROGRAMMATION NUCLEAIRE AU MOYEN DE FACTEURS DE TRANSCRIPTION SYNTHETIQUES
[72] ABRAHAM, EYTAN, US
[72] PAYNE, THOMAS, GB
[72] YOUNG, ROBERT J., GB
[72] FRIEDRICH BEN NUN, INBAR, US
[71] LONZA WALKERSVILLE, INC., US
[85] 2017-11-09
[86] 2016-06-13 (PCT/US2016/037141)
[87] (WO2016/201399)
[30] US (62/175,111) 2015-06-12

[21] **2,985,741**
[13] A1

[51] Int.Cl. C02F 1/461 (2006.01) A23L 2/38 (2006.01) A23L 2/52 (2006.01) C02F 9/10 (2006.01) C02F 1/02 (2006.01) C02F 1/44 (2006.01)
[25] EN
[54] PROCESS OF MAKING ALKALINE AND ACIDIC WATER
[54] PROCEDE DE PRODUCTION D'EAU ALCALINE ET D'EAU ACIDE
[72] MANOS, PAUL D., US
[72] WESTON, DEAN D., US
[71] MANOS, PAUL D., US
[71] WESTON, DEAN D., US
[85] 2017-11-10
[86] 2016-05-05 (PCT/US2016/030900)
[87] (WO2016/186852)
[30] US (62/162,197) 2015-05-15

PCT Applications Entering the National Phase

[21] 2,985,786
[13] A1

- [51] Int.Cl. C12N 7/01 (2006.01) C07K 14/015 (2006.01) C07K 14/48 (2006.01) C07K 14/635 (2006.01) C07K 19/00 (2006.01) C12N 9/90 (2006.01) C12N 15/12 (2006.01) C12N 15/16 (2006.01) C12N 15/61 (2006.01) C12N 15/62 (2006.01) C12N 15/86 (2006.01) C12N 15/864 (2006.01)
 - [25] EN
 - [54] AAV ISOLATE AND FUSION PROTEIN COMPRISING NERVE GROWTH FACTOR SIGNAL PEPTIDE AND PARATHYROID HORMONE
 - [54] ISOLAT DE VIRUS ADENO-ASSOCIE ET PROTEINE DE FUSION COMPRENNANT UN PEPTIDE SIGNAL DU FACTEUR DE CROISSANCE DES NERFS ET L'HORMONE PARATHYROIDIENNE
 - [72] CHIORINI, JOHN A., US
 - [72] DI PASQUALE, GIOVANNI, US
 - [71] THE UNITED STATES OF AMERICA, AS REPRESENTED BY THE SECRETARY, DEPARTMENT OF HEALTH AND HUMAN SERVICES, US
 - [85] 2017-11-10
 - [86] 2016-05-12 (PCT/US2016/032047)
 - [87] (WO2016/183297)
 - [30] US (62/160,552) 2015-05-12
 - [30] US (62/331,699) 2016-05-04
-

[21] 2,985,807
[13] A1

- [51] Int.Cl. A61F 13/539 (2006.01) A61F 13/15 (2006.01) A61F 13/53 (2006.01)
- [25] EN
- [54] ABSORBENT ARTICLE WITH IMPROVED CORE-TO-BACKSHEET ADHESIVE
- [54] ARTICLE ABSORBANT AVEC ADHESIF C-EUR-FEUILLE DE SUPPORT AMELIORE
- [72] BIANCHI, ERNESTO GABRIEL, DE
- [72] BERRIZBEITIA, JOSE MAURICIO, US
- [71] THE PROCTER & GAMBLE COMPANY, US
- [85] 2017-11-10
- [86] 2016-05-12 (PCT/US2016/032062)
- [87] (WO2016/183304)
- [30] US (62/160,226) 2015-05-12

[21] 2,985,819
[13] A1

- [51] Int.Cl. C12N 1/21 (2006.01) A23L 33/135 (2016.01) A61K 35/74 (2015.01) C07K 14/195 (2006.01) C12N 5/10 (2006.01) C12N 9/88 (2006.01) C12N 15/31 (2006.01) C12N 15/60 (2006.01) C12N 15/63 (2006.01)
 - [25] EN
 - [54] BACTERIA ENGINEERED TO REDUCE HYPERPHENYLALANINEMIA
 - [54] BACTERIES GENETIQUEMENT MODIFIEES POUR REDUIRE L'HYPERPHENYLALANINEMIE
 - [72] FALB, DEAN, US
 - [72] ISABELLA, VINCENT M., US
 - [72] KOTULA, JONATHAN W., US
 - [72] MILLER, PAUL F., US
 - [72] ROWE, SARAH, US
 - [72] MILLET, YVES, US
 - [71] SYNLOGIC, INC., US
 - [85] 2017-11-10
 - [86] 2016-05-13 (PCT/US2016/032562)
 - [87] (WO2016/183531)
 - [30] US (62/161,137) 2015-05-13
 - [30] US (62/256,052) 2015-11-16
-

[21] 2,985,825
[13] A1

- [51] Int.Cl. C02F 1/50 (2006.01) A01N 25/34 (2006.01) A01N 59/06 (2006.01) A01P 1/00 (2006.01) C01B 11/06 (2006.01) C02F 1/76 (2006.01)
- [25] EN
- [54] SLOW DISSOLVING HYPOCHLORITE CONTAINING TABLET
- [54] GALETS CONTENANT DE L'HYPOCHLORITE DE SODIUM A DISSOLUTION LENTE
- [72] HANI, RAHIM, US
- [72] SWEENEY, PHILIP GERDON, US
- [72] AKANDE, JANET, US
- [71] ARCH CHEMICALS, INC., US
- [85] 2017-11-10
- [86] 2016-05-16 (PCT/US2016/032670)
- [87] (WO2016/183571)
- [30] US (62/161,352) 2015-05-14

[21] 2,985,828
[13] A1

- [51] Int.Cl. C12N 15/867 (2006.01) A61K 35/76 (2015.01) C12N 5/10 (2006.01) C12N 7/00 (2006.01) C12N 7/02 (2006.01) C12N 15/63 (2006.01) C12N 15/85 (2006.01)
 - [25] EN
 - [54] BIO-PRODUCTION OF LENTIVIRAL VECTORS
 - [54] BIO-PRODUCTION DE VECTEURS LENTIVIRAUX
 - [72] LEE, CHI-LIN, US
 - [72] BARTLETT, JEFFREY S., US
 - [71] CALIMMUNE, INC., US
 - [85] 2017-11-10
 - [86] 2016-05-12 (PCT/US2016/031959)
 - [87] (WO2016/183260)
 - [30] US (62/161,133) 2015-05-13
 - [30] US (62/161,152) 2015-05-13
-

[21] 2,985,873
[13] A1

- [51] Int.Cl. C12N 5/071 (2010.01) C12N 5/09 (2010.01) C12N 5/02 (2006.01) C12N 5/10 (2006.01) C12N 9/12 (2006.01) C12N 15/54 (2006.01) C12Q 1/02 (2006.01) C12Q 1/18 (2006.01) C07K 14/72 (2006.01)
- [25] EN
- [54] ISOLATION AND LONG-TERM CULTURING OF ESTROGEN RECEPTOR-POSITIVE HUMAN BREAST EPITHELIAL CELLS
- [54] ISOLATION ET CULTURE SUR LE LONG TERME DE CELLULES EPITHELIALES DE SEIN HUMAIN POSITIVES EN RECEPTEURS D'OESTROGENES
- [72] JAEL RUBNER FRIDRIKSDOTTIR, AGLA, DK
- [72] KIM, JIYOUNG, DK
- [72] VILLADSEN, RENE, DK
- [72] HOPKINSSON, BRANDEN, DK
- [72] CHRISTINE KLITGAARD, MARIE, DK
- [72] WILLIAM PETERSEN, OLE, DK
- [72] RONNOV-JESSEN PETERSEN, LONE, DK
- [71] UNIVERSITY OF COPENHAGEN, DK
- [85] 2017-11-14
- [86] 2016-05-11 (PCT/DK2016/050122)
- [87] (WO2016/180421)
- [30] DK (PA 2015 70274) 2015-05-11

Demandes PCT entrant en phase nationale

<p>[21] 2,985,920 [13] A1</p> <p>[51] Int.Cl. C12N 5/0783 (2010.01) G06F 19/20 (2011.01) C07K 14/705 (2006.01)</p> <p>[25] EN</p> <p>[54] DETECTION OF T CELL EXHAUSTION OR LACK OF T CELL COSTIMULATION AND USES THEREOF</p> <p>[54] DETECTION DE L'EPUISSEMENT DES LYMPHOCYTES T OU DE L'ABSENCE DE COSTIMULATION DE LYMPHOCYTES T ET LEURS UTILISATIONS</p> <p>[72] SMITH, KENNETH, GB</p> <p>[72] LYONS, PAUL, GB</p> <p>[72] MCKINNEY, EOIN, GB</p> <p>[71] CAMBRIDGE ENTERPRISE LIMITED, GB</p> <p>[85] 2017-11-14</p> <p>[86] 2016-05-13 (PCT/GB2016/051385)</p> <p>[87] (WO2016/185182)</p> <p>[30] GB (1508419.7) 2015-05-15</p>
--

<p>[21] 2,985,991 [13] A1</p> <p>[51] Int.Cl. C12N 15/82 (2006.01) C12N 15/113 (2010.01) A01H 1/00 (2006.01) C12N 9/22 (2006.01) C12N 15/09 (2006.01) C12N 15/11 (2006.01)</p> <p>[25] EN</p> <p>[54] COMPOSITION AND METHODS FOR REGULATED EXPRESSION OF A GUIDE RNA/CAS ENDONUCLEASE COMPLEX</p> <p>[54] COMPOSITION ET PROCEDES POUR LA REGULATION DE L'EXPRESSION D'UN COMPLEXE ARN GUIDE/ENDONUCLEASE CAS</p> <p>[72] CIGAN, ANDREW MARK, US</p> <p>[72] SVITASHEV, SERGEI, US</p> <p>[71] PIONEER HI-BRED INTERNATIONAL, INC., US</p> <p>[85] 2017-07-17</p> <p>[86] 2016-02-15 (PCT/US2016/017937)</p> <p>[87] (WO2016/137774)</p> <p>[30] US (62/120,421) 2015-02-25</p>

<p>[21] 2,986,021 [13] A1</p> <p>[51] Int.Cl. C12N 7/01 (2006.01) C12N 15/113 (2010.01) A61P 3/00 (2006.01) A61P 21/00 (2006.01) A61P 25/00 (2006.01) A61P 27/00 (2006.01) C12N 5/10 (2006.01) C12N 9/22 (2006.01) C12N 15/00 (2006.01) C12N 15/09 (2006.01) C12N 15/11 (2006.01) C12N 15/12 (2006.01) C12N 15/85 (2006.01) C12N 15/86 (2006.01)</p> <p>[25] EN</p> <p>[54] GENE EDITING OF DEEP INTRONIC MUTATIONS</p> <p>[54] EDITION GENIQUE DE MUTATIONS INTRONIQUES PROFONDES</p> <p>[72] RUAN, GUOXIANG, US</p> <p>[72] SCARIA, ABRAHAM, US</p> <p>[71] GENZYME CORPORATION, US</p> <p>[85] 2017-11-14</p> <p>[86] 2016-04-15 (PCT/US2016/027987)</p> <p>[87] (WO2016/186772)</p> <p>[30] US (62/162,720) 2015-05-16</p>

<p>[21] 2,985,981 [13] A1</p> <p>[51] Int.Cl. C01D 15/08 (2006.01) B01D 61/44 (2006.01) C01D 15/02 (2006.01)</p> <p>[25] EN</p> <p>[54] METHOD FOR PRODUCING LITHIUM HYDROXIDE AND LITHIUM CARBONATE</p> <p>[54] PROCEDE POUR LA PRODUCTION D'HYDROXYDE DE LITHIUM ET DU CARBONATE DE LITHIUM</p> <p>[72] PARK, SUNG KOOK, KR</p> <p>[72] PARK, KWANG SEOK, KR</p> <p>[72] LEE, SANG GIL, KR</p> <p>[72] JUNG, WOO CHUL, KR</p> <p>[72] KIM, KI YOUNG, KR</p> <p>[72] LEE, HYUN WOO, KR</p> <p>[71] RESEARCH INSTITUTE OF INDUSTRIAL SCIENCE & TECHNOLOGY, KR</p> <p>[85] 2017-11-14</p> <p>[86] 2016-05-11 (PCT/KR2016/004926)</p> <p>[87] (WO2016/182337)</p> <p>[30] KR (10-2015-0066922) 2015-05-13</p>
--

<p>[21] 2,986,002 [13] A1</p> <p>[51] Int.Cl. A61F 2/10 (2006.01) A61B 34/30 (2016.01) A61B 17/00 (2006.01) A61F 2/00 (2006.01)</p> <p>[25] EN</p> <p>[54] INSTRUMENTS, SYSTEMS AND METHODS FOR IMPROVING HAIR TRANSPLANTATION</p> <p>[54] INSTRUMENTS, SYSTEMES ET PROCEDES POUR AMELIORER LA TRANSPLANTATION DE CHEVEUX</p> <p>[72] OOSTMAN, CLIFFORD A., JR., US</p> <p>[71] RESTORATION ROBOTICS, INC., US</p> <p>[85] 2017-11-14</p> <p>[86] 2016-05-11 (PCT/US2016/031878)</p> <p>[87] (WO2016/186928)</p> <p>[30] US (14/718,441) 2015-05-21</p>
--

<p>[21] 2,986,031 [13] A1</p> <p>[51] Int.Cl. A61B 18/04 (2006.01)</p> <p>[25] EN</p> <p>[54] SYSTEMS AND METHODS FOR TATTOO REMOVAL USING COLD PLASMA</p> <p>[54] SYSTEMES ET PROCEDES D'ENLEVEMENT DE TATOUAGE A L'AIDE D'UN PLASMA FROID</p> <p>[72] WINKELMAN, JAMES W., US</p> <p>[72] SCHMIEG, MARTIN E., US</p> <p>[71] CLEARIT, LLC, US</p> <p>[85] 2017-11-14</p> <p>[86] 2016-05-16 (PCT/US2016/032731)</p> <p>[87] (WO2016/187132)</p> <p>[30] US (62/162,180) 2015-05-15</p>

PCT Applications Entering the National Phase

[21] 2,986,046
[13] A1

- [51] Int.Cl. A61B 17/12 (2006.01) A61M 29/00 (2006.01) A61F 2/04 (2013.01)
 - [25] EN
 - [54] INTRAGASTRIC DEVICE SYSTEM
 - [54] SYSTEME DE DISPOSITIF INTRAGASTRIQUE
 - [72] BRISTER, MARK C., US
 - [72] DRAKE, NEIL R., US
 - [72] LLEVARES, ANTONIO C., US
 - [72] NELSON, SHELDON, US
 - [72] PROCTOR, DANIEL J., US
 - [72] RASDAL, ANDREW P., US
 - [72] SUNDSETH, KEONI JOHN, US
 - [72] VANDENBERG, AMY D.L., US
 - [72] WONG, BETTY, US
 - [71] OBALON THERAPEUTICS, INC., US
 - [85] 2017-11-14
 - [86] 2016-05-25 (PCT/US2016/034133)
 - [87] (WO2016/200612)
 - [30] US (62/174,408) 2015-06-11
 - [30] US (62/207,273) 2015-08-19
-

[21] 2,986,048
[13] A1

- [51] Int.Cl. C12N 5/10 (2006.01) C12N 5/071 (2010.01) C12N 5/0735 (2010.01) A01K 67/027 (2006.01) C07K 14/47 (2006.01) C12N 15/12 (2006.01) C12N 15/85 (2006.01) C12N 15/90 (2006.01) C12Q 1/00 (2006.01)
- [25] EN
- [54] NON-HUMAN ANIMALS HAVING A DISRUPTION IN A C9ORF72 LOCUS
- [54] ANIMAUX NON-HUMAINS COMPRENANT UNE PERTURBATION DANS UN LOCUS C9ORF72
- [72] ATANASIO, AMANDA, US
- [72] IKIZ, BURCIN, US
- [72] GONG, GUOCHUN, US
- [72] LACROIX-FRALISH, MICHAEL L., US
- [72] LAI, KA-MAN VENUS, US
- [72] VALENZUELA, DAVID M., US
- [71] REGENERON PHARMACEUTICALS, INC., US
- [85] 2017-11-14
- [86] 2016-05-26 (PCT/US2016/034304)
- [87] (WO2016/196185)
- [30] US (62/168,171) 2015-05-29
- [30] US (62/232,658) 2015-09-25
- [30] US (62/245,382) 2015-10-23

[21] 2,986,051
[13] A1

- [51] Int.Cl. C12N 7/01 (2006.01) A61K 31/7088 (2006.01) A61K 48/00 (2006.01) C07K 14/005 (2006.01) C07K 14/155 (2006.01) C07K 14/16 (2006.01) C12N 7/00 (2006.01) C12N 7/04 (2006.01) C12N 15/86 (2006.01) C12N 15/867 (2006.01)
 - [25] FR
 - [54] RETROVIRAL PARTICLE COMPRISING AT LEAST TWO ENCAPSIDATED NON-VIRAL RNAs
 - [54] PARTICULE RETROVIRALE COMPORTANT AU MOINS DEUX ARN NON VIRAUX ENCAPSIDES
 - [72] BOUILLE, PASCALE, FR
 - [72] PAGES, JEAN-CHRISTOPHE, FR
 - [72] GAYON, REGIS, FR
 - [71] VECTALYS, FR
 - [85] 2017-11-15
 - [86] 2016-05-13 (PCT/FR2016/051152)
 - [87] (WO2016/185125)
 - [30] FR (1554381) 2015-05-15
 - [30] FR (1653280) 2016-04-13
-

[21] 2,986,054
[13] A1

- [51] Int.Cl. A61F 5/01 (2006.01)
- [25] FR
- [54] THERMOFORMABLE SEMI-RIGID ORTHOSES
- [54] ORTHESES SEMI-RIGIDES THERMOFORMABLES
- [72] FONTAINE, THIERRY, FR
- [71] MILLET INNOVATION, FR
- [85] 2017-11-15
- [86] 2016-06-07 (PCT/FR2016/051355)
- [87] (WO2016/198778)
- [30] FR (15 55282) 2015-06-10

[21] 2,986,060
[13] A1

- [51] Int.Cl. C12N 15/85 (2006.01) C12N 5/0783 (2010.01) C12N 15/113 (2010.01) A61K 35/17 (2015.01) C07K 14/705 (2006.01) C07K 19/00 (2006.01) C12N 5/10 (2006.01) C12N 15/11 (2006.01) C12N 15/12 (2006.01) C12N 15/62 (2006.01)
 - [25] EN
 - [54] COMPOSITION AND METHODS FOR REGULATING INHIBITORY INTERACTIONS IN GENETICALLY ENGINEERED CELLS
 - [54] COMPOSITION ET PROCEDES DE REGULATION DES INTERACTIONS INHIBITRICES DANS LES CELLULES GENETIQUEMENT MODIFIEES
 - [72] ODEGARD, VALERIE, US
 - [71] JUNO THERAPEUTICS, INC., US
 - [85] 2017-11-14
 - [86] 2016-05-27 (PCT/US2016/034873)
 - [87] (WO2016/196388)
 - [30] US (62/168,721) 2015-05-29
 - [30] US (62/244,132) 2015-10-20
-

[21] 2,986,066
[13] A1

- [51] Int.Cl. C07K 16/46 (2006.01) C12N 15/13 (2006.01) C12P 21/08 (2006.01)
- [25] EN
- [54] MULTI-SPECIFIC BINDING PROTEINS
- [54] PROTEINES DE LIAISON MULTISPECIFIQUES
- [72] GANESAN, RAJKUMAR, US
- [72] SINGH, SANJAYA, US
- [72] SHAABAN, ABDULSALAM, US
- [71] BOEHRINGER INGELHEIM INTERNATIONAL GMBH, DE
- [85] 2017-11-14
- [86] 2016-06-29 (PCT/US2016/040007)
- [87] (WO2017/004149)
- [30] US (62/186,423) 2015-06-30

Demandes PCT entrant en phase nationale

<p>[21] 2,986,074 [13] A1</p> <p>[25] EN [54] COMPOSITIONS, SYSTEMS, AND METHODS FOR SEQUENCING POLYNUCLEOTIDES USING TETHERS ANCHORED TO POLYMERASES ADJACENT TO NANOPORES</p> <p>[54] COMPOSITIONS, SYSTEMES ET PROCEDES POUR LE SEQUENCAGE DE POLYNUCLEOTIDES A L'AIDE D'ATTACHES ANCREES A DES POLYMERASES ADJACENTES A DES NANOPORES</p> <p>[72] GUNDERSON, KEVIN L., US [72] MANDELL, JEFFREY G., US [71] ILLUMINA, INC., US [85] 2017-11-14 [86] 2016-06-02 (PCT/US2016/035457) [87] (WO2016/196755) [30] US (62/170,563) 2015-06-03</p>
--

<p>[21] 2,986,081 [13] A1</p> <p>[51] Int.Cl. A61K 9/02 (2006.01) A61K 31/58 (2006.01)</p> <p>[25] EN [54] PHARMACEUTICAL FORMULATION FOR THE TREATMENT OF INFLAMMATORY CHANGES TO THE RECTUM</p> <p>[54] FORMULATION PHARMACEUTIQUE POUR LE TRAITEMENT DE MODIFICATIONS INFLAMMATOIRES DU RECTUM</p> <p>[72] WILHELM, RUDOLPH, DE [72] PROLS, MARKUS, DE [72] GREINWALD, ROLAND, DE [72] MOHRBACHER, RALF, DE [71] DR. FALK PHARMA GMBH, DE [85] 2017-11-15 [86] 2016-06-28 (PCT/EP2016/064907) [87] (WO2017/005524) [30] EP (15175806.7) 2015-07-08</p>
--

<p>[21] 2,986,105 [13] A1</p> <p>[51] Int.Cl. C12P 5/02 (2006.01) C02F 11/04 (2006.01)</p> <p>[25] FR [54] NOVEL SOLID-STATE ANAEROBIC DIGESTION METHOD</p> <p>[54] NOUVEAU PROCEDE DE METHANISATION PAR VOIE SOLIDE</p> <p>[72] JARDEL, DENIS, FR [72] FRIMA, HENRI, FR [72] BENBRAHIM, MOHAMMED, FR [71] SBM DEVELOPPEMENT, FR [85] 2017-11-16 [86] 2016-06-10 (PCT/FR2016/051398) [87] (WO2016/198798) [30] FR (15/55339) 2015-06-12</p>
--

<p>[21] 2,986,117 [13] A1</p> <p>[51] Int.Cl. G06F 19/24 (2011.01) G06F 19/10 (2011.01) G06F 19/22 (2011.01)</p> <p>[25] EN [54] METHODS AND SYSTEMS FOR COPY NUMBER VARIANT DETECTION</p> <p>[54] PROCEDES ET SYSTEMES DE DETECTION DE VARIANTES D'UN NOMBRE DE COPIES</p> <p>[72] REID, JEFFREY, US [72] HABEGGER, LUKAS, US [72] PACKER, JONATHAN, US [72] MAXWELL, EVAN, US [71] REGENERON PHARMACEUTICALS, INC., US [85] 2017-11-15 [86] 2016-05-13 (PCT/US2016/032484) [87] (WO2016/187051) [30] US (14/714,949) 2015-05-18</p>
--

<p>[21] 2,986,133 [13] A1</p> <p>[51] Int.Cl. C12N 15/48 (2006.01) A61K 48/00 (2006.01) C07H 21/04 (2006.01) C12N 15/49 (2006.01) C12Q 1/70 (2006.01)</p> <p>[25] EN [54] METHODS OF DISCRIMINATING BETWEEN HIV-1 AND LENTIVIRAL VECTORS</p> <p>[54] PROCEDES PERMETTANT DE FAIRE LA DISTINCTION ENTRE LE VIH -1 ET DES VECTEURS LENTIVIRaux</p> <p>[72] SUZUKI, KAZUO, AU [72] KELLEHER, ANTHONY DOMINIC, AU [72] SYMONDS, GEOFFREY PHILLIP, AU [71] CALIMMUNE, INC., US [71] CALIMMUNE AUSTRALIA PTY LTD, AU [71] ST. VINCENT'S HOSPITAL SYDNEY, AU [71] NEWSOUTH INNOVATIONS PTY LIMITED, AU [85] 2017-11-15 [86] 2016-05-16 (PCT/US2016/032767) [87] (WO2016/187151) [30] US (62/163,327) 2015-05-18</p>

<p>[21] 2,986,200 [13] A1</p> <p>[51] Int.Cl. G06F 19/22 (2011.01) C40B 10/00 (2006.01)</p> <p>[25] EN [54] MULTIPLEXED PARALLEL ANALYSIS OF TARGETED GENOMIC REGIONS FOR NON-INVASIVE PRENATAL TESTING</p> <p>[54] ANALYSE PARALLELE MULTIPLEXEE DE REGIONS GENOMIQUES CIBLEES POUR DES TESTS PRENATAUX NON INVASIFS</p> <p>[72] KOUMBARIS, GEORGE, CY [72] KYPRI, ELENA, CY [72] TSANGARAS, KYRIAKOS, CY [72] ACHILLEOS, ACHILLEAS, CY [72] MINA, PETROS, CY [72] PAPAGEORGIOU, ELISAVET A., CY [72] PATSALIS, PHILIPPOS C., CY [71] NIPD GENETICS PUBLIC COMPANY LIMITED, CY [85] 2017-11-16 [86] 2016-05-20 (PCT/IB2016/000833) [87] (WO2016/189388) [30] US (62/165,593) 2015-05-22 [30] US (62/263,320) 2015-12-04</p>

PCT Applications Entering the National Phase

<p>[21] 2,986,216 [13] A1</p> <p>[51] Int.Cl. B65D 55/02 (2006.01) B65D 79/02 (2006.01) B65D 81/30 (2006.01)</p> <p>[25] EN</p> <p>[54] PACKAGE FOR MULTI-INSTANCE PHOTOSENSITIVE AUTHENTICATION</p> <p>[54] EMBALLAGE POUR AUTHENTIFICATION PHOTOSENSIBLE A INSTANCES MULTIPLES</p> <p>[72] BRYANT, JESSICA R., US</p> <p>[72] SMITH, ROGER P., US</p> <p>[71] OWENS-BROCKWAY GLASS CONTAINER INC., US</p> <p>[85] 2017-11-16</p> <p>[86] 2016-05-10 (PCT/US2016/031571)</p> <p>[87] (WO2016/186892)</p> <p>[30] US (14/718,744) 2015-05-21</p>
--

<p>[21] 2,986,236 [13] A1</p> <p>[51] Int.Cl. B01D 47/00 (2006.01) B01D 53/78 (2006.01) B08B 15/00 (2006.01)</p> <p>[25] EN</p> <p>[54] DUST CONTROL IN OIL FIELD APPLICATIONS</p> <p>[54] LUTTE CONTRE LA POUSSIÈRE DANS DES APPLICATIONS DE CHAMP PETROLIFERE</p> <p>[72] CHOPADE, PRASHANT D., US</p> <p>[72] NGUYEN, PHILIP D., US</p> <p>[71] HALLIBURTON ENERGY SERVICES, INC., US</p> <p>[85] 2017-11-15</p> <p>[86] 2015-08-05 (PCT/US2015/043839)</p> <p>[87] (WO2017/023316)</p>
--

<p>[21] 2,986,238 [13] A1</p> <p>[51] Int.Cl. B01D 21/28 (2006.01) B01D 17/00 (2006.01) B01D 43/00 (2006.01) B06B 1/06 (2006.01) C12M 1/00 (2006.01)</p> <p>[25] EN</p> <p>[54] ACOUSTIC MANIPULATION OF PARTICLES IN STANDING WAVE FIELDS</p> <p>[54] MANIPULATION ACOUSTIQUE DE PARTICULES DANS DES CHAMPS D'ONDES STATIONNAIRES</p> <p>[72] LIPKENS, BART, US</p> <p>[72] ROSS-JOHNSRUD, BEN, US</p> <p>[72] ZABOLOTSKAYA, EVGENIA, US</p> <p>[72] ILINSKII, YURII, US</p> <p>[71] FLODESIGN SONICS, INC., US</p> <p>[85] 2017-11-16</p> <p>[86] 2016-05-20 (PCT/US2016/033647)</p> <p>[87] (WO2016/187596)</p> <p>[30] US (62/163,994) 2015-05-20</p>

<p>[21] 2,986,255 [13] A1</p> <p>[51] Int.Cl. A01B 59/043 (2006.01) A01B 59/06 (2006.01) A01B 63/14 (2006.01)</p> <p>[25] EN</p> <p>[54] COUPLING APPARATUS FOR COUPLING AN AGRICULTURAL IMPLEMENT TO A PRIME MOVER</p> <p>[54] APPAREIL D'ACCOUPLEMENT POUR ACCOUPER UN OUTIL AGRICOLE A UN MOTEUR D'ENTRAINEMENT</p> <p>[72] MCHALE, PADRAIC CHRISTOPHER, IE</p> <p>[72] MCHALE, MARTIN WILLIAM, IE</p> <p>[72] MCHALE, PAUL GERARD, IE</p> <p>[72] BIGGINS, JOHN PATRICK, IE</p> <p>[72] HEANEY, JAMES JOHN, IE</p> <p>[72] SHERIDAN, GERARD PATRICK, IE</p> <p>[72] COLLINS, DONAL PATRICK, IE</p> <p>[71] MCHALE ENGINEERING, IE</p> <p>[85] 2017-11-16</p> <p>[86] 2016-05-17 (PCT/IE2016/000009)</p> <p>[87] (WO2016/185454)</p> <p>[30] IE (S2015/0154) 2015-05-19</p>
--

<p>[21] 2,986,261 [13] A1</p> <p>[51] Int.Cl. B65D 43/16 (2006.01) B65D 43/22 (2006.01) B65D 50/04 (2006.01)</p> <p>[25] EN</p> <p>[54] FLIP TOP CLOSURE</p> <p>[54] FERMETURE SUPERIEURE A RABAT</p> <p>[72] FARIA, JOHN ANTHONY, US</p> <p>[71] INNOVATIVE MOLDING, US</p> <p>[85] 2017-11-16</p> <p>[86] 2016-05-13 (PCT/US2016/032265)</p> <p>[87] (WO2016/186983)</p> <p>[30] US (62/162,953) 2015-05-18</p>

<p>[21] 2,986,265 [13] A1</p> <p>[51] Int.Cl. C12N 15/113 (2010.01) A01N 63/02 (2006.01) A01P 7/04 (2006.01) C07H 21/02 (2006.01) C12N 5/10 (2006.01) C12N 15/63 (2006.01) C12N 15/82 (2006.01) C12N 15/12 (2006.01)</p> <p>[25] EN</p> <p>[54] COMPOSITIONS AND METHODS TO CONTROL INSECT PESTS</p> <p>[54] COMPOSITIONS ET PROCEDES DE LUTTE CONTRE DES INSECTES NUISIBLES</p> <p>[72] HU, XU, US</p> <p>[72] KERNODLE, BLISS MARIE, US</p> <p>[72] MCMAHON, MOLLIE MARY, US</p> <p>[72] KASSA, ADANE, US</p> <p>[72] NIU, XIPING, US</p> <p>[72] PRESNAIL, JAMES KEVIN, US</p> <p>[72] LU, ALBERT LAURENCE, US</p> <p>[72] RICHTMAN, NINA, US</p> <p>[72] ROBESON, JONATHAN WILLIAM, US</p> <p>[71] PIONEER HI-BRED INTERNATIONAL, INC., US</p> <p>[71] E. I. DU PONT DE NEMOURS AND COMPANY, US</p> <p>[85] 2017-11-16</p> <p>[86] 2016-06-16 (PCT/US2016/037748)</p> <p>[87] (WO2016/205445)</p> <p>[30] US (62/180,504) 2015-06-16</p> <p>[30] US (62/272,994) 2015-12-30</p>

Demandes PCT entrant en phase nationale

[21] 2,986,277
[13] A1

- [51] Int.Cl. B65D 49/00 (2006.01) B65D 79/02 (2006.01) G06Q 30/00 (2012.01)
- [25] EN
- [54] PACKAGING AUTHENTICATION
- [54] AUTHENTICATION D'EMBALLAGE
- [72] SMITH, ROGER P., US
- [72] BRYANT, JESSICA R., US
- [71] OWENS-BROCKWAY GLASS CONTAINER INC., US
- [85] 2017-11-16
- [86] 2016-05-05 (PCT/US2016/030923)
- [87] (WO2016/186855)
- [30] US (14/718,718) 2015-05-21

[21] 2,986,316
[13] A1

- [51] Int.Cl. B01J 13/10 (2006.01)
- [25] EN
- [54] CAPSULES
- [54] CAPSULES
- [72] MINT, ANDREW, GB
- [72] VIRGOE, JONATHAN RICHARD, GB
- [72] PALMER, DAVID VAUGHAN, GB
- [72] KERR, ALEXANDER ROBIN, GB
- [71] LAMBSON LIMITED, GB
- [85] 2017-11-17
- [86] 2016-05-10 (PCT/GB2016/051330)
- [87] (WO2016/185171)
- [30] GB (1508658.0) 2015-05-20

[21] 2,986,383
[13] A1

- [51] Int.Cl. D21H 21/16 (2006.01) B65D 65/42 (2006.01) D21H 17/62 (2006.01) D21H 19/40 (2006.01) D21H 19/48 (2006.01) D21H 19/54 (2006.01) D21H 19/82 (2006.01) D21H 27/10 (2006.01)
- [25] EN
- [54] HYDROPHOBIC COATED PAPER SUBSTRATE FOR POLYMER EMULSION TOPCOATS AND METHOD FOR MAKING SAME
- [54] SUBSTRAT DE PAPIER REVETU HYDROPHOBE POUR COUCHES DE FINITION D'EMULSION DE POLYMER, ET SON PROCEDE DE FABRICATION
- [72] KOENIG, MICHAEL F., US
- [72] REED, DAVID V., US
- [71] INTERNATIONAL PAPER COMPANY, US
- [85] 2017-11-17
- [86] 2016-05-04 (PCT/US2016/030628)
- [87] (WO2016/195893)
- [30] US (14/725,876) 2015-05-29

[21] 2,986,429
[13] A1

- [51] Int.Cl. B29C 70/06 (2006.01) B29C 70/28 (2006.01) C08J 5/04 (2006.01)
- [25] EN
- [54] GLASS MAT REINFORCEMENT
- [54] RENFORT DE MAT DE FIBRES DE VERRE
- [72] GARCES, CAMILA A., US
- [72] YU, TAO, US
- [72] LAI, CHOUNG-HOUNG, US
- [71] SAINT-GOBAIN ADFORS CANADA, LTD., US
- [85] 2017-11-17
- [86] 2016-05-26 (PCT/US2016/034407)
- [87] (WO2016/191591)
- [30] US (62/166,247) 2015-05-26

[21] 2,986,460
[13] A1

- [51] Int.Cl. A61F 6/20 (2006.01)
- [25] EN
- [54] OCCLUSION DEVICE FOR REVERSIBLE OCCLUSION OF A BIOLOGICAL TUBE
- [54] DISPOSITIF D'OCCLUSION POUR OCCLUSION REVERSIBLE D'UN CONDUIT BILOGIQUE
- [72] LINDEBURG, NIELS, DK
- [71] VASDEBLOCK MEDICAL APS, DK
- [85] 2017-11-10
- [86] 2016-05-12 (PCT/DK2016/050129)
- [87] (WO2016/180426)
- [30] EP (15167312.6) 2015-05-12

[21] 2,986,461
[13] A1

- [51] Int.Cl. D21H 21/06 (2006.01) D21H 17/14 (2006.01)
- [25] EN
- [54] METHOD FOR CONTROLLING HYDROPHOBIC PARTICLES IN AQUEOUS ENVIRONMENT IN PAPER OR BOARD MANUFACTURE
- [54] PROCEDE DE REGULATION DE PARTICULES HYDROPHOBES DANS UN ENVIRONNEMENT AQUEUX LORS DE LA FABRICATION DE PAPIER OU CARTON
- [72] YAN, LI, CN
- [72] BAI, ZEMING, CN
- [71] KEMIRA OYJ, FI
- [85] 2017-11-14
- [86] 2016-06-23 (PCT/FI2016/050457)
- [87] (WO2016/207490)
- [30] CN (201510350905.6) 2015-06-23
- [30] FI (20155537) 2015-07-07

[21] 2,986,528
[13] A1

- [51] Int.Cl. E04D 3/30 (2006.01) H02S 20/23 (2014.01) H02S 20/26 (2014.01) H02S 40/34 (2014.01)
- [25] EN
- [54] PANEL, ASSEMBLY OF PANELS, AND ASSOCIATED ROOF
- [54] PANNEAU, ASSEMBLAGE DE PANNEAUX ET TOITURE ASSOCIEE
- [72] VIGNAL, RENAUD, FR
- [72] GERON, LAURENT, BE
- [72] WOUTERS, PAUL, BE
- [71] ARCELORMITTAL, LU
- [85] 2017-11-20
- [86] 2015-05-26 (PCT/IB2015/000742)
- [87] (WO2016/189341)

[21] 2,986,534
[13] A1

- [51] Int.Cl. B05D 5/06 (2006.01) B44C 1/00 (2006.01) B44C 5/04 (2006.01) B44F 9/10 (2006.01)
- [25] EN
- [54] PROCESS FOR METALLISING A POLYMERIC SURFACE
- [54] PROCEDE DE METALLISATION D'UNE SURFACE POLYMERIQUE
- [72] LANDA, BENZION, IL
- [72] KRASSILNIKOV, ANTON, US
- [72] ABRAMOVICH, SAGI, IL
- [72] ASHER, TAMAR, IL
- [71] LANDA LABS (2012) LTD, IL
- [85] 2017-11-20
- [86] 2016-05-27 (PCT/IB2016/053144)
- [87] (WO2016/189514)
- [30] GB (1509082.2) 2015-05-27
- [30] GB (1602420.0) 2016-02-10

PCT Applications Entering the National Phase

[21] 2,986,536
[13] A1

[51] Int.Cl. B29C 55/28 (2006.01) B29C 47/08 (2006.01) B29C 47/88 (2006.01) B29C 47/92 (2006.01)
[25] EN
[54] A BLOWN-FILM EXTRUSION APPARATUS AND A METHOD FOR MANUFACTURING A BLOWN FILM
[54] APPAREIL D'EXTRUSION DE FILM SOUFFLE ET PROCEDE DE FABRICATION D'UN FILM SOUFFLE
[72] PONSIANI, MARCO, IT
[71] I.M.PLAST S.R.L., IT
[85] 2017-11-20
[86] 2016-05-27 (PCT/IB2016/053153)
[87] (WO2016/189518)
[30] IT (102015000018447) 2015-05-28

[21] 2,986,543
[13] A1

[51] Int.Cl. B65D 88/26 (2006.01) B65D 90/62 (2006.01)
[25] EN
[54] ROTARY CLAMSHELL GATE ACTUATOR FOR BULK MATERIAL CONTAINER
[54] ACTIONNEUR DE VANNE DOUBLE A OUVERTURE REGLABLE ROTATIF POUR CONTENEUR DE MATERIAU EN VRAC
[72] LUCAS, BRYAN CHAPMAN, US
[72] STEGEMOELLER, CALVIN L., US
[72] SCHAFFNER, AUSTIN CARL, US
[72] WARREN, WESLEY JOHN, US
[72] LEWIS, BRYAN JOHN, US
[72] MILLER, TORI H., US
[72] HAWKINS, THOMAS W., US
[72] FOWLER, GLENN RAY, US
[71] HALLIBURTON ENERGY SERVICES, INC., US
[85] 2017-11-20
[86] 2015-07-22 (PCT/US2015/041581)
[87] (WO2017/014774)

[21] 2,986,589
[13] A1

[51] Int.Cl. A41D 13/05 (2006.01) A41D 13/00 (2006.01) D04B 21/18 (2006.01)
[25] EN
[54] TRAINING TIGHT WITH PRECONFIGURED COMPRESSION ZONES AND INTEGRATED STRUCTURE PATTERNS
[54] COLLANTS D'ENTRAINEMENT COMPORANT DES ZONES DE COMPRESSION CONCUES AU PREALABLE ET DES MOTIFS DE STRUCTURE INTEGRES
[72] KEHLER, ALYSE, US
[72] MAHESHWARI, RICHA, US
[72] RANALLI, CHRIS, US
[72] STAUB, ANDREA J., US
[72] VAUGHAN, HEIDI, US
[71] NIKE INNOVATE C.V., US
[85] 2017-11-20
[86] 2016-05-09 (PCT/US2016/031493)
[87] (WO2016/191084)
[30] US (62/165,478) 2015-05-22

[21] 2,986,603
[13] A1

[51] Int.Cl. B65D 19/34 (2006.01)
[25] EN
[54] FOLDABLY CONSTRUCTED FORCE-RESISTING STRUCTURE OR SUPPORT
[54] STRUCTURE OU SUPPORT RESISTANT A LA FORCE ET CONSTRUIT DE FACON PLIABLE
[72] HERBECK, JOSHUA DANIEL, US
[72] VAN DE MARK, GREGORY D., US
[71] GREEN OX PALLET TECHNOLOGY, LLC, US
[85] 2017-11-20
[86] 2016-05-20 (PCT/US2016/033582)
[87] (WO2016/187565)
[30] US (62/164,749) 2015-05-21

[21] 2,986,617
[13] A1

[51] Int.Cl. B65G 35/04 (2006.01) B65G 54/02 (2006.01)
[25] EN
[54] CONVEYING ARRANGEMENT
[54] DISPOSITIF DE TRANSPORT
[72] WIPF, ALFRED, DE
[72] RAATZ, HEIKE, DE
[71] ROBERT BOSCH GMBH, DE
[85] 2017-11-21
[86] 2016-05-19 (PCT/EP2016/061224)
[87] (WO2016/188841)
[30] DE (10 2015 209 610.6) 2015-05-26

[21] 2,986,619
[13] A1

[51] Int.Cl. E21B 17/042 (2006.01)
[25] EN
[54] THREADED COUPLING END FOR A PERCUSSION DRILL STRING COMPONENT
[54] EXTREMITE A RACCORD FILETE POUR ELEMENT DE TRAIN DE TIGES DE FORAGE A PERCUSSION
[72] WICKSTROM, DAVID, SE
[72] NORMAN, ANDREAS, SE
[71] SANDVIK INTELLECTUAL PROPERTY AB, SE
[85] 2017-11-21
[86] 2016-05-19 (PCT/EP2016/061292)
[87] (WO2016/188857)
[30] EP (15168925.4) 2015-05-22

[21] 2,986,786
[13] A1

[51] Int.Cl. F02P 5/152 (2006.01) F02D 35/02 (2006.01) F02D 41/14 (2006.01) F02D 41/24 (2006.01) G01L 23/22 (2006.01) G01M 15/11 (2006.01)
[25] EN
[54] METHOD FOR OPERATING AN INTERNAL COMBUSTION ENGINE
[54] PROCEDE POUR FAIRE FONCTIONNER UN MOTEUR A COMBUSTION INTERNE
[72] FUCHS, JOCHEN, AT
[72] WEIGL, CHRISTOPH, AT
[72] ROLL, MICHAEL, US
[71] GE JENBACHER GMBH & CO OG, AT
[85] 2017-11-22
[86] 2016-04-20 (PCT/AT2016/050102)
[87] (WO2016/191773)
[30] AT (A 349/2015) 2015-06-03

Demandes PCT entrant en phase nationale

[21] **2,986,843**
[13] A1

- [51] Int.Cl. A61B 8/00 (2006.01) A61B 90/17 (2016.01) A61B 5/00 (2006.01) A61B 8/08 (2006.01)
- [25] EN
- [54] **DIAGNOSTIC IMAGING SYSTEM COMPRISING A DEVICE FOR FACILITATING BREAST EXAMINATIONS**
- [54] **SYSTEME D'IMAGERIE DE DIAGNOSTIC COMPRENANT UN DISPOSITIF POUR FACILITER DES EXAMENS MAMMAIRES**
- [72] GENNARI, DANILO, IT
- [71] NOVAURA S.R.L., IT
- [85] 2017-11-22
- [86] 2016-06-01 (PCT/IB2016/053217)
- [87] (WO2016/193921)
- [30] IT (102015000020135) 2015-06-03

[21] **2,986,923**
[13] A1

- [51] Int.Cl. C09K 5/04 (2006.01)
- [25] EN
- [54] **HEAT TRANSFER FLUIDS, SYSTEMS, EFFICIENCIES, AND METHODS**
- [54] **FLUIDES, SYSTEMES, RENDEMENTS, ET PROCEDES DE TRANSFERT DE CHALEUR**
- [72] CAPUCIATI, PETER, US
- [72] CHAMPIE, MAX, US
- [71] BLUON ENERGY LLC, US
- [85] 2017-11-22
- [86] 2016-05-20 (PCT/US2016/033631)
- [87] (WO2016/191308)
- [30] US (62/165,711) 2015-05-22

[21] **2,986,929**
[13] A1

- [51] Int.Cl. G06Q 20/40 (2012.01) G06Q 20/32 (2012.01) G06Q 30/04 (2012.01)
- [25] EN
- [54] **METHODS AND SYSTEMS FOR PERFORMING AN ECOMMERCE TRANSACTION AT A PHYSICAL STORE USING A MOBILE DEVICE**
- [54] **PROCEDES ET SYSTEMES POUR REALISER UNE TRANSACTION DE COMMERCE ELECTRONIQUE DANS UN MAGASIN PHYSIQUE A L'AIDE D'UN DISPOSITIF MOBILE**
- [72] NARASIMHAN, ASHOK, US
- [72] KHAN, MOHAMMAD, US
- [72] MELTON, WILLIAM N., US
- [71] OMNYWAY, INC., US
- [85] 2017-11-22
- [86] 2016-05-21 (PCT/US2016/033675)
- [87] (WO2016/191325)
- [30] US (62/165,883) 2015-05-22

[21] **2,986,933**
[13] A1

- [51] Int.Cl. C11D 1/22 (2006.01) C11D 3/20 (2006.01) C11D 3/37 (2006.01) C11D 17/08 (2006.01)
- [25] EN
- [54] **COMPACTED LIQUID LAUNDRY DETERGENT COMPOSITION**
- [54] **COMPOSITION COMPACTE DE DETERGENT DE BLANCHISSERIE LIQUIDE**
- [72] BROOKER, ALAN THOMAS, GB
- [72] SOMERVILLE-ROBERTS, NIGEL PATRICK, GB
- [72] SOUTER, PHILIP FRANK, GB
- [72] XU, DAN, GB
- [72] GUMMEL, JEREMIE ROBERT MARCEL, GB
- [71] THE PROCTER & GAMBLE COMPANY, US
- [85] 2017-11-22
- [86] 2016-06-02 (PCT/US2016/035371)
- [87] (WO2016/196704)
- [30] EP (15170802.1) 2015-06-05
- [30] EP (16158405.7) 2016-03-03

[21] **2,986,936**
[13] A1

- [51] Int.Cl. C11D 1/22 (2006.01) C11D 3/20 (2006.01) C11D 3/37 (2006.01) C11D 17/04 (2006.01) C11D 17/08 (2006.01)
- [25] EN
- [54] **COMPACTED LIQUID LAUNDRY DETERGENT COMPOSITION**
- [54] **COMPOSITION DE DETERGENT A LESSIVE LIQUIDE COMPACTEE**
- [72] SOMERVILLE-ROBERTS, NIGEL PATRICK, GB
- [72] BROOKER, ALAN THOMAS, GB
- [72] SOUTER, PHILIP FRANK, GB
- [72] XU, DAN, GB
- [72] GUMMEL, JEREMIE ROBERT MARCEL, GB
- [71] THE PROCTER & GAMBLE COMPANY, US
- [85] 2017-11-22
- [86] 2016-06-02 (PCT/US2016/035371)
- [87] (WO2016/196704)
- [30] EP (15170802.1) 2015-06-05
- [30] EP (16158405.7) 2016-03-03

[21] **2,986,940**
[13] A1

- [51] Int.Cl. C07D 233/86 (2006.01)
- [25] EN
- [54] **INDUSTRIAL PROCESS FOR THE PREPARATION OF ENZALUTAMIDE**
- [54] **PROCEDE INDUSTRIEL DE PREPARATION D'ENZALUTAMIDE**
- [72] FRIGOLI, SAMUELE, IT
- [72] LONGONI, DAVIDE, IT
- [72] ALPEGIANI, MARCO, IT
- [71] OLON S.P.A., IT
- [85] 2017-11-23
- [86] 2016-05-24 (PCT/EP2016/061689)
- [87] (WO2016/188996)
- [30] IT (102015000019007) 2015-05-28

PCT Applications Entering the National Phase

[21] 2,986,943

[13] A1

[51] Int.Cl. C07D 233/86 (2006.01)

[25] EN

[54] PROCESS FOR THE PREPARATION OF ENZALUTAMIDE

[54] PROCEDE DE PREPARATION D'ENZALUTAMIDE

[72] FRIGOLI, SAMUELE, IT

[72] LONGONI, DAVIDE, IT

[72] ALPEGIANI, MARCO, IT

[72] FUGANTI, CLAUDIO, IT

[72] SERRA, STEFANO, IT

[71] OLON S.P.A., IT

[85] 2017-11-23

[86] 2016-05-24 (PCT/EP2016/061690)

[87] (WO2016/188997)

[30] IT (102015000019015) 2015-05-28

[21] 2,986,944

[13] A1

[51] Int.Cl. B62D 7/14 (2006.01) F15B 11/036 (2006.01) F15B 20/00 (2006.01)

[25] EN

[54] CYLINDER UNIT

[54] UNITE CYLINDRE

[72] CHRIST, ARMIN, DE

[71] SAF-HOLLAND GMBH, DE

[85] 2017-11-23

[86] 2016-05-24 (PCT/EP2016/061692)

[87] (WO2016/193065)

[30] DE (10 2015 108 521.6) 2015-05-29

[21] 2,986,946

[13] A1

[51] Int.Cl. E21B 7/12 (2006.01) B63B 21/50 (2006.01) E21B 7/128 (2006.01) E21B 15/02 (2006.01)

[25] EN

[54] ARCTIC DRILLING PROCESS

[54] PROCEDE DE FORAGE ARCTIQUE

[72] MADSEN, JENS JORGENSEN, DK

[71] MAERSK DRILLING A/S, DK

[85] 2017-11-23

[86] 2016-05-30 (PCT/DK2016/000024)

[87] (WO2016/192729)

[30] DK (PA 2015 00315) 2015-05-29

[30] DK (PA 2015 00338) 2015-06-11

[21] 2,986,947

[13] A1

[51] Int.Cl. F16K 27/06 (2006.01) F16K 5/06 (2006.01) F16K 5/20 (2006.01) F16K 39/06 (2006.01)

[25] EN

[54] TOP ENTRY BALL VALVE, INSTALLATION ASSEMBLY, AND METHOD THEREFOR

[54] SOUPAPE A BILLE A ENTREE SUPERIEURE, ENSEMBLE D'INSTALLATION, ET PROCEDE ASSOCIE

[72] JACKSON, TRENTON F., US

[71] FISHER CONTROLS INTERNATIONAL LLC, US

[85] 2017-11-22

[86] 2016-06-03 (PCT/US2016/035621)

[87] (WO2016/196867)

[30] US (14/729,450) 2015-06-03

[21] 2,986,952

[13] A1

[51] Int.Cl. C09D 5/12 (2006.01)

[25] EN

[54] WATER-BASED ZINC-RICH PRE-CONSTRUCTION PRIMER

[54] APPRET AQUEUX DE PRE-CONSTRUCTION RICHE EN ZINC

[72] ZHAO, WENDY, US

[72] RIOS, JUSTIN M., US

[72] CARNY, GEORGE P., US

[71] THE SHERWIN-WILLIAMS COMPANY, US

[85] 2017-11-22

[86] 2016-05-23 (PCT/US2016/033746)

[87] (WO2016/191355)

[30] US (62/165,677) 2015-05-22

[21] 2,986,954

[13] A1

[51] Int.Cl. C07D 257/04 (2006.01) C07B 57/00 (2006.01) C07C 49/627 (2006.01)

[25] EN

[54] SEPARATION OF ENANTIOMERS OF 3-ETHYLBICYCLO[3.2.0]HEPT-3-EN-6-ONE

[54] SEPARATION D'ENANTIOMERES DE 3-ETHYLBICYCLO[3.2.0]HEPT-3-EN-6-ONE

[72] FORD, RHONAN LEE, GB

[72] MEGHANI, PREMJI, GB

[71] NOVASSAY SA, CH

[85] 2017-11-23

[86] 2016-02-02 (PCT/EP2016/052176)

[87] (WO2016/146299)

[30] US (62/167,232) 2015-05-27

[21] 2,986,951

[13] A1

[51] Int.Cl. F16L 1/028 (2006.01) E21B 7/04 (2006.01) E21B 7/20 (2006.01) E21B 7/28 (2006.01)

[25] EN

[54] SYSTEM AND METHOD FOR LAYING UNDERGROUND CABLES OR UNDERGROUND LINES IN THE GROUND NEAR THE SURFACE

[54] SYSTEME ET PROCEDE DE POSE PRES DE LA SURFACE DE CABLES SOUTERRAINS OU DE CONDUITES SOUTERRAINES DANS LE SOL

[72] PETERS, MARC, DE

[72] ENGEL, TOBIAS, DE

[72] GERHARDT, TOBIAS, DE

[72] PRAETORIUS, STEFFEN, DE

[71] HERRENKNECHT AG, DE

[85] 2017-11-23

[86] 2016-05-27 (PCT/EP2016/000877)

[87] (WO2016/192844)

[30] DE (10 2015 108 576.3) 2015-05-29

Demandes PCT entrant en phase nationale

[21] **2,986,966**
[13] A1

- [51] Int.Cl. C07K 16/28 (2006.01) A61K 39/395 (2006.01) A61P 35/00 (2006.01)
 - [25] EN
 - [54] THERAPEUTIC COMBINATIONS AND METHODS FOR TREATING NEOPLASIA
 - [54] COMBINAISONS THERAPEUTIQUES ET METHODES DE TRAITEMENT DE LA NEOPLASIE
 - [72] HAMMOND, SCOTT, US
 - [72] MULGREW, KATHLEEN ANN, US
 - [72] STEWART, ROSS ANTHONY, US
 - [72] OBERST, MICHAEL, US
 - [72] BRADLEY, EDWARD, US
 - [71] MEDIMMUNE LIMITED, GB
 - [85] 2017-11-23
 - [86] 2016-05-27 (PCT/EP2016/061987)
 - [87] (WO2016/189124)
 - [30] US (62/167,625) 2015-05-28
-

[21] **2,986,967**
[13] A1

- [51] Int.Cl. C08K 9/02 (2006.01) C08J 3/20 (2006.01) C08K 3/26 (2006.01) C08L 33/06 (2006.01) C09C 1/02 (2006.01) C09C 3/06 (2006.01) C09D 133/06 (2006.01)
- [25] EN
- [54] USE OF SURFACE-REACTION CALCIUM CARBONATE AS ANTI-BLOCKING AGENT
- [54] UTILISATION DU CARBONATE DE CALCIUM A REACTION EN SURFACE EN TANT QU'AGENT ANTI-BLOQUANT
- [72] GANE, PATRICK A.C., CH
- [72] OHR, STEFFEN, CH
- [72] RIDGWAY, CATHERINE JEAN, CH
- [72] HUNZIKER, PHILIPP, CH
- [71] OMYA INTERNATIONAL AG, CH
- [85] 2017-11-23
- [86] 2016-05-27 (PCT/EP2016/061991)
- [87] (WO2016/198267)
- [30] EP (15171409.4) 2015-06-10
- [30] US (62/180,637) 2015-06-17

[21] **2,986,968**
[13] A1

- [51] Int.Cl. C07D 487/04 (2006.01) A61K 31/4985 (2006.01) A61P 3/00 (2006.01) A61P 9/00 (2006.01) A61P 25/00 (2006.01) A61P 27/02 (2006.01) A61P 29/00 (2006.01) A61P 35/00 (2006.01) A61P 37/00 (2006.01) C07D 491/04 (2006.01)
 - [25] EN
 - [54] FUSED TRICYCLIC IMIDAZO PYRAZINES AS MODULATORS OF TNF ACTIVITY
 - [54] IMIDAZOPYRAZINES TRICYCLIQUES CONDENSEES A TITRE DE MODULATEURS DE L'ACTIVITE DU TNF
 - [72] JACKSON, VICTORIA ELIZABETH, GB
 - [72] HEER, JAG PAUL, GB
 - [72] HEINELT, UWE, DE
 - [71] UCB BIOPHARMA SPRL, BE
 - [85] 2017-11-23
 - [86] 2016-06-07 (PCT/EP2016/062898)
 - [87] (WO2016/198398)
 - [30] GB (1509888.2) 2015-06-08
-

[21] **2,986,970**
[13] A1

- [51] Int.Cl. A23K 50/40 (2016.01) A23K 50/48 (2016.01) A23J 1/04 (2006.01) A23J 3/00 (2006.01) A23J 3/30 (2006.01) A23J 3/34 (2006.01)
- [25] EN
- [54] NOVEL MARINE PROTEIN HYDROLYSATES AND USES THEREOF
- [54] NOUVEAUX HYDROLYSATS DE PROTEINES D'ORIGINE MARINE ET LEURS UTILISATIONS
- [72] RORSTAD, GUNNAR, NO
- [72] ABRAHAMSEN, HOGNE, NO
- [72] TANDE, KURT, NO
- [71] CALANUS AS, NO
- [85] 2017-11-23
- [86] 2016-05-27 (PCT/EP2016/062029)
- [87] (WO2016/193155)
- [30] NO (20150692) 2015-05-29

[21] **2,986,972**
[13] A1

- [51] Int.Cl. C07D 231/56 (2006.01) A61K 31/416 (2006.01) A61K 31/506 (2006.01) A61K 31/538 (2006.01) A61P 3/00 (2006.01) A61P 9/00 (2006.01) A61P 25/00 (2006.01) A61P 27/02 (2006.01) A61P 35/00 (2006.01) A61P 39/00 (2006.01) C07D 403/04 (2006.01) C07D 403/14 (2006.01) C07D 413/14 (2006.01)
 - [25] EN
 - [54] INDAZOLE DERIVATIVES AS MODULATORS OF TNF ACTIVITY
 - [54] DERIVES D'INDAZOLE SERVANT DE MODULATEURS DE L'ACTIVITE DU TNF
 - [72] CHOVTIA, PRAFULKUMAR TULSHIBHAI, GB
 - [72] HUTCHINGS, MARTIN CLIVE, GB
 - [72] KROEPLIEN, BORIS, GB
 - [72] REUBERSON, JAMES THOMAS, GB
 - [71] UCB BIOPHARMA SPRL, BE
 - [85] 2017-11-23
 - [86] 2016-06-07 (PCT/EP2016/062901)
 - [87] (WO2016/198401)
 - [30] GB (1509885.8) 2015-06-08
-

[21] **2,986,974**
[13] A1

- [51] Int.Cl. A61K 31/727 (2006.01) A61P 37/06 (2006.01)
- [25] EN
- [54] METHOD FOR PREVENTING TRANSPLANT FAILURE IN A HOST
- [54] PROCEDE DE PREVENTION D'ECHEC DE GREFFE CHEZ UN HOTE
- [72] VAN HEURN, LODEWIJK WILLEM ERNEST, NL
- [72] NICOLAES, GERARDUS ANNA FRANCISCUS, NL
- [72] REUTELINGSPERGER, CHRISTIAAN PETER MARIA, NL
- [72] VAN SMAALEN, TIM CHRISTIAN, NL
- [71] UNIVERSITEIT MAASTRICHT, NL
- [71] ACADEMISCH ZIEKENHUIS MAASTRICHT, NL
- [85] 2017-11-23
- [86] 2016-06-10 (PCT/EP2016/063264)
- [87] (WO2016/198578)
- [30] EP (15171710.5) 2015-06-11

PCT Applications Entering the National Phase

[21] 2,986,976
[13] A1

[51] Int.Cl. G21G 1/02 (2006.01) G21C
23/00 (2006.01)
[25] EN
[54] METHOD OF PRODUCING
RADIOISOTOPES USING A
HEAVY WATER TYPE NUCLEAR
POWER PLANT
[54] PROCEDE DE PRODUCTION DE
RADIO-ISOTOPES A L'AIDE
D'UNE CENTRALE NUCLEAIRE A
EAU LOURDE
[72] COOPER, WILLIAM HENRY, CA
[71] NEW NP GMBH, DE
[85] 2017-11-23
[86] 2016-06-16 (PCT/EP2016/063880)
[87] (WO2016/207054)
[30] CA (2,895,622) 2015-06-22

[21] 2,986,979
[13] A1

[51] Int.Cl. B29C 70/54 (2006.01) B29C
70/06 (2006.01)
[25] EN
[54] METHOD OF MANUFACTURING
A COMPOSITE COMPONENT
AND RIG FOR POSITIONING A
REINFORCING ROD
[54] PROCEDE DE FABRICATION
D'UN COMPOSANT COMPOSITE
ET INSTALLATION DE
POSITIONNEMENT D'UNE TIGE
DE RENFORT
[72] LANDER, JAMES, GB
[72] BOWYER, JAMES, GB
[71] ROLLS-ROYCE PLC, GB
[85] 2017-11-23
[86] 2016-06-01 (PCT/EP2016/062396)
[87] (WO2016/198301)
[30] GB (1510246.0) 2015-06-12

[21] 2,986,981
[13] A1

[51] Int.Cl. A61M 5/20 (2006.01) A61M
5/315 (2006.01) A61M 5/24 (2006.01)
A61M 5/28 (2006.01)
[25] EN
[54] SYRINGE FOR MIXING TWO
COMPONENTS AND FOR
RETAINING A VACUUM IN A
STORAGE CONDITION
[54] SERINGUE POUR MELANGER
DEUX COMPOSANTS ET POUR
CONSERVER UN VIDE DANS UNE
CONDITION DE STOCKAGE
[72] LARSEN, KRISTIAN, DK
[72] ELLE, LISE SJORUP, DK
[72] JENSEN, THOMAS INGEMANN, DK
[71] FERROSAN MEDICAL DEVICES
A/S, DK
[85] 2017-11-23
[86] 2016-06-30 (PCT/EP2016/065260)
[87] (WO2017/005590)
[30] EP (15175189.8) 2015-07-03

[21] 2,987,002
[13] A1

[51] Int.Cl. B60T 13/66 (2006.01) B60T
17/22 (2006.01) F16D 55/224 (2006.01)
[25] FR
[54] RAILWAY BRAKING SYSTEM
FOR A RAILWAY VEHICLE
[54] SYSTEME DE FREINAGE
FERROVIAIRE POUR VEHICULE
FERROVIAIRE
[72] THOMAS, DIDIER, FR
[72] CROSNIER, GUILLAUME, FR
[71] FAIVELEY TRANSPORT AMIENS,
FR
[85] 2017-11-23
[86] 2016-06-03 (PCT/FR2016/051331)
[87] (WO2016/193639)
[30] FR (1555131) 2015-06-05

[21] 2,987,007
[13] A1

[51] Int.Cl. C04B 28/04 (2006.01) C04B
24/02 (2006.01) C04B 24/32 (2006.01)
[25] EN
[54] CONCRETE COMPOSITION WITH
REDUCED DRYING TIME ONCE
HARDENED
[54] COMPOSITION DE BETON
PRESENTANT UN TEMPS DE
SECHAGE REDUIT UNE FOIS
DURCI
[72] BABAYAN, DAVID, CH
[72] BAALBAKI, MOUSSA, CH
[72] GONG, BILL (CHUNMING), CA
[71] HOLCIM TECHNOLOGY LTD, CH
[85] 2017-11-23
[86] 2016-05-18 (PCT/IB2016/000665)
[87] (WO2016/189373)
[30] AT (A 329/2015) 2015-05-26

[21] 2,987,010
[13] A1

[51] Int.Cl. A61K 31/675 (2006.01) A61P
31/12 (2006.01)
[25] EN
[54] ANTIVIRAL COMPOSITION
[54] COMPOSITION ANTIVIRALE
[72] CARVALHO, ISABEL MARIA
FIDALGO DOS SANTOS SILVA, PT
[72] PIRES, ALEXANDRE SIMAO
VIEIRA, PT
[71] EQUIGERMINAL SA, PT
[85] 2017-11-23
[86] 2016-05-31 (PCT/PT2016/050012)
[87] (WO2016/195522)
[30] GB (1509431.1) 2015-06-01

Demandes PCT entrant en phase nationale

[21] 2,987,011
[13] A1

- [51] Int.Cl. A61M 5/172 (2006.01) A61M 5/142 (2006.01)
 - [25] EN
 - [54] **DISPOSABLE INFUSION FLUID DELIVERY DEVICE FOR PROGRAMMABLE LARGE VOLUME DRUG DELIVERY**
 - [54] **DISPOSITIF JETABLE D'ADMINISTRATION DE FLUIDE DE PERFUSION DESTINE A UNE ADMINISTRATION PROGRAMMABLE DE GRANDS VOLUMES DE MEDICAMENTS**
 - [72] SHUBINSKY, GARY DAVID, US
 - [72] JOHNSON, THOMAS D., US
 - [72] MERWIN, JEFFREY DONALD, US
 - [72] BALTEANU, VLAD RADU, US
 - [71] ICU MEDICAL, INC., US
 - [85] 2017-11-23
 - [86] 2016-05-16 (PCT/IB2016/052830)
 - [87] (WO2016/189419)
 - [30] US (62/166,422) 2015-05-26
-

[21] 2,987,018
[13] A1

- [51] Int.Cl. E21B 23/00 (2006.01) E21B 34/06 (2006.01)
- [25] EN
- [54] **HIGH-LOAD COLLET SHIFTING TOOL**
- [54] **OUTIL DE REPOSITIONNEMENT D'UN COLLET A CHARGE ELEVEE**
- [72] DAVIES, KATHERINE ANN, GB
- [71] HALLIBURTON ENERGY SERVICES, INC., US
- [85] 2017-11-23
- [86] 2015-07-07 (PCT/US2015/039390)
- [87] (WO2017/007457)

[21] 2,987,023
[13] A1

- [51] Int.Cl. F21K 9/27 (2016.01) F21K 9/272 (2016.01) F21K 9/278 (2016.01) F21V 3/02 (2006.01)
 - [25] EN
 - [54] **LED-BASED LIGHT WITH CANTED OUTER WALLS**
 - [54] **LUMIERE A BASE DE DEL ET A PAROIS EXTERIEURES INCLINEES**
 - [72] AMRINE, JAMES M., JR., US
 - [72] IVEY, JOHN, US
 - [71] ILUMISYS, INC., US
 - [85] 2017-11-23
 - [86] 2015-08-19 (PCT/US2015/045817)
 - [87] (WO2016/195731)
 - [30] US (62/169,050) 2015-06-01
 - [30] US (14/826,505) 2015-08-14
-

[21] 2,987,028
[13] A1

- [51] Int.Cl. E21B 33/13 (2006.01) C09K 8/03 (2006.01) C09K 8/40 (2006.01) C09K 8/42 (2006.01) C09K 8/56 (2006.01) C09K 8/74 (2006.01) E21B 43/04 (2006.01) E21B 43/22 (2006.01) E21B 43/25 (2006.01) E21B 47/12 (2012.01)
- [25] EN
- [54] **CONTRAST ENHANCEMENT AGENTS FOR SUBTERRANEAN TREATMENT FLUIDS**
- [54] **AGENTS D'AMELIORATION DU CONTRASTE POUR FLUIDES DE TRAITEMENT SOUTERRAINS**
- [72] ROBERSON, MARK, US
- [72] GOODWIN, SCOTT, US
- [71] HALLIBURTON ENERGY SERVICES, INC., US
- [85] 2017-11-23
- [86] 2015-09-18 (PCT/US2015/050980)
- [87] (WO2017/048282)

[21] 2,987,035
[13] A1

- [51] Int.Cl. G06F 1/10 (2006.01) H03K 3/00 (2006.01)
 - [25] EN
 - [54] **CLOCK DISTRIBUTION SYSTEM**
 - [54] **SISTÈME DE DISTRIBUTION D'HORLOGE**
 - [72] STRONG, JOSHUA A., US
 - [72] HERR, ANNA Y., US
 - [72] HERR, QUENTIN P., US
 - [72] SHAUCK, STEVEN B., US
 - [71] NORTHROP GRUMMAN SYSTEMS CORPORATION, US
 - [85] 2017-11-23
 - [86] 2016-05-11 (PCT/US2016/031755)
 - [87] (WO2016/209387)
 - [30] US (14/746,377) 2015-06-22
-

[21] 2,987,041
[13] A1

- [51] Int.Cl. A43B 13/12 (2006.01) A43B 7/14 (2006.01) A43B 13/40 (2006.01)
 - [25] EN
 - [54] **CONTOURED SUPPORT SHOE INSOLE**
 - [54] **SEMELLE INTERIEURE DE CHAUSSURE A SUPPORT PROFILE**
 - [72] GRANGER, DAVID BRADLEY, US
 - [72] MARTINEZ, JACOB, US
 - [71] IMPLUS FOOTCARE, LLC, US
 - [85] 2017-11-23
 - [86] 2016-05-27 (PCT/US2016/034578)
 - [87] (WO2016/191654)
 - [30] US (62/167,843) 2015-05-28
 - [30] US (62/182,302) 2015-06-19
-

[21] 2,987,042
[13] A1

- [51] Int.Cl. A61B 17/06 (2006.01) A61B 17/04 (2006.01)
- [25] EN
- [54] **TISSUE WOUND CLOSURE DEVICE AND APPLICATOR INSTRUMENT**
- [54] **DISPOSITIF DE FERMETURE DE PLAIE TISSULAIRE ET INSTRUMENT APPLICATEUR**
- [72] GUO, JIANXIN, US
- [72] GABEL, JONATHAN BENNETT, US
- [72] MIKSZA, ANTHONY, US
- [71] ETHICON, INC., US
- [85] 2017-11-23
- [86] 2016-05-23 (PCT/US2016/033742)
- [87] (WO2016/191354)
- [30] US (14/722,729) 2015-05-27

PCT Applications Entering the National Phase

[21] 2,987,043
[13] A1

- [51] Int.Cl. C23F 11/14 (2006.01)
 - [25] EN
 - [54] 2-SUBSTITUTED IMIDAZOLE AND BENZIMIDAZOLE CORROSION INHIBITORS
 - [54] INHIBITEURS DE CORROSION A BASE D'IMIDAZOLE ET DE BENZIMIDAZOLE DISUBSTITUÉS
 - [72] RANE, DEEPAK, IN
 - [72] SEETHARAMAN, JOTHIBASU, IN
 - [72] ATKINS, JEFFERY M., US
 - [72] HARBINDU, ANAND, IN
 - [72] ANANT, PIYUSH, IN
 - [72] SIVASWAMY, VAIDEESWARAN, IN
 - [72] CHERUKU, PRADEEP, US
 - [71] ECOLAB USA INC., US
 - [85] 2017-11-23
 - [86] 2016-05-27 (PCT/US2016/034629)
 - [87] (WO2016/191672)
 - [30] US (62/167,697) 2015-05-28
-

[21] 2,987,053
[13] A1

- [51] Int.Cl. C09D 5/12 (2006.01) C09D 163/00 (2006.01)
- [25] EN
- [54] CURABLE FILM-FORMING COMPOSITIONS CONTAINING LITHIUM SILICATES AS CORROSION INHIBITORS AND MULTILAYER COATED METAL SUBSTRATES
- [54] COMPOSITIONS FILMOGENES DURCISSABLES CONTENANT DES SILICATES DE LITHIUM EN TANT QU'INHIBITEURS DE CORROSION ET SUBSTRATS METALLIQUES REVETUS MULTICOUCHES
- [72] FURAR, ELIZABETH A., US
- [72] MAYO, MICHAEL A., US
- [72] MORRIS, ERIC L., US
- [72] BUNten, TOMMY G., US
- [71] PRC-DESOTO INTERNATIONAL, INC., US
- [85] 2017-11-23
- [86] 2016-05-27 (PCT/US2016/034544)
- [87] (WO2016/196252)
- [30] US (62/168,170) 2015-05-29

[21] 2,987,055
[13] A1

- [51] Int.Cl. C23F 11/14 (2006.01)
 - [25] EN
 - [54] PURINE-BASED CORROSION INHIBITORS
 - [54] INHIBITEURS DE CORROSION A BASE DE PURINE
 - [72] HARBINDU, ANAND, IN
 - [72] SEETHARAMAN, JOTHIBASU, IN
 - [72] RANE, DEEPAK, IN
 - [72] SIVASWAMY, VAIDEESWARAN, IN
 - [71] ECOLAB USA INC., US
 - [85] 2017-11-23
 - [86] 2016-05-27 (PCT/US2016/034641)
 - [87] (WO2016/191680)
 - [30] US (62/167,719) 2015-05-28
-

[21] 2,987,060
[13] A1

- [51] Int.Cl. C21D 1/42 (2006.01) C21D 1/667 (2006.01) C21D 9/08 (2006.01) C21D 9/52 (2006.01)
- [25] EN
- [54] DEVICE FOR THE THERMAL QUENCHING TREATMENT OF A METAL ELEMENT, OF THE TUBE OR BAR TYPE, HAVING CURVED SECTIONS
- [54] DISPOSITIF DE TRAITEMENT PAR TREMPÉ THERMIQUE D'UN ÉLÉMENT MÉTALLIQUE, DU TYPE TUBE OU BARRE, PRÉSENTANT DES TRONCONS CINTRES.
- [72] JAUBERT, PHILIPPE, FR
- [71] EATON LEONARD GROUP, FR
- [85] 2017-11-24
- [86] 2016-03-29 (PCT/FR2016/000060)
- [87] (WO2016/156679)
- [30] FR (15/00661) 2015-03-30

[21] 2,987,061
[13] A1

- [51] Int.Cl. A61B 34/30 (2016.01) A61B 17/34 (2006.01)
 - [25] EN
 - [54] MOUNTING DEVICE FOR SURGICAL SYSTEMS AND METHOD OF USE
 - [54] DISPOSITIF DE MONTAGE POUR SYSTÈMES CHIRURGICAUX ET PROCÉDÉ D'UTILISATION
 - [72] KAPADIA, JAIMEEN, US
 - [72] ROSMARIN, JOSIAH, US
 - [71] COVIDIEN LP, US
 - [85] 2017-11-23
 - [86] 2016-06-06 (PCT/US2016/035980)
 - [87] (WO2016/200722)
 - [30] US (62/172,396) 2015-06-08
-

[21] 2,987,062
[13] A1

- [51] Int.Cl. F21V 25/12 (2006.01) F21K 9/00 (2016.01) F21S 9/02 (2006.01) F21V 23/00 (2015.01) F21S 8/04 (2006.01)
- [25] EN
- [54] LINEAR LED LUMINAIRE FOR USE IN HARSH AND HAZARDOUS LOCATIONS
- [54] LUMINAIRE A DEL LINEAIRE UTILISABLE DANS DES LIEUX HOSTILES ET DANGEREUX
- [72] HONDA, BUDD, SHAW, US
- [72] LEDGERWOOD, ADAM, DOUGLAS, US
- [72] TREIBLE, DANIEL, ROBERT, US
- [72] MERRIAM, VIRGINIA, MARIE, US
- [71] COOPER TECHNOLOGIES COMPANY, US
- [85] 2017-11-23
- [86] 2016-06-03 (PCT/US2016/035635)
- [87] (WO2016/196876)
- [30] US (62/170,886) 2015-06-04

Demandes PCT entrant en phase nationale

[21] 2,987,063 [13] A1
[51] Int.Cl. A61N 1/05 (2006.01) A61N 1/36 (2006.01) A61N 5/06 (2006.01)
[25] FR
[54] DEVICE FOR DEEP ELECTRICAL AND OPTICAL BRAIN STIMULATION
[54] DISPOSITIF POUR STIMULATION ELECTRIQUE ET OPTIQUE PROFONDE DU CERVEAU
[72] CHABROL, CLAUDE, FR
[72] BENABID, ALIM-LOUIS, FR
[71] COMMISSARIAT A L'ENERGIE ATOMIQUE ET AUX ENERGIES ALTERNATIVES, FR
[85] 2017-11-24
[86] 2016-05-12 (PCT/FR2016/051124)
[87] (WO2016/189216)
[30] FR (1554789) 2015-05-28

[21] 2,987,065 [13] A1
[51] Int.Cl. C09K 8/44 (2006.01) C09K 8/524 (2006.01) E21B 33/138 (2006.01) E21B 37/06 (2006.01) E21B 43/25 (2006.01) E21B 43/267 (2006.01)
[25] EN
[54] FLUIDS AND METHODS FOR TREATING HYDROCARBON-BEARING FORMATIONS
[54] FLUIDES ET PROCEDES DE TRAITEMENT DE FORMATIONS CONTENANT DES HYDROCARBURES
[72] LI, LEIMING, US
[72] ZHOU, JIA, US
[72] SUN, HONG, US
[72] BRANNON, HAROLD D., US
[72] LEGEMAH, MAGNUS, US
[71] BAKER HUGHES, A GE COMPANY, LLC, US
[85] 2017-11-23
[86] 2016-05-31 (PCT/US2016/034991)
[87] (WO2016/196450)
[30] US (62/169,199) 2015-06-01

[21] 2,987,075 [13] A1
[51] Int.Cl. F04B 49/06 (2006.01) E21B 43/12 (2006.01) F04B 17/03 (2006.01) F04B 23/06 (2006.01) F04B 47/02 (2006.01) F16H 19/04 (2006.01)
[25] EN
[54] DUAL COMPLETION LINEAR ROD PUMP
[54] POMPE A TIGE LINEAIRE DE COMPLETION DOUBLE
[72] GREGORY, BENJAMIN J., US
[71] UNICO, INC., US
[85] 2017-11-23
[86] 2016-06-09 (PCT/US2016/036636)
[87] (WO2016/201068)
[30] US (62/173,596) 2015-06-10
[30] US (15/171,501) 2016-06-02

[21] 2,987,081 [13] A1
[51] Int.Cl. A61K 47/34 (2017.01) A61K 9/14 (2006.01) A61K 9/16 (2006.01) A61K 9/50 (2006.01) A61K 9/51 (2006.01)
[25] EN
[54] PROCESS FOR THE PREPARATION OF DRUG LOADED MICROPARTICLES
[54] PROCEDE POUR LA PREPARATION DE MICROPARTICULES CHARGEES DE MEDICAMENT
[72] ALBAYRAK, CELAL, DE
[71] ALRISE BIOSYSTEMS GMBH, DE
[85] 2017-11-24
[86] 2015-06-11 (PCT/EP2015/063061)
[87] (WO2016/198113)

[21] 2,987,086 [13] A1
[51] Int.Cl. C08L 67/02 (2006.01) C08J 9/02 (2006.01)
[25] FR
[54] THERMOSET POLYESTER FOAMS AND MANUFACTURING METHOD
[54] MOUSSES POLYESTER THERMODURCIES ET PROCEDE DE FABRICATION
[72] SAVONNET, MARIE, FR
[72] OBERT, EDOUARD, FR
[71] SAINT-GOBAIN ISOVER, FR
[85] 2017-11-24
[86] 2016-06-15 (PCT/FR2016/051446)
[87] (WO2016/207517)
[30] FR (1555789) 2015-06-24

[21] 2,987,089 [13] A1
[51] Int.Cl. F27D 17/00 (2006.01) D04H 1/645 (2012.01) B29C 35/06 (2006.01) F27B 9/02 (2006.01) F27B 9/10 (2006.01) F27B 9/32 (2006.01) F27D 7/00 (2006.01)
[25] FR
[54] CURING OVEN FOR CROSSLINKING A CONTINUOUS MAT OF INORGANIC OR PLANT FIBRES
[54] ETUVE DE RETICULATION D'UN MATELAS CONTINU DE FIBRES MINERALES OU VEGETALES
[72] BAUDOUIN, BERNARD, FR
[72] NGUYEN, CHRISTINE, FR
[71] SAINT-GOBAIN ISOVER, FR
[85] 2017-11-24
[86] 2016-06-17 (PCT/FR2016/051477)
[87] (WO2016/203170)
[30] FR (1555612) 2015-06-19

[21] 2,987,095 [13] A1
[51] Int.Cl. H05B 3/86 (2006.01) A47L 1/16 (2006.01) B32B 3/08 (2006.01) B32B 17/00 (2006.01) B32B 17/10 (2006.01) B64C 1/14 (2006.01) B64D 15/12 (2006.01)
[25] FR
[54] HEATING GLAZING WITH THINNED OUTER SHEET OF GLASS AND HEATING LAYER WITH FLOW SEPARATION LINES
[54] VITRAGE CHAUFFANT A FEUILLE DE VERRE EXTERIEURE AMINCIE ET COUCHE CHAUFFANTE A LIGNES DE SEPARATION DE FLUX
[72] TONDU, THOMAS, FR
[72] CHAUSSADE, PIERRE, FR
[72] LEGOIS, VINCENT, FR
[71] SAINT-GOBAIN GLASS FRANCE, FR
[85] 2017-11-24
[86] 2016-06-30 (PCT/FR2016/051652)
[87] (WO2017/001792)
[30] FR (1556269) 2015-07-02

PCT Applications Entering the National Phase

[21] 2,987,098
[13] A1

- [51] Int.Cl. A61M 1/14 (2006.01)
 - [25] EN
 - [54] SENSOR CALIBRATION FOR DIALYSIS SYSTEMS
 - [54] ETALONNAGE DE CAPTEURS POUR SYSTEMES DE DIALYSE
 - [72] WANG, AIYUAN, US
 - [72] WANG, FEI, US
 - [72] CRNKOVICH, MARTIN JOSEPH, US
 - [71] FRESENIUS MEDICAL CARE HOLDINGS, INC., US
 - [85] 2017-11-23
 - [86] 2016-05-27 (PCT/US2016/034742)
 - [87] (WO2016/196325)
 - [30] US (14/728,611) 2015-06-02
-

[21] 2,987,105
[13] A1

- [51] Int.Cl. B05B 13/02 (2006.01) B05C 5/02 (2006.01) B05C 11/10 (2006.01) B05C 21/00 (2006.01)
 - [25] EN
 - [54] COATING APPARATUS HAVING EXTENSION MEANS
 - [54] DISPOSITIF D'ENDUCTION EQUIPE D'UN MOYEN DE PROLONGEMENT
 - [72] SCHIELE, STEFAN, DE
 - [71] JOSEF SCHIELE OHG, DE
 - [85] 2017-11-24
 - [86] 2016-05-24 (PCT/EP2016/061668)
 - [87] (WO2016/188990)
 - [30] DE (10 2015 209 616.5) 2015-05-26
-

[21] 2,987,110
[13] A1

- [51] Int.Cl. B66B 11/04 (2006.01) B66B 7/04 (2006.01) B66B 9/00 (2006.01) B66B 9/10 (2006.01)
 - [25] EN
 - [54] ELEVATOR WITH LINEAR MOTOR
 - [54] ASCENSEUR A MOTEUR LINÉAIRE
 - [72] PUROSTO, TERO, FI
 - [72] HAKALA, TERO, FI
 - [72] RATIA, JOUNI, FI
 - [72] PETROV, ILYA, FI
 - [71] KONE CORPORATION, FI
 - [85] 2017-11-24
 - [86] 2015-06-26 (PCT/EP2015/064535)
 - [87] (WO2016/206757)
-

[21] 2,987,121
[13] A1

- [51] Int.Cl. B32B 7/12 (2006.01) B32B 37/12 (2006.01) E04B 1/62 (2006.01) B32B 5/18 (2006.01)
 - [25] EN
 - [54] PLATE-TYPE COMPONENT WITH AN OUTER MEMBRANE
 - [54] ELEMENT STRUCTURAL EN FORME DE PLAQUE COMPRENANT UNE MEMBRANE EXTERIEURE
 - [72] WEDI, STEPHAN, DE
 - [71] WEDI GMBH, DE
 - [85] 2017-11-24
 - [86] 2016-05-03 (PCT/EP2016/000723)
 - [87] (WO2016/188607)
 - [30] DE (10 2015 108 357.4) 2015-05-27
-

[21] 2,987,122
[13] A1

- [51] Int.Cl. C22C 21/00 (2006.01) C22F 1/04 (2006.01)
 - [25] EN
 - [54] CORROSION-RESISTANT ALUMINUM ALLOY FOR HEAT EXCHANGER
 - [54] ALLIAGE D'ALUMINIUM RESISTANT A LA CORROSION POUR UN ECHANGEUR DE CHALEUR
 - [72] SOMANI, VIKAS, US
 - [72] WANG, ALFRED, US
 - [72] REAGEN, SCOT, US
 - [71] BRAZEWAY, INC., US
 - [85] 2017-11-23
 - [86] 2016-06-17 (PCT/US2016/037986)
 - [87] (WO2016/205593)
 - [30] US (62/181,493) 2015-06-18
 - [30] US (15/184,250) 2016-06-16
-

[21] 2,987,125
[13] A1

- [51] Int.Cl. A61J 1/14 (2006.01) A61J 1/20 (2006.01)
 - [25] EN
 - [54] CONNECTING AND CONTAINER SYSTEM
 - [54] SYSTEME DE LIAISON ET DE RECIPIENTS
 - [72] RAHMEL, MARCUS RAINER, DE
 - [72] ENDERT, GUIDO, DE
 - [72] RUF, JONAS, DE
 - [72] WERGEN, HORST, DE
 - [71] BOEHRINGER INGELHEIM VETMEDICA GMBH, DE
 - [85] 2017-11-24
 - [86] 2016-06-14 (PCT/EP2016/025061)
 - [87] (WO2016/202467)
 - [30] DE (10 2015 007 547.0) 2015-06-16
-

[21] 2,987,127
[13] A1

- [51] Int.Cl. F16L 9/12 (2006.01) F16L 1/11 (2006.01) F16L 55/00 (2006.01) G01M 3/18 (2006.01)
- [25] EN
- [54] PIPE ASSEMBLY
- [54] ENSEMBLE CANALISATION
- [72] GRIMSLY, TIMOTHY, US
- [71] DURA-LINE CORPORATION, US
- [85] 2017-11-23
- [86] 2016-06-22 (PCT/US2016/038821)
- [87] (WO2016/210002)
- [30] US (62/183,474) 2015-06-23
- [30] US (15/189,989) 2016-06-22

Demandes PCT entrant en phase nationale

[21] **2,987,134**
[13] A1

[51] Int.Cl. A61B 5/00 (2006.01) A61B 5/03 (2006.01) A61B 8/08 (2006.01)
[25] EN
[54] A METHOD FOR DETECTING PULSATILE DYNAMICS OF THE OPTIC NERVE SHEATH, DIAGNOSTIC METHODS, MEDICAL USES, NON-INVASIVE MARKERS, SYSTEMS AND TRANSDUCER DEVICES
[54] PROCEDE DE DETECTION DE LA DYNAMIQUE PULSATILE DE LA Gaine DU NERF OPTIQUE, PROCEDES DE DIAGNOSTIC, UTILISATIONS MEDICALES, MARQUEURS NON INVASIFS, SYSTEMES ET DISPOSITIFS TRANSDUCTEURS
[72] BREKKEN, REIDAR, NO
[72] SELBEKK, TORMOD, NO
[72] PADAYACHY, LLEWELLYN, ZA
[72] FIEGGEN, GRAHAM, ZA
[71] SINTEF TTO AS, NO
[71] UNIVERSITY OF CAPE TOWN, ZA
[85] 2017-11-24
[86] 2016-05-27 (PCT/EP2016/062057)
[87] (WO2016/193168)
[30] NO (20150687) 2015-05-29

[21] **2,987,135**
[13] A1

[51] Int.Cl. E04F 21/04 (2006.01)
[25] EN
[54] TILE-LAYING METHOD
[54] PROCEDE DE POSE DE CARREAUX
[72] SCHLUTER, WERNER, DE
[71] SCHLUTER, WERNER, DE
[85] 2017-11-24
[86] 2016-04-12 (PCT/EP2016/057983)
[87] (WO2016/188665)
[30] EP (15169438.7) 2015-05-27

[21] **2,987,137**
[13] A1

[51] Int.Cl. C12N 9/42 (2006.01)
[25] EN
[54] THERMOSTABLE CELLULASES
[54] CELLULASES THERMOSTABLES
[72] WENTZEL, ALEXANDER, NO
[72] LEWIN, ANNA SOFIA, NO
[72] LILES, MARK, US
[72] ZHOU, JINGLIE, US
[71] SINTEF TTO AS, NO
[85] 2017-11-24
[86] 2016-05-27 (PCT/EP2016/062079)
[87] (WO2016/189158)
[30] GB (1509149.9) 2015-05-28

[21] **2,987,138**
[13] A1

[25] EN
[54] METHODS, SUPPORTS AND KITS FOR ENHANCED CGH ANALYSIS
[54] PROCEDES, SUPPORTS ET NECESSAIRES PERMETTANT UNE MEILLEURE ANALYSE CGH
[72] IANNONE, MARIANO, CH
[72] AMOROSI, STEFANIA, CH
[72] PICCININNI, SABINA, CH
[72] FOSSATI, TIZIANO, CH
[71] ALTERGON SA, CH
[85] 2017-11-24
[86] 2016-05-25 (PCT/EP2016/061764)
[87] (WO2016/193084)
[30] EP (15169947.7) 2015-05-29

[21] **2,987,145**
[13] A1

[51] Int.Cl. C12N 15/62 (2006.01) C07K 14/025 (2006.01) C12N 15/78 (2006.01)
[25] EN
[54] THERAPEUTIC VACCINE FOR TREATING OR PREVENTING MERKEL CELL POLYOMA VIRUS-ASSOCIATED TUMORS
[54] VACCIN THERAPEUTIQUE PERMETTANT LE TRAITEMENT OU LA PREVENTION DE TUMEURS ASSOCIEES AU POLYOMAVIRUS A CELLULES DE MERKEL
[72] BUFFAT, LAURENT, FR
[72] PIERINI, ROBERTO, FR
[71] APCURE SAS, FR
[71] ALTRABIO, FR
[85] 2017-11-24
[86] 2016-06-02 (PCT/EP2016/062538)
[87] (WO2016/193389)
[30] EP (15305861.5) 2015-06-05

[21] **2,987,146**
[13] A1

[51] Int.Cl. C07K 16/28 (2006.01)
[25] EN
[54] METHOD FOR THE TREATMENT OF NEUROLOGICAL DISEASE
[54] METHODE POUR LE TRAITEMENT D'UNE MALADIE NEUROLOGIQUE
[72] GODARD, PATRICE MARIE CHARLES, BE
[72] KAMINSKI, RAFAL MARIAN, BE
[72] LECLERCQ, KARINE JOSEE JEANNE, BE
[72] VAN EYLL, JONATHAN MARIE M, BE
[71] UCB BIOPHARMA SPRL, BE
[85] 2017-11-24
[86] 2016-05-25 (PCT/EP2016/061824)
[87] (WO2016/189045)
[30] EP (15169367.8) 2015-05-27

[21] **2,987,150**
[13] A1

[51] Int.Cl. B32B 3/12 (2006.01) B29C 47/00 (2006.01) B29C 47/02 (2006.01) B29C 65/00 (2006.01) B29C 69/00 (2006.01) B32B 27/32 (2006.01) B32B 37/15 (2006.01)
[25] EN
[54] HONEYCOMB SANDWICH SHEET OR PANEL, BASED ON POLYPROPYLENE, WITH A NUMBER OF CENTRAL THERMOFORMED FILMS
[54] FEUILLE OU PANNEAU SANDWICH EN NID D'ABEILLE A BASE DE POLYPROPYLENE COMPRENANT PLUSIEURS FILMS CENTRAUX THERMOFORMES
[72] PECCETTI, ERALDO, IT
[71] COLINES S.P.A., IT
[85] 2017-11-24
[86] 2016-06-06 (PCT/EP2016/062787)
[87] (WO2016/198355)
[30] IT (UB2015A001279) 2015-06-11

PCT Applications Entering the National Phase

[21] 2,987,153
[13] A1

[51] Int.Cl. A21D 13/00 (2017.01)
[25] EN
[54] CRACKER OR SNACK FOOD PRODUCT AND METHOD FOR ITS MANUFACTURE
[54] PRODUIT DE CRAQUELIN OU D'EN-CAS ET SON PROCEDE DE FABRICATION
[72] FORREST, ADAM JAMES, GB
[72] SCRIVEN, FIONA JANE, GB
[72] MARKS, CHARLOTTE, GB
[71] UNITED BISCUITS (UK) LIMITED, GB
[85] 2017-11-24
[86] 2016-06-24 (PCT/EP2016/064747)
[87] (WO2016/207398)
[30] GB (1511263.4) 2015-06-26

[21] 2,987,155
[13] A1

[51] Int.Cl. A61K 39/12 (2006.01) C07K 14/005 (2006.01) C07K 14/025 (2006.01)
[25] EN
[54] HPV VACCINES
[54] VACCINS HPV
[72] ORLINGER, KLAUS, AT
[72] MONATH, THOMAS, US
[72] LILJA, ANDERS, AT
[72] SCHMIDT, SARAH, AT
[72] BERKA, URSULA, AT
[72] SCHWENDINGER, MICHAEL, AT
[72] WATSON, ELIZABETH, AT
[72] KIEFMANN, BETTINA, AT
[72] HINTERAMSKOGLER, JULIA, AT
[72] FUHRMANN, GERHARD, AT
[72] ASPOCK, ANDREAS, AT
[72] COHEN, KATHERINE, AT
[71] HOOKIPA BIOTECH AG, AT
[85] 2017-11-24
[86] 2016-06-09 (PCT/EP2016/063182)
[87] (WO2016/198531)
[30] US (62/173,805) 2015-06-10
[30] US (62/254,410) 2015-11-12
[30] US (62/331,158) 2016-05-03

[21] 2,987,156
[13] A1

[51] Int.Cl. B08B 7/00 (2006.01) B24C 1/00 (2006.01) F01D 25/00 (2006.01)
[25] EN
[54] METHOD AND DEVICE FOR CLEANING A JET ENGINE
[54] PROCEDE ET DISPOSITIF POUR LE NETTOYAGE D'UN MOTEUR A REACTION
[72] GILJOHANN, SEBASTIAN, DE
[72] APPEL, HOLGER STEFAN, DE
[72] DEJA, DIRK, DE
[71] LUFTHANSA TECHNIK AG, DE
[85] 2017-11-24
[86] 2016-05-26 (PCT/EP2016/061890)
[87] (WO2016/193112)
[30] DE (10 2015 209 994.6) 2015-05-29

[21] 2,987,158
[13] A1

[51] Int.Cl. C07D 231/40 (2006.01) C07D 501/46 (2006.01)
[25] EN
[54] PROCESS FOR THE PREPARATION OF CARBAMOYLAMINO PYRAZOLE DERIVATIVES
[54] PROCEDE DE PREPARATION DE DERIVES DE CARBAMOYLAMINO PYRAZOLE
[72] SCHONE, OLGA, AT
[72] SPITZENSTATTER, HANS-PETER, AT
[72] KAUFMANN, MARIUS, AT
[71] SANDOZ AG, CH
[85] 2017-11-24
[86] 2016-06-28 (PCT/EP2016/064922)
[87] (WO2017/001364)
[30] EP (15174198.0) 2015-06-29

[21] 2,987,159
[13] A1

[51] Int.Cl. A61K 39/12 (2006.01)
[25] EN
[54] RECOMBINANT MODIFIED VACCINIA VIRUS ANKARA (MVA) FOOT AND MOUTH DISEASE VIRUS (FMDV) VACCINE
[54] VACCIN RECOMBINANT CONTRE LE VIRUS DE LA FIEVRE APHTHEUSE (FMDV) BASE SUR LE VIRUS DE LA VACCINE ANKARA MODIFIE (MVA)
[72] STEIGERWALD, ROBIN, DE
[72] KALLA, MARKUS, DE
[71] BAVARIAN NORDIC A/S, DK
[85] 2017-11-24
[86] 2016-06-15 (PCT/EP2016/063691)
[87] (WO2016/202828)
[30] US (62/175,738) 2015-06-15

[21] 2,987,160
[13] A1

[51] Int.Cl. C12N 9/20 (2006.01) C11D 3/386 (2006.01)
[25] EN
[54] METHODS OF REDUCING ODOR
[54] PROCEDES DE REDUCTION D'ODEUR
[72] HANSEN, CARSTEN HOERSLEV, DK
[72] LIU, YITONG, CN
[72] KAYSER, STEFFEN, DK
[72] NIELSEN, VIBEKE SKOVGAARD, DK
[71] NOVOZYMES A/S, DK
[85] 2017-11-24
[86] 2016-07-01 (PCT/EP2016/065542)
[87] (WO2017/001673)
[30] EP (15174788.8) 2015-07-01

Demandes PCT entrant en phase nationale

[21] 2,987,161 [13] A1
[51] Int.Cl. A61M 11/00 (2006.01) A24F 47/00 (2006.01) A61M 15/00 (2006.01)
[25] EN
[54] A CARTRIDGE ASSEMBLY FOR AN AEROSOL-GENERATING SYSTEM AND AN AEROSOL-GENERATING SYSTEM COMPRISING A CARTRIDGE ASSEMBLY
[54] ENSEMBLE CARTOUCHE POUR UN SYSTEME DE GENERATION D'AEROSOL ET SYSTEME DE GENERATION D'AEROSOL COMPRENANT UN ENSEMBLE CARTOUCHE
[72] SAYGILI, ALI MURAT, CH
[71] PHILIP MORRIS PRODUCTS, S.A., CH
[85] 2017-11-24
[86] 2016-08-18 (PCT/EP2016/069662)
[87] (WO2017/032695)
[30] EP (15182012.3) 2015-08-21

[21] 2,987,162 [13] A1
[51] Int.Cl. A24F 47/00 (2006.01) G01F 23/26 (2006.01)
[25] EN
[54] CARTRIDGE WITH A CAPACITY SENSOR
[54] CARTOUCHE AVEC UN CAPTEUR DE CAPACITANCE
[72] REEVELL, TONY, GB
[71] PHILIP MORRIS PRODUCTS S.A., CH
[85] 2017-11-24
[86] 2016-08-26 (PCT/EP2016/070240)
[87] (WO2017/045897)
[30] EP (15185562.4) 2015-09-16

[21] 2,987,164 [13] A1
[51] Int.Cl. A23F 5/24 (2006.01) C12N 9/24 (2006.01)
[25] EN
[54] METHOD FOR PRODUCING A COFFEE EXTRACT
[54] PROCEDE DE FABRICATION D'UN EXTRAIT DE CAFE
[72] EKLOF, JENS MAGNUS, DK
[72] RASMUSSEN, LOUISE, DK
[72] LYNGLEV, GITTE BUDOLFSEN, DK
[72] SPODSBERG, NIKOLAJ, DK
[72] KROGH, KRISTIAN BERTEL ROEMER M., DK
[71] NOVOZYMES A/S, DK
[85] 2017-11-24
[86] 2016-06-24 (PCT/EP2016/064727)
[87] (WO2016/207384)
[30] EP (15174117.0) 2015-06-26
[30] EP (15174110.5) 2015-06-26

[21] 2,987,172 [13] A1
[51] Int.Cl. G06F 21/36 (2013.01) G06F 21/32 (2013.01) G07F 7/10 (2006.01)
[25] EN
[54] AUTHENTICATION METHODS AND SYSTEMS
[54] PROCEDES ET SYSTEMES D'AUTHENTIFICATION
[72] PIKE, JUSTIN, GB
[71] LICENTIA GROUP LIMITED, GB
[71] MYPINPAD LIMITED, GB
[85] 2017-11-24
[86] 2016-05-27 (PCT/GB2016/051548)
[87] (WO2016/189322)
[30] GB (1509030.1) 2015-05-27
[30] GB (1509031.9) 2015-05-27
[30] GB (1520760.8) 2015-11-24
[30] GB (1520741.8) 2015-11-24

[21] 2,987,173 [13] A1
[51] Int.Cl. A01N 63/04 (2006.01) A01N 37/02 (2006.01) A01N 37/06 (2006.01) A01N 63/00 (2006.01) A01N 63/02 (2006.01) A01P 1/00 (2006.01) A01P 3/00 (2006.01) A01P 5/00 (2006.01)
[25] EN
[54] NEW PRODUCT
[54] NOUVEAU PRODUIT
[72] LORITO, MATTEO, IT
[72] VECCHI, ALFEO, IT
[71] ALPHA BIOPESTICIDES LIMITED, GB
[85] 2017-11-24
[86] 2016-05-27 (PCT/GB2016/051560)
[87] (WO2016/189329)
[30] GB (1509055.8) 2015-05-27

[21] 2,987,177 [13] A1
[51] Int.Cl. A61K 8/36 (2006.01) A61K 8/67 (2006.01) A61K 9/00 (2006.01) A61K 9/08 (2006.01)
[25] EN
[54] ONCE-DAILY ORAL PHARMACEUTICAL COMPOSITION OF ISOTRETINOIN
[54] COMPOSITION PHARMACEUTIQUE ORALE A DOSAGE QUOTIDIEN UNIQUE
[72] MADAN, SUMIT, IN
[72] FANDA, ANUJ KUMAR, IN
[72] AMRUTKAR, PANKAJ PRABHAKAR, IN
[72] RAO, RAJESH, IN
[72] KAWADKAR, JITENDRA, IN
[72] KAKUMANU, VASU KUMAR, IN
[72] KOCHHAR, RAVI, IN
[72] SINGH, ROMI BARAT, IN
[72] JAMI, DILEEP, IN
[72] GARG, LOKESH, IN
[72] ROY, SANDIPAN, IN
[71] SUN PHARMACEUTICAL INDUSTRIES LIMITED, IN
[85] 2017-11-24
[86] 2016-05-25 (PCT/IB2016/053073)
[87] (WO2016/189481)
[30] IN (1470/DEL/2015) 2015-05-25

PCT Applications Entering the National Phase

[21] 2,987,182
[13] A1

- [51] Int.Cl. G06F 21/32 (2013.01) G06F 21/36 (2013.01) G07F 7/10 (2006.01)
 - [25] EN
 - [54] AUTHENTICATION METHODS AND SYSTEMS
 - [54] PROCEDES ET SYSTEMES D'AUTHENTIFICATION
 - [72] PIKE, JUSTIN, GB
 - [71] LICENTIA GROUP LIMITED, GB
 - [71] MYPINPAD LIMITED, GB
 - [85] 2017-11-24
 - [86] 2016-05-27 (PCT/GB2016/051549)
 - [87] (WO2016/189323)
 - [30] GB (1509031.9) 2015-05-27
 - [30] GB (1509030.1) 2015-05-27
 - [30] GB (1520760.8) 2015-11-24
 - [30] GB (1520741.8) 2015-11-24
-

[21] 2,987,184
[13] A1

- [51] Int.Cl. G06F 21/36 (2013.01) G06F 21/32 (2013.01) G07F 7/10 (2006.01)
 - [25] EN
 - [54] ENCODING METHODS AND SYSTEMS
 - [54] PROCEDES ET SYSTEMES DE CODAGE
 - [72] PIKE, JUSTIN, GB
 - [71] LICENTIA GROUP LIMITED, GB
 - [71] MYPINPAD LIMITED, GB
 - [85] 2017-11-24
 - [86] 2016-05-27 (PCT/GB2016/051550)
 - [87] (WO2016/189324)
 - [30] GB (1509031.9) 2015-05-27
 - [30] GB (1509030.1) 2015-05-27
 - [30] GB (1520760.8) 2015-11-24
 - [30] GB (1520741.8) 2015-11-24
-

[21] 2,987,187
[13] A1

- [51] Int.Cl. G06F 21/36 (2013.01) G06F 21/32 (2013.01) G07F 7/10 (2006.01)
 - [25] EN
 - [54] AUTHENTICATION METHODS AND SYSTEMS
 - [54] PROCEDES ET SYSTEMES D'AUTHENTIFICATION
 - [72] PIKE, JUSTIN, GB
 - [71] LICENTIA GROUP LIMITED, GB
 - [71] MYPINPAD LIMITED, GB
 - [85] 2017-11-24
 - [86] 2016-05-27 (PCT/GB2016/051553)
 - [87] (WO2016/189325)
 - [30] GB (1509031.9) 2015-05-27
 - [30] GB (1509030.1) 2015-05-27
 - [30] GB (1520760.8) 2015-11-24
 - [30] GB (1520741.8) 2015-11-24
-

[21] 2,987,201
[13] A1

- [51] Int.Cl. F16B 12/20 (2006.01) A47B 96/06 (2006.01) F16B 12/46 (2006.01) F16B 13/06 (2006.01) F16B 12/10 (2006.01)
 - [25] EN
 - [54] CONNECTING DEVICE BETWEEN COMPONENTS OF A PIECE OF FURNITURE, METHOD AND APPARATUS FOR MANUFACTURING SAID DEVICE
 - [54] DISPOSITIF DE LIAISON ENTRE DES ELEMENTS D'UN MEUBLE, ET PROCEDE ET APPAREIL DE FABRICATION DUDIT DISPOSITIF
 - [72] ROVOLETTI, STEFANO, IT
 - [71] CAR S.R.L., IT
 - [85] 2017-11-24
 - [86] 2016-06-08 (PCT/IB2016/053343)
 - [87] (WO2016/199024)
 - [30] IT (102015000021415) 2015-06-08
-

[21] 2,987,207
[13] A1

- [51] Int.Cl. G01N 21/17 (2006.01) A61B 1/00 (2006.01) A61B 1/06 (2006.01) A61B 5/00 (2006.01) G01N 21/63 (2006.01) G02B 3/00 (2006.01) G02F 1/133 (2006.01)

- [25] EN
- [54] TUNABLE OPTICAL DEVICE, TUNABLE LIQUID CRYSTAL LENS ASSEMBLY AND IMAGING SYSTEM USING SAME

- [54] DISPOSITIF OPTIQUE ACCORDABLE, ENSEMBLE DE LENTILLE A CRISTAUX LIQUIDES ACCORDABLE ET SYSTEME D'IMAGERIE LES UTILISANT

- [72] GALSTIAN, TIGRAN, CA
- [72] SAGHATELYAN, ARMEN, CA
- [72] BAGRAMYAN, ARUTYUN, CA
- [71] UNIVERSITE LAVAL, CA
- [85] 2017-11-23
- [86] 2016-05-26 (PCT/CA2016/050593)
- [87] (WO2016/187715)
- [30] US (62/166,534) 2015-05-26

[21] 2,987,209
[13] A1

- [51] Int.Cl. A61K 9/16 (2006.01) A61K 38/36 (2006.01)
 - [25] EN
 - [54] PROCESS FOR PREPARING A POWDER COMPRISING A HUMAN COAGULATION FACTOR PROTEIN AND A LACTIC ACID POLYMER
 - [54] PROCEDE DE PREPARATION D'UNE POUDRE COMPRENANT UNE PROTEINE D'UN FACTEUR DE COAGULATION HUMAIN ET UN POLYMER D'ACIDE LACTIQUE
 - [72] TOME ALCALDE, JUAN, ES
 - [72] WINDHAB, NORBERT, DE
 - [72] LIEFK, MELANIE, DE
 - [72] BENEDIKT, ANNE, DE
 - [72] MULLER-ALBERS, JESSICA, DE
 - [72] TICE, TOM, US
 - [72] ULLRICH, SUSANNE, DE
 - [72] ENGEL, ANDREA, DE
 - [72] GERMER, MATTHIAS, DE
 - [72] KISTNER, STEFFEN, DE
 - [72] DAUFENBACH, JENS, DE
 - [71] EVONIK ROHM GMBH, DE
 - [85] 2017-11-23
 - [86] 2016-06-06 (PCT/EP2016/062775)
 - [87] (WO2016/198351)
 - [30] US (62/173,726) 2015-06-10
-

[21] 2,987,212
[13] A1

- [51] Int.Cl. B60G 17/015 (2006.01) B60G 17/018 (2006.01) B60G 17/019 (2006.01) F16D 29/00 (2006.01)
- [25] EN
- [54] DYNAMIC MOTION CONTROL SYSTEM USING MAGNETORHEOLOGICAL FLUID CLUTCH APPARATUSES
- [54] SYSTEME DE COMMANDE DE MOUVEMENT DYNAMIQUE A L'AIDE D'APPAREILS D'EMBRAYAGE A FLUIDE MAGNETORHEOLOGIQUE
- [72] PLANTE, JEAN-SEBASTIEN, CA
- [72] DENNINGER, MARC, CA
- [72] JULIO, GUIFRE, CA
- [72] CHOINARD, PATRICK, CA
- [72] LAROSE, PASCAL, CA
- [72] FRASER, CAROLINE, CA
- [71] EXONETIK INC., CA
- [85] 2017-11-24
- [86] 2016-05-26 (PCT/CA2016/050598)
- [87] (WO2016/187719)
- [30] US (62/166,400) 2015-05-26
- [30] US (62/185,254) 2015-06-26

Demandes PCT entrant en phase nationale

[21] **2,987,214**
[13] A1

- [51] Int.Cl. A61M 5/24 (2006.01)
 - [25] FR
 - [54] HOUSING FOR MOUNTING A CONTAINER ON AN INJECTION PEN
 - [54] BOITIER DE MONTAGE D'UN RECIPIENT SUR UN STYLO INJECTEUR
 - [72] ANEAS, ANTOINE, FR
 - [71] BIOCOP PRODUCTION, FR
 - [85] 2017-11-24
 - [86] 2016-06-01 (PCT/EP2016/062395)
 - [87] (WO2016/193314)
 - [30] FR (1554993) 2015-06-02
-

[21] **2,987,215**
[13] A1

- [51] Int.Cl. A23B 4/015 (2006.01) A23L 5/10 (2016.01) A23L 13/60 (2016.01) H05B 3/00 (2006.01) H05B 6/62 (2006.01)
- [25] EN
- [54] AN APPARATUS AND PROCESS FOR WARMING ENCASED FOOD
- [54] DISPOSITIF ET PROCEDE POUR RECHAUFFER DES PRODUITS ALIMENTAIRES ENTOUREES D'UNE ENVELOPPE
- [72] GROSSE KOHORST, WERNER, DE
- [72] ROHE, THOMAS, DE
- [71] DEUTSCHES INSTITUT FUER LEBENSMITTELTECHNIK E.V., DE
- [85] 2017-11-24
- [86] 2016-04-11 (PCT/EP2016/057932)
- [87] (WO2016/162567)
- [30] DE (102015206385.2) 2015-04-09
- [30] DE (102016105624.3) 2016-03-24

[21] **2,987,218**
[13] A1

- [51] Int.Cl. C09K 8/584 (2006.01) E21B 43/22 (2006.01)
 - [25] FR
 - [54] ETHOXYLATED DESORBING AGENTS FOR ENHANCED OIL RECOVERY
 - [54] AGENTS DESORBANTS ETHOXYLES POUR LA RECUPERATION ASSISTEE DU PETROLE
 - [72] MORVAN, MIKEL, FR
 - [72] MOREAU, PATRICK, FR
 - [72] TABARY, RENE, FR
 - [72] BAZIN, BRIGITTE, FR
 - [71] RHODIA OPERATIONS, FR
 - [71] IFP ENERGIES NOUVELLES, FR
 - [85] 2017-11-24
 - [86] 2016-06-17 (PCT/EP2016/063997)
 - [87] (WO2016/202975)
 - [30] FR (15 01273) 2015-06-18
-

[21] **2,987,220**
[13] A1

- [51] Int.Cl. G21F 9/30 (2006.01) B65D 88/66 (2006.01) B65G 69/04 (2006.01) C03B 5/00 (2006.01) C03B 5/02 (2006.01) C03C 1/00 (2006.01)
 - [25] FR
 - [54] TOOL FOR SMOOTHING IN A RADIOACTIVE ENVIRONMENT, COMPRISING A VIBRATING GRID
 - [54] OUTIL DE LISSAGE EN MILIEU RADIOACTIF, COMPRENANT UNE GRILLE VIBRANTE
 - [72] CASSANY, YOHANN, FR
 - [71] AREVA NC, FR
 - [85] 2017-11-24
 - [86] 2016-06-02 (PCT/EP2016/062464)
 - [87] (WO2016/193357)
 - [30] FR (15 55151) 2015-06-05
-

[21] **2,987,222**
[13] A1

- [51] Int.Cl. F41A 27/02 (2006.01) B64D 7/06 (2006.01) F41A 17/08 (2006.01) F41A 23/00 (2006.01)
 - [25] EN
 - [54] FIREARM SUPPORT
 - [54] SUPPORT D'ARME A FEU
 - [72] LEONESIO, GIAN BATTISTA, IT
 - [72] CASTELLETTI, PAOLOANDREA, IT
 - [72] GREGORINI, GIANMARIO, IT
 - [71] LEONARDO S.P.A., IT
 - [85] 2017-11-24
 - [86] 2016-05-27 (PCT/IB2016/053129)
 - [87] (WO2016/189505)
 - [30] IT (102015000018847) 2015-05-28
-

[21] **2,987,224**
[13] A1

- [51] Int.Cl. F41A 23/20 (2006.01) B64D 7/06 (2006.01) F41A 27/02 (2006.01) F41A 17/08 (2006.01)
 - [25] EN
 - [54] FIREARM SUPPORT SYSTEM IN PARTICULAR FOR BEING INSTALLED HANGING TO AN UPPER SURFACE
 - [54] MECANISME DE SUPPORT D'ARME A FEU, EN PARTICULIER POUR UNE INSTALLATION EN SUSPENSION D'UNE SURFACE SUPERIEURE
 - [72] LEONESIO, GIAN BATTISTA, IT
 - [72] CASTELLETTI, PAOLOANDREA, IT
 - [72] GREGORINI, GIANMARIO, IT
 - [71] LEONARDO S.P.A., IT
 - [85] 2017-11-24
 - [86] 2016-05-27 (PCT/IB2016/053131)
 - [87] (WO2016/189507)
 - [30] IT (102015000018853) 2015-05-28
-

[21] **2,987,246**
[13] A1

- [51] Int.Cl. E21B 23/06 (2006.01) E21B 23/04 (2006.01) E21B 33/12 (2006.01)
- [25] EN
- [54] HYDROSTATICALLY ACTUABLE DOWNHOLE PISTON
- [54] PISTON DE FOND DE TROU POUVANT ETRE ACTIONNE DE MANIERE HYDROSTATIQUE
- [72] EZELL, MICHAEL DALE, US
- [71] HALLIBURTON ENERGY SERVICES, INC., US
- [85] 2017-11-24
- [86] 2015-07-07 (PCT/US2015/039399)
- [87] (WO2017/007459)

PCT Applications Entering the National Phase

[21] **2,987,249**

[13] A1

- [51] Int.Cl. E21B 33/14 (2006.01) E21B 33/05 (2006.01) E21B 33/13 (2006.01)
 [25] EN
 [54] PARTICULATE DISPENSER
 [54] DISTRIBUTEUR DE MATIERE PARTICULAIRE
 [72] HENRY, KEVIN WAYNE, US
 [72] ROBINSON, COURTNEY PIERRE, US
 [71] HALLIBURTON ENERGY SERVICES, INC., US
 [85] 2017-11-24
 [86] 2015-07-07 (PCT/US2015/039402)
 [87] (WO2017/007460)
-

[21] **2,987,251**

[13] A1

- [51] Int.Cl. A61B 5/048 (2006.01) A61B 5/0492 (2006.01) A63B 23/20 (2006.01)
 [25] EN
 [54] METHOD TO ASSESS PELVIC FLOOR MUSCLES INJURY, AND PROBE AND APPARATUS TO IMPLEMENT THE METHOD
 [54] PROCEDE D'EVALUATION DE LESION DE MUSCLES DU PLANCHER PELVIEN, ET SONDE ET APPAREIL POUR METTRE EN □UVRE LE PROCEDE
 [72] BORYCKA KICIAK, KATARZYNA, PL
 [72] PALKO, TADEUSZ, PL
 [72] LUKASIK, WLODZIMIERZ, PL
 [71] BORYCKA KICIAK, KATARZYNA, PL
 [85] 2017-11-24
 [86] 2016-05-27 (PCT/PL2016/050024)
 [87] (WO2016/190763)
 [30] PL (P.412485) 2015-05-27
-

[21] **2,987,275**

[13] A1

- [51] Int.Cl. E01H 1/08 (2006.01) A47L 5/14 (2006.01) F04D 25/08 (2006.01) F04D 27/00 (2006.01) F04D 29/42 (2006.01)
 [25] EN
 [54] BLOWER WITH INTAKE CLOSURE
 [54] SOUFFLANTE AVEC FERMETURE D'ADMISSION
 [72] BUCHANAN, PETER J., US
 [72] KRUEGER, ERIK, US
 [71] MTD PRODUCTS INC, US
 [85] 2017-11-24
 [86] 2016-06-06 (PCT/US2016/036074)
 [87] (WO2016/197135)
 [30] US (62/171,628) 2015-06-05
-

[21] **2,987,277**

[13] A1

- [51] Int.Cl. E21B 43/247 (2006.01) E21B 43/263 (2006.01) C09K 8/62 (2006.01)
 [25] EN
 [54] FRACTURING UTILIZING AN AIR/FUEL MIXTURE
 [54] FRACTURATION A L'AIDE D'UN MELANGE AIR/CARBURANT
 [72] WILSON, EDWIN E., US
 [71] TWIN DISC, INC., US
 [85] 2017-11-24
 [86] 2016-06-16 (PCT/US2016/037887)
 [87] (WO2016/205527)
 [30] US (62/180,473) 2015-06-16
-

[21] **2,987,280**

[13] A1

- [51] Int.Cl. A45D 34/04 (2006.01) A61B 5/00 (2006.01) A61M 35/00 (2006.01) B41J 3/44 (2006.01) A45D 34/00 (2006.01) A45D 44/00 (2006.01) G06T 7/00 (2017.01)
 [25] EN
 [54] CARTRIDGES FOR USE IN AN APPARATUS FOR MODIFYING KERATINOUS SURFACES
 [54] CARTOUCHES DESTINEES A ETRE UTILISEES DANS UN APPAREIL POUR MODIFIER DES SURFACES DE KERATINE
 [72] RABE, THOMAS ELLIOT, US
 [72] SHERMAN, FAIZ FEISAL, US
 [71] THE PROCTER & GAMBLE COMPANY, US
 [85] 2017-11-24
 [86] 2016-06-10 (PCT/US2016/036783)
 [87] (WO2016/201159)
 [30] US (14/736,507) 2015-06-11
 [30] US (14/736,524) 2015-06-11
 [30] US (14/736,534) 2015-06-11
 [30] US (14/736,551) 2015-06-11
 [30] US (14/736,563) 2015-06-11
 [30] US (14/736,584) 2015-06-11
 [30] US (14/807,140) 2015-07-23
 [30] US (14/807,198) 2015-07-23
 [30] US (14/807,231) 2015-07-23
 [30] US (14/807,257) 2015-07-23
 [30] US (14/807,297) 2015-07-23
 [30] US (14/807,360) 2015-07-23
 [30] US (14/858,390) 2015-09-18
-

[21] **2,987,283**

[13] A1

- [51] Int.Cl. A45D 34/04 (2006.01) A61B 5/00 (2006.01) A61M 35/00 (2006.01) B41J 3/44 (2006.01) A45D 34/00 (2006.01) A45D 44/00 (2006.01) G06T 7/00 (2017.01)
 [25] EN
 [54] CARTRIDGES FOR USE IN AN APPARATUS FOR MODIFYING KERATINOUS SURFACES
 [54] CARTOUCHES DESTINEES A ETRE UTILISEES DANS UN APPAREIL POUR MODIFIER DES SURFACES DE KERATINE
 [72] RABE, THOMAS ELLIOT, US
 [72] SHERMAN, FAIZ FEISAL, US
 [71] THE PROCTER & GAMBLE COMPANY, US
 [85] 2017-11-24
 [86] 2016-06-10 (PCT/US2016/036783)
 [87] (WO2016/201159)
 [30] US (14/736,507) 2015-06-11
 [30] US (14/736,524) 2015-06-11
 [30] US (14/736,534) 2015-06-11
 [30] US (14/736,551) 2015-06-11
 [30] US (14/736,563) 2015-06-11
 [30] US (14/736,584) 2015-06-11
 [30] US (14/807,140) 2015-07-23
 [30] US (14/807,198) 2015-07-23
 [30] US (14/807,231) 2015-07-23
 [30] US (14/807,257) 2015-07-23
 [30] US (14/807,297) 2015-07-23
 [30] US (14/807,360) 2015-07-23
 [30] US (14/858,390) 2015-09-18
-

[21] **2,987,302**

[13] A1

- [51] Int.Cl. C09K 21/14 (2006.01) C08G 63/685 (2006.01) C08G 63/91 (2006.01) C08G 69/44 (2006.01)
 [25] EN
 [54] FLAME RETARDANT AND AUTO-CATALYTIC POLYESTERS FOR POLYURETHANES
 [54] POLYESTERS RETARDATEURS DE FLAMME ET AUTOCATALYTIQUES POUR POLYURETHANES
 [72] CHANG, WALLY LIYUAN, US
 [71] COIM ASIA PACIFIC PTE. LTD., SG
 [85] 2017-11-27
 [86] 2016-05-30 (PCT/EP2016/062124)
 [87] (WO2016/189165)
 [30] US (62/167,390) 2015-05-28
 [30] IT (102015000028556) 2015-06-29

Demandes PCT entrant en phase nationale

[21] **2,987,305**
[13] A1

[51] Int.Cl. B60N 2/22 (2006.01) A47C
1/027 (2006.01) F16F 9/02 (2006.01)
[25] EN
[54] DEVICE FOR TRIGGERING A GAS SPRING AND SEATING UNIT COMPRISING ADJUSTABLE BACKREST HAVING A GAS SPRING AND SUCH AN APPARATUS
[54] DISPOSITIF DE DÉCLENCHEMENT D'UN RESSORT A GAZ ET ENSEMBLE SIEGE POURVU D'UN DOSSIER REGLABLE EQUIPÉ D'UN RESSORT DE GAZ ET D'UN TEL DISPOSITIF
[72] WANDSCHNEIDER, GUIDO, DE
[71] WANDSCHNEIDER, GUIDO, DE
[85] 2017-11-27
[86] 2016-05-14 (PCT/DE2016/000208)
[87] (WO2016/192699)
[30] DE (20 2015 003 901.4) 2015-06-05

[21] **2,987,306**
[13] A1

[51] Int.Cl. A61K 35/744 (2015.01) C07K
14/195 (2006.01) C12N 15/62
(2006.01)
[25] EN
[54] SURFACE DISPLAY OF ANTIGENS ON GRAM-NEGATIVE OUTER MEMBRANE VESICLES
[54] PRESENTATION EN SURFACE D'ANTIGENES SUR DES VESICULES DE MEMBRANE EXTERNES A GRAM NEGATIF
[72] SALVERDA, MERIJN LOUIS MARTEN, NL
[72] VAN DER LEY, PETER ANDRE, NL
[71] DE STAAT DER NEDERLANDEN, VERT. DOOR DE MINISTER VAN VWS MINISTERIE VAN VOLKSGEZONDHEID, WELZIJN EN SPORT, NL
[85] 2017-11-27
[86] 2016-06-02 (PCT/EP2016/062494)
[87] (WO2016/193370)
[30] EP (15170307.1) 2015-06-02

[21] **2,987,307**
[13] A1

[51] Int.Cl. A01N 25/10 (2006.01) A01N
59/12 (2006.01) A01P 1/00 (2006.01)
A61K 9/70 (2006.01) A61K 33/18
(2006.01) A61K 47/32 (2006.01) A61P
31/00 (2006.01)
[25] EN

[54] AN AQUEOUS ANTIMICROBIAL FILM-FORMING COMPOSITION FOR TEAT TREATMENT BY SPRAY APPLICATION
[54] COMPOSITION FORMANT UNE PELLICULE, ANTIMICROBIENNE ET AQUEUSE POUR LE TRAITEMENT DE MAMELLE PAR APPLICATION EN PULVERISATION
[72] KLEINE, TILLMANN, DE
[72] KILLEEN, JONATHAN SCOTT, DE
[72] BREIDERHOFF, HELEN, DE
[72] SCHNEIDER, MICHAEL, DE
[71] ECOLAB USA INC., US
[85] 2017-11-27
[86] 2015-06-23 (PCT/EP2015/064166)
[87] (WO2016/206729)

[21] **2,987,309**
[13] A1

[51] Int.Cl. A61F 2/24 (2006.01)
[25] EN
[54] ATRIO-VENTRICULAR VALVE STENT WITH NATIVE LEAFLET GRASPING AND HOLDING MECHANISM
[54] STENT A VALVE AURICULO-VENTRICULAIRE AVEC MECANISME DE PREHENSION ET DE MAINTIEN DE FEUILLET NATIF
[72] PASQUINO, ENRICO, CH
[72] SCORSIN, MARCIO, LU
[72] PASQUINO, STEFANO, CH
[72] MARCHISIO, ANDREA, IT
[72] VALERIO, LORENZO, IT
[72] CASALEGNO, SERGIO, IT
[72] GARD, MARCO, IT
[72] ARRU, PIETRO, IT
[71] EPYGON, FR
[85] 2017-11-27
[86] 2016-06-03 (PCT/EP2016/062663)
[87] (WO2016/193437)
[30] EP (15170736.1) 2015-06-04
[30] EP (PCT/EP2016/052452) 2016-02-05

[21] **2,987,310**
[13] A1

[51] Int.Cl. A01N 25/28 (2006.01) A01N
33/18 (2006.01) A01P 13/00 (2006.01)
[25] EN
[54] PENDIMETHANLIN MICROCAPSULES WITH A SHELL MADE OF TETRAMETHYLXYLYLENE DIISOCYANATE AND A POLYAMINE WITH AT LEAST THREE AMINE GROUPS
[54] MICROCAPSULES DE PENDIMETHALINE AVEC UNE COQUE FAITE DE DIISOCYANATE DE TETRAMETHYLXYLYLENE ET D'UNE POLYAMINE AVEC AU MOINS TROIS GROUPES AMINE
[72] KOLB, KLAUS, DE
[72] GREGORI, WOLFGANG, DE
[72] STEINBRENNER, ULRICH, DE
[72] PARRA RAPADO, LILIANA, DE
[71] BASF SE, DE
[85] 2017-11-27
[86] 2016-06-08 (PCT/EP2016/062985)
[87] (WO2016/202659)
[30] EP (15172817.7) 2015-06-19
[30] EP (15184367.9) 2015-09-09

[21] **2,987,312**
[13] A1

[51] Int.Cl. A61J 1/20 (2006.01) B65D
81/32 (2006.01)
[25] EN
[54] CONNECTING AND CONTAINER SYSTEM
[54] SYSTEME DE LIAISON ET DE RECIPIENTS
[72] RAHMEL, MARCUS RAINER, DE
[72] ENDERT, GUIDO, DE
[72] RUF, JONAS, DE
[72] WERGEN, HORST, DE
[71] BOEHRINGER INGELHEIM VETMEDICA GMBH, DE
[85] 2017-11-27
[86] 2016-06-14 (PCT/EP2016/025059)
[87] (WO2016/202465)
[30] EP (15020096.2) 2015-06-16
[30] EP (15020095.4) 2015-06-16

PCT Applications Entering the National Phase

[21] 2,987,315

[13] A1

- [51] Int.Cl. C08G 18/48 (2006.01) C08G 18/18 (2006.01) C08G 18/50 (2006.01) C08J 9/04 (2006.01) C08L 75/08 (2006.01)
- [25] EN
- [54] POLYURETHANES WITH REDUCED ALDEHYDE EMISSION
- [54] POLYURETHANES A EMISSION D'ALDEHYDES REDUITE
- [72] OTERO MARTINEZ, IRAN, DE
- [72] ZARBAKHS, SIRUS, DE
- [71] BASF SE, DE
- [85] 2017-11-27
- [86] 2016-04-19 (PCT/EP2016/058629)
- [87] (WO2016/188675)
- [30] EP (15169712.5) 2015-05-28

[21] 2,987,317

[13] A1

- [51] Int.Cl. A01N 25/28 (2006.01) A01N 61/00 (2006.01) A01P 7/00 (2006.01) A01P 13/00 (2006.01) A01P 21/00 (2006.01)
- [25] EN
- [54] PESTICIDAL MICROCAPSULES WITH A SHELL MADE OF TETRAMETHYLXYLYLENE DIISOCYANATE, CYCLOALIPHATIC DIISOCYANATE, AND ALIPHATIC DIAMINE
- [54] MICROCAPSULES PESTICIDES AVEC UNE ENVELOPPE A BASE DE DIISOCYANATE DE TETRAMETHYLXYLYLENE, DE DIISOCYANATE CYCLOALIPHATIQUE, ET DE DIAMINE ALIPHATIQUE
- [72] KOLB, KLAUS, DE
- [72] GREGORI, WOLFGANG, DE
- [72] STEINBRENNER, ULRICH, DE
- [72] PARRA RAPADO, LILIANA, DE
- [71] BASF SE, DE
- [85] 2017-11-27
- [86] 2016-05-10 (PCT/EP2016/060397)
- [87] (WO2016/202500)
- [30] EP (15172815.1) 2015-06-19

[21] 2,987,318

[13] A1

- [51] Int.Cl. G01C 25/00 (2006.01)
- [25] EN
- [54] SYSTEMS AND METHODS FOR MATERIALS HANDLING VEHICLE ODOMETRY CALIBRATION
- [54] SYSTEMES ET PROCEDES D'ETALONNAGE D'ODOMETRIE POUR VEHICULE DE MANUTENTION DE MATERIAUX
- [72] FANSELOW, TIMOTHY WILLIAM, US
- [72] THODE, JUSTIN FORBES, US
- [72] ESTEP, RYAN MICHAELS, US
- [71] CROWN EQUIPMENT CORPORATION, US
- [85] 2017-11-27
- [86] 2016-05-19 (PCT/US2016/033199)
- [87] (WO2016/191182)
- [30] US (62/166,183) 2015-05-26

[21] 2,987,320

[13] A1

- [51] Int.Cl. B60K 6/30 (2007.10) B60W 20/10 (2016.01) B60K 7/00 (2006.01) B60T 1/10 (2006.01) E02F 9/20 (2006.01) F16D 61/00 (2006.01)
- [25] EN
- [54] MINING MACHINE AND ENERGY STORAGE SYSTEM FOR SAME
- [54] MACHINE D'EXPLOITATION MINIERE ET SON SYSTEME DE STOCKAGE D'ENERGIE
- [72] DORSETT, WILLIAM A., US
- [72] DILLINGER, JAMES B., US
- [72] LYTEN, MICHAEL JOHN, AU
- [72] BARR, MARCUS N., US
- [72] NEILSON, BRADLEY MAXWELL, AU
- [72] OWINGS, DON F., US
- [71] JOY GLOBAL LONGVIEW OPERATIONS LLC, US
- [85] 2017-11-24
- [86] 2016-05-27 (PCT/US2016/034670)
- [87] (WO2016/191686)
- [30] US (62/167,814) 2015-05-28
- [30] US (62/167,808) 2015-05-28

[21] 2,987,326

[13] A1

- [51] Int.Cl. C08G 18/58 (2006.01) C08G 18/32 (2006.01) C08G 18/48 (2006.01)
- [25] EN
- [54] POLYURETHANE-POLYISOCYANURATE COMPOUND COMPRISING OUTSTANDING MECHANICAL PROPERTIES
- [54] COMPOSE A BASE DE POLYISOCYANURATE-POLYURETHANE PRESENTANT D'EXCELLENTE PROPRIETES MECANIQUES
- [72] GOESCHEL, JULIA, DE
- [72] BOKERN, STEFAN, CN
- [72] STOLL, RAGNAR, DE
- [71] BASF SE, DE
- [85] 2017-11-27
- [86] 2016-05-18 (PCT/EP2016/061060)
- [87] (WO2016/188805)
- [30] EP (15169705.9) 2015-05-28

[21] 2,987,328

[13] A1

- [51] Int.Cl. A61K 31/506 (2006.01) A61P 3/00 (2006.01) A61P 5/00 (2006.01) A61P 9/00 (2006.01) A61P 11/00 (2006.01) A61P 17/00 (2006.01) A61P 25/00 (2006.01) A61P 31/12 (2006.01) A61P 35/00 (2006.01) A61P 37/00 (2006.01) C07D 471/04 (2006.01)
- [25] EN
- [54] 2-(PYRAZOLOPYRIDIN-3-YL)PYRIMIDINE DERIVATIVES AS JAK INHIBITORS
- [54] UTILISATION DE DERIVES DE 2-(PYRAZOLOPYRIDIN-3-YL)PYRIMIDINE EN TANT QU'INHIBITEURS DE JAK
- [72] ESTEVE TRIAS, CRISTINA, ES
- [72] TALTAVULL MOLL, JOAN, ES
- [72] GONZALEZ RODRIGUEZ, JACOB, ES
- [72] VIDAL JUAN, BERNAT, ES
- [71] ALMIRALL, S.A., ES
- [85] 2017-11-27
- [86] 2016-06-10 (PCT/EP2016/063391)
- [87] (WO2016/198663)
- [30] EP (15382305.9) 2015-06-11

Demandes PCT entrant en phase nationale

[21] **2,987,329**
[13] A1

- [51] Int.Cl. C07D 487/04 (2006.01) A61K 31/53 (2006.01) A61K 31/5377 (2006.01) A61K 31/553 (2006.01) A61P 33/02 (2006.01)
 - [25] EN
 - [54] IMIDAZO[1,2-B][1,2,4]TRIAZINE DERIVATIVES AS ANTIPARASITIC AGENTS
 - [54] DERIVES D'IMIDAZO[1,2-B][1,2,4]TRIAZINE UTILISES COMME AGENTS ANTIPARASITAIRES
 - [72] BRAND, STEPHEN, GB
 - [72] GAZA, ELISABET VIAYNA, GB
 - [72] GILBERT, IAN, GB
 - [72] KO, EUN JUNG, GB
 - [72] THOMAS, MICHAEL GEORGE, GB
 - [72] MARCO MARTIN, MARIA, ES
 - [72] MILES, TIMOTHY JAMES, ES
 - [72] SANDBERG, LARS HENRIK, GB
 - [71] GLAXOSMITHKLINE INTELLECTUAL PROPERTY DEVELOPMENT LIMITED, GB
 - [71] THE UNIVERSITY OF DUNDEE, GB
 - [85] 2017-11-27
 - [86] 2016-05-26 (PCT/EP2016/061887)
 - [87] (WO2016/193111)
 - [30] EP (15382283.8) 2015-05-29
-

[21] **2,987,331**
[13] A1

- [51] Int.Cl. A61K 41/00 (2006.01) A61K 9/51 (2006.01) A61N 5/10 (2006.01) A61P 35/00 (2006.01)
 - [25] EN
 - [54] NANOPARTICLES FOR USE AS A THERAPEUTIC VACCINE
 - [54] NANOParticules à UTILISER EN TANT QUE VACCIN THERAPEUTIQUE
 - [72] MARILL, JULIE, FR
 - [72] POTIER, AGNES, FR
 - [72] LEVY, LAURENT, FR
 - [71] NANOBiotix, FR
 - [85] 2017-11-27
 - [86] 2016-05-27 (PCT/EP2016/061989)
 - [87] (WO2016/189125)
 - [30] EP (EP15305810.2) 2015-05-28
-

[21] **2,987,332**
[13] A1

- [51] Int.Cl. A01K 61/13 (2017.01) A01K 61/00 (2017.01)
 - [25] EN
 - [54] A DEVICE AND A METHOD FOR REDUCING THE NUMBER OF EXTERIOR PARASITES ON FISH
 - [54] DISPOSITIF ET PROCEDE DE REDUCTION DU NOMBRE DE PARASITES EXTERIEURS SUR UN POISSON
 - [72] HANSEN, EYDBJORN, FO
 - [71] SFI SYSTEMS IVS, DK
 - [85] 2017-11-27
 - [86] 2016-05-27 (PCT/EP2016/062036)
 - [87] (WO2016/189146)
 - [30] DK (PA 2015 70327) 2015-05-28
-

[21] **2,987,334**
[13] A1

- [51] Int.Cl. B02C 17/18 (2006.01)
 - [25] EN
 - [54] METHOD FOR DETERMINING A LIFTING ANGLE AND METHOD FOR POSITIONING A GRINDING MILL
 - [54] PROCEDE PERMETTANT DE DETERMINER UN ANGLE D'ELEVATION ET PROCEDE PERMETTANT DE POSITIONNER UN BROYEUR
 - [72] PISCHTSCHAN, MARTIN, CH
 - [71] ABB SCHWEIZ AG, CH
 - [85] 2017-11-27
 - [86] 2016-05-27 (PCT/EP2016/062054)
 - [87] (WO2016/189151)
 - [30] EP (15169557.4) 2015-05-28
-

[21] **2,987,336**
[13] A1

- [51] Int.Cl. F03D 3/06 (2006.01)
 - [25] EN
 - [54] ROTARY CONVERTER OF WIND ENERGY WITH A VERTICAL AXIS OF ROTATION
 - [54] CONVERTISSEUR ROTATIF D'ENERGIE EOLIENNE PRESENTANT UN AXE DE ROTATION VERTICAL
 - [72] DYULGERSKI, ALEKSEY SLAVOV, BG
 - [71] DYULGERSKI, ALEKSEY SLAVOV, BG
 - [85] 2017-11-27
 - [86] 2016-05-27 (PCT/EP2016/062073)
 - [87] (WO2016/193172)
 - [30] GB (1509359.4) 2015-05-30
-

[21] **2,987,337**
[13] A1

- [51] Int.Cl. A01D 34/69 (2006.01) A01D 34/00 (2006.01) A01D 69/00 (2006.01)
 - [25] EN
 - [54] HIGH-EFFICIENCY LAWN MAINTENANCE TOOL
 - [54] OUTIL D'ENTRETIEN DE GAZON A HAUTE EFFICACITE
 - [72] SCHAEDLER, AXEL, US
 - [71] MTD PRODUCTS INC, US
 - [85] 2017-11-24
 - [86] 2016-06-06 (PCT/US2016/036055)
 - [87] (WO2016/197125)
 - [30] US (62/171,475) 2015-06-05
 - [30] US (62/325,490) 2016-04-21
-

[21] **2,987,338**
[13] A1

- [51] Int.Cl. C02F 1/52 (2006.01) C02F 1/56 (2006.01) C02F 1/66 (2006.01)
 - [25] EN
 - [54] WATER SOFTENING TREATMENT USING IN-SITU BALLASTED FLOCCULATION SYSTEM
 - [54] TRAITEMENT D'ADOUCISSEMENT DE L'EAU AU MOYEN D'UN SYSTEME DE FLOCULATION LESTEE IN SITU
 - [72] BLUMENSCHEIN, CHARLES D., US
 - [72] MAUCHAUFEe, STEPHANIE, FR
 - [72] BARBIER, ERIC, FR
 - [71] VEOLIA WATER SOLUTIONS & TECHNOLOGIES SUPPORT, FR
 - [85] 2017-11-27
 - [86] 2016-06-17 (PCT/EP2016/063998)
 - [87] (WO2016/202976)
 - [30] EP (15305951.4) 2015-06-19
-

[21] **2,987,339**
[13] A1

- [51] Int.Cl. B65D 47/08 (2006.01)
- [25] EN
- [54] A CLOSURE
- [54] FERMETURE
- [72] ROGNARD, JEAN-YVES, FR
- [71] OBRIST CLOSURES SWITZERLAND GMBH, CH
- [85] 2017-11-27
- [86] 2016-05-28 (PCT/EP2016/062095)
- [87] (WO2016/193182)
- [30] GB (1509390.9) 2015-06-01

PCT Applications Entering the National Phase

[21] **2,987,345**
[13] A1

[51] Int.Cl. A61C 13/15 (2006.01)
[25] EN
[54] DENTAL LIGHT-CURING DEVICE
[54] APPAREIL DE
 PHOTOPOLYMERISATION
 DENTAIRE
[72] SENN, BRUNO, CH
[72] TOMMASINI, DARIO, CH
[71] IVOCLAR VIVADENT AG, LI
[85] 2017-11-27
[86] 2016-06-17 (PCT/EP2016/064029)
[87] (WO2016/202992)
[30] EP (15172598.3) 2015-06-17

[21] **2,987,364**
[13] A1

[51] Int.Cl. A23L 33/10 (2016.01) A23L
 33/155 (2016.01) A23L 33/175
 (2016.01) A23L 33/19 (2016.01)
[25] EN
[54] COMPOSITIONS AND METHODS
 FOR THE TREATMENT OF
 MALNUTRITION
[54] COMPOSITIONS ET METHODES
 DE TRAITEMENT DE LA
 MALNUTRITION
[72] ZONDAG, GERBEN CAROLUS
 MARTINUS, NL
[72] STRIKER, REINDER, NL
[71] VITALNEXT B.V., NL
[85] 2017-11-27
[86] 2016-06-24 (PCT/EP2016/064636)
[87] (WO2016/207329)
[30] NL (2015032) 2015-06-26

[21] **2,987,365**
[13] A1

[51] Int.Cl. A61K 38/17 (2006.01) A61K
 48/00 (2006.01) A61P 25/28 (2006.01)
 C07K 14/47 (2006.01)
[25] EN
[54] NEW USE OF CELL-PERMEABLE
 PEPTIDE INHIBITORS OF THE
 JNK SIGNAL TRANSDUCTION
 PATHWAY FOR THE
 TREATMENT OF MILD
 COGNITIVE IMPAIRMENT
[54] NOUVELLE UTILISATION
 D'INHIBITEURS PEPTIDIQUES A
 PERMEABILITE CELLULAIRE DE
 LA VOIE DE TRANSDUCTION DU
 SIGNAL JNK POUR LE
 TRAITEMENT DE TROUBLES
 COGNITIFS LEGERS

[72] COMBETTE, JEAN-MARC, FR
[72] DELOCHE, CATHERINE, CH
[71] XIGEN INFLAMMATION LTD., CY
[85] 2017-11-27
[86] 2016-06-24 (PCT/EP2016/064765)
[87] (WO2016/207413)
[30] EP (PCT/EP2015/001294) 2015-06-26
[30] EP (PCT/EP2015/001974) 2015-10-08

[21] **2,987,366**
[13] A1

[51] Int.Cl. A23C 11/08 (2006.01) A23L
 9/20 (2016.01) A23L 29/256 (2016.01)
 A23L 29/262 (2016.01) A23L 29/269
 (2016.01)
[25] EN
[54] CREAMERS WITH IMPROVED
 TEXTURE/MOUTHFEEL AND
 METHOD OF MAKING THEREOF
[54] SUCCEDANES DE CREME A
 TEXTURE/SENSATION EN
 BOUCHE AMELIOREE ET LEUR
 PROCEDE DE FABRICATION
[72] FU, JUN-TSE, US
[72] BURNS, SUE, US
[72] SHER, ALEXANDER A., US
[71] NESTEC S.A., CH
[85] 2017-11-27
[86] 2016-06-28 (PCT/EP2016/064992)
[87] (WO2017/001392)
[30] US (62/186,963) 2015-06-30

[21] **2,987,367**
[13] A1

[51] Int.Cl. A43B 13/18 (2006.01) A43B
 13/04 (2006.01) A43B 13/37 (2006.01)
 A43B 17/00 (2006.01) A43B 21/20
 (2006.01) A43B 21/26 (2006.01)
[25] EN
[54] SHOE WITH INTERVERTEBRAL
 DISC MATERIAL DAMPING
 ELEMENT
[54] CHAUSSURE AVEC ELEMENT
 D'AMORTISSEMENT EN
 MATERIAU DE DISQUE
 INTERVERTEBRAL
[72] YILDIRIM, JACQUELINE, DE
[71] JACQ, GMBH, DE
[85] 2017-11-27
[86] 2016-03-03 (PCT/EP2016/054558)
[87] (WO2016/146397)
[30] DE (10 2015 204 927.2) 2015-03-19

[21] **2,987,377**
[13] A1

[51] Int.Cl. G06Q 30/02 (2012.01) G06Q
 10/10 (2012.01) H04L 12/58 (2006.01)
[25] EN
[54] TECHNIQUES FOR PRODUCT,
 SERVICE, AND BUSINESS
 RECOMMENDATION
[54] TECHNIQUES POUR UNE
 RECOMMANDATION DE
 PRODUIT, DE SERVICE ET
 COMMERCIALE
[72] DANIEL, ROBERT FRANKLIN, US
[72] GUPTA, AKASH GAURAV, US
[72] SINHA, GARIMA, US
[72] MARCUS, DAVID ALEXANDRE, US
[71] FACEBOOK, INC., US
[85] 2017-09-22
[86] 2015-07-22 (PCT/US2015/041565)
[87] (WO2016/153541)
[30] US (62/138,341) 2015-03-25
[30] US (62/138,337) 2015-03-25
[30] US (62/138,344) 2015-03-25
[30] US (14/804,980) 2015-07-21

Demandes PCT entrant en phase nationale

[21] 2,987,381
[13] A1

[51] Int.Cl. C09K 15/04 (2006.01) C08J 3/20 (2006.01) C08K 3/30 (2006.01) C08K 5/1535 (2006.01) C08L 101/12 (2006.01) C09K 15/02 (2006.01)
[25] EN
[54] OXYGEN-SCAVENGING POLYMERS
[54] POLYMERES PIEGEANT L'OXYGENE
[72] PEIRSMAN, DANIEL, BE
[72] VALLES, VANESSA, BE
[71] ANHEUSER-BUSCH INBEV S.A., BE
[85] 2017-11-27
[86] 2016-05-26 (PCT/IB2016/053080)
[87] (WO2016/189483)
[30] US (62/167,105) 2015-05-27

[21] 2,987,395
[13] A1

[51] Int.Cl. E21B 47/07 (2012.01) E21B 47/103 (2012.01) E21B 47/04 (2012.01)
[25] EN
[54] APPLICATION OF DEPTH DERIVATIVE OF DISTRIBUTED TEMPERATURE SURVEY (DTS) TO IDENTIFY FLUID FLOW ACTIVITIES IN OR NEAR A WELLBORE DURING THE PRODUCTION PROCESS.
[54] APPLICATION DE DERIVEE SUIVANT LA PROFONDEUR D'ETUDE DE TEMPERATURE DISTRIBUEE (DTS) POUR IDENTIFIER DES ACTIVITES D'ECOULEMENT DE FLUIDE DANS UN PUITS DE FORAGE OU A PROXIMITE DE CELUI-CI PENDANT LE PROCESSUS DE PRODUCTION
[72] DUAN, HONGYAN, US
[72] TICHENOR, STEVE, US
[72] KILLEN, HENRY, US
[72] JAASKELAINEN, MIKKO, US
[71] HALLIBURTON ENERGY SERVICES, INC., US
[85] 2017-11-27
[86] 2015-06-15 (PCT/US2015/035861)
[87] (WO2016/204723)

[21] 2,987,396
[13] A1

[51] Int.Cl. E21B 23/01 (2006.01) E21B 33/12 (2006.01) E21B 33/129 (2006.01)
[25] EN
[54] WELLBORE ANCHORING ASSEMBLY
[54] ENSEMBLE D'ANCRAGE POUR PUITS DE FORAGE
[72] SCHMIDT, DANIEL LEE, US
[72] OGLE, BRIAN KEITH, US
[72] ROSEMAN, MATT BRIAN, US
[71] HALLIBURTON ENERGY SERVICES, INC., US
[85] 2017-11-27
[86] 2015-07-09 (PCT/US2015/039646)
[87] (WO2017/007476)

[21] 2,987,399
[13] A1

[51] Int.Cl. A61B 5/1495 (2006.01) A61B 5/00 (2006.01) A61B 5/145 (2006.01) G01N 27/26 (2006.01) A61B 5/1459 (2006.01)
[25] EN
[54] WIRELESS ANALYTE MONITORING
[54] SURVEILLANCE D'UN ANALYTE SANS COMMUNICATION FILAIRE
[72] RAISONI, BARKHA, US
[72] LERNER, DAVID, US
[72] LONG, CHRISTINA, US
[72] CHEN, OLIVER, US
[72] WHITEHURST, TODD, US
[72] RASTOGI, RAVI, US
[72] DEHENNIS, ANDREW, US
[71] SENSEONICS, INCORPORATED, US
[85] 2017-11-27
[86] 2016-05-27 (PCT/US2016/034714)
[87] (WO2016/191710)
[30] US (62/166,972) 2015-05-27

[21] 2,987,400
[13] A1

[51] Int.Cl. A61B 5/00 (2006.01) A61B 5/145 (2006.01) A61B 5/1455 (2006.01) A61B 5/1459 (2006.01) A61B 5/155 (2006.01) A61B 5/157 (2006.01)
[25] EN
[54] WIRELESS ANALYTE MONITORING
[54] CONTROLE D'ANALYTES SANS FIL
[72] RAISONI, BARKHA, US
[72] WHITEHURST, TODD, US
[72] LONG, CHRISTINA, US
[72] WALTERS, STEVEN, US
[72] DEHENNIS, ANDREW, US
[71] SENSEONICS, INCORPORATED, US
[85] 2017-11-27
[86] 2016-05-27 (PCT/US2016/034730)
[87] (WO2016/191715)
[30] US (62/166,972) 2015-05-27

[21] 2,987,405
[13] A1

[51] Int.Cl. E04H 12/34 (2006.01) E02D 27/42 (2006.01) E04H 12/16 (2006.01) E04H 12/22 (2006.01)
[25] EN
[54] METHOD AND APPARATUS FOR CONSTRUCTING A CONCRETE TOWER
[54] PROCEDE ET APPAREIL DE CONSTRUCTION D'UNE TOUR EN BETON
[72] ZAVITZ, BRYANT, US
[72] KIRKLEY, KEVIN, US
[71] TINDALL CORPORATION, US
[85] 2017-11-27
[86] 2016-05-31 (PCT/US2016/034994)
[87] (WO2016/196452)
[30] US (62/168,203) 2015-05-29
[30] US (15/168,284) 2016-05-31

PCT Applications Entering the National Phase

[21] 2,987,407
[13] A1

[51] Int.Cl. E21B 33/138 (2006.01) C09K 8/514 (2006.01) E21B 21/00 (2006.01) E21B 37/06 (2006.01) E21B 43/04 (2006.01) E21B 43/25 (2006.01)
[25] EN
[54] BIOPOLYMER BASED CATIONIC SURFACTANT FOR CLAY STABILIZATION AND PREVENTION OF SLUDGING
[54] TENSIOACTIF CATIONIQUE A BASE DE BIOPOLYMER POUR LA STABILISATION DE L'ARGILE ET LA PREVENTION DE LA FORMATION DE BOUE
[72] AGASHE, SNEHALATA SACHIN, IN
[72] BELAKSHE, RAVIKANT S., IN
[71] HALLIBURTON ENERGY SERVICES, INC., US
[85] 2017-11-27
[86] 2015-08-14 (PCT/US2015/045326)
[87] (WO2017/030537)

[21] 2,987,411
[13] A1

[51] Int.Cl. C08J 11/08 (2006.01)
[25] EN
[54] METHOD FOR PURIFYING CONTAMINATED POLYPROPYLENE
[54] PROCEDE DE PURIFICATION DE POLYPROPYLENE CONTAMINE
[72] LAYMAN, JOHN MONCRIEF, US
[72] GUNNERSON, MAGGIE, US
[72] SCHONEMANN, HANS, US
[72] WILLIAMS, KARA, US
[71] THE PROCTER & GAMBLE COMPANY, US
[85] 2017-11-27
[86] 2016-06-23 (PCT/US2016/038864)
[87] (WO2017/003796)
[30] US (62/186,483) 2015-06-30

[21] 2,987,415
[13] A1

[51] Int.Cl. C08J 11/08 (2006.01) B29B 17/02 (2006.01)
[25] EN
[54] METHOD FOR PURIFYING CONTAMINATED POLYMERS
[54] PROCEDE DE PURIFICATION DE POLYMERES CONTAMINES
[72] LAYMAN, JOHN MONCRIEF, US
[72] GUNNERSON, MAGGIE, US
[72] SCHONEMANN, HANS, US
[72] WILLIAMS, KARA, US
[71] THE PROCTER & GAMBLE COMPANY, US
[85] 2017-11-27
[86] 2016-06-23 (PCT/US2016/038865)
[87] (WO2017/003797)
[30] US (62/186,493) 2015-06-30

[21] 2,987,418
[13] A1

[51] Int.Cl. C08J 11/08 (2006.01) B29B 17/02 (2006.01)
[25] EN
[54] METHOD FOR PURIFYING CONTAMINATED POLYMERS
[54] PROCEDE DE PURIFICATION DE POLYMERES CONTAMINES
[72] LAYMAN, JOHN MONCRIEF, US
[72] GUNNERSON, MAGGIE, US
[72] SCHONEMANN, HANS, US
[72] WILLIAMS, KARA, US
[71] THE PROCTER & GAMBLE COMPANY, US
[85] 2017-11-27
[86] 2016-06-23 (PCT/US2016/038867)
[87] (WO2017/003798)
[30] US (62/186,500) 2015-06-30

[21] 2,987,420
[13] A1

[51] Int.Cl. C08J 11/08 (2006.01)
[25] EN
[54] METHOD FOR PURIFYING CONTAMINATED POLYMERS
[54] PROCEDE DE PURIFICATION DE POLYMERES CONTAMINES
[72] LAYMAN, JOHN MONCRIEF, US
[72] GUNNERSON, MAGGIE, US
[72] SCHONEMANN, HANS, US
[72] WILLIAMS, KARA, US
[71] THE PROCTER & GAMBLE COMPANY, US
[85] 2017-11-27
[86] 2016-06-23 (PCT/US2016/038868)
[87] (WO2017/003799)
[30] US (62/186,505) 2015-06-30

[21] 2,987,425
[13] A1

[51] Int.Cl. C08J 11/08 (2006.01)
[25] EN
[54] METHOD FOR PURIFYING CONTAMINATED POLYETHYLENE
[54] PROCEDE DE PURIFICATION DE POLYETHYLENE CONTAMINE
[72] LAYMAN, JOHN MONCRIEF, US
[72] GUNNERSON, MAGGIE, US
[72] SCHONEMANN, HANS, US
[72] WILLIAMS, KARA, US
[71] THE PROCTER & GAMBLE COMPANY, US
[85] 2017-11-27
[86] 2016-06-23 (PCT/US2016/038874)
[87] (WO2017/003804)
[30] US (62/186,483) 2015-06-30

[21] 2,987,432
[13] A1

[51] Int.Cl. B26D 1/00 (2006.01) B26D 3/00 (2006.01)
[25] EN
[54] AUTO FILM SPLICING ASSEMBLY WITH FILM ROLL POSITIONER
[54] ENSEMBLE AUTOMATIQUE DE RACCORDEMENT DE FILM AVEC POSITIONNEUR DE ROULEAU DE FILM
[72] SUNDHEIM, COREY S., US
[72] HAQ, ADNANUL, US
[72] TOYLI, MATTHEW D., US
[71] DOUGLAS MACHINE INC., US
[85] 2017-11-27
[86] 2016-06-03 (PCT/US2016/035670)
[87] (WO2016/196896)
[30] US (62/171,030) 2015-06-04
[30] US (62/233,138) 2015-09-25
[30] US (62/322,882) 2016-04-15

[21] 2,987,433
[13] A1

[51] Int.Cl. C09K 3/18 (2006.01)
[25] EN
[54] DURABLE ICEPHOBIC SURFACES
[54] SURFACES GLACIOPHOBES DURABLES
[72] TUTEJA, ANISH, US
[72] GOLOVIN, KEVIN, US
[71] THE REGENTS OF THE UNIVERSITY OF MICHIGAN, US
[85] 2017-11-27
[86] 2016-04-27 (PCT/US2016/029596)
[87] (WO2016/176350)
[30] US (62/153,141) 2015-04-27

Demandes PCT entrant en phase nationale

[21] 2,987,439 [13] A1
[51] Int.Cl. A01N 49/00 (2006.01) A01N 43/16 (2006.01) A01P 11/00 (2006.01)
[25] EN
[54] USE OF AN AGENT TO CONTROL RESISTANT RODENTS
[54] UTILISATION D'UN AGENT POUR LUTTER CONTRE DES RONGEURS RESISTANTS
[72] ENDEPOLIS, STEFAN, DE
[71] BAYER CROPSCIENCE AKTIENGESELLSCHAFT, DE
[85] 2017-08-04
[86] 2016-02-09 (PCT/EP2016/052666)
[87] (WO2016/128368)
[30] EP (15154527.4) 2015-02-10

[21] 2,987,448 [13] A1
[51] Int.Cl. A61K 35/612 (2015.01)
[25] EN
[54] METHOD OF TREATING VIRAL DISEASES AND PROLIFERATIVE DISORDERS
[54] METHODE DE TRAITEMENT DE MALADIES VIRALES ET DE TROUBLES PROLIFERATIFS
[72] BAYER, ROBERT C., US
[71] BAYER, ROBERT C., US
[85] 2017-11-27
[86] 2016-06-08 (PCT/US2016/036518)
[87] (WO2016/200996)
[30] US (62/172,402) 2015-06-08

[21] 2,987,451 [13] A1
[51] Int.Cl. H05K 7/20 (2006.01) G04G 17/00 (2013.01) G06F 1/20 (2006.01)
[25] EN
[54] THERMAL SOLUTION FOR WEARABLE DEVICES BY USING WRIST BAND AS HEAT SINK
[54] SOLUTION THERMIQUE POUR DISPOSITIFS PORTABLES UTILISANT UN BRACELET EN TANT QUE DISSIPATEUR DE CHALEUR
[72] SAEIDI, MEHDI, US
[72] RAHIM, EMIL, US
[72] MITTAL, RAJAT, US
[72] MITTAL, ARPIT, US
[71] QUALCOMM INCORPORATED, US
[85] 2017-11-27
[86] 2016-06-10 (PCT/US2016/037065)
[87] (WO2017/011112)
[30] US (62/191,792) 2015-07-13
[30] US (14/849,842) 2015-09-10

[21] 2,987,454 [13] A1
[51] Int.Cl. A01D 34/68 (2006.01) A01D 34/81 (2006.01) A01D 34/82 (2006.01)
[25] EN
[54] WALK-BEHIND MOWER WITH STEERING WHEEL CONTROL
[54] TONDEUSE POUSSEE AVEC COMMANDE A VOLANT DE DIRECTION
[72] WOODRUM, ADAM, US
[71] MTD PRODUCTS INC, US
[85] 2017-11-24
[86] 2016-06-06 (PCT/US2016/036044)
[87] (WO2016/197120)
[30] US (62/171,732) 2015-06-05

[21] 2,987,471 [13] A1
[51] Int.Cl. C07D 453/02 (2006.01) A61K 31/4709 (2006.01) A61P 11/00 (2006.01)
[25] EN
[54] COMPOUNDS HAVING MUSCARINIC RECEPTOR ANTAGONIST AND BETA2 ADRENERGIC RECEPTOR AGONIST ACTIVITY
[54] COMPOSES AYANT UNE ACTIVITE D'ANTAGONISTE DES RECEPTEURS MUSCARINIQUES ET D'AGONISTE DES RECEPTEUR ADRENERGIQUES BETA 2
[72] CARZANIGA, LAURA, IT
[72] RANCATI, FABIO, IT
[72] RIZZI, ANDREA, IT
[72] LINNEY, IAN, IT
[72] SCHMIDT, WOLFGANG, IT
[72] BARNES, MICHAEL, IT
[72] KNIGHT, CHRIS, IT
[71] CHIESI FARMACEUTICI S.P.A., IT
[85] 2017-11-28
[86] 2016-05-31 (PCT/EP2016/062226)
[87] (WO2016/193241)
[30] EP (15170033.3) 2015-06-01

[21] 2,987,474 [13] A1
[51] Int.Cl. B61L 5/18 (2006.01) B61L 7/10 (2006.01)
[25] EN
[54] MONITORING SYSTEM, WAYSIDE LED SIGNALING DEVICE, AND METHOD FOR MONITORING A WAYSIDE LED SIGNALING DEVICE
[54] SYSTEME DE SURVEILLANCE, DISPOSITIF DE SIGNALISATION A DEL EN BORDURE DE VOIE, ET PROCEDE DE SURVEILLANCE D'UN DISPOSITIF DE SIGNALISATION A DEL EN BORDURE DE VOIE
[72] DEJARNATT, BARTON, US
[72] PLESS, TRAVIS, US
[71] SIEMENS INDUSTRY, INC., US
[85] 2017-11-27
[86] 2016-05-18 (PCT/US2016/032972)
[87] (WO2016/196008)
[30] US (14/725,295) 2015-05-29

PCT Applications Entering the National Phase

[21] **2,987,476**
[13] A1

[51] Int.Cl. A47K 10/38 (2006.01) B65H 16/00 (2006.01)
[25] EN
[54] DISPENSER ASSEMBLY AND RELATED METHODS
[54] ENSEMBLE DISTRIBUTEUR ET PROCEDES ASSOCIES
[72] ALLARD, BRYAN FITZGERALD, US
[72] DOTSEY, MICHAEL AUSTIN, US
[72] DINGLER, NOAH EBERHARD, US
[72] NOLAN, PATRICK BRYAN, US
[71] SCA HYGIENE PRODUCTS AB, SE
[85] 2017-11-28
[86] 2016-06-02 (PCT/EP2016/062478)
[87] (WO2016/202597)
[30] US (62/180,693) 2015-06-17
[30] US (14/798,056) 2015-07-13

[21] **2,987,478**
[13] A1

[51] Int.Cl. C12N 15/54 (2006.01) C12N 1/16 (2006.01) C12N 1/19 (2006.01) C12N 9/12 (2006.01) C12N 9/90 (2006.01) C12N 15/61 (2006.01) C12P 7/48 (2006.01) C12P 7/64 (2006.01)
[25] EN
[54] MUTANT YARROWIA STRAIN CAPABLE OF DEGRADING GALACTOSE
[54] SOUCHE MUTANTE DE YARROWIA A CAPACITE DE DEGRADATION DU GALACTOSE
[72] NICAUD, JEAN-MARC, FR
[72] LAZAR, ZBIGNIEW, PL
[72] CRUTZ-LE COQ, ANNE-MARIE, FR
[72] GAMBOA-MELENDEZ, HEBER, FR
[72] NEUVEGLISE, CECILE, FR
[71] INSTITUT NATIONAL DE LA RECHERCHE AGRONOMIQUE, FR
[85] 2017-11-28
[86] 2016-06-17 (PCT/EP2016/064063)
[87] (WO2016/203004)
[30] EP (15172495.2) 2015-06-17

[21] **2,987,479**
[13] A1

[51] Int.Cl. C08K 9/04 (2006.01) C08J 3/22 (2006.01) C08L 23/12 (2006.01) C09C 1/02 (2006.01) C09C 3/08 (2006.01) C08K 3/26 (2006.01) C08K 5/092 (2006.01) C08K 5/098 (2006.01)
[25] EN
[54] SURFACE TREATED FILLER MATERIAL PRODUCT FOR ALPHA-NUCLEATION OF POLYOLEFINS
[54] PRODUIT MATERIAU DE CHARGE TRAITE EN SURFACE POUR L'ALPHA-NUCLEATION DE POLYOLEFINES
[72] TINKL, MICHAEL, CH
[72] KNERR, MICHAEL, CH
[72] BARADEL, FRANCK, FR
[72] SENTI-WENK, ARMELLE, CH
[71] OMYA INTERNATIONAL AG, CH
[85] 2017-11-28
[86] 2016-06-20 (PCT/EP2016/064232)
[87] (WO2016/207121)
[30] EP (15173414.2) 2015-06-23

[21] **2,987,480**
[13] A1

[51] Int.Cl. B25J 9/14 (2006.01)
[25] EN
[54] MODULAR ROBOTIC SYSTEMS
[54] SYSTEMES ROBOTIQUES MODULAIRES
[72] LESSING, JOSHUA AARON, US
[72] ALCEDO, KEVIN, US
[72] KNOPF, RYAN RICHARD, US
[72] HARBURG, DANIEL VINCENT, US
[71] SOFT ROBOTICS, INC., US
[85] 2017-11-27
[86] 2016-06-13 (PCT/US2016/037197)
[87] (WO2016/201418)
[30] US (62/174,234) 2015-06-11

[21] **2,987,481**
[13] A1

[51] Int.Cl. C11B 9/00 (2006.01) C12P 7/64 (2006.01)
[25] EN
[54] BIOTECHNOLOGICAL MANUFACTURE OF VETIVERYL ESTERS
[54] FABRICATION BIOTECHNOLOGIQUE D'ESTERS DE VETIVER
[72] ANTONIOTTI, SYLVAIN, FR
[72] FILIPPI, JEAN-JACQUES, FR
[72] NOTAR FRANCESCO, IRENE, FR
[72] RAMILJAONA, JADE, FR
[71] CENTRE NATIONAL DE LA RECHERCHE SCIENTIFIQUE (C.N.R.S.), FR
[71] UNIVERSITE DE NICE-SOPHIA ANTIPOLIS, FR
[85] 2017-11-28
[86] 2016-05-30 (PCT/EP2016/062160)
[87] (WO2016/193208)
[30] EP (15305835.9) 2015-05-29

[21] **2,987,482**
[13] A1

[51] Int.Cl. C01B 33/24 (2006.01) C04B 14/04 (2006.01) C04B 22/00 (2006.01) C04B 40/02 (2006.01)
[25] EN
[54] METHOD FOR THE MANUFACTURE OF CALCIUM SILICATE HYDRATE USED AS HARDENING ACCELERATOR IN CONCRETE AND CEMENT-BASED MATERIALS, CALCIUM SILICATE HYDRATE MANUFACTURED WITH SAID METHOD
[54] PROCEDE POUR LA FABRICATION D'HYDRATE DE SILICATE DE CALCIUM UTILISE COMME ACCELERATEUR DE DURCISSEMENT DANS LES MATERIAUX A BASE DE BETON ET DE CIMENT, HYDRATE DE SILICATE DE CALCIUM FABRIQUE PAR LEDIT PROCEDE
[72] SANCHEZ DOLADO, JORGE, ES
[72] GAITERO REDONDO, JUAN JOSE, ES
[71] FUNDACION TECNALIA RESEARCH & INNOVATION, ES
[85] 2017-11-28
[86] 2015-05-29 (PCT/EP2015/061923)
[87] (WO2016/192745)

Demandes PCT entrant en phase nationale

[21] **2,987,483**
[13] A1

[51] Int.Cl. C07D 409/14 (2006.01) A61K 31/44 (2006.01) A61P 11/00 (2006.01)
[25] EN
[54] AMINOESTER DERIVATIVES
[54] DERIVES D'AMINOESTER
[72] AMARI, GABRIELE, IT
[72] ARMANI, ELISABETTA, IT
[72] BLACKABY, WESLEY, IT
[72] VAN DE POEL, HERVE, IT
[72] BAKER-GLENN, CHARLES, IT
[72] TRivedi, NAIMISHA, IT
[71] CHIESI FARMACEUTICI S.P.A., IT
[85] 2017-11-28
[86] 2016-05-31 (PCT/EP2016/062229)
[87] (WO2016/193244)
[30] EP (15170041.6) 2015-06-01

[21] **2,987,484**
[13] A1

[51] Int.Cl. B66B 11/00 (2006.01) B25J 5/00 (2006.01) B25J 9/18 (2006.01) B25J 11/00 (2006.01) B66B 7/02 (2006.01) E04G 21/00 (2006.01) E04G 21/14 (2006.01)
[25] EN
[54] AUTOMATED MOUNTING DEVICE FOR PERFORMING ASSEMBLY JOBS IN AN ELEVATOR SHAFT OF AN ELEVATOR SYSTEM
[54] DISPOSITIF DE MONTAGE AUTOMATISE POUR LA REALISATION D'OPERATIONS D'INSTALLATION DANS UNE CAGE D'ASCENSEUR D'UN SYSTEME D'ASCENSEUR
[72] STUDER, CHRISTIAN, CH
[72] BITZI, RAPHAEL, CH
[72] BUTLER, ERICH, CH
[72] CAMBRUZZI, ANDREA, CH
[72] ZIMMERLI, PHILIPP, CH
[71] INVENTIO AG, CH
[85] 2017-11-28
[86] 2016-06-30 (PCT/EP2016/065247)
[87] (WO2017/016783)
[30] EP (15178287.7) 2015-07-24

[21] **2,987,485**
[13] A1

[51] Int.Cl. A47J 31/36 (2006.01) A47F 10/06 (2006.01) A47J 31/46 (2006.01)
[25] EN
[54] MODULAR MACHINE FOR PREPARING BEVERAGES FROM CAPSULES
[54] MACHINE MODULAIRE POUR PREPARER DES BOISSONS A PARTIR DE CAPSULES
[72] SUGGI LIVERANI, FURIO, IT
[72] PIRAS, RICCARDO, IT
[72] FUSCO, COSIMO, IT
[72] PROIA, ELEUTERIO, IT
[72] GASPARIN, MAURIZIO, IT
[71] ILLYCAFFE' S.P.A. CON UNICO SOCIO, IT
[85] 2017-11-28
[86] 2016-05-30 (PCT/EP2016/062185)
[87] (WO2016/193223)
[30] IT (UB2015A001060) 2015-05-29

[21] **2,987,486**
[13] A1

[51] Int.Cl. F16B 12/20 (2006.01) A47B 96/00 (2006.01) F16B 12/10 (2006.01) F16B 12/24 (2006.01) F16B 13/10 (2006.01)
[25] EN
[54] JOINING DEVICE WITH MINIMUM VISIBILITY FOR PARTS OF FURNITURE AND FURNISHING ITEMS
[54] DISPOSITIF D'ASSEMBLAGE AVEC VISIBILITE MINIMALE POUR DES PIECES DE MEUBLE ET DES ARTICLES D'AMEUBLEMENT
[72] CATTANEO, CARLO, IT
[71] LEONARDO S.R.L., IT
[85] 2017-11-28
[86] 2016-07-01 (PCT/EP2016/065527)
[87] (WO2017/005632)
[30] IT (102015000031402) 2015-07-07

[21] **2,987,487**
[13] A1

[51] Int.Cl. C12P 5/00 (2006.01) C12N 15/63 (2006.01) C12N 15/74 (2006.01) C12N 15/79 (2006.01)
[25] EN
[54] PRODUCTION OF MANOOL
[54] PRODUCTION DE MANOOL
[72] SCHALK, MICHEL, CH
[72] ROCCI, LETIZIA, CH
[71] FIRMINICH S.A., CH
[85] 2017-11-28
[86] 2016-06-30 (PCT/EP2016/065448)
[87] (WO2017/001641)
[30] US (62/187,236) 2015-06-30
[30] GB (1601249.4) 2016-01-22

[21] **2,987,488**
[13] A1

[51] Int.Cl. A61K 9/20 (2006.01) A61K 9/24 (2006.01) A61K 31/495 (2006.01)
[25] EN
[54] RANOLAZINE MULTIPLE COMPRESSED TABLETS
[54] PASTILLES COMPRIMEES MULTIPLES A BASE DE RANOLAZINE
[72] URBANO HURTADO, JAVIER, ES
[72] MARTIN SAIZ, PABLO, ES
[71] INTERQUIM, S.A., ES
[85] 2017-11-28
[86] 2016-07-01 (PCT/EP2016/065534)
[87] (WO2017/001669)
[30] EP (15174977.7) 2015-07-02

[21] **2,987,490**
[13] A1

[51] Int.Cl. C12N 9/10 (2006.01)
[25] EN
[54] NUCLEIC ACID MOLECULE AND USES THEREOF
[54] MOLECULE D'ACIDE NUCLEIQUE ET SES UTILISATIONS
[72] LOOS, ANDREAS, AT
[72] STEINKELLNER, HERTHA, AT
[72] LUKAS, MACH, AT
[71] UNIVERSITAT FUR BODENKULTUR WIEN, AT
[85] 2017-11-28
[86] 2016-04-20 (PCT/EP2016/058743)
[87] (WO2016/169979)
[30] EP (15164196.6) 2015-04-20

PCT Applications Entering the National Phase

<p style="text-align: right;">[21] 2,987,491</p> <p style="text-align: right;">[13] A1</p> <p>[51] Int.Cl. C09G 1/08 (2006.01)</p> <p>[25] EN</p> <p>[54] POLISHING COMPOSITIONS WITH IMPROVED LOW TEMPERATURE PROPERTIES</p> <p>[54] COMPOSITIONS DE POLISSAGE AVEC DES PROPRIETES AMELIOREES A BASSE TEMPERATURE</p> <p>[72] AGAPKIN, DENIS V., RU</p> <p>[71] 3M INNOVATIVE PROPERTIES COMPANY, US</p> <p>[85] 2017-11-24</p> <p>[86] 2016-05-20 (PCT/US2016/033435)</p> <p>[87] (WO2016/191248)</p> <p>[30] RU (2015120015) 2015-05-27</p>	<p style="text-align: right;">[21] 2,987,493</p> <p style="text-align: right;">[13] A1</p> <p>[51] Int.Cl. C08F 265/06 (2006.01) C08F 2/48 (2006.01) C08J 3/24 (2006.01) C08K 5/17 (2006.01)</p> <p>[25] EN</p> <p>[54] POLYMERIZATION SYSTEM USING DOUBLE CLICK MICHAEL ADDITION AND PHOTOPOLYMERIZATION</p> <p>[54] SISTÈME DE POLYMERISATION PAR DOUBLE ADDITION CLICK DE MICHAEL ET PHOTOPOLYMERISATION</p> <p>[72] RETAILLEAU, MATTHIEU, FR</p> <p>[72] IBRAHIM, AHMAD, FR</p> <p>[72] ALLONAS, XAVIER, FR</p> <p>[72] CROUTXE-BARGHORN, CELINE, FR</p> <p>[71] UNIVERSITE DE HAUTE-ALSACE, FR</p> <p>[85] 2017-11-28</p> <p>[86] 2016-07-06 (PCT/EP2016/065942)</p> <p>[87] (WO2017/009127)</p> <p>[30] EP (15306146.0) 2015-07-10</p>	<p style="text-align: right;">[21] 2,987,497</p> <p style="text-align: right;">[13] A1</p> <p>[51] Int.Cl. B66B 1/52 (2006.01) B66B 1/14 (2006.01) B66B 3/00 (2006.01) H03K 17/96 (2006.01) G06F 3/041 (2006.01)</p> <p>[25] EN</p> <p>[54] OPERATING PANEL FOR AN ELEVATOR PROVIDING OPTIONS OF INDICATING ADDITIONAL FLOOR INFORMATION</p> <p>[54] TABLEAU D'ACTIONNEMENT POUR ASCENSEUR FOURNISANT DES OPTIONS D'INDICATION D'INFORMATIONS D'ETAGE SUPPLEMENTAIRES</p> <p>[72] ATSUSHI KOTSUBO, CARLOS, BR</p> <p>[71] INVENTIO AG, CH</p> <p>[85] 2017-11-28</p> <p>[86] 2016-07-07 (PCT/EP2016/066058)</p> <p>[87] (WO2017/005828)</p> <p>[30] EP (15175818.2) 2015-07-08</p>
<p style="text-align: right;">[21] 2,987,492</p> <p style="text-align: right;">[13] A1</p> <p>[51] Int.Cl. E21B 10/28 (2006.01) E21B 7/28 (2006.01) E21B 10/10 (2006.01)</p> <p>[25] EN</p> <p>[54] RAISE BORING HEAD FOR ROTARY BORING</p> <p>[54] TETE DE FORAGE ASCENDANTE POUR FORAGE ROTATIF</p> <p>[72] LOIKKANEN, JOONA, SE</p> <p>[71] SANDVIK INTELLECTUAL PROPERTY AB, SE</p> <p>[85] 2017-11-28</p> <p>[86] 2016-05-09 (PCT/EP2016/060254)</p> <p>[87] (WO2016/192928)</p> <p>[30] EP (15170073.9) 2015-06-01</p>	<p style="text-align: right;">[21] 2,987,494</p> <p style="text-align: right;">[13] A1</p> <p>[51] Int.Cl. C12P 19/14 (2006.01) C12P 7/06 (2006.01)</p> <p>[25] EN</p> <p>[54] PROCESS FOR THE HYDROLYSIS OF BIOMASS</p> <p>[54] PROCEDE D'HYDROLYSE DE BIOMASSE</p> <p>[72] ZAVREL, MICHAEL, DE</p> <p>[72] ZEHE, MARKUS, DE</p> <p>[72] BARTUCH, JOERG, DE</p> <p>[72] VERHUELSDONK, MARCUS, DE</p> <p>[71] CLARIANT INTERNATIONAL LTD, CH</p> <p>[85] 2017-11-28</p> <p>[86] 2016-05-12 (PCT/EP2016/060747)</p> <p>[87] (WO2016/192955)</p> <p>[30] EP (15169886.7) 2015-05-29</p>	<p style="text-align: right;">[21] 2,987,500</p> <p style="text-align: right;">[13] A1</p> <p>[51] Int.Cl. C21D 1/673 (2006.01) B21B 45/02 (2006.01) C21D 1/613 (2006.01) C21D 1/667 (2006.01) C21D 9/46 (2006.01) F27D 15/02 (2006.01) C22C 38/32 (2006.01) C22C 38/38 (2006.01)</p> <p>[25] EN</p> <p>[54] METHOD FOR CONTACTLESS COOLING STEEL SHEETS AND APPARATUS THEREFOR</p> <p>[54] METHODE DE REFROIDISSEMENT SANS CONTACT DE TOLES ET APPAREIL ASSOCIE</p> <p>[72] BRUMMAYER, MARKUS, AT</p> <p>[72] ETZELSDORFER, KURT, AT</p> <p>[72] KELSCH, REINER, DE</p> <p>[72] SOMMER, ANDREAS, DE</p> <p>[72] TUTEWOHL, BENEDIKT, DE</p> <p>[71] VOESTALPINE STAHL GMBH, AT</p> <p>[71] VOESTALPINE METAL FORMING GMBH, AT</p> <p>[85] 2017-11-28</p> <p>[86] 2016-05-18 (PCT/EP2016/061101)</p> <p>[87] (WO2016/192993)</p> <p>[30] DE (10 2015 108 514.3) 2015-05-29</p> <p>[30] DE (10 2015 113 056.4) 2015-08-07</p>
<p style="text-align: right;">[21] 2,987,496</p> <p style="text-align: right;">[13] A1</p> <p>[51] Int.Cl. E21B 31/00 (2006.01)</p> <p>[25] EN</p> <p>[54] A DOWNHOLE FISHING TOOL</p> <p>[54] OUTIL DE REPECHAGE DE FOND DE PUITS</p> <p>[72] CARRAGHER, PAUL, GB</p> <p>[71] BISN TEC LTD, GB</p> <p>[85] 2017-11-28</p> <p>[86] 2015-08-14 (PCT/GB2015/052346)</p> <p>[87] (WO2016/024121)</p> <p>[30] GB (1414565.0) 2014-08-15</p>		

Demandes PCT entrant en phase nationale

[21] 2,987,504

[13] A1

- [51] Int.Cl. C02F 3/08 (2006.01) C02F 1/38 (2006.01) C02F 3/12 (2006.01) C12N 11/08 (2006.01)
 [25] EN
 [54] METHOD FOR BIOLOGICAL CLEANING OF WASTEWATER
 [54] PROCEDE POUR LA PURIFICATION BIOLOGIQUE D'EAUX USEES
 [72] NYHUIS, GEERT, CH
 [71] ESSDE GMBH, CH
 [85] 2017-11-28
 [86] 2016-05-20 (PCT/EP2016/061397)
 [87] (WO2016/198252)
 [30] EP (15401058.1) 2015-06-09
-

[21] 2,987,505

[13] A1

- [25] EN
 [54] METHOD FOR IDENTIFYING SUBJECTS WITH AGGRESSIVE MELANOMA SKIN CANCER AT DIAGNOSIS
 [54] PROCEDE D'IDENTIFICATION DE SUJETS PRESENTANT UN CANCER CUTANE AGRESSIF TYPE MELANOME AU DIAGNOSTIC
 [72] VAN ENGELAND, MANON, NL
 [72] VAN NESTE, LEANDER PIETER JO, BE
 [72] VAN DEN HURK, KARIN, NL
 [71] UNIVERSITEIT MAASTRICHT, NL
 [71] ACADEMISCH ZIEKENHUIS MAASTRICHT, NL
 [85] 2017-11-28
 [86] 2016-05-26 (PCT/EP2016/061913)
 [87] (WO2016/193117)
 [30] EP (15169951.9) 2015-05-29
-

[21] 2,987,508

[13] A1

- [51] Int.Cl. C12P 7/42 (2006.01) C12N 9/88 (2006.01) C12P 7/22 (2006.01)
 [25] EN
 [54] BIOSYNTHESIS OF PHENYLPROPANOIDS AND PHENYLPROPANOID DERIVATIVES
 [54] BIOSYNTHESE DE PHENYLPROPANOIDES ET DERIVES PHENYLPROPANOIDES
 [72] SIMON VECILLA, ERNESTO, CH
 [72] LEHKA, BEATA JOANNA, DK
 [72] VAZQUEZ, CARLOS CASADO, DK
 [71] EVOLVA SA, CH
 [85] 2017-11-28
 [86] 2016-05-27 (PCT/EP2016/061982)
 [87] (WO2016/189121)
 [30] US (62/167,595) 2015-05-28
-

[21] 2,987,515

[13] A1

- [51] Int.Cl. A24B 15/12 (2006.01) A24B 5/16 (2006.01) A24B 13/00 (2006.01)
 [25] EN
 [54] METHOD OF MAKING TOBACCO CUT FILLER
 [54] PROCEDE DE FABRICATION DE TABAC HACHE
 [72] ZUCHUAT, FABIEN, CH
 [72] VIRAG, OTTO, CH
 [71] PHILIP MORRIS PRODUCTS S.A., CH
 [85] 2017-11-28
 [86] 2016-05-27 (PCT/EP2016/062008)
 [87] (WO2016/193147)
 [30] EP (15169992.3) 2015-05-29
-

[21] 2,987,518

[13] A1

- [51] Int.Cl. C03B 23/035 (2006.01) C03B 23/025 (2006.01)
 [25] EN
 [54] OVERPRESSURE-ASSISTED GRAVITY BENDING METHOD AND DEVICE SUITABLE THEREFOR
 [54] PROCEDE DE BOMBAGE PAR GRAVITE SOUTENU PAR UNE SURPRESSION ET DISPOSITIF APPROPRIE POUR CELUI-CI
 [72] LE NY, JEAN-MARIE, BE
 [72] BALDUIN, MICHAEL, DE
 [72] SCHALL, GUNTHER, DE
 [71] SAINT-GOBAIN GLASS FRANCE, FR
 [85] 2017-11-28
 [86] 2016-08-26 (PCT/EP2016/070140)
 [87] (WO2017/042037)
 [30] EP (15184166.5) 2015-09-08
-

[21] 2,987,514

[13] A1

- [51] Int.Cl. C07D 295/185 (2006.01) A61K 6/083 (2006.01)
 [25] EN
 [54] DENTAL ADHESIVE
 [54] ADHESIF DENTAIRE
 [72] FIK, CRISTOPH P., CH
 [72] POHLE, SVEN, DE
 [72] LIU, HUAIBING, US
 [72] KLEE, JOACHIM, DE
 [71] DENTSPLY DETREY GMBH, DE
 [85] 2017-11-28
 [86] 2016-07-27 (PCT/EP2016/067950)
 [87] (WO2017/017156)
 [30] EP (15178515.1) 2015-07-27
-

[21] 2,987,521

[13] A1

- [51] Int.Cl. G01V 1/30 (2006.01) G01V 11/00 (2006.01)
 [25] EN
 [54] METHOD FOR IMPROVED GEOPHYSICAL INVESTIGATION
 [54] PROCEDE POUR INVESTIGATION GEOPHYSIQUE AMELIOREE
 [72] ESSER, ERNIE (DECEASED), GB
 [72] GUASCH, LLUIS, GB
 [71] SUB SALT SOLUTIONS LIMITED, GB
 [85] 2017-11-28
 [86] 2016-05-27 (PCT/EP2016/062091)
 [87] (WO2016/193179)
 [30] GB (1509337.0) 2015-05-29
-

PCT Applications Entering the National Phase

[21] 2,987,524
[13] A1

- [51] Int.Cl. B65D 41/34 (2006.01) B65D 55/02 (2006.01)
- [25] EN
- [54] TAMPER-EVIDENT CLOSURE
- [54] FERMETURE INVOLABLE
- [72] ROGNARD, JEAN-YVES, FR
- [71] OBRIST CLOSURES SWITZERLAND GMBH, CH
- [85] 2017-11-28
- [86] 2016-05-28 (PCT/EP2016/062096)
- [87] (WO2016/193183)
- [30] GB (1509400.6) 2015-06-01

[21] 2,987,527
[13] A1

- [51] Int.Cl. B62D 55/14 (2006.01) B62D 55/24 (2006.01)
- [25] EN
- [54] ROUNDED TRACK IDLERS
- [54] GALETS TENDEURS POUR CHENILLES ARRONDIS
- [72] DE BROUWER, BART, BE
- [72] PIENS, PATRICK, BE
- [72] VANDENDRIESEN, JEAN-PIERRE, BE
- [72] VERHEYE, CARLOS J.A., BE
- [71] CNH INDUSTRIAL BELGIUM NV, BE
- [85] 2017-11-28
- [86] 2016-05-29 (PCT/EP2016/062097)
- [87] (WO2016/193184)
- [30] BE (BE2015/0152) 2015-05-29

[21] 2,987,530
[13] A1

- [51] Int.Cl. B60T 8/17 (2006.01) B60T 8/26 (2006.01) B60T 8/32 (2006.01)
- [25] EN
- [54] BRAKE ASSIST SYSTEM FOR A CYCLIST ON A BICYCLE BY A HAPTIC FEEDBACK
- [54] SYSTEME D'ASSISTANCE AU FREINAGE POUR UN CYCLISTE SUR UN VELO PAR UNE RETROACTION HAPTIQUE
- [72] CORNO, MATTEO, IT
- [72] PANZANI, GIULIO, IT
- [72] SAVARESI, SERGIO MATTEO, IT
- [72] TODESCHINI, FABIO, IT
- [71] BLUBRAKE S.R.L., IT
- [85] 2017-11-28
- [86] 2016-05-30 (PCT/IB2016/053181)
- [87] (WO2016/203331)
- [30] IT (UB2015A001552) 2015-06-19

[21] 2,987,532
[13] A1

- [51] Int.Cl. F27B 3/22 (2006.01) C03B 5/235 (2006.01) F27D 7/02 (2006.01)
- [25] FR
- [54] SONIC INJECTION FURNACE
- [54] FOUR A INJECTION SONIQUE
- [72] HAYAU, FREDERIC, FR
- [72] GARNIER, LAURENT, FR
- [71] SAINT-GOBAIN GLASS FRANCE, FR
- [71] VERALLIA FRANCE, FR
- [85] 2017-11-28
- [86] 2016-05-30 (PCT/FR2016/051289)
- [87] (WO2016/193608)
- [30] FR (1555009) 2015-06-02

[21] 2,987,534
[13] A1

- [51] Int.Cl. B62M 27/02 (2006.01) A63C 5/08 (2006.01) B62D 25/22 (2006.01) B62J 25/00 (2006.01) B62M 29/00 (2006.01)
- [25] EN
- [54] TOE HOLD FOR A SNOWMOBILE
- [54] ELEMENT DE SUPPORT D'ORTEILS DESTINE A UNE MOTONEIGE
- [72] PARD, JEAN-SEBASTIEN, CA
- [72] BEDARD, YVON, CA
- [72] GAGNON, MARTIN, CA
- [72] MERCIER, MATHIEU, CA
- [72] LABBE, CHRISTIAN, CA
- [72] VEZINA, SEBASTIEN, CA
- [71] BOMBARDIER RECREATIONAL PRODUCTS INC., CA
- [85] 2017-11-28
- [86] 2016-05-30 (PCT/IB2016/053183)
- [87] (WO2016/193901)
- [30] US (62/168,239) 2015-05-29
- [30] US (62/298,095) 2016-02-22

[21] 2,987,536
[13] A1

- [51] Int.Cl. G06T 15/00 (2011.01) G06T 15/04 (2011.01) G06T 15/80 (2011.01)
- [25] EN
- [54] TRI-CUBIC AND HYBRID INTERPOLATION IN A 3D TEXTURE SHADER
- [54] INTERPOLATION TRICUBIQUE ET HYBRIDE DANS UN NUANCEUR DE TEXTURE TRIDIMENSIONNEL (3D)
- [72] XU, ZITAO, US
- [72] SHI, GENBAO, US
- [72] CALLEGARI, ANDRES CESAR, US
- [72] CHIEN, CHIKANG DAVID, US
- [72] YARUS, JEFFREY MARC, US
- [71] LANDMARK GRAPHICS CORPORATION, US
- [85] 2017-11-28
- [86] 2015-07-07 (PCT/US2015/039301)
- [87] (WO2017/007451)

[21] 2,987,538
[13] A1

- [51] Int.Cl. E21B 33/13 (2006.01) C09K 8/467 (2006.01)
- [25] EN
- [54] PLUGGING AND ABANDONING A WELL USING EXTENDED-LIFE CEMENT COMPOSITIONS
- [54] COLMATAGE ET ABANDON D'UN PUITS AU MOYEN DE COMPOSITIONS DE CIMENT A DUREE DE VIE PROLONGEE
- [72] AGAPIOU, KYRIACOS, US
- [72] PISKLAK, THOMAS JASON, US
- [72] LEWIS, SAMUEL J., US
- [71] HALLIBURTON ENERGY SERVICES, INC., US
- [85] 2017-11-27
- [86] 2015-07-07 (PCT/US2015/039353)
- [87] (WO2017/007455)

Demandes PCT entrant en phase nationale

[21] 2,987,540

[13] A1

- [51] Int.Cl. B29C 45/14 (2006.01)
 - [25] FR
 - [54] **HOLLOW PROFILE MEMBER SUCH AS A TUBE MADE OF THERMOSETTING COMPOSITE MATERIALS AND CORRESPONDING METHOD**
 - [54] **PROFILE CREUX TEL QU'UN TUBE REALISE EN MATERIAUX COMPOSITE THERMODURCISSABLE ET SON PROCEDE**
 - [72] LULL, STEPHANE, FR
 - [72] LATRON, AMBROISE, FR
 - [72] SORHOUET, FABRICE, FR
 - [72] NADEAU, JEROME, FR
 - [72] CLERC, THOMAS, FR
 - [71] EPSILON COMPOSITE, FR
 - [71] SOMOCAP, FR
 - [85] 2017-11-28
 - [86] 2016-04-19 (PCT/EP2016/058674)
 - [87] (WO2016/192888)
 - [30] FR (1554954) 2015-06-01
 - [30] FR (1555979) 2015-06-26
-

[21] 2,987,542

[13] A1

- [51] Int.Cl. C09K 8/035 (2006.01) C09K 8/40 (2006.01) C09K 8/42 (2006.01) C09K 8/62 (2006.01) E21B 33/138 (2006.01)
- [25] EN
- [54] **SWELLABLE GLASS PARTICLES FOR REDUCING FLUID FLOW IN SUBTERRANEAN FORMATIONS**
- [54] **PARTICULES DE VERRE GONFLABLES POUR REDUIRE L'ECOULEMENT DE FLUIDE DANS DES FORMATIONS SOUTERRAINES**
- [72] CHATTERJI, JITEN, US
- [72] HUNDT, GREGORY ROBERT, US
- [72] SODHI, THOMAS SINGH, US
- [72] BRENNIEIS, DARRELL CHAD, US
- [71] HALLIBURTON ENERGY SERVICES, INC., US
- [85] 2017-11-28
- [86] 2015-07-08 (PCT/US2015/039591)
- [87] (WO2017/007472)

[21] 2,987,544

[13] A1

- [51] Int.Cl. B65D 83/54 (2006.01)
 - [25] FR
 - [54] **METERING VALVE ASSEMBLY AND METHOD FOR PRODUCING SUCH A VALVE ASSEMBLY**
 - [54] **VALVE DOSEUSE ET PROCEDE DE FABRICATION D'UNE TELLE VALVE**
 - [72] BODET, HERVE, FR
 - [72] PELTIER, JEROME, FR
 - [72] GAILLARD, ERIC, FR
 - [71] LINDAL FRANCE SAS, FR
 - [85] 2017-11-28
 - [86] 2016-05-24 (PCT/EP2016/061683)
 - [87] (WO2016/198257)
 - [30] FR (1555221) 2015-06-08
-

[21] 2,987,546

[13] A1

- [51] Int.Cl. E21B 33/13 (2006.01) E21B 29/10 (2006.01) E21B 33/10 (2006.01) E21B 33/12 (2006.01) E21B 33/138 (2006.01)
- [25] EN
- [54] **DOWNTIME WELL TOOLS AND METHODS OF USING SUCH**
- [54] **OUTILS DE FOND DE TROU DE Puits ET PROCEDES D'UTILISATION ASSOCIES**
- [72] CARRAGHER, PAUL, GB
- [71] BISN TEC LTD, GB
- [85] 2017-11-28
- [86] 2015-08-14 (PCT/GB2015/052348)
- [87] (WO2016/024123)
- [30] GB (1414565.0) 2014-08-15
- [30] GB (1505750.8) 2015-04-02

[21] 2,987,547

[13] A1

- [51] Int.Cl. A61K 38/18 (2006.01) A61K 35/19 (2015.01) A61K 31/737 (2006.01) A61K 48/00 (2006.01) A61P 1/00 (2006.01) A61P 1/06 (2006.01) A61P 11/00 (2006.01) A61P 17/02 (2006.01) A61P 19/00 (2006.01) A61P 19/02 (2006.01)
 - [25] FR
 - [54] **COMPOSITION FOR TREATING TISSUE LESIONS**
 - [54] **COMPOSITION POUR LE TRAITEMENT DES LESIONS TISSULAIRES**
 - [72] BARRITAULT, DENIS, FR
 - [71] ORGANES TISSUS REGENERATION REPARATION REMplacement - OTR3, FR
 - [71] BARRITAULT, DENIS, FR
 - [85] 2017-11-28
 - [86] 2016-05-26 (PCT/EP2016/061906)
 - [87] (WO2016/189088)
 - [30] EP (15305807.8) 2015-05-28
-

[21] 2,987,549

[13] A1

- [51] Int.Cl. C10L 5/44 (2006.01) B01D 21/26 (2006.01) C10L 9/08 (2006.01) C12M 1/00 (2006.01) F26B 1/00 (2006.01)
- [25] FR
- [54] **METHOD AND FACILITY FOR PREPARING BIOMASS**
- [54] **PROCEDE ET INSTALLATION DE PREPARATION DE BIOMASSE**
- [72] VIESLET, JEAN-PAUL, BE
- [71] BIOCARBON INDUSTRIES SARL, LU
- [85] 2017-11-28
- [86] 2016-06-10 (PCT/EP2016/063375)
- [87] (WO2016/198653)
- [30] LU (92738) 2015-06-11

PCT Applications Entering the National Phase

[21] 2,987,550
[13] A1

- [51] Int.Cl. C09J 197/00 (2006.01) C08H 7/00 (2011.01) B27N 3/00 (2006.01) C08G 8/28 (2006.01) C08G 8/38 (2006.01) C08L 61/06 (2006.01) C08L 97/00 (2006.01) C09J 161/06 (2006.01)
 - [25] EN
 - [54] A METHOD FOR INCREASING THE REACTIVITY OF LIGNIN, A RESIN COMPOSITION COMPRISING SAID LIGNIN AND USE OF SAID RESIN COMPOSITION
 - [54] PROCEDE PERMETTANT D'AUGMENTER LA REACTIVITE DE LA LIGNINE, COMPOSITION DE RESINE COMPRENANT LADITE LIGNINE ET UTILISATION DE LADITE COMPOSITION DE RESINE
 - [72] ARESKOGH, DIMITRI, SE
 - [72] ZAFAR, ASHAR, SE
 - [71] STORA ENSO OYJ, FI
 - [85] 2017-11-28
 - [86] 2016-06-29 (PCT/IB2016/053865)
 - [87] (WO2017/006215)
 - [30] SE (1550956-5) 2015-07-03
-

[21] 2,987,551
[13] A1

- [51] Int.Cl. A61M 5/31 (2006.01) A61M 39/10 (2006.01)
- [25] EN
- [54] IMPROVED COMPONENTS OF A FLUID TRANSFER APPARATUS
- [54] COMPOSANTS AMELIORES D'UN APPAREIL DE TRANSFERT DE FLUIDE
- [72] KRIHELI, MARINO, IL
- [71] EQUASHIELD MEDICAL LTD., IL
- [85] 2017-11-28
- [86] 2016-06-06 (PCT/IL2016/050590)
- [87] (WO2016/199133)
- [30] IL (239366) 2015-06-11

[21] 2,987,558
[13] A1

- [51] Int.Cl. H04N 7/18 (2006.01) B60R 1/00 (2006.01) B60R 21/00 (2006.01) G06T 1/00 (2006.01) H04N 5/225 (2006.01)
 - [25] EN
 - [54] INFORMATION PRESENTATION SYSTEM
 - [54] SYSTEME DE PRESENTATION D'INFORMATIONS
 - [72] TSUJI, MASAFUMI, JP
 - [71] NISSAN MOTOR CO., LTD., JP
 - [85] 2017-11-28
 - [86] 2015-05-29 (PCT/JP2015/065532)
 - [87] (WO2016/194039)
-

[21] 2,987,563
[13] A1

- [51] Int.Cl. C07D 233/86 (2006.01) 331/28 (2006.01)
- [25] EN
- [54] PRODUCTION METHOD OF ENZALUTAMIDE CRYSTAL FORM
- [54] METHODE DE PRODUCTION DE FORME CRISTALLINE D'ENZALUTAMIDE
- [72] SUZUKI, YUSUKE, JP
- [72] NAKAGAWA, SHUICHI, JP
- [72] KITAMURA, TSUYOSHI, JP
- [71] ASTELLAS PHARMA INC., JP
- [85] 2017-11-28
- [86] 2016-05-27 (PCT/JP2016/065729)
- [87] (WO2016/194813)
- [30] JP (2015-109805) 2015-05-29

[21] 2,987,565
[13] A1

- [51] Int.Cl. H04B 10/50 (2013.01) H04B 10/60 (2013.01)
 - [25] EN
 - [54] DIGITAL SIGNAL PROCESSING DEVICE AND OPTICAL TRANSCEIVER
 - [54] DISPOSITIF DE TRAITEMENT DE SIGNAL NUMERIQUE ET EMETTEUR-RECEPTEUR OPTIQUE
 - [72] ISHIDA, OSAMU, JP
 - [72] YAMAZAKI, ETSUSHI, JP
 - [72] TAKEI, KAZUHITO, JP
 - [72] TOMIZAWA, MASAHIKO, JP
 - [72] NISHIZAWA, HIDEKI, JP
 - [71] NTT ELECTRONICS CORPORATION, JP
 - [71] NIPPON TELEGRAPH AND TELEPHONE CORPORATION, JP
 - [85] 2017-11-28
 - [86] 2016-09-05 (PCT/JP2016/076016)
 - [87] (WO2017/047430)
 - [30] JP (2015-183091) 2015-09-16
-

[21] 2,987,567
[13] A1

- [51] Int.Cl. F23B 80/02 (2006.01) F23B 40/04 (2006.01) F23G 5/24 (2006.01) F23J 1/00 (2006.01) F23K 3/14 (2006.01) F23L 9/06 (2006.01) F23M 9/06 (2006.01)
- [25] EN
- [54] COMBUSTOR
- [54] CHAMBRE DE COMBUSTION
- [72] NA, SANG-KWON, KR
- [72] YOO, YOUNG-BONG, KR
- [72] CHOI, YOUNG-JUNE, KR
- [71] POSCO, KR
- [85] 2017-11-28
- [86] 2015-07-30 (PCT/KR2015/008000)
- [87] (WO2016/199977)
- [30] KR (10-2015-0080629) 2015-06-08

Demandes PCT entrant en phase nationale

<p style="text-align: right;">[21] 2,987,569</p> <p style="text-align: right;">[13] A1</p> <p>[51] Int.Cl. C22C 19/05 (2006.01) G21D 1/00 (2006.01) C22F 1/00 (2006.01) C22F 1/10 (2006.01)</p> <p>[25] EN</p> <p>[54] NI-BASED ALLOY PIPE OR TUBE FOR NUCLEAR POWER</p> <p>[54] TUYAU EN ALLIAGE A BASE DE NI DESTINE A L'ENERGIE NUCLEAIRE</p> <p>[72] TAKEDA, KIYOKO, JP</p> <p>[72] KINOMURA, SHOJI, JP</p> <p>[71] NIPPON STEEL & SUMITOMO METAL CORPORATION, JP</p> <p>[85] 2017-11-28</p> <p>[86] 2016-06-21 (PCT/JP2016/068366)</p> <p>[87] (WO2016/208569)</p> <p>[30] JP (2015-129008) 2015-06-26</p>	<p style="text-align: right;">[21] 2,987,574</p> <p style="text-align: right;">[13] A1</p> <p>[51] Int.Cl. E21B 33/129 (2006.01) E21B 33/12 (2006.01)</p> <p>[25] EN</p> <p>[54] WELLBORE PLUG SEALING ASSEMBLY</p> <p>[54] ENSEMBLE D'ETANCHEITE DE BOUCHON DE PUITS DE FORAGE</p> <p>[72] SCHMIDT, DANIEL LEE, US</p> <p>[72] OGLE, BRIAN KEITH, US</p> <p>[72] ROSEMAN, MATT BRIAN, US</p> <p>[72] PACEY, KENDALL LEE, US</p> <p>[71] HALLIBURTON ENERGY SERVICES, INC., US</p> <p>[85] 2017-11-28</p> <p>[86] 2015-07-09 (PCT/US2015/039640)</p> <p>[87] (WO2017/007475)</p>	<p style="text-align: right;">[21] 2,987,581</p> <p style="text-align: right;">[13] A1</p> <p>[51] Int.Cl. C08K 5/00 (2006.01) C08J 3/18 (2006.01) C08K 5/1515 (2006.01) C08K 5/372 (2006.01) C08L 27/06 (2006.01)</p> <p>[25] EN</p> <p>[54] THIODIESTER PLASTICIZERS</p> <p>[54] PLASTIFIANTS A BASE DE THIODIESTER</p> <p>[72] FRENKEL, PETER, US</p> <p>[71] GALATA CHEMICALS LLC, US</p> <p>[85] 2017-11-28</p> <p>[86] 2016-05-11 (PCT/US2016/031704)</p> <p>[87] (WO2017/011065)</p> <p>[30] US (62/190,883) 2015-07-10</p>
<p style="text-align: right;">[21] 2,987,571</p> <p style="text-align: right;">[13] A1</p> <p>[51] Int.Cl. E21B 17/10 (2006.01) F16L 3/06 (2006.01)</p> <p>[25] EN</p> <p>[54] APPARATUS AND METHOD FOR FASTENING OF A CABLE TO A TUBULAR BODY</p> <p>[54] APPAREIL ET PROCEDE DE FIXATION D'UN CABLE A UN CORPS TUBULAIRE</p> <p>[72] HAGEN, KARLUF, NO</p> <p>[71] INNOVAR INGINEERING AS, NO</p> <p>[85] 2017-11-28</p> <p>[86] 2016-05-25 (PCT/NO2016/050103)</p> <p>[87] (WO2016/190747)</p> <p>[30] NO (20150678) 2015-05-28</p>	<p style="text-align: right;">[21] 2,987,575</p> <p style="text-align: right;">[13] A1</p> <p>[51] Int.Cl. E21B 43/02 (2006.01) E21B 43/08 (2006.01) E21B 21/10 (2006.01)</p> <p>[25] EN</p> <p>[54] SELF-CLEANING FILTER</p> <p>[54] FILTRE AUTONETTOYANT</p> <p>[72] GAO, BO, US</p> <p>[72] BUDLER, NICHOLAS, US</p> <p>[72] XIN, LINDA, US</p> <p>[71] HALLIBURTON ENERGY SERVICES, INC., US</p> <p>[85] 2017-11-28</p> <p>[86] 2015-07-14 (PCT/US2015/040272)</p> <p>[87] (WO2017/010989)</p>	<p style="text-align: right;">[21] 2,987,587</p> <p style="text-align: right;">[13] A1</p> <p>[51] Int.Cl. A23L 2/60 (2006.01) A61K 31/70 (2006.01) C12P 19/56 (2006.01)</p> <p>[25] EN</p> <p>[54] HEAT TREATMENT TO PRODUCE GLYCOSIDES</p> <p>[54] TRAITEMENT THERMIQUE POUR PRODUIRE DES GLYCOSIDES</p> <p>[72] ANDERSON, JAMES C., US</p> <p>[72] BROWER, ROBERT J., III., US</p> <p>[72] CARLSON, TING LIU, US</p> <p>[72] FLORES, BELIT, US</p> <p>[72] GASPARD, DAN S., US</p> <p>[72] MORTENSON, KRIS, US</p> <p>[72] NYGAARD, RICHARD, US</p> <p>[72] PAULSON, NICOLE, US</p> <p>[72] RASMUSSEN, MARIBETH, US</p> <p>[71] CARGILL, INCORPORATED, US</p> <p>[85] 2017-11-28</p> <p>[86] 2016-05-27 (PCT/US2016/034781)</p> <p>[87] (WO2016/196345)</p> <p>[30] US (62/168,142) 2015-05-29</p>
<p style="text-align: right;">[21] 2,987,573</p> <p style="text-align: right;">[13] A1</p> <p>[51] Int.Cl. B62D 49/08 (2006.01)</p> <p>[25] EN</p> <p>[54] SYSTEMS FOR STABILIZING A VEHICLE AND METHOD FOR STABILIZING A VEHICLE</p> <p>[54] SYSTEMES DE STABILISATION D'UN VEHICULE ET PROCEDE DE STABILISATION D'UN VEHICULE</p> <p>[72] PETTERSSON, HENRY, SE</p> <p>[71] KOMATSU FOREST AB, SE</p> <p>[85] 2017-11-28</p> <p>[86] 2016-06-08 (PCT/SE2016/050546)</p> <p>[87] (WO2017/007393)</p> <p>[30] SE (1550960-7) 2015-07-03</p>	<p style="text-align: right;">[21] 2,987,579</p> <p style="text-align: right;">[13] A1</p> <p>[51] Int.Cl. B65D 25/52 (2006.01) B65D 47/22 (2006.01) B65D 83/52 (2006.01) G01F 11/02 (2006.01) G01F 13/00 (2006.01)</p> <p>[25] EN</p> <p>[54] SYSTEM AND METHOD FOR DISPENSING PRESSURIZED FLUID</p> <p>[54] SYSTEME ET PROCEDE DE DISTRIBUTION DE FLUIDE SOUS PRESSION</p> <p>[72] GIORDANO, CHARLES, US</p> <p>[72] SWETT, DAVID, US</p> <p>[71] DRACO SOUND, CORP., US</p> <p>[85] 2017-11-28</p> <p>[86] 2016-04-18 (PCT/US2016/028098)</p> <p>[87] (WO2016/190985)</p> <p>[30] US (14/723,777) 2015-05-28</p> <p>[30] US (62/186,490) 2015-06-30</p>	

PCT Applications Entering the National Phase

[21] 2,987,590

[13] A1

- [51] Int.Cl. B01J 21/04 (2006.01) B01J 23/70 (2006.01) B01J 23/755 (2006.01) B01J 35/10 (2006.01) B01J 37/02 (2006.01) B01J 37/28 (2006.01) C10G 45/02 (2006.01) C10G 45/50 (2006.01)
 - [25] EN
 - [54] HIGH HDN SELECTIVITY HYDROTREATING CATALYST
 - [54] CATALYSEUR D'HYDROTRAITEMENT A HAUTE SELECTIVITE HDN
 - [72] MATSUSHITA, KOICHI, JP
 - [72] GOTO, YASUHITO, JP
 - [72] WOODS, MATTHEW, US
 - [71] ADVANCED REFINING TECHNOLOGIES LLC, US
 - [85] 2017-11-28
 - [86] 2016-05-13 (PCT/US2016/032474)
 - [87] (WO2016/195973)
 - [30] US (62/167,995) 2015-05-29
-

[21] 2,987,592

[13] A1

- [51] Int.Cl. B01D 53/22 (2006.01) F01N 3/24 (2006.01)
- [25] EN
- [54] METHODS FOR THE SEPARATION OF CO₂ FROM A GAS STREAM
- [54] PROCEDES POUR LA SEPARATION DE CO₂ D'UN FLUX GAZEUX
- [72] HO, W.S. WINSTON, US
- [72] HAN, YANG, US
- [71] OHIO STATE INNOVATION FOUNDATION, US
- [85] 2017-11-28
- [86] 2016-05-23 (PCT/US2016/033757)
- [87] (WO2016/196056)
- [30] US (62/168,268) 2015-05-29
- [30] US (62/303,938) 2016-03-04

[21] 2,987,594

[13] A1

- [51] Int.Cl. B60K 6/30 (2007.10) B60W 20/10 (2016.01) B60K 7/00 (2006.01) B60T 1/10 (2006.01) E02F 9/20 (2006.01)
 - [25] EN
 - [54] SYSTEMS, METHODS, AND APPARATUSSES FOR STORING ENERGY IN A MINING MACHINE
 - [54] SYSTEMES, PROCEDES ET APPAREILS DE STOCKAGE D'ENERGIE DANS UNE MACHINE D'EXPLOITATION MINIERE
 - [72] DORSETT, WILLIAM A., US
 - [72] DILLINGER, JAMES B., US
 - [72] LYTTEN, MICHAEL JOHN, AU
 - [72] BARR, MARCUS N., US
 - [72] NEILSON, BRADLEY MAXWELL, AU
 - [72] OWINGS, DON F., US
 - [71] JOY GLOBAL LONGVIEW OPERATIONS LLC, US
 - [85] 2017-11-28
 - [86] 2016-05-27 (PCT/US2016/034795)
 - [87] (WO2016/191733)
 - [30] US (62/167,814) 2015-05-28
 - [30] US (62/167,808) 2015-05-28
-

[21] 2,987,596

[13] A1

- [51] Int.Cl. C08F 36/22 (2006.01) C08J 3/20 (2006.01) C08L 9/00 (2006.01) C08L 101/00 (2006.01)
- [25] EN
- [54] FARNESENE RESINS, RUBBER COMPOSITIONS, AND TIRE COMPOSITIONS
- [54] RESINES DE FARNESENE, COMPOSITIONS DE CAOUTCHOUC, ET COMPOSITIONS POUR PNEUS
- [72] HENNING, STEVEN K., US
- [72] NELSON, KEITH A., US
- [72] MONSALLIER, JEAN-MARC, FR
- [72] SALORT, FABIEN, FR
- [71] FINA TECHNOLOGY, INC., US
- [85] 2017-11-28
- [86] 2016-05-17 (PCT/US2016/032816)
- [87] (WO2016/195994)
- [30] US (14/729,437) 2015-06-03

[21] 2,987,597

[13] A1

- [51] Int.Cl. A61K 31/197 (2006.01) A61K 31/10 (2006.01) A61K 31/195 (2006.01) A61K 31/198 (2006.01) A61K 31/7056 (2006.01)
 - [25] EN
 - [54] BENEFITS OF SUPPLEMENTATION WITH N-ACETYL CYSTEINE AND GLYCINE TO IMPROVE GLUTATHIONE LEVELS
 - [54] BENEFICES DE LA SUPPLEMENTATION AVEC DE LA N-ACETYL CYSTEINE ET DE LA GLYCINE POUR AMELIORER LES NIVEAUX DE GLUTATHIONE
 - [72] KIRNON, STEPHEN, US
 - [72] FREEDLAND, ERIC, US
 - [72] SEKHAR, RAJAGOPAL V., US
 - [71] BAYLOR COLLEGE OF MEDICINE, US
 - [71] PHARMAPLAN LLC, US
 - [85] 2017-11-28
 - [86] 2016-05-25 (PCT/US2016/034078)
 - [87] (WO2016/191468)
 - [30] US (62/167,433) 2015-05-28
-

[21] 2,987,599

[13] A1

- [51] Int.Cl. B01D 39/14 (2006.01) B01D 69/12 (2006.01) B01D 71/06 (2006.01)
- [25] EN
- [54] POLYMERIC MEMBRANES FOR SEPARATION OF GASES
- [54] MEMBRANES POLYMERES POUR LA SEPARATION DE GAZ
- [72] HO, W.S. WINSTON, US
- [72] CHEN, YUANXIN, US
- [71] OHIO STATE INNOVATION FOUNDATION, US
- [85] 2017-11-28
- [86] 2016-05-31 (PCT/US2016/035035)
- [87] (WO2016/196474)

Demandes PCT entrant en phase nationale

[21] 2,987,601
[13] A1

- [51] Int.Cl. C01B 17/00 (2006.01) C01B 25/26 (2006.01) C01B 25/42 (2006.01) C01G 37/14 (2006.01)
 - [25] EN
 - [54] STABLE BASIC ELECTROLYTE MATERIAL AND SOLVENT MATERIAL CONTAINING SAME
 - [54] MATERIAU D'ELECTROLYTE BASIQUE STABLE ET MATERIAU SOLVANT CONTENANT CE DERNIER
 - [72] CARLSON, LAWRENCE, US
 - [72] ADLOFF, LAWRENCE, US
 - [72] HOEL, TIMOTHY, US
 - [72] WURZBURGER, STEVEN, US
 - [71] CARLSON, LAWRENCE, US
 - [71] ADLOFF, LAWRENCE, US
 - [71] HOEL, TIMOTHY, US
 - [71] WURZBURGER, STEVEN, US
 - [85] 2017-11-28
 - [86] 2016-05-19 (PCT/US2016/033213)
 - [87] (WO2016/187395)
 - [30] US (62/163,941) 2015-05-19
-

[21] 2,987,606
[13] A1

- [51] Int.Cl. C07D 401/12 (2006.01) C07D 401/14 (2006.01) C07D 409/14 (2006.01)
- [25] EN
- [54] 3,3-DIFLUOROPIPERIDINE CARBAMATE HETEROCYCLIC COMPOUNDS AS NR2B NMDA RECEPTOR ANTAGONISTS
- [54] COMPOSES HETEROCYCLIQUES 3,3-DIFLUOROPIPERIDINE CARBAMATE UTILISES EN TANT QU'ANTAGONISTES DES RECEPTEURS NMDA NR2B
- [72] SHAPIRO, GIDEON, US
- [71] RUGEN HOLDINGS (CAYMAN) LIMITED, KY
- [85] 2017-11-28
- [86] 2016-05-31 (PCT/US2016/035098)
- [87] (WO2016/196513)
- [30] US (62/169,107) 2015-06-01

[21] 2,987,607
[13] A1

- [51] Int.Cl. C07K 14/47 (2006.01) A61K 39/395 (2006.01) C07K 16/18 (2006.01)
 - [25] EN
 - [54] TIGIT-BINDING AGENTS AND USES THEREOF
 - [54] AGENTS DE LIAISON A TIGIT ET LEURS UTILISATIONS
 - [72] GURNEY, AUSTIN, US
 - [72] XIE, MING-HONG, US
 - [71] ONCOMED PHARMACEUTICALS, INC., US
 - [85] 2017-11-28
 - [86] 2016-05-27 (PCT/US2016/034549)
 - [87] (WO2016/191643)
 - [30] US (62/167,582) 2015-05-28
 - [30] US (62/205,279) 2015-08-14
 - [30] US (62/313,487) 2016-03-25
-

[21] 2,987,609
[13] A1

- [51] Int.Cl. A47J 43/046 (2006.01) A47J 42/26 (2006.01) A47J 42/46 (2006.01) A47J 43/06 (2006.01) A47J 43/07 (2006.01)
- [25] EN
- [54] GRINDER ATTACHMENT FOR BLENDER SYSTEM
- [54] FIXATION DE HACHOIR POUR SYSTEME MELANGEUR
- [72] TU, JOYCE CHIEN, US
- [71] SHARKNINJA OPERATING LLC, US
- [85] 2017-11-28
- [86] 2016-05-27 (PCT/US2016/034555)
- [87] (WO2016/191647)
- [30] US (14/724,356) 2015-05-28

[21] 2,987,610
[13] A1

- [51] Int.Cl. G01N 33/48 (2006.01) G01N 33/574 (2006.01)
 - [25] EN
 - [54] QUANTIFYING HER2 PROTEIN FOR OPTIMAL CANCER THERAPY
 - [54] QUANTIFICATION DE LA PROTEINE HER2 POUR UNE THERAPIE ANTICANCEREUSE OPTIMALE
 - [72] HEMBROUGH, TODD, US
 - [72] BANG, YUNG-JUE, KR
 - [72] AN, EUNKYUNG, US
 - [71] EXPRESSION PATHOLOGY, INC., US
 - [85] 2017-11-28
 - [86] 2016-05-31 (PCT/US2016/035118)
 - [87] (WO2016/196523)
 - [30] US (62/310,639) 2016-03-18
-

[21] 2,987,617
[13] A1

- [51] Int.Cl. C12N 5/00 (2006.01) C12N 5/071 (2010.01) C12N 5/0797 (2010.01) A61K 35/545 (2015.01) A61K 35/30 (2015.01)
- [25] EN
- [54] METHODS OF IN VITRO DIFFERENTIATION OF MIDBRAIN DOPAMINE (MDA) NEURONS
- [54] PROCEDES DE DIFFERENCIATION IN VITRO DE NEURONES DOPAMINERGIQUES MESENCEPHALIQUES (MDA)
- [72] STUDER, LORENZ, US
- [72] IRION, STEFAN, US
- [72] TOMISHIMA, MARK, US
- [72] KRIKS, SONJA, US
- [71] MEMORIAL SLOAN-KETTERING CANCER CENTER, US
- [85] 2017-11-28
- [86] 2016-06-01 (PCT/US2016/035312)
- [87] (WO2016/196661)
- [30] US (62/169,379) 2015-06-01
- [30] US (62/169,444) 2015-06-01

PCT Applications Entering the National Phase

[21] 2,987,619

[13] A1

- [51] Int.Cl. A61L 27/12 (2006.01) A61L 27/26 (2006.01) A61L 27/54 (2006.01)
 - [25] EN
 - [54] COMPOSITIONS AND METHODS FOR ADHESION TO SURFACES
 - [54] COMPOSITIONS ET METHODES POUR L'ADHERENCE A DES SURFACES
 - [72] KAY, GEORGE W., US
 - [72] HESS, BRIAN, US
 - [71] LAUNCHPAD MEDICAL, LLC, US
 - [85] 2017-11-28
 - [86] 2016-05-27 (PCT/US2016/034830)
 - [87] (WO2016/196371)
 - [30] US (62/168,630) 2015-05-29
-

[21] 2,987,621

[13] A1

- [51] Int.Cl. B01D 53/04 (2006.01) B01D 53/047 (2006.01) C07C 7/13 (2006.01) C10L 3/10 (2006.01)
 - [25] EN
 - [54] METHOD FOR INERTING ACTIVATED CARBON IN BIOGAS PURIFICATION EQUIPMENT
 - [54] PROCEDE D'INERTAGE DE CHARBON ACTIF DANS UN EQUIPEMENT DE PURIFICATION DE BIOGAZ
 - [72] HONORE, FRANCK MICHEL, FR
 - [72] RYAN, THOMAS ANTHONY, GB
 - [72] WARBURTON, ANDREW JAMES, GB
 - [71] CALGON CARBON CORPORATION, US
 - [85] 2017-11-28
 - [86] 2016-05-31 (PCT/US2016/034964)
 - [87] (WO2016/196436)
 - [30] US (62/169,090) 2015-06-01
-

[21] 2,987,623

[13] A1

- [51] Int.Cl. G08B 1/08 (2006.01)
 - [25] EN
 - [54] SECURITY SYSTEMS
 - [54] SYSTEMES DE SECURITE
 - [72] SALDIN, PAUL G., US
 - [72] SEEMANN, BRIAN K., US
 - [72] HENDRICKSON, ROBERT C., US
 - [72] MAYNE, DAVID J., US
 - [71] RESOLUTION PRODUCTS, INC., US
 - [85] 2017-11-28
 - [86] 2016-05-27 (PCT/US2016/034801)
 - [87] (WO2016/196353)
 - [30] US (62/168,569) 2015-05-29
 - [30] US (15/068,265) 2016-03-11
-

[21] 2,987,625

[13] A1

- [51] Int.Cl. B01D 46/10 (2006.01) A01K 1/03 (2006.01) A01K 1/035 (2006.01)
 - [25] EN
 - [54] METHOD AND SYSTEM FOR MONITORING AIR FLOW IMPURITY
 - [54] PROCEDE ET SYSTEME DE SURVEILLANCE D'IMPURETE DE FLUX D'AIR
 - [72] COIRO, JOHN M., US
 - [72] BILECKI, BRIAN M., US
 - [72] SCHUPSKY, THOMAS P., US
 - [71] ALLENTOWN INC., US
 - [85] 2017-11-28
 - [86] 2016-06-01 (PCT/US2016/035341)
 - [87] (WO2016/196678)
 - [30] US (62/169,438) 2015-06-01
 - [30] US (62/280,057) 2016-01-18
 - [30] US (15/169,704) 2016-05-31
-

[21] 2,987,629

[13] A1

- [51] Int.Cl. G07F 17/32 (2006.01) A63F 13/27 (2014.01) H04N 5/74 (2006.01) H04N 9/31 (2006.01)
 - [25] EN
 - [54] GAMING VIDEO PROCESSING SYSTEM
 - [54] SYSTEME DE TRAITEMENT DE VIDEO DE JEU
 - [72] CLEMONS, CHRISTOPHER ANTHONY, US
 - [71] CLEMTEK LLC, US
 - [85] 2017-11-28
 - [86] 2016-05-19 (PCT/US2016/033300)
 - [87] (WO2016/191207)
 - [30] US (14/724,549) 2015-05-28
-

[21] 2,987,630

[13] A1

- [51] Int.Cl. C12N 1/15 (2006.01) C12N 1/19 (2006.01) C12N 1/21 (2006.01)
 - [25] EN
 - [54] FERMENTATION METHODS FOR PRODUCING STEVIOOL GLYCOSIDES WITH MULTI-PHASE FEEDING
 - [54] PROCEDES DE FERMENTATION POUR LA PRODUCTION DE GLYCOSIDES DE STEVIOOL AVEC UNE ALIMENTATION MULTI-PHASE
 - [72] ANDERSON, JAMES C., US
 - [72] CARLSON, TING LIU, US
 - [72] FOSMER, ARLENE M., US
 - [71] CARGILL, INCORPORATED, US
 - [85] 2017-11-28
 - [86] 2016-05-27 (PCT/US2016/034826)
 - [87] (WO2016/196368)
 - [30] US (62/168,372) 2015-05-29
-

[21] 2,987,633

[13] A1

- [25] EN
- [54] SAMPLE TO SEQUENCE
- [54] ECHANTILLON A SEQUENCER
- [72] PORITZ, MARK AARON, US
- [72] RIRIE, KIRK MAX, US
- [72] PASKO, CHRISTOPHER PAUL, US
- [72] DEMOGINES, ANN MICHELLE, US
- [72] CRISP, ROBERT JOHN, US
- [72] ROGATCHEVA, MARGARITA, US
- [72] TRAUSCHT, ROBERT CORNELIUS, US
- [72] JONES, MATTHEW KAM, US
- [72] HEALY, TYLER LANE, US
- [71] BIOFIRE DEFENSE, LLC, US
- [71] BIOFIRE DIAGNOSTICS, LLC., US
- [85] 2017-11-28
- [86] 2016-06-02 (PCT/US2016/035567)
- [87] (WO2016/196827)
- [30] US (62/169,731) 2015-06-02

Demandes PCT entrant en phase nationale

[21] **2,987,634**
[13] A1

[51] Int.Cl. A61M 25/10 (2013.01) A61B 17/3207 (2006.01) A61M 5/142 (2006.01) A61M 25/09 (2006.01) A61M 37/00 (2006.01) A61N 7/00 (2006.01)

[25] EN

[54] **DEVICES, SYSTEMS AND METHODS FOR ENHANCING INTRALUMINAL DRUG DELIVERY AND UPTAKE**

[54] **DISPOSITIFS, SYSTEMES ET PROCEDES PERMETTANT D'AMELIORER L'ABSORPTION ET L'ADMINISTRATION DE MEDICAMENT PAR VOIE INTRALUMINALE**

[72] SCHOENLE, VICTOR L., US
[72] CAMBRONNE, MATTHEW D., US
[72] PUSEY, BRITTANY N., US
[72] MCBROOM, JEFFREY A., US
[71] CARDIOVASCULAR SYSTEMS, INC., US
[85] 2017-11-28
[86] 2016-06-24 (PCT/US2016/039228)
[87] (WO2016/210254)
[30] US (62/184,434) 2015-06-25
[30] US (62/190,910) 2015-07-10
[30] US (15/190,730) 2016-06-23

[21] **2,987,636**
[13] A1

[51] Int.Cl. A61K 38/16 (2006.01) A61K 38/03 (2006.01) A61K 49/14 (2006.01)

[25] EN

[54] **THERAPEUTIC PEPTIDES AND METHODS OF USE THEREOF**

[54] **PEPTIDES THERAPEUTIQUES ET LEURS PROCEDES D'UTILISATION**

[72] OLSON, JAMES, US
[72] STRAND, ANDREW DAVID, US
[72] GIRARD, EMILY JUNE, US
[72] STRONG, ROLAND, US
[72] MEHLIN, CHRISTOPHER, US
[72] CORRENTI, COLIN, US
[72] MHYRE, ANDREW JAMES, US
[72] BRUSNIAK, MI-YOUN, US
[72] SOTTERO, THEO, US
[71] FRED HUTCHINSON CANCER RESEARCH CENTER, US
[85] 2017-11-28
[86] 2016-06-24 (PCT/US2016/039431)
[87] (WO2016/210376)
[30] US (62/185,527) 2015-06-26
[30] US (62/185,529) 2015-06-26
[30] US (62/239,743) 2015-10-09
[30] US (62/239,739) 2015-10-09
[30] US (62/322,724) 2016-04-14
[30] US (62/354,642) 2016-06-24

[21] **2,987,644**
[13] A1

[51] Int.Cl. A61K 39/395 (2006.01) A61K 51/10 (2006.01) C07K 16/28 (2006.01) C07K 16/30 (2006.01) C07K 16/46 (2006.01)

[25] EN

[54] **SUBCUTANEOUS ANTI-HLA-DR MONOClonal ANTIBODY FOR TREATMENT OF HEMATOLOGIC MALIGNANCIES**

[54] **ANTICORPS MONOClonal ANTI-HLA-DR A ADMINISTRER PAR VOIE SOUS-CUTANEE POUR LE TRAITEMENT DE TUMEURS MALIGNES HEMATOLOGIQUES**

[72] GOLDENBERG, DAVID M., US
[72] WEGENER, WILLIAM A., US
[71] IMMUNOMEDICS, INC., US
[85] 2017-11-28
[86] 2016-08-18 (PCT/US2016/047483)
[87] (WO2017/034906)
[30] US (62/208,128) 2015-08-21
[30] US (14/876,200) 2015-10-06
[30] US (62/262,692) 2015-12-03

[21] **2,987,635**
[13] A1

[51] Int.Cl. C10M 161/00 (2006.01) C10M 133/06 (2006.01) C10M 133/40 (2006.01) C10M 133/50 (2006.01) C10M 159/20 (2006.01)

[25] EN

[54] **MICHAEL ADDUCT AMINO ESTERS AS TOTAL BASE NUMBER BOOSTERS FOR MARINE DIESEL ENGINE LUBRICATING COMPOSITIONS**

[54] **ESTERS AMINES D'ADDITION DE MICHAEL EN TANT QU'AGENTS D'AUGMENTATION DE L'INDICE DE BASE TOTAL POUR DES COMPOSITIONS LUBRIFIANTES DES MOTEURS DIESEL MARINS**

[72] SACCOMANDO, DANIEL J., GB
[72] HORN, NATASHA, GB
[72] DELBRIDGE, EWAN E., US
[72] COOK, STEPHEN J., GB
[72] PUDELSKI, JOHN K., US
[72] DAVIES, MARK C., GB
[71] THE LUBRIZOL CORPORATION, US
[85] 2017-11-28
[86] 2016-06-10 (PCT/US2016/036854)
[87] (WO2016/201201)
[30] US (62/174,746) 2015-06-12

[21] **2,987,638**
[13] A1

[51] Int.Cl. A61B 34/30 (2016.01) A61B 17/00 (2006.01)

[25] EN

[54] **ROBOTIC SURGICAL ASSEMBLIES**

[54] **ENSEMBLES CHIRURGICAUX ROBOTIQUES**

[72] KAPADIA, JAIMEEN, US
[71] COVIDIEN LP, US
[85] 2017-11-28
[86] 2016-06-15 (PCT/US2016/037515)
[87] (WO2016/205288)
[30] US (62/181,817) 2015-06-19

[21] **2,987,645**
[13] A1

[51] Int.Cl. B01D 17/04 (2006.01) B01D 35/157 (2006.01) C02F 1/40 (2006.01) C10G 33/08 (2006.01) E02B 15/04 (2006.01)

[25] EN

[54] **OIL-WATER SEPARATOR**

[54] **SEPARATEUR HUILE-EAU**

[72] KENNEDY, KEVIN, US
[71] PACIFIC PETROLEUM RECOVERY ALASKA, LLC, US
[85] 2017-11-28
[86] 2016-06-17 (PCT/US2016/038021)
[87] (WO2016/209724)
[30] US (62/182,430) 2015-06-20
[30] US (62/183,165) 2015-06-22

[21] **2,987,647**
[13] A1

[51] Int.Cl. B65H 75/22 (2006.01) B65D 85/04 (2006.01)

[25] EN

[54] **LOCKING BREAKDOWN SPOOL**

[54] **BOBINE DEMONTABLE A VERROUILLAGE**

[72] BARANOV, FEDOR, US
[72] FRATIANNI, EDMOND LOUIS, US
[71] SONOCO DEVELOPMENT, INC., US
[85] 2017-11-28
[86] 2016-06-03 (PCT/US2016/035612)
[87] (WO2016/196861)
[30] US (14/730,627) 2015-06-04

PCT Applications Entering the National Phase

[21] 2,987,648
[13] A1

- [51] Int.Cl. F21S 9/02 (2006.01) F21V 14/02 (2006.01) F21V 21/28 (2006.01)
- [25] FR
- [54] SAFETY LIGHTING DEVICE
- [54] DISPOSITIF D'ECLAIRAGE DE SECURITE
- [72] MESKAOUI, BECHIR, FR
- [71] KAUFEL SA, FR
- [85] 2017-11-29
- [86] 2016-05-24 (PCT/FR2016/051219)
- [87] (WO2016/203125)
- [30] FR (1555584) 2015-06-18

[21] 2,987,651
[13] A1

- [51] Int.Cl. G06T 7/40 (2017.01) A61B 5/103 (2006.01) G01N 21/78 (2006.01)
- [25] EN
- [54] DEVICES AND METHODS FOR CALIBRATING A COLORIMETRIC SENSOR
- [54] DISPOSITIFS ET PROCEDEES D'ETALONNAGE D'UN CAPTEUR COLORIMETRIQUE
- [72] GRAHAM, PAUL K., US
- [72] MOSKOS, ALEXANDER J., US
- [72] PLEIS, JACKSON M., US
- [72] THOMAS, SIMON W.H., US
- [71] PALO ALTO HEALTH SCIENCES, INC., US
- [85] 2017-11-28
- [86] 2016-06-03 (PCT/US2016/035613)
- [87] (WO2016/196862)
- [30] US (62/171,192) 2015-06-04
- [30] US (62/322,623) 2016-04-14

[21] 2,987,653
[13] A1

- [51] Int.Cl. B65D 90/00 (2006.01) B01F 7/22 (2006.01)
- [25] EN
- [54] MIXING ASSEMBLY
- [54] ENSEMBLE DE MELANGE
- [72] MOTT, SHAUN, CA
- [72] CHEN, JACK SZU-SHEN, CA
- [71] DYNAMIX AGITATORS INC., CA
- [85] 2017-11-29
- [86] 2016-06-01 (PCT/CA2016/050623)
- [87] (WO2016/191874)
- [30] US (62/169,470) 2015-06-01

[21] 2,987,654
[13] A1

- [51] Int.Cl. A61B 17/29 (2006.01) A61B 34/00 (2016.01) A61B 34/30 (2016.01)
- [25] EN
- [54] SURGICAL END EFFECTORS WITH MECHANICAL ADVANTAGE
- [54] EFFECTEURS D'EXTREMITE CHIRURGICAUX AVEC AVANTAGE MECANIQUE
- [72] WALLACE, DANIEL, US
- [71] COVIDIEN LP, US
- [85] 2017-11-28
- [86] 2016-06-21 (PCT/US2016/038458)
- [87] (WO2016/209788)
- [30] US (62/183,383) 2015-06-23

[21] 2,987,656
[13] A1

- [51] Int.Cl. A61M 25/10 (2013.01) A61M 25/14 (2006.01) A61M 31/00 (2006.01)
- [25] EN
- [54] BALLOON CATHETER WITH FORTIFIED PROXIMAL INFUSION OUTLET PORT, AND MANUFACTURING THEREOF
- [54] CATHETER A BALLONNET AVEC ORIFICE DE SORTIE DE PERfusion PROXIMAL RENFORCE, ET FABRICATION DE CELUI-CI
- [72] TAL, MICHAEL GABRIEL, IL
- [72] BERNSTEIN, GIL, IL
- [72] SANDACH, LIMOR, IL
- [71] A.V. MEDICAL TECHNOLOGIES LTD, IL
- [85] 2017-11-22
- [86] 2016-06-26 (PCT/IB2016/053804)
- [87] (WO2016/207865)
- [30] US (62/184,536) 2015-06-25

[21] 2,987,657
[13] A1

- [51] Int.Cl. A61N 5/06 (2006.01)
- [25] EN
- [54] LIGHT THERAPY SPOT APPLICATOR
- [54] APPLICATEUR DE SPOT DE PHOTOTHERAPIE
- [72] TAPPER, JAY, US
- [72] BLAUSTEIN, LAWRENCE A., US
- [72] SHUTER, DAVID, US
- [72] ALTHOFF, CHARLES PETER, US
- [72] CRADDOCK, BRADLEY FEILD, US
- [71] JOHNSON & JOHNSON CONSUMER INC., US
- [85] 2017-11-28
- [86] 2016-06-22 (PCT/US2016/038607)
- [87] (WO2016/209857)
- [30] US (14/747,145) 2015-06-23

[21] 2,987,659
[13] A1

- [51] Int.Cl. F04B 17/03 (2006.01) F04B 49/00 (2006.01) F04B 49/06 (2006.01) G05D 7/06 (2006.01) G05D 16/20 (2006.01)
- [25] EN
- [54] DIRECT NUMERIC AFFINITY PUMPS SENSORLESS CONVERTER
- [54] CONVERTISSEUR SANS CAPTEUR DE POMPES A AFFINITE NUMERIQUE DIRECTE
- [72] CHENG, ANDREW A., US
- [72] GU, JAMES J., US
- [72] SCHOENHEIT, KYLE D., US
- [71] FLUID HANDLING LLC, US
- [85] 2017-11-28
- [86] 2016-06-06 (PCT/US2016/035962)
- [87] (WO2016/197080)
- [30] US (62/170,997) 2015-06-04

Demandes PCT entrant en phase nationale

[21] **2,987,660**

[13] A1

[51] Int.Cl. G06Q 20/00 (2012.01)

[25] EN

[54] PAYMENT SYSTEM BASED ON SHARED FUNDS-MANAGEMENT SERVER, AND METHOD, DEVICE AND SERVER THEREFOR

[54] SYSTEME DE PAIEMENT BASE SUR UN SERVEUR DE GESTION DE FONDS PARTAGES, ET PROCEDE, DISPOSITIF ET SERVEUR ASSOCIE

[72] ZHANG, YI, CN

[71] 10353744 CANADA LTD., CA

[85] 2017-11-29

[86] 2015-05-28 (PCT/CN2015/080055)

[87] (WO2016/173037)

[30] CN (201510218996.8) 2015-04-30

[21] **2,987,661**

[13] A1

[51] Int.Cl. G01N 33/18 (2006.01) G01F 1/20 (2006.01) G05D 21/02 (2006.01)

[25] EN

[54] DISTRIBUTION SYSTEM MONITORING

[54] SURVEILLANCE DE SYSTEME DE DISTRIBUTION

[72] GIFFORD, PAUL, US

[72] SITNIKOV, TIMOFYEV, US

[72] MOSLEY, HAROLD, US

[71] MUELLER INTERNATIONAL, LLC, US

[85] 2017-11-28

[86] 2016-06-06 (PCT/US2016/036007)

[87] (WO2016/197096)

[30] US (62/171,897) 2015-06-05

[21] **2,987,664**

[13] A1

[51] Int.Cl. F21V 25/00 (2006.01) F21V 15/01 (2006.01) F21V 33/00 (2006.01)

[25] EN

[54] INTEGRATION OF SENSOR COMPONENTS WITH LIGHT FIXTURES IN HAZARDOUS ENVIRONMENTS

[54] INTEGRATION DE COMPOSANTS DE CAPTEUR A DES LUMINAIRES DANS DES ENVIRONNEMENTS DANGEREUX

[72] JAYAWARDENA, ADIKARAMGE ASIRI, US

[71] COOPER TECHNOLOGIES COMPANY, US

[85] 2017-11-28

[86] 2016-06-06 (PCT/US2016/036019)

[87] (WO2016/200730)

[30] US (14/733,024) 2015-06-08

[21] **2,987,669**

[13] A1

[51] Int.Cl. C07K 14/415 (2006.01) A61K 38/16 (2006.01) A61P 17/08 (2006.01) A61P 31/00 (2006.01)

[25] EN

[54] A METHOD OF IN VIVO TREATMENT

[54] PROCEDE DE TRAITEMENT IN VIVO

[72] VAN DER WEERDEN, NICOLE LOUISE, AU

[72] ANDERSON, MARILYN ANNE, AU

[71] HEXIMA LIMITED, AU

[85] 2017-11-29

[86] 2015-05-29 (PCT/AU2015/050294)

[87] (WO2016/191790)

[21] **2,987,671**

[13] A1

[51] Int.Cl. G06Q 40/02 (2012.01)

[25] EN

[54] REPAYMENT PROCESSING METHOD AND SYSTEM

[54] PROCEDE ET SYSTEME DE TRAITEMENT DE REMBOURSEMENT

[72] ZHANG, YI, CN

[71] 10353744 CANADA LTD., CA

[85] 2017-11-29

[86] 2015-05-29 (PCT/CN2015/080247)

[87] (WO2016/191920)

[21] **2,987,672**

[13] A1

[51] Int.Cl. G06Q 40/02 (2012.01)

[25] EN

[54] ONLINE LENDING METHOD, AND DATA INTERACTION PROCESSING METHOD, DEVICE AND SYSTEM

[54] PROCEDE DE PRET EN LIGNE, ET PROCEDE, DISPOSITIF ET SYSTEME DE TRAITEMENT D'INTERACTION DE DONNEES

[72] ZHANG, YI, CN

[71] 10353744 CANADA LTD., CA

[85] 2017-11-29

[86] 2015-05-29 (PCT/CN2015/080237)

[87] (WO2016/191918)

PCT Applications Entering the National Phase

<p>[21] 2,987,674 [13] A1</p> <p>[51] Int.Cl. G06Q 40/02 (2012.01) [25] EN [54] ONLINE LENDING METHOD, AND DATA INTERACTION PROCESSING METHOD, DEVICE AND SYSTEM [54] PROCEDE DE PRET EN LIGNE, ET PROCEDE, DISPOSITIF ET SYSTEME DE TRAITEMENT D'INTERACTION DE DONNEES [72] ZHANG, YI, CN [71] 10353744 CANADA LTD., CA [85] 2017-11-29 [86] 2015-05-29 (PCT/CN2015/080254) [87] (WO2016/191923)</p>
--

<p>[21] 2,987,675 [13] A1</p> <p>[51] Int.Cl. G06Q 40/02 (2012.01) [25] EN [54] ONLINE LENDING METHOD, AND DATA INTERACTION PROCESSING METHOD, DEVICE AND SYSTEM [54] PROCEDE DE PRET EN LIGNE, ET PROCEDE, DISPOSITIF ET SYSTEME DE TRAITEMENT D'INTERACTION DE DONNEES [72] ZHANG, YI, CN [71] 10353744 CANADA LTD., CA [85] 2017-11-29 [86] 2015-05-29 (PCT/CN2015/080256) [87] (WO2016/191925)</p>
--

<p>[21] 2,987,676 [13] A1</p> <p>[51] Int.Cl. G01N 29/04 (2006.01) G01N 29/275 (2006.01) G01N 29/28 (2006.01) [25] EN [54] ULTRASONIC INSPECTION APPARATUS FOR A SPHERICAL BODY [54] APPAREIL D'INSPECTION A ULTRASONS DE CORPS SPHERIQUE [72] WRIGHT, MICHAEL, CA [72] ELMOSE, SOEREN FORBECH, DK [72] PEDERSEN, BJORN, DK [71] SIEMENS AKTIENGESELLSCHAFT, DE [71] ECLIPSE SCIENTIFIC PRODUCTS INC., CA [85] 2017-11-29 [86] 2015-06-01 (PCT/EP2015/062158) [87] (WO2016/192770)</p>

<p>[21] 2,987,677 [13] A1</p> <p>[51] Int.Cl. G06Q 20/02 (2012.01) [25] EN [54] LENDING METHOD, AND DATA INTERACTION PROCESSING METHOD, DEVICE AND SYSTEM [54] PROCEDE DE PRET ET PROCEDE, DISPOSITIF ET SYSTEME DE TRAITEMENT D'INTERACTION DE DONNEES [72] ZHANG, YI, CN [71] 10353744 CANADA LTD., CA [85] 2017-11-29 [86] 2015-05-29 (PCT/CN2015/080258) [87] (WO2016/191927)</p>

<p>[21] 2,987,679 [13] A1</p> <p>[51] Int.Cl. F24C 15/20 (2006.01) B01D 46/00 (2006.01) B01D 53/86 (2006.01) B01J 21/06 (2006.01) B01J 23/50 (2006.01) F24F 13/28 (2006.01) [25] EN [54] AIR FILTER FOR GREASE FILTERING [54] FILTRE A AIR PERMETTANT UN FILTRAGE DE LA GRAISSE [72] VARTIAINEN, SEppo, FI [72] HAMALAINEN, JYRKI, FI [72] DAHAL, KARNA, FI [71] JEVEN OY, FI [85] 2017-11-29 [86] 2016-05-25 (PCT/FI2016/050355) [87] (WO2016/193533) [30] FI (20155414) 2015-05-29</p>

<p>[21] 2,987,680 [13] A1</p> <p>[51] Int.Cl. E04H 4/16 (2006.01) [25] FR [54] AUTONOMOUS POOL CLEANING ROBOT [54] ROBOT DE NETTOYAGE DE PISCINE AUTONOME [72] ROUMAGNAC, MAX, FR [71] KOKIDO DEVELOPMENT LIMITED, CN [85] 2017-11-29 [86] 2016-09-29 (PCT/FR2016/052487) [87] (WO2017/060588) [30] FR (1559447) 2015-10-05</p>
--

<p>[21] 2,987,681 [13] A1</p> <p>[51] Int.Cl. C07K 14/60 (2006.01) A61K 49/00 (2006.01) A61K 51/08 (2006.01) C07K 7/02 (2006.01) C07K 14/575 (2006.01) [25] EN [54] PEPTIDOMIMETICS FOR IMAGING THE GHRELIN RECEPTOR [54] PEPTIDOMIMETIQUES POUR IMAGER LE RECEPTEUR DE LA GHRELINE [72] LUYT, LEONARD G., CA [72] FOWKES, MILAN MRAZEK, GB [71] LONDON HEALTH SCIENCES CENTRE RESEARCH INC., CA [85] 2017-11-29 [86] 2016-05-27 (PCT/CA2016/050607) [87] (WO2016/191865) [30] US (62/168,314) 2015-05-29</p>

<p>[21] 2,987,682 [13] A1</p> <p>[51] Int.Cl. C07C 67/347 (2006.01) [25] EN [54] PROCESS FOR PREPARING POLYOLS [54] PROCEDE DE PREPARATION DE POLYOLS [72] HAPIOT, FREDERIC, FR [72] MONFLIER, ERIC, FR [72] VANBESIEN, THEODORE, FR [71] UNIVERSITE D'ARTOIS, FR [71] PIVERT S.A.S., FR [71] CENTRE NATIONAL DE LA RECHERCHE SCIENTIFIQUE (CNRS), FR [85] 2017-11-03 [86] 2016-06-15 (PCT/EP2016/063718) [87] (WO2017/001194) [30] FR (1501373) 2015-06-30</p>
--

Demandes PCT entrant en phase nationale

[21] 2,987,683

[13] A1

- [51] Int.Cl. H04L 12/801 (2013.01)
 - [25] EN
 - [54] SYSTEMS AND METHODS FOR MANAGING NETWORK TRAFFIC WITH NETWORK OPERATOR
 - [54] SYSTEMES ET PROCEDES DE GESTION DE TRAFIC RESEAU AVEC UN OPERATEUR RESEAU
 - [72] SENARATH, NIMAL GAMINI, CA
 - [72] ZHANG, HANG, CA
 - [72] VRZIC, SOPHIE, CA
 - [71] HUAWEI TECHNOLOGIES CO., LTD., CN
 - [85] 2017-11-29
 - [86] 2016-06-01 (PCT/CN2016/084410)
 - [87] (WO2016/192643)
 - [30] US (62/169,084) 2015-06-01
 - [30] US (62/222,565) 2015-09-23
 - [30] US (15/169,376) 2016-05-31
-

[21] 2,987,684

[13] A1

- [51] Int.Cl. C07K 19/00 (2006.01) A61K 35/74 (2015.01) A61K 38/16 (2006.01) A61K 38/45 (2006.01) A61K 38/48 (2006.01) A61P 25/00 (2006.01) C07K 14/34 (2006.01) C12N 9/10 (2006.01) C12N 9/48 (2006.01) C12N 9/52 (2006.01) C12N 15/09 (2006.01) C12N 15/62 (2006.01)
- [25] EN
- [54] DELIVERY OF STRUCTURALLY DIVERSE POLYPEPTIDE CARGO INTO MAMMALIAN CELLS BY A BACTERIAL TOXIN
- [54] ADMINISTRATION DE CARGO POLYPEPTIDIQUE DE DIVERSES STRUCTURES DANS DES CELLULES MAMMALIENNES PAR UNE TOXINE BACTERIENNE
- [72] MELNYK, ROMAN A., CA
- [72] AUGER, ANICK, CA
- [72] BEILHARTZ, GREG, CA
- [72] MINASSIAN, BERGE, CA
- [72] SUGIMAN-MARANGOS, SEIJI, CA
- [71] THE HOSPITAL FOR SICK CHILDREN, CA
- [85] 2017-11-29
- [86] 2016-05-31 (PCT/CA2016/050612)
- [87] (WO2016/191869)
- [30] US (62/169,067) 2015-06-01

[21] 2,987,685

[13] A1

- [51] Int.Cl. A01G 23/10 (2006.01) G06Q 50/02 (2012.01) A01G 23/14 (2006.01)
 - [25] EN
 - [54] METHOD AND APPARATUS FOR COLLECTING SAP
 - [54] PROCEDE ET APPAREIL POUR LA COLLECTE DE SEVE
 - [72] MAARANEN, ARTO, FI
 - [72] MAARANEN, SUSANNA, FI
 - [71] NORDIC KOIVU OY, FI
 - [85] 2017-11-29
 - [86] 2016-09-15 (PCT/FI2016/050640)
 - [87] (WO2017/046454)
 - [30] FI (20155667) 2015-09-17
-

[21] 2,987,688

[13] A1

- [51] Int.Cl. G06Q 20/00 (2012.01)
 - [25] EN
 - [54] LENDING METHOD, AND DATA INTERACTION PROCESSING METHOD, DEVICE AND SYSTEM
 - [54] PROCEDE DE PRET, ET PROCEDE, DISPOSITIF ET SYSTEME DE TRAITEMENT D'INTERACTION DE DONNEES
 - [72] ZHANG, YI, CN
 - [71] 10353744 CANADA LTD., CA
 - [85] 2017-11-29
 - [86] 2015-05-29 (PCT/CN2015/080261)
 - [87] (WO2016/191930)
-

[21] 2,987,689

[13] A1

- [51] Int.Cl. G09G 3/32 (2016.01) G09F 9/00 (2006.01) G09G 3/00 (2006.01)
 - [25] EN
 - [54] CONTROL SYSTEM AND METHOD FOR DATA TRANSMISSION, AND CHIP ARRAY AND DISPLAY
 - [54] SYSTEME DE COMMANDE ET PROCEDE DE TRANSMISSION DE DONNEES, MATRICE DE PUCES ET DISPOSITIF D'AFFICHAGE
 - [72] HUANG, DONG'AN, CN
 - [72] LU, CHANGJUN, CN
 - [72] ZHANG, SHUO, CN
 - [71] LEYARD OPTOELECTRONIC CO., LTD., CN
 - [85] 2017-11-29
 - [86] 2016-02-26 (PCT/CN2016/074719)
 - [87] (WO2016/192421)
 - [30] CN (201510290808.2) 2015-05-29
-

[21] 2,987,690

[13] A1

- [51] Int.Cl. G06Q 20/02 (2012.01)
- [25] EN
- [54] LENDING METHOD, AND DATA INTERACTION PROCESSING METHOD, TERMINAL AND SYSTEM
- [54] METHODE DE PRET ET METHODE DE TRAITEMENT D'INTERACTION DE DONNEES, TERMINAL ET SYSTEME
- [72] ZHANG, YI, CN
- [71] 10353744 CANADA LTD., CA
- [85] 2017-11-29
- [86] 2015-05-29 (PCT/CN2015/080265)
- [87] (WO2016/191933)

PCT Applications Entering the National Phase

[21] 2,987,691
[13] A1

- [51] Int.Cl. C23C 2/02 (2006.01) C21D 8/02 (2006.01) C21D 8/04 (2006.01)
C21D 9/46 (2006.01) C21D 9/48 (2006.01) C22C 38/00 (2006.01) C22C 38/02 (2006.01) C22C 38/04 (2006.01)
C22C 38/06 (2006.01) C22C 38/12 (2006.01) C22C 38/14 (2006.01) C22C 38/18 (2006.01) C22C 38/26 (2006.01)
C22C 38/28 (2006.01) C22C 38/32 (2006.01) C22C 38/38 (2006.01) C23C 2/06 (2006.01) C23C 2/28 (2006.01)
C23C 2/40 (2006.01) C23C 14/02 (2006.01) C23C 14/06 (2006.01)
- [25] EN
- [54] **HIGH-STRENGTH STEEL AND ASSOCIATED MANUFACTURING METHOD**
- [54] ACIER HAUTE RESISTANCE ET METHODE DE FABRICATION ASSOCIEE
- [72] DRILLET, JOSEE, FR
[72] HEBERT, VERONIQUE, FR
[71] ARCELORMITTAL, LU
[85] 2017-11-29
[86] 2016-06-09 (PCT/IB2016/000780)
[87] (WO2016/198940)
[30] IB (PCT/IB2015/000891) 2015-06-10
-

[21] 2,987,692
[13] A1

- [51] Int.Cl. G06Q 20/02 (2012.01)
- [25] EN
- [54] **LENDING METHOD, AND DATA INTERACTION PROCESSING METHOD, DEVICE AND SYSTEM**
- [54] **PROCEDE DE PRET, ET PROCEDE, DISPOSITIF ET SYSTEME DE TRAITEMENT D'INTERACTION DE DONNEES**
- [72] ZHANG, YI, CN
[71] 10353744 CANADA LTD., CA
[85] 2017-11-28
[86] 2015-05-29 (PCT/CN2015/080260)
[87] (WO2016/191929)
-

[21] 2,987,693
[13] A1

- [51] Int.Cl. H04W 28/06 (2009.01)
- [25] EN
- [54] **I/Q SIGNAL TRANSMISSION METHOD AND SYSTEM, AND APPARATUS**
- [54] **METHODE ET SYSTEME DE TRANSMISSION DE SIGNAL I/Q, ET APPAREIL**
- [72] YIN, DONGMING, CN
[72] XIAN, LI, CN
[72] PENG, XIANGLIN, CN
[71] HUAWEI TECHNOLOGIES CO., LTD., CN
[85] 2017-11-29
[86] 2015-05-29 (PCT/CN2015/080417)
[87] (WO2016/191987)
-

[21] 2,987,694
[13] A1

- [51] Int.Cl. B61B 13/04 (2006.01)
- [25] EN
- [54] **DRIVE FOR A TRACK-GUIDED VEHICLE**
- [54] **ENTRAINEMENT POUR UN VEHICULE GUIDE**
- [72] CLAAS, BENEDIKT, DE
[72] CLAAS, DIX, DE
[71] CLAAS, BENEDIKT, DE
[71] CLAAS, DIX, DE
[85] 2017-11-29
[86] 2015-06-23 (PCT/EP2015/064119)
[87] (WO2016/206727)
-

[21] 2,987,695
[13] A1

- [51] Int.Cl. G06Q 20/08 (2012.01)
- [25] EN
- [54] **PAYMENT SYSTEM BASED ON SHARED FUNDS-MANAGEMENT SERVER, AND METHOD, DEVICE AND SERVER THEREFOR**
- [54] **SYSTEME DE PAIEMENT BASE SUR UN SERVEUR DE GESTION DE FONDS PARTAGE AINSI QUE PROCEDE, DISPOSITIF ET SERVEUR ASSOCIES**
- [72] ZHANG, YI, CN
[71] 10353744 CANADA LTD., CA
[85] 2017-11-29
[86] 2015-05-28 (PCT/CN2015/080070)
[87] (WO2016/173040)
[30] CN (201510220468.6) 2015-04-30
-

[21] 2,987,696
[13] A1

- [51] Int.Cl. G06F 17/22 (2006.01) G06F 3/0482 (2013.01) G06F 3/0484 (2013.01) G06F 17/24 (2006.01)
- [25] EN
- [54] **SYSTEM AND METHOD FOR THE GENERATION OF AN ADAPTIVE USER INTERFACE IN A WEBSITE BUILDING SYSTEM**
- [54] **SYSTEME ET PROCEDE DE GENERATION D'UNE INTERFACE UTILISATEUR ADAPTATIVE DANS UN SYSTEME DE CONSTRUCTION DE SITE WEB**
- [72] GEVA, AYELET, IL
[72] GARTZMAN, OMER, IL
[72] KAPLAN, GIORA, IL
[72] ZUR, SHAHAR, IL
[72] SEBBAG, BATEL, IL
[72] KAUFMAN, AMIT, IL
[72] MARCUS, AVI, IL
[71] WIX.COM LTD, IL
[85] 2017-11-29
[86] 2016-06-07 (PCT/IB2016/053334)
[87] (WO2016/199018)
[30] US (62/172,102) 2015-06-07
-

[21] 2,987,697
[13] A1

- [51] Int.Cl. C07D 473/06 (2006.01) A61K 31/522 (2006.01) A61P 3/10 (2006.01)
- [25] EN
- [54] **XANTHINE DERIVATIVE**
- [54] **DERIVE DE LA XANTHINE**
- [72] GAO, YUZHE, CN
[72] WANG, GUOCHENG, CN
[71] JUANGSU TASLY DIYI PHARMACEUTICAL CO., LTD., CN
[85] 2017-11-29
[86] 2016-05-26 (PCT/CN2016/083406)
[87] (WO2016/192559)
[30] CN (201510290336.0) 2015-05-29
-

Demandes PCT entrant en phase nationale

[21] 2,987,698
[13] A1

- [51] Int.Cl. G01N 33/68 (2006.01) C07D 401/14 (2006.01) C07D 471/00 (2006.01) C07K 14/525 (2006.01) C07K 14/705 (2006.01) C07K 16/24 (2006.01)
- [25] EN
- [54] ANTIBODY
- [54] ANTICORPS
- [72] O'CONNELL, JAMES PHILIP, GB
- [72] PORTER, JOHN ROBERT, GB
- [72] LAWSON, ALASTAIR, GB
- [72] LIGHTWOOD, DANIEL JOHN, GB
- [72] WOOTTON, REBECCA JAYNE, GB
- [71] UCB BIOPHARMA SPRL, BE
- [85] 2017-11-29
- [86] 2015-10-22 (PCT/EP2015/074527)
- [87] (WO2016/202414)
- [30] GB (1510758.4) 2015-06-18

[21] 2,987,699
[13] A1

- [51] Int.Cl. G06Q 20/10 (2012.01)
- [25] EN
- [54] PAYMENT SYSTEM BASED ON SHARED FUNDS-MANAGEMENT SERVER, AND METHOD, DEVICE AND SERVER THEREFOR
- [54] SYSTEME DE PAIEMENT BASE SUR UN SERVEUR PARTAGE DE GESTION DE FONDS, ET PROCEDE, DISPOSITIF ET SERVEUR ASSOCIES
- [72] ZHANG, YI, CN
- [71] 10353744 CANADA LTD., CA
- [85] 2017-11-29
- [86] 2015-05-28 (PCT/CN2015/080072)
- [87] (WO2016/173041)
- [30] CN (201510218885.7) 2015-04-30

[21] 2,987,700
[13] A1

- [51] Int.Cl. G06Q 20/22 (2012.01)
- [25] EN
- [54] CROSS-FUNDS MANAGEMENT SERVER-BASED PAYMENT SYSTEM, METHOD, DEVICE AND SERVER
- [54] SYSTEME DE PAIEMENT INTER-SERVEUR DE GESTION DE FONDS, PROCEDE, DISPOSITIF ET SERVEUR
- [72] ZHANG, YI, CN
- [71] 10353744 CANADA LTD., CA
- [85] 2017-11-29
- [86] 2015-05-28 (PCT/CN2015/080074)
- [87] (WO2016/173042)
- [30] CN (201510218750.0) 2015-04-30

[21] 2,987,701
[13] A1

- [51] Int.Cl. A61K 31/573 (2006.01) A61K 9/08 (2006.01) A61P 17/14 (2006.01)
- [25] EN
- [54] HIGH CONCENTRATION FORMULATION
- [54] FORMULATION A HAUTE CONCENTRATION
- [72] LONGO, LUIGI MARIA, IT
- [71] CASSIOPEA S.P.A, IT
- [85] 2017-11-29
- [86] 2016-06-20 (PCT/IB2016/053662)
- [87] (WO2016/207778)
- [30] US (62/182,988) 2015-06-22
- [30] EP (15173860.6) 2015-06-25

[21] 2,987,703
[13] A1

- [51] Int.Cl. B08B 7/00 (2006.01) B08B 17/00 (2006.01) B08B 17/04 (2006.01) B63B 59/06 (2006.01) E02B 17/00 (2006.01)
- [25] EN
- [54] METHOD AND DEVICE FOR BIOFOULING PREVENTION ON VESSELS BY MEANS OF UV RADIATION AND SURFACE MODIFICATION
- [54] PROCEDE ET DISPOSITIF DE PREVENTION DES SALISSEURS BIOLOGIQUES SUR DES NAVIRES AU MOYEN D'UN RAYONNEMENT UV ET D'UNE MODIFICATION DE LA SURFACE
- [72] JANSSEN, ESTHER ANNA WILHELMINA GERARDA, NL
- [72] HIETBRINK, ROELANT BOUDEWIJN, NL
- [72] SALTERS, BART ANDRE, NL
- [71] KONINKLIJKE PHILIPS N.V., NL
- [85] 2017-11-29
- [86] 2016-05-24 (PCT/EP2016/061641)
- [87] (WO2016/193055)
- [30] EP (15170650.4) 2015-06-04

[21] 2,987,704
[13] A1

- [51] Int.Cl. A61F 2/58 (2006.01) A61B 5/0488 (2006.01) A61F 2/72 (2006.01) A61F 5/01 (2006.01) A61F 2/54 (2006.01) A61F 2/60 (2006.01) A61F 2/70 (2006.01) A61F 2/76 (2006.01) A61F 2/80 (2006.01)
- [25] EN
- [54] POWERED, MULTI-FUNCTIONAL LIMB MOVEMENT AUXILIARY DEVICE, PARTICULARLY PROSTHESIS AND MOVEMENT-ASSISTING ORTHOSIS, WITH COMBINED ESTIMATION REGIMES
- [54] DISPOSITIF AUXILIAIRE MULTIFONCTIONNEL ELECTRIQUE DE MISE EN MOUVEMENT DES MEMBRES, NOTAMMENT POUR PROTHESES ET ORTHESES D'AIDE AU MOUVEMENT, A REGIMES D'ESTIMATION COMBINEE
- [72] GRAIMANN, BERNHARD, DE
- [72] AMSUSS, SEBASTIAN, AT
- [72] FARINA, DARIO, DE
- [71] GEORG-AUGUST-UNIVERSITAT GOTTINGEN STIFTUNG OFFENTLICHEN RECHTS, DE
- [71] OTTO BOCK HEALTHCARE GMBH, DE
- [85] 2017-11-29
- [86] 2016-06-03 (PCT/EP2016/062697)
- [87] (WO2016/202613)
- [30] EP (15173019.9) 2015-06-19

[21] 2,987,705
[13] A1

- [51] Int.Cl. C08J 3/22 (2006.01) C08L 101/16 (2006.01) C12N 9/00 (2006.01)
- [25] EN
- [54] MASTERBATCH COMPOSITION COMPRISING A HIGH CONCENTRATION OF BIOLOGICAL ENTITIES
- [54] COMPOSITION DE MELANGE-MAITRE COMPRENANT UNE CONCENTRATION ELEVEE D'ENTITES BIOLOGIQUES
- [72] CHATEAU, MICHEL, FR
- [72] ROUSSELLE, JEAN-PHILIPPE, FR
- [71] CARBIOS, FR
- [85] 2017-11-29
- [86] 2016-06-10 (PCT/EP2016/063369)
- [87] (WO2016/198650)
- [30] EP (15305903.5) 2015-06-12

PCT Applications Entering the National Phase

[21] 2,987,707
[13] A1

[51] Int.Cl. F02B 75/04 (2006.01) F02B
75/32 (2006.01) F02D 15/02 (2006.01)
F16H 1/28 (2006.01) F16H 1/32
(2006.01)
[25] EN
[54] VARIABLE COMPRESSION
RATIO MECHANISM FOR
INTERNAL COMBUSTION
ENGINE
[54] MECANISME A TAUX DE
COMPRESSION VARIABLE POUR
MOTEUR A COMBUSTION
INTERNE
[72] HIYOSHI, RYOSUKE, JP
[72] TANAKA, YOSHIKI, JP
[72] KIYOSAWA, YOSHIHIDE, JP
[72] HANNA, JUN, JP
[72] NAGAI, KISHIRO, JP
[72] ONIGATA, JUNICHIRO, JP
[72] YAMADA, YOSHIHIKO, JP
[71] HITACHI AUTOMOTIVE SYSTEMS,
LTD., JP
[71] NISSAN MOTOR CO., LTD., JP
[71] HARMONIC DRIVE SYSTEMS INC.,
JP
[85] 2017-11-29
[86] 2016-04-22 (PCT/JP2016/062729)
[87] (WO2016/194510)
[30] JP (2015-111812) 2015-06-02

[21] 2,987,710
[13] A1

[51] Int.Cl. F02B 75/04 (2006.01) F02B
75/32 (2006.01) F02D 15/02 (2006.01)
F16H 1/28 (2006.01) F16H 1/32
(2006.01)
[25] EN

[54] VARIABLE COMPRESSION
RATIO MECHANISM FOR
INTERNAL COMBUSTION
ENGINE
[54] MECANISME A TAUX DE
COMPRESSION VARIABLE POUR
MOTEUR A COMBUSTION
INTERNE
[72] HIYOSHI, RYOSUKE, JP
[72] TANAKA, YOSHIKI, JP
[72] KIYOSAWA, YOSHIHIDE, JP
[72] HANNA, JUN, JP
[72] NAGAI, KISHIRO, JP
[72] ONIGATA, JUNICHIRO, JP
[72] YAMADA, YOSHIHIKO, JP
[71] HITACHI AUTOMOTIVE SYSTEMS,
LTD., JP
[71] NISSAN MOTOR CO., LTD., JP
[71] HARMONIC DRIVE SYSTEMS INC.,
JP
[85] 2017-11-29
[86] 2016-04-22 (PCT/JP2016/062730)
[87] (WO2016/194511)
[30] JP (2015-111813) 2015-06-02

[21] 2,987,712
[13] A1

[51] Int.Cl. A61K 35/36 (2015.01) A61P
17/00 (2006.01) A61P 17/02 (2006.01)
G01N 33/15 (2006.01)

[25] EN
[54] AGENT FOR PROMOTING
MIGRATION OF PLURIPOTENT
STEM CELLS
[54] AGENT DE PROMOTION DE LA
MIGRATION DE CELLULES
SOUCHE PLURIPOTENTES
[72] DEZAWA, MARI, JP
[72] OHTSU, MIEKO, JP
[71] NIPPON ZOKI PHARMACEUTICAL
CO., LTD., JP
[85] 2017-11-29
[86] 2016-05-27 (PCT/JP2016/065735)
[87] (WO2016/194816)
[30] JP (2015-110656) 2015-05-29

[21] 2,987,714
[13] A1

[51] Int.Cl. G01S 5/00 (2006.01)
[25] EN
[54] CONTENT DISTRIBUTION VIA
OBJECT MOTION TRACKING
USING WIRELESS
COMMUNICATIONS
[54] DISTRIBUTION DE CONTENU
PAR L'INTERMEDIAIRE DE
SUIVI DE MOUVEMENT D'OBJET
A L'AIDE DE COMMUNICATIONS
SANS FIL

[72] BELL, CHARLESON, US
[72] SADLER, WARREN, US
[72] EBERHARDT, JOHN-MARK, US
[72] BRAXTON, RONNIE, US
[72] WILSON, JA'RELL, US
[71] BLUFIELD, INC., US
[85] 2017-11-29
[86] 2015-06-01 (PCT/US2015/033519)
[87] (WO2015/187549)
[30] US (62/006,232) 2014-06-01

[21] 2,987,711
[13] A1

[51] Int.Cl. F16J 15/00 (2006.01) H01M
8/0271 (2016.01) F16J 15/10 (2006.01)
[25] EN
[54] GASKET AND METHOD FOR
PRODUCING SAME
[54] JOINT D'ETANCHEITE ET
PROCEDE DE PRODUCTION
ASSOCIE
[72] SASO, HIDETOSHI, JP
[72] KURANO, YOSHIHIRO, JP
[72] HORIMOTO, TAKAYUKI, JP
[72] URAKAWA, TETSUYA, JP
[72] OBA, KENICHI, JP
[72] NISHIMURA, TAKURO, JP
[72] YUI, HAJIME, JP
[71] NOK CORPORATION, JP
[85] 2017-11-29
[86] 2016-05-12 (PCT/JP2016/064078)
[87] (WO2016/194573)
[30] JP (2015-113596) 2015-06-04

Demandes PCT entrant en phase nationale

[21] 2,987,715
[13] A1

[51] Int.Cl. B29C 33/00 (2006.01) B22D
27/02 (2006.01) B29C 33/12 (2006.01)
B29C 33/16 (2006.01) B29C 33/32
(2006.01) B29C 70/00 (2006.01) B29C
70/62 (2006.01) B29C 70/64 (2006.01)
B29C 70/88 (2006.01)

[25] EN

[54] INJECTION MOLDING METHOD
WITH METALLIC PIGMENT
USING MAGNETIC FIELD

[54] PROCEDE DE MOULAGE PAR
INJECTION AVEC PIGMENT
METALLIQUE A L'AIDE D'UN
CHAMP MAGNETIQUE

[72] PAUKEN, JUNKO, US

[71] FORD MOTOR COMPANY, US

[85] 2017-11-29

[86] 2015-06-23 (PCT/US2015/037164)

[87] (WO2016/209212)

[21] 2,987,716
[13] A1

[51] Int.Cl. A61K 39/395 (2006.01)

[25] EN

[54] ANTIBODIES AGAINST HUMAN
CSF-1R FOR USE IN INDUCING
LYMPHOCYTOSIS IN
LYMPHOMAS OR LEUKEMIAS

[54] ANTICORPS CONTRE LE CSF-1R
HUMAIN UTILISE POUR INDUIRE
UNE LYMPHOCYTOSE DANS DES
LYMPHOMES OU DES
LEUCEMIES

[72] BERTILACCIO, MARIA TERESA
SABRINA, IT

[72] CALIGARIS-CAPPIO, FREDERICO,
IT

[72] GALLETTI, GIOVANNI, IT

[72] KLEIN, CHRISTIAN, CH

[72] RIES, CAROLA, DE

[71] F. HOFFMANN-LA ROCHE AG, CH

[85] 2017-11-29

[86] 2016-06-23 (PCT/EP2016/064611)

[87] (WO2016/207312)

[30] EP (15173638.6) 2015-06-24

[30] EP (16151129.0) 2016-01-13

[21] 2,987,717
[13] A1

[51] Int.Cl. G01N 1/31 (2006.01) B01F
11/00 (2006.01) B01F 13/00 (2006.01)
G02B 21/34 (2006.01)

[25] EN

[54] OPPOSABLES INCORPORATING
FLUID CONTROL ELEMENTS
AND AUTOMATED SPECIMEN
PROCESSING SYSTEMS

[54] COMPOSANTS OPPOSABLES
INCORPORANT DES ELEMENTS
DE COMMANDE DE FLUIDE ET
SYSTEMES DE TRAITEMENT
D'ECHANTILLON AUTOMATISES

[72] ASHBY, AUSTIN M., US

[72] BARNETT, DONALD M., US

[72] KELLER, TIMOTHY J., US

[72] KRAM, BRIAN H., US

[72] MARSHALL, KEVIN D., US

[72] TSE, CHRISTINE, US

[72] WILKINSON, CHAD A., US

[71] VENTANA MEDICAL SYSTEMS,
INC., US

[85] 2017-11-29

[86] 2016-06-30 (PCT/EP2016/065238)

[87] (WO2017/001537)

[30] US (62/187,985) 2015-07-02

[21] 2,987,718
[13] A1

[51] Int.Cl. B05D 7/00 (2006.01)

[25] EN

[54] METHOD FOR PRODUCING A
COATING CONSISTING OF
SURFACER AND TOPCOAT

[54] METHODE DE PRODUCTION
D'UN REVETEMENT FAIT D'UN
AGENT DE SURFACE ET D'UNE
COUCHE DE FINITION

[72] HANNING, ANDREAS, DE

[72] MAYER, BERND, DE

[72] SENDKER, MEINOLF, DE

[72] VIETZE, CARSTEN, DE

[72] WIESING, REINHARD, DE

[71] BASF COATINGS GMBH, DE

[85] 2017-11-29

[86] 2016-07-15 (PCT/EP2016/066983)

[87] (WO2017/013041)

[30] EP (15177765.3) 2015-07-21

[21] 2,987,719
[13] A1

[51] Int.Cl. B05D 7/00 (2006.01)

[25] EN

[54] COATING MATERIAL
COMBINATION CONSISTING OF
SURFACER AND TOP COAT

[54] COMBINAISON DE MATERIAU
DE REVETEMENT FAIT D'UN
AGENT DE SURFACE ET D'UNE
COUCHE DE FINITION

[72] HANNING, ANDREAS, DE

[72] HOHNE, JORG, DE

[72] HOLKER, KATHARINA, DE

[72] KLAAS, SABINE, DE

[72] MAYER, BERND, DE

[72] WIESING, REINHARD, DE

[71] BASF COATINGS GMBH, DE

[85] 2017-11-29

[86] 2016-07-15 (PCT/EP2016/066984)

[87] (WO2017/013042)

[30] EP (15177766.1) 2015-07-21

[21] 2,987,722
[13] A1

[51] Int.Cl. C09K 8/42 (2006.01)

[25] EN

[54] MITIGATION OF ANNULAR
PRESSURE BUILD-UP USING
TREATMENT FLUIDS
COMPRISING CALCIUM
ALUMINATE CEMENT

[54] REDUCTION D'ACCUMULATION
DE PRESSION ANNULAIRE A
L'AIDE DE FLUIDES DE
TRAITEMENT COMPRENANT UN
CIMENT D'ALUMINATE DE
CALCIUM

[72] LEWIS, SAMUEL J., US

[72] AGAPIOU, KYRIACOS, US

[72] PISKAK, THOMAS JASON, US

[71] HALLIBURTON ENERGY
SERVICES, INC., US

[85] 2017-11-29

[86] 2015-07-10 (PCT/US2015/039885)

[87] (WO2017/010967)

PCT Applications Entering the National Phase

<p style="text-align: right;">[21] 2,987,723 [13] A1</p> <p>[51] Int.Cl. A61F 2/06 (2013.01) A61L 27/00 (2006.01) [25] EN [54] SHEET OF BIOLOGICAL TISSUE, TUBULAR STRUCTURE OBTAINED FROM SAID SHEET, AND ARTIFICIAL BLOOD VESSEL COMPRISING SAID TUBULAR STRUCTURE [54] FEUILLE DE TISSU BIOLOGIQUE, STRUCTURE TUBULAIRE OBTENUE DE LADITE FEUILLE, ET VAISSEAU SANGUIN ARTIFICIEL RENFERMANT LADITE STRUCTURE TUBULAIRE [72] HIWATARI, KEN-ICHIRO, JP [72] YAMAGUCHI, YU, JP [72] KIMURA, TAKUYA, JP [72] TASAKI, AKIKO, JP [71] ADEKA CORPORATION, JP [85] 2017-11-29 [86] 2016-05-31 (PCT/JP2016/066003) [87] (WO2016/194895) [30] JP (2015-111957) 2015-06-02</p> <hr/> <p style="text-align: right;">[21] 2,987,734 [13] A1</p> <p>[51] Int.Cl. G06F 15/16 (2006.01) [25] EN [54] COST OPTIMIZATION OF CLOUD COMPUTING RESOURCES [54] OPTIMISATION DE COUTS POUR DES RESSOURCES D'INFORMATIQUE EN NUAGE [72] THORPE, CHRISTOPHER A., US [72] JOSEPHSON, WILLIAM, US [72] MOORTHI, JAY, US [72] WILLIS, STEVEN R., US [71] SOLANO LABS, INC., US [85] 2017-11-29 [86] 2016-04-28 (PCT/US2016/029714) [87] (WO2016/176414) [30] US (62/153,938) 2015-04-28</p>	<p style="text-align: right;">[21] 2,987,740 [13] A1</p> <p>[51] Int.Cl. C25C 3/02 (2006.01) C25C 5/00 (2006.01) H01M 4/02 (2006.01) [25] EN [54] HIGH PURITY LITHIUM AND ASSOCIATED PRODUCTS AND PROCESSES [54] LITHIUM DE PURETE ELEVEE ET PRODUITS ET PROCEDES ASSOCIES [72] SWONGER, LAWRENCE RALPH, US [72] BODOIN, EMILIE, US [71] CLEAN LITHIUM CORPORATION, US [85] 2017-11-29 [86] 2016-05-20 (PCT/US2016/033445) [87] (WO2016/196037) [30] US (62/168,770) 2015-05-30 [30] US (62/183,300) 2015-06-23 [30] US (62/284,812) 2015-10-09</p> <hr/> <p style="text-align: right;">[21] 2,987,753 [13] A1</p> <p>[51] Int.Cl. B21D 26/033 (2011.01) B21D 22/02 (2006.01) [25] EN [54] FORMING APPARATUS [54] DISPOSITIF DE MOULAGE [72] ISHIZUKA, MASAYUKI, JP [72] UENO, NORIEDA, JP [72] SAIKA, MASAYUKI, JP [71] SUMITOMO HEAVY INDUSTRIES, LTD., JP [85] 2017-11-29 [86] 2016-05-31 (PCT/JP2016/066045) [87] (WO2016/194906) [30] JP (2015-112095) 2015-06-02</p> <hr/> <p style="text-align: right;">[21] 2,987,762 [13] A1</p> <p>[51] Int.Cl. F16K 3/02 (2006.01) F16K 27/04 (2006.01) [25] EN [54] KNIFE GATE VALVE LINER [54] REVETEMENT INTERIEUR DE ROBINET-VANNE A GUILLOTINE [72] PARSONS, DARREN, AU [72] MORELAND, JOHN SIDNEY, AU [71] EMERSON VULCAN HOLDING LLC, US [85] 2017-11-29 [86] 2016-06-02 (PCT/US2016/035554) [87] (WO2016/196818) [30] US (62/170,602) 2015-06-03 [30] US (62/190,099) 2015-07-08</p>	<p style="text-align: right;">[21] 2,987,766 [13] A1</p> <p>[51] Int.Cl. A61F 2/02 (2006.01) A61B 17/3209 (2006.01) A61J 1/00 (2006.01) A61M 37/00 (2006.01) [25] EN [54] IMPLANT PLACEMENT AND REMOVAL SYSTEMS [54] SYSTEMES DE MISE EN PLACE ET DE RETRAIT D'IMPLANT [72] SMITH, JAY S., US [72] COLE, MICHAEL R., US [72] SELLERS, JAMES M., US [72] LAUTENBACH, SCOTT D., US [72] WHITSON, AMY K., US [72] WEBER, MATTHEW, US [71] INTARCIA THERAPEUTICS, INC., US [85] 2017-11-29 [86] 2016-06-02 (PCT/US2016/035602) [87] (WO2016/196851) [30] US (62/170,561) 2015-06-03 [30] US (62/170,994) 2015-06-04</p> <hr/> <p style="text-align: right;">[21] 2,987,770 [13] A1</p> <p>[51] Int.Cl. A01N 59/16 (2006.01) A01N 59/20 (2006.01) A01N 59/26 (2006.01) C01B 25/163 (2006.01) C01G 3/06 (2006.01) [25] EN [54] ANTIMICROBIAL AND AGROCHEMICAL COMPOSITIONS [54] COMPOSITIONS AGROCHIMIQUES ET ANTIMICROBIENNES [72] HALL, TONY JOHN, GB [72] GURR, SARAH, GB [71] MYCO SCIENCES LIMITED, GB [85] 2017-11-29 [86] 2016-06-07 (PCT/US2016/036194) [87] (WO2016/200795) [30] US (62/172,501) 2015-06-08</p>
---	--	--

Demandes PCT entrant en phase nationale

[21] **2,987,773**
[13] A1

- [51] Int.Cl. C09K 8/02 (2006.01) C04B 16/04 (2006.01) C04B 16/06 (2006.01) C09K 8/512 (2006.01)
[25] EN
[54] DRILLING FLUIDS AND METHODS OF USE
[54] FLUIDES DE FORAGE ET LEURS PROCEDES D'UTILISATION
[72] ROJAS, MARIO ROBERTO, US
[72] BALSAMO DE HERNANDEZ, VITTORIA, US
[71] ECOLAB USA INC., US
[85] 2017-11-29
[86] 2016-06-09 (PCT/US2016/036624)
[87] (WO2016/201061)
[30] US (62/174,300) 2015-06-11

[21] **2,987,777**
[13] A1

- [51] Int.Cl. E21B 33/12 (2006.01) E21B 17/00 (2006.01) E21B 23/06 (2006.01)
[25] EN
[54] PLUGGING DEVICES AND DEPLOYMENT IN SUBTERRANEAN WELLS
[54] DISPOSITIFS D'OBTURATION ET DEPLOIEMENT DANS DES PUITS SOUTERRAINS
[72] FUNKHOUSER, GARY P., US
[72] WATSON, BROCK W., US
[72] FERGUSON, ANDREW M., US
[72] ROBERTSON, JENNA N., US
[72] SCHULTZ, ROGER L., US
[71] THRU TUBING SOLUTIONS, INC., US
[85] 2017-11-29
[86] 2016-10-18 (PCT/US2016/057514)
[87] (WO2017/070105)
[30] US (62/243,444) 2015-10-19
[30] US (15/138,968) 2016-04-26
[30] US (62/348,637) 2016-06-10

[21] **2,987,779**
[13] A1

- [51] Int.Cl. B60R 7/04 (2006.01) B60N 3/00 (2006.01) B60N 3/10 (2006.01) B60R 7/00 (2006.01) B60R 7/06 (2006.01) B60R 11/02 (2006.01) F16M 13/02 (2006.01) H04M 1/04 (2006.01)
[25] EN
[54] MOUNTING APPARATUS FOR PORTABLE ELECTRONIC DEVICES
[54] APPAREIL DE MONTAGE POUR DISPOSITIFS ELECTRONIQUES PORTABLES
[72] WEINTRAUB, NOAH, US
[72] WEINTRAUB, JOSHUA, US
[72] BARRIGAS, NORMAN, US
[71] TRAUB BROTHERS, LLC, US
[85] 2017-11-29
[86] 2016-06-09 (PCT/US2016/036665)
[87] (WO2016/205065)
[30] US (62/180,132) 2015-06-16

[21] **2,987,783**
[13] A1

- [51] Int.Cl. A61K 9/00 (2006.01) A61K 31/165 (2006.01) A61K 31/4164 (2006.01) A61K 31/439 (2006.01) A61K 31/4409 (2006.01) A61K 31/498 (2006.01) A61K 47/02 (2006.01) A61K 47/10 (2017.01) A61K 47/12 (2006.01) A61K 47/14 (2017.01) A61K 47/18 (2017.01) A61K 47/24 (2006.01) A61K 47/32 (2006.01) A61K 47/38 (2006.01) A61K 47/40 (2006.01)
[25] EN
[54] STORAGE STABLE COMPOSITIONS AND METHODS FOR THE TREATMENT OF REFRACTIVE ERRORS OF THE EYE
[54] COMPOSITIONS STABLES AU STOCKAGE ET PROCEDES DE TRAITEMENT D'ERREURS DE REFRACTION DE L'OEIL
[72] HORN, GERALD, US
[72] NORDAN, LEE, US
[71] PRESBYOPIA THERAPIES, LLC, US
[85] 2017-11-29
[86] 2016-06-09 (PCT/US2016/036687)
[87] (WO2016/205068)
[30] US (14/742,921) 2015-06-18
[30] US (14/742,903) 2015-06-18

[21] **2,987,785**
[13] A1

- [51] Int.Cl. G05D 1/00 (2006.01)
[25] EN
[54] SYSTEM AND METHOD FOR PATH GUIDANCE PANEL
[54] SYSTEME ET PROCEDE POUR PANNEAU DE GUIDAGE DE CHEMIN
[72] BLEEG, ROBERT J., US
[72] FADDEN, DELMAR M., US
[72] BLOCK, GERALD J., US
[72] TAYLOR, RICHARD W., US
[71] SANDEL AVIONICS, INC., US
[85] 2017-11-29
[86] 2016-06-02 (PCT/US2016/035461)
[87] (WO2016/196758)
[30] US (62/169,900) 2015-06-02

[21] **2,987,787**
[13] A1

- [51] Int.Cl. A61K 31/439 (2006.01) A61K 31/165 (2006.01) A61P 27/02 (2006.01)
[25] EN
[54] COMPOSITIONS FOR THE IMPROVEMENT OF DISTANCE VISION AND THE TREATMENT OF REFRACTIVE ERRORS OF THE EYE
[54] COMPOSITIONS POUR L'AMELIORATION DE LA VISION DE LOIN ET POUR LE TRAITEMENT DE L'AMETROPIE DE L'OEIL
[72] HORN, GERALD, US
[72] NORDAN, LEE, US
[71] PRESBYOPIA THERAPIES, LLC, US
[85] 2017-11-29
[86] 2016-06-09 (PCT/US2016/036692)
[87] (WO2016/205069)
[30] US (14/742,921) 2015-06-18
[30] US (14/742,903) 2015-06-18

PCT Applications Entering the National Phase

[21] 2,987,790

[13] A1

- [51] Int.Cl. H04L 29/06 (2006.01) H04N 21/00 (2011.01) G06F 21/10 (2013.01)
 - [25] EN
 - [54] METHODS AND SYSTEMS FOR MANAGING CONTENT SUBSCRIPTION DATA
 - [54] PROCEDES ET SYSTEMES DE GESTION DE DONNEES D'ABONNEMENT A DES CONTENUS
 - [72] THOMAS, WILLIAM L., US
 - [72] KLAPPERT, WALTER R., US
 - [71] ROVI GUIDES, INC., US
 - [85] 2017-11-29
 - [86] 2016-10-24 (PCT/US2016/058385)
 - [87] (WO2017/074839)
 - [30] US (14/928,934) 2015-10-30
 - [30] US (14/928,930) 2015-10-30
-

[21] 2,987,791

[13] A1

- [51] Int.Cl. F41G 1/387 (2006.01)
 - [25] EN
 - [54] CO-ALIGNED CLOSE QUARTERS BATTLEFIELD SIGHT
 - [54] VISEE DE CHAMP DE BATAILLE DE DISTANCE RAPPROCHEE CO-ALIGNEE
 - [72] CONNOLLY, JOHN MAXWELL, CA
 - [72] HARRIS, GEOFF, CA
 - [72] ROSS, BRIEN D., CA
 - [71] RAYTHEON CANADA LIMITED, CA
 - [85] 2017-11-30
 - [86] 2015-06-02 (PCT/CA2015/050512)
 - [87] (WO2016/191847)
-

[21] 2,987,792

[13] A1

- [51] Int.Cl. G09B 23/30 (2006.01) A61B 5/055 (2006.01)
 - [25] EN
 - [54] CEREBROSPINAL DIFFUSION PHANTOM
 - [54] FANTOME DE DIFFUSION CEPHALORACHIDIEN
 - [72] KERINS, FERGAL, CA
 - [72] WHITTON, GREGORY ALLAN, CA
 - [72] GMENER, TIMOTHEUS ANTON, CA
 - [72] STAINSBY, JEFF ALAN, CA
 - [72] HARRIS, CHAD TYLER, CA
 - [72] THINGVOLD, SHERYL RAE, CA
 - [71] SYNAPTIVE MEDICAL (BARBADOS) INC., BB
 - [85] 2017-11-30
 - [86] 2015-09-04 (PCT/CA2015/050849)
 - [87] (WO2017/035626)
-

[21] 2,987,794

[13] A1

- [51] Int.Cl. E21B 25/00 (2006.01) E21B 31/18 (2006.01)
 - [25] EN
 - [54] CORE BARREL HEAD ASSEMBLY WITH SAFETY OVERSHOT
 - [54] ENSEMBLE TETE DE CAROTTIER AYANT UNE CLOCHE DE REPECHAGE DE SECURITE
 - [72] SALVADOR, PATRICK, CA
 - [71] EPIROC CANADA INC., CA
 - [85] 2017-11-30
 - [86] 2016-05-27 (PCT/CA2016/050601)
 - [87] (WO2016/205927)
 - [30] US (62/183,852) 2015-06-24
-

[21] 2,987,795

[13] A1

- [51] Int.Cl. C22B 3/08 (2006.01) C01G 3/00 (2006.01) C22B 3/22 (2006.01) C22B 15/00 (2006.01)
- [25] EN
- [54] RECOVERY OF COPPER FROM ARSENIC-CONTAINING PROCESS FEED
- [54] RECUPERATION DE CUivre A PARTIR D'UNE ALIMENTATION DE PROCEDE CONTENANT DE L'ARSENIC
- [72] BUBAN, KELVIN RICHARD, CA
- [72] COLLINS, MICHAEL JOSEPH, CA
- [72] HOLLOWAY, PRETON CARL, CA
- [71] SHERRITT INTERNATIONAL CORPORATION, CA
- [85] 2017-11-30
- [86] 2016-07-05 (PCT/CA2016/000188)
- [87] (WO2017/004694)
- [30] US (62/189,081) 2015-07-06

[21] 2,987,796

[13] A1

- [51] Int.Cl. C07D 471/04 (2006.01) A61K 31/122 (2006.01) A61K 31/196 (2006.01) A61K 31/198 (2006.01) A61K 31/343 (2006.01) A61K 31/353 (2006.01) A61K 31/357 (2006.01) A61K 31/421 (2006.01) A61K 31/444 (2006.01) A61K 31/47 (2006.01) A61K 31/4709 (2006.01) A61K 31/506 (2006.01) A61K 31/517 (2006.01) A61K 31/566 (2006.01) A61K 31/661 (2006.01) A61K 31/675 (2006.01) A61P 9/10 (2006.01) A61P 27/02 (2006.01) C07C 50/28 (2006.01) C07C 229/24 (2006.01) C07C 317/48 (2006.01) C07D 215/233 (2006.01) C07D 239/91 (2006.01) C07D 263/34 (2006.01) C07D 307/91 (2006.01) C07D 311/58 (2006.01) C07D 317/08 (2006.01) C07D 405/06 (2006.01) C07F 9/141 (2006.01) C07F 9/6558 (2006.01) C07J 31/00 (2006.01)

[25] EN

[54] S1PR2 ANTAGONISTS AND USES THEREFOR

[54] ANTAGONISTES DE S1PR2 ET LEURS UTILISATIONS

- [72] MCMASTER, CHRISTOPHER, CA
- [72] SIMMS, GORDON, CA
- [71] DALHOUSIE UNIVERSITY, CA
- [85] 2017-11-30
- [86] 2016-06-01 (PCT/CA2016/050620)
- [87] (WO2016/191872)
- [30] US (62/169,375) 2015-06-01

Demandes PCT entrant en phase nationale

[21] 2,987,797
[13] A1

- [51] Int.Cl. A61K 39/395 (2006.01) A61P 11/00 (2006.01) A61P 19/00 (2006.01) C07K 16/28 (2006.01)
[25] EN
[54] METHODS AND COMPOSITIONS FOR TREATING FIBROTIC DISEASES
[54] PROCEDES ET COMPOSITIONS DE TRAITEMENT DE MALADIES FIBROTIQUES
[72] BEBBINGTON, CHRISTOPHER ROBERT, US
[72] TOMASEVIC, NENAD, US
[72] FALAHATI, RUSTOM, US
[72] YOUNGBLOOD, BRADFORD ANDREW, US
[71] ALLAKOS INC., US
[85] 2017-11-29
[86] 2016-06-16 (PCT/US2016/037935)
[87] (WO2016/205567)
[30] US (62/181,146) 2015-06-17
[30] US (62/296,482) 2016-02-17
[30] US (62/344,357) 2016-06-01

[21] 2,987,798
[13] A1

- [51] Int.Cl. A61K 9/00 (2006.01) A61K 31/20 (2006.01) A61P 31/04 (2006.01)
[25] EN
[54] COMPOSITIONS AND METHODS FOR TREATING INFLAMMATORY DISEASE OR CONDITIONS
[54] COMPOSITIONS ET PROCEDES POUR LE TRAITEMENT DE MALADIES OU DE TROUBLES INFLAMMATOIRES
[72] MANNINO, RAPHAEL J., US
[72] LU, RUYING, US
[71] MATINAS BIOPHARMA NANOTECHNOLOGIES, INC., US
[85] 2017-11-28
[86] 2016-06-17 (PCT/US2016/038084)
[87] (WO2016/205654)
[30] US (62/181,347) 2015-06-18
[30] US (62/289,025) 2016-01-29
[30] US (62/347,014) 2016-06-07

[21] 2,987,799
[13] A1

- [51] Int.Cl. G01V 1/38 (2006.01) B63B 27/00 (2006.01) B65G 67/08 (2006.01)
[25] EN
[54] SKID STRUCTURE FOR UNDERWATER SEISMIC EXPLORATION
[54] STRUCTURE DE PATIN POUR PROSPECTION SISMIQUE SOUS-MARINE
[72] FYFFE, ROGER L., US
[72] MARC, ETIENNE, US
[71] FAIRFIELD INDUSTRIES, INC., US
[85] 2017-11-29
[86] 2017-03-30 (PCT/US2017/025191)
[87] (WO2017/173174)
[30] US (15/088,058) 2016-03-31

[21] 2,987,802
[13] A1

- [51] Int.Cl. G06Q 20/08 (2012.01)
[25] EN
[54] CROSS-FUNDS SERVER-BASED PAYMENT SYSTEM, AND PAYMENT METHOD, DEVICE AND SERVER THEREFOR
[54] SYSTEME DE PAIEMENT BASE SUR UN SERVEUR DE FONDS CROISES ET PROCEDE, DISPOSITIF ET SERVEUR DE PAIEMENT ASSOCIES
[72] ZHANG, YI, CN
[71] 10353744 CANADA LTD., CA
[85] 2017-11-30
[86] 2015-04-30 (PCT/CN2015/078050)
[87] (WO2016/172949)

[21] 2,987,800
[13] A1

- [51] Int.Cl. G06Q 20/00 (2012.01)
[25] EN
[54] PAYMENT SYSTEM BASED ON SHARED FUNDS-MANAGEMENT SERVER, AND METHOD, DEVICE AND SERVER THEREFOR
[54] SYSTEME DE PAIEMENT BASE SUR UN SERVEUR DE GESTION DE FONDS PARTAGE, ET PROCEDE, DISPOSITIF ET SERVEUR ASSOCIES
[72] ZHANG, YI, CN
[71] 10353744 CANADA LTD., CA
[85] 2017-11-30
[86] 2015-05-28 (PCT/CN2015/080048)
[87] (WO2016/173035)
[30] CN (201510217988.1) 2015-04-30

[21] 2,987,803
[13] A1

- [51] Int.Cl. G06Q 20/10 (2012.01)
[25] EN
[54] CROSS-FUNDS MANAGEMENT SERVER-BASED PAYMENT SYSTEM, AND METHOD, DEVICE AND SERVER THEREFOR
[54] SYSTEME DE PAIEMENT BASE SUR UN SERVEUR DE GESTION DE FONDS CROISES, ET PROCEDE, DISPOSITIF ET SERVEUR ASSOCIES
[72] ZHANG, YI, CN
[71] 10353744 CANADA LTD., CA
[85] 2017-11-30
[86] 2015-05-28 (PCT/CN2015/080081)
[87] (WO2016/173047)
[30] CN (201510219358.8) 2015-04-30

[21] 2,987,801
[13] A1

- [51] Int.Cl. B27D 1/04 (2006.01) B27D 3/00 (2006.01) B27D 5/00 (2006.01)
[25] EN
[54] RADIO-FREQUENCY METHODS FOR ENGINEERED WOOD PRODUCTS
[54] PROCEDES RADIOFRÉQUENCES POUR PRODUITS DE BOIS D'INGÉNIERIE
[72] WANG, BRAD JIANHE, CA
[72] DAI, CHUNPING, CA
[71] FPINNOVATIONS, CA
[85] 2017-11-30
[86] 2016-06-10 (PCT/CA2016/050662)
[87] (WO2016/201553)
[30] US (62/175,645) 2015-06-15

PCT Applications Entering the National Phase

[21] 2,987,804
[13] A1

- [51] Int.Cl. C08G 18/08 (2006.01) C08F 283/00 (2006.01) C08J 7/04 (2006.01) C08K 7/20 (2006.01) C09D 175/14 (2006.01)
 - [25] EN
 - [54] SCUFF RESISTANT DECORATIVE SURFACE COVERINGS
 - [54] REVETEMENTS DE SURFACE DECORATIFS RESISTANTS AUX ERAFLURES
 - [72] PERES, RICHARD, LU
 - [72] DAO VIET, DUNG, LU
 - [72] HENROTIN, CHRISTELLE, LU
 - [72] CASEAU, PHILIPPE, LU
 - [72] STIERNET, JEAN-LUC, LU
 - [71] TARKETT GDL, LU
 - [85] 2017-11-30
 - [86] 2016-07-01 (PCT/EP2016/065461)
 - [87] (WO2017/009066)
 - [30] EP (15177090.6) 2015-07-16
-

[21] 2,987,805
[13] A1

- [51] Int.Cl. H04W 72/12 (2009.01)
- [25] EN
- [54] COMMUNICATION METHOD, BASE STATION, AND USER EQUIPMENT
- [54] PROCEDE DE COMMUNICATION, STATION DE BASE ET EQUIPEMENT UTILISATEUR
- [72] HUANG, HUANG, CN
- [72] DU, XIANFENG, CN
- [72] XU, MINGHUI, CN
- [71] HUAWEI TECHNOLOGIES CO., LTD., CN
- [85] 2017-11-30
- [86] 2015-05-30 (PCT/CN2015/080443)
- [87] (WO2016/191994)

[21] 2,987,806
[13] A1

- [51] Int.Cl. A63H 33/08 (2006.01) A63H 33/04 (2006.01)
 - [25] EN
 - [54] PLAY TOY IN THE FORM OF INTERCHANGEABLE BLOCKS AND METHOD FOR LOCKING INTERCHANGEABLE BLOCKS
 - [54] JOUET LUDIQUE SOUS FORME DE BLOCS INTERCHANGEABLES ET PROCEDE DE BLOCAGE DE BLOCS INTERCHANGEABLES
 - [72] ZEN, JANETE, BR
 - [72] KAMP, RONALD IVAR, BR
 - [71] ZEN, JANETE, BR
 - [85] 2017-11-28
 - [86] 2016-05-18 (PCT/BR2016/050110)
 - [87] (WO2016/187684)
 - [30] BR (BR1020150119283) 2015-05-22
-

[21] 2,987,807
[13] A1

- [51] Int.Cl. G06F 1/16 (2006.01)
- [25] EN
- [54] COMPUTER DEVICE AND METHOD FOR READING/WRITING DATA BY COMPUTER DEVICE
- [54] DISPOSITIF INFORMATIQUE ET PROCEDE DE LECTURE- ECRITURE DE DONNEES POUR DISPOSITIF INFORMATIQUE
- [72] CHEN, YUN, CN
- [72] WANG, HAIBIN, CN
- [72] GU, XIONGLI, CN
- [72] CUI, XIAOSONG, CN
- [71] HUAWEI TECHNOLOGIES CO., LTD., CN
- [85] 2017-11-30
- [86] 2015-07-22 (PCT/CN2015/084816)
- [87] (WO2017/012096)

[21] 2,987,808
[13] A1

- [51] Int.Cl. G10L 19/008 (2013.01) G10L 19/02 (2013.01)
 - [25] EN
 - [54] APPARATUSES AND METHODS FOR ENCODING OR DECODING AN AUDIO MULTI-CHANNEL SIGNAL USING SPECTRAL-DOMAIN RESAMPLING
 - [54] APPAREILS ET PROCEDES DE CODAGE OU DE DECODAGE DE SIGNAL AUDIO MULTICANAL AU MOYEN D'UN REECHANTILLONNAGE DE DOMAINE SPECTRAL
 - [72] FUCHS, GUILLAUME, DE
 - [72] RAVELLI, EMMANUEL, DE
 - [72] MULTRUS, MARKUS, DE
 - [72] SCHNELL, MARKUS, DE
 - [72] DOHLA, STEFAN, DE
 - [72] DIETZ, MARTIN, DE
 - [72] MARKOVIC, GORAN, DE
 - [72] FOTOPOULOU, ELENI, DE
 - [72] BAYER, STEFAN, DE
 - [72] JAGERS, WOLFGANG, DE
 - [71] FRAUNHOFER-GESELLSCHAFT ZUR FORDERUNG DER ANGEWANDTEN FORSCHUNG E.V., DE
 - [85] 2017-11-30
 - [86] 2017-01-20 (PCT/EP2017/051208)
 - [87] (WO2017/125559)
 - [30] EP (16152450.9) 2016-01-22
 - [30] EP (16152453.3) 2016-01-22
-

[21] 2,987,809
[13] A1

- [51] Int.Cl. F16K 11/22 (2006.01) B01D 35/04 (2006.01)
- [25] EN
- [54] FAUCET ASSEMBLY
- [54] ENSEMBLE ROBINET
- [72] TANG, TAIYING, CN
- [71] GUANGZHOU SEAGULL KITCHEN AND BATH PRODUCTS CO., LTD, CN
- [85] 2017-11-30
- [86] 2015-11-28 (PCT/CN2015/095883)
- [87] (WO2016/192338)
- [30] CN (201520367891.4) 2015-06-01
- [30] CN (201510292509.2) 2015-06-01

Demandes PCT entrant en phase nationale

[21] 2,987,812

[13] A1

- [51] Int.Cl. F16J 15/00 (2006.01) H01M 8/0271 (2016.01) F16J 15/10 (2006.01)
 - [25] EN
 - [54] GASKET AND METHOD FOR PRODUCING SAME
 - [54] JOINT D'ETANCHEITE ET SON PROCEDE DE PRODUCTION
 - [72] SASO, HIDETOSHI, JP
 - [72] KURANO, YOSHIHIRO, JP
 - [72] HORIMOTO, TAKAYUKI, JP
 - [72] URAKAWA, TETSUYA, JP
 - [72] OBA, KENICHI, JP
 - [72] NISHIMURA, TAKURO, JP
 - [72] YUI, HAJIME, JP
 - [71] NOK CORPORATION, JP
 - [85] 2017-11-29
 - [86] 2016-06-02 (PCT/JP2016/066328)
 - [87] (WO2016/194991)
 - [30] JP (2015-113597) 2015-06-04
 - [30] JP (2016-010596) 2016-01-22
-

[21] 2,987,813

[13] A1

- [51] Int.Cl. H04W 72/00 (2009.01)
- [25] EN
- [54] SYSTEM AND SCHEME OF SCALABLE OFDM NUMEROLOGY
- [54] SYSTEME ET SCHEMA POUR UN ENSEMBLE DE PARAMETRES VARIABLES POUR OFDM
- [72] ZHANG, LIQING, CA
- [72] AU, KELVIN KAR KIN, CA
- [72] MA, JIANGLEI, CA
- [72] TONG, WEN, CA
- [72] ISLAM, TOUFIQUE, CA
- [71] HUAWEI TECHNOLOGIES CO., LTD., CN
- [85] 2017-11-30
- [86] 2016-06-01 (PCT/CN2016/084411)
- [87] (WO2016/192644)
- [30] US (62/169,342) 2015-06-01
- [30] US (62/320,252) 2016-04-08
- [30] US (62/335,524) 2016-05-12
- [30] US (15/169,553) 2016-05-31

[21] 2,987,814

[13] A1

- [51] Int.Cl. H04M 3/42 (2006.01) H04M 11/10 (2006.01)
- [25] EN
- [54] TELEPHONE SWITCHING APPARATUS AND METHOD, AND PROGRAM
- [54] DISPOSITIF ET PROCEDE DE COMMUTATION TELEPHONIQUE
- [72] MORIMOTO, TORU, JP
- [72] SASAKI, HIROMI, JP
- [72] KOBAYASHI, MAKOTO, JP
- [71] NEC PLATFORMS, LTD., JP
- [71] NIPPON TELEGRAPH AND TELEPHONE EAST CORPORATION, JP
- [71] NIPPON TELEGRAPH AND TELEPHONE WEST CORPORATION, JP
- [85] 2017-11-29
- [86] 2016-09-06 (PCT/JP2016/076101)
- [87] (WO2017/043465)
- [30] JP (2015-178196) 2015-09-10

[21] 2,987,815

[13] A1

- [25] EN
- [54] MULTI-MODALITY DETECTION SYSTEM AND METHOD
- [54] PROCEDE ET SYSTEME DE DETECTION MULTIMODALE
- [72] CHEN, ZHIQIANG, CN
- [72] ZHANG, LI, CN
- [72] YANG DAI, TIANYI, CN
- [72] HUANG, QINGPING, CN
- [72] SUN, YUNDA, CN
- [72] JIN, XIN, CN
- [71] TSINGHUA UNIVERSITY, CN
- [71] NUCTECH COMPANY LIMITED, CN
- [85] 2017-11-30
- [86] 2016-08-10 (PCT/CN2016/094460)
- [87] (WO2017/101466)
- [30] CN (201510958891.6) 2015-12-18

[21] 2,987,818

[13] A1

- [51] Int.Cl. C02F 3/04 (2006.01) C02F 3/20 (2006.01) C02F 3/30 (2006.01)
 - [25] FR
 - [54] WASTEWATER PURIFICATION DEVICE AND WATER TREATMENT PROCESS
 - [54] DISPOSITIF D'EPURATION D'EAUX USEES ET UTILISATIONS
 - [72] TROESCH, STEPHANE, FR
 - [72] DIRK, ESSER, FR
 - [72] WALLACE, SCOTT, US
 - [72] VAN OIRSCHOT, DION, BE
 - [71] SYNTEA, FR
 - [71] NATURALLY WALLACE CONSULTING LLC, US
 - [71] RIETLAND BVBA, BE
 - [85] 2017-11-30
 - [86] 2016-04-22 (PCT/FR2016/050945)
 - [87] (WO2016/170279)
 - [30] FR (1553702) 2015-04-24
-

[21] 2,987,822

[13] A1

- [51] Int.Cl. G06F 17/30 (2006.01)
- [25] EN
- [54] TABLE PARTITIONING WITHIN DISTRIBUTED DATABASE SYSTEMS
- [54] PARTITIONNEMENT DE TABLE DANS DES SYSTEMES DE BASE DE DONNEES DISTRIBUES
- [72] RICE, MICHAEL THOMAS, US
- [72] LEVIN, OLEG, US
- [72] AVLASOV, YAN, US
- [72] PROCTOR, SETH THEODORE, US
- [72] HARWOOD, THOMAS JONATHAN, US
- [71] NUODB, INC., US
- [85] 2017-11-29
- [86] 2016-05-27 (PCT/US2016/034646)
- [87] (WO2016/196286)
- [30] US (14/725,916) 2015-05-29

PCT Applications Entering the National Phase

[21] 2,987,823
[13] A1

[51] Int.Cl. G01N 33/68 (2006.01) C07D 401/14 (2006.01) C07D 471/00 (2006.01) C07K 14/525 (2006.01) C07K 14/705 (2006.01)
[25] EN
[54] MECHANISM OF ACTION
[54] MECANISME D'ACTION
[72] O'CONNELL, JAMES PHILIP, GB
[72] PORTER, JOHN ROBERT, GB
[72] LAWSON, ALASTAIR, GB
[72] KROEPLIEN, BORIS, GB
[72] RAPECKI, STEPHEN EDWARD, GB
[72] NORMAN, TIMOTHY JOHN, GB
[72] MCMILLAN, DAVID JAMES, GB
[72] WARRELLOW, GRAHAM JOHN, GB
[72] BROOKINGS, DANIEL CHRISTOPHER, GB
[72] ALEXANDER, RIKKI PETER, GB
[71] UCB BIOPHARMA SPRL, BE
[85] 2017-11-30
[86] 2015-10-22 (PCT/EP2015/074490)
[87] (WO2016/202411)
[30] GB (1510758.4) 2015-06-18

[21] 2,987,824
[13] A1

[51] Int.Cl. G06F 7/00 (2006.01) G06F 17/00 (2006.01)
[25] EN
[54] DISCONNECTED OPERATION WITHIN DISTRIBUTED DATABASE SYSTEMS
[54] FONCTIONNEMENT DECONNECTE A L'INTERIEUR DE SYSTEMES DE BASE DE DONNEES DISTRIBUEES
[72] PALMER, TREK SKYWARD, US
[71] NUODB, INC., US
[85] 2017-11-29
[86] 2016-05-27 (PCT/US2016/034651)
[87] (WO2016/196290)
[30] US (14/726,200) 2015-05-29

[21] 2,987,827
[13] A1

[51] Int.Cl. G01N 33/68 (2006.01) C07D 401/14 (2006.01) C07D 471/00 (2006.01) C07K 14/525 (2006.01) C07K 14/705 (2006.01)
[25] EN
[54] MODULATOR ASSAY
[54] DOSAGE DE MODULATEURS
[72] O'CONNELL, JAMES PHILIP, GB
[72] PORTER, JOHN ROBERT, GB
[72] LAWSON, ALASTAIR, GB
[72] KROEPLIEN, BORIS, GB
[72] RAPECKI, STEPHEN EDWARD, GB
[72] NORMAN, TIMOTHY JOHN, GB
[72] WARRELLOW, GRAHAM JOHN, GB
[71] UCB BIOPHARMA SPRL, BE
[85] 2017-11-30
[86] 2015-10-22 (PCT/EP2015/074524)
[87] (WO2016/202413)
[30] GB (1510758.4) 2015-06-18

[21] 2,987,828
[13] A1

[51] Int.Cl. F16L 9/14 (2006.01)
[25] EN
[54] HEMP TWISTED COMPOSITE TUBE
[54] TUBE COMPOSITE TORSADE EN CHANVRE
[72] YE, LING, CN
[72] NIU, LIN, CN
[71] YE, LING, CN
[71] ZHEJIANG XINZHOU BAMBOO-BASED COMPOSITES TECHNOLOGY CO., LTD., CN
[85] 2017-11-29
[86] 2015-10-20 (PCT/CN2015/092317)
[87] (WO2017/012214)
[30] CN (201520538455.9) 2015-07-23

[21] 2,987,830
[13] A1

[51] Int.Cl. H01F 27/08 (2006.01) H05K 5/00 (2006.01)
[25] EN
[54] AN ARRANGEMENT FOR MAINTAINING DESIRED TEMPERATURE CONDITIONS IN AN ENCAPSULATED TRANSFORMER
[54] AGENCEMENT DE MAINTIEN DES CONDITIONS DE TEMPERATURE SOUHAITEES DANS UN TRANSFORMATEUR ENCAPSULE
[72] ATHAVALE, AJIT DILIP, IN
[72] COREL, DALE CHARLES, US
[71] APPLETON GRP LLC, US
[85] 2017-11-30
[86] 2015-09-14 (PCT/IB2015/057039)
[87] (WO2017/046627)

[21] 2,987,833
[13] A1

[51] Int.Cl. F16J 15/34 (2006.01) F16J 15/36 (2006.01)
[25] EN
[54] MECHANICAL SEAL ARRANGEMENT WITH A RELEASE PROTECTION DEVICE
[54] ARRANGEMENT DE JOINT METALLIQUE DOTE D'UN DISPOSITIF DE PROTECTION DE DEGAGEMENT
[72] PEHL, ANDREAS, DE
[72] SKRZIDLO, JOACHIM, DE
[72] SCHULTEN, BERTHOLD, DE
[71] EAGLEBURGMANN GERMANY GMBH & CO. KG, DE
[85] 2017-11-30
[86] 2016-03-22 (PCT/EP2016/056222)
[87] (WO2016/202475)
[30] DE (102015211223.3) 2015-06-18

Demandes PCT entrant en phase nationale

[21] **2,987,834**

[13] A1

[51] Int.Cl. F16L 9/16 (2006.01)

[25] EN

[54] PREFABRICATED BAMBOO COMPOSITE PIPE GALLERY

[54] GALERIE DE TUYAUX COMPOSITE PREFABRIQUEE EN BAMBOU

[72] YE, LING, CN

[72] ZHU, XIN, CN

[72] NIU, LIN, CN

[71] YE, LING, CN

[71] ZHEJIANG XINZHOU BAMBOO-BASED COMPOSITES TECHNOLOGY CO., LTD, CN

[85] 2017-11-29

[86] 2016-07-20 (PCT/CN2016/090573)

[87] (WO2017/041583)

[30] CN (201520689829.7) 2015-09-08

[21] **2,987,835**

[13] A1

[51] Int.Cl. E21B 17/03 (2006.01) E21B 6/00 (2006.01) E21B 10/60 (2006.01)

[25] EN

[54] SHANK ADAPTOR WITH STRENGTHENED FLUSHING HOLE

[54] ADAPTATEUR DE TIGE AVEC TROU DE VIDANGE

[72] NORDSTRAND, ANNA, SE

[72] AHOLA, PETRI, SE

[72] HEMPH, RASMUS, SE

[71] SANDVIK INTELLECTUAL PROPERTY AB, SE

[85] 2017-11-30

[86] 2016-05-02 (PCT/EP2016/059729)

[87] (WO2016/192910)

[30] EP (15170715.5) 2015-06-04

[21] **2,987,840**

[13] A1

[51] Int.Cl. B32B 5/02 (2006.01) B32B 27/12 (2006.01) E04B 1/62 (2006.01)

[25] FR

[54] SELF-ADHESIVE PERVIOUS MEMBRANE AND METHOD FOR MANUFACTURING SUCH A SELF-ADHESIVE PERVIOUS MEMBRANE

[54] MEMBRANE PERMEABLE AUTO-ADHESIVE ET PROCEDE DE FABRICATION D'UNE TELLE MEMBRANE PERMEABLE AUTO-ADHESIVE

[72] DURAND, HERVE, FR

[72] LLUCH, HERVE, FR

[72] GUILLEMET, ALAIN, FR

[71] ADHEX TECHNOLOGIES, FR

[85] 2017-11-30

[86] 2016-07-19 (PCT/EP2016/067184)

[87] (WO2017/021140)

[30] FR (1557428) 2015-07-31

[21] **2,987,844**

[13] A1

[51] Int.Cl. A61K 9/127 (2006.01) A61M 1/28 (2006.01)

[25] EN

[54] METHOD FOR PREPARING TRANSMEMBRANE PH-GRADIENT VESICLES

[54] PROCEDE DE PREPARATION DE VESICULES A GRADIENT DE PH TRANSMEMBRANAIRES

[72] LEROUX, JEAN-CHRISTOPHE, CH

[72] FORSTER, VINCENT, CH

[72] AGOSTONI, VALENTINA, CH

[71] VERSANTIS AG, CH

[85] 2017-11-30

[86] 2016-05-03 (PCT/EP2016/059912)

[87] (WO2016/177741)

[30] EP (15166247.5) 2015-05-04

[21] **2,987,845**

[13] A1

[51] Int.Cl. G06Q 10/06 (2012.01)

[25] EN

[54] ONLINE SITES WITH ASSOCIATED FICTITIOUS GEOGRAPHICAL LOCATIONS

[54] SITES EN LIGNE A POSITIONS GEOGRAPHIQUES FICTIVES ASSOCIEES

[72] WU, BIN, CN

[71] WU, BIN, CN

[85] 2017-11-29

[86] 2016-05-27 (PCT/US2016/034845)

[87] (WO2016/200634)

[30] US (14/736,096) 2015-06-10

[21] **2,987,842**

[13] A1

[51] Int.Cl. C08J 3/20 (2006.01) C08J 3/22

(2006.01) C08K 3/22 (2006.01) C08K 3/26

(2006.01) C08K 3/34 (2006.01)

C08K 5/00 (2006.01) C08L 67/02

(2006.01) C08L 67/04 (2006.01) C12N 9/00 (2006.01)

[25] EN

[54] BIODEGRADABLE POLYESTER COMPOSITION AND USES THEREOF

[54] COMPOSITION DE POLYESTER BIODEGRADABLE ET UTILISATIONS DE CELLE-CI

[72] GUEMARD, ELODIE, FR

[72] CHATEAU, MICHEL, FR

[72] MARTY, ALAIN, FR

[71] CARBIOS, FR

[85] 2017-11-30

[86] 2016-06-10 (PCT/EP2016/063373)

[87] (WO2016/198652)

[30] EP (15305903.5) 2015-06-12

PCT Applications Entering the National Phase

<p>[21] 2,987,847 [13] A1</p> <p>[51] Int.Cl. C07C 67/00 (2006.01) C07C 69/732 (2006.01)</p> <p>[25] EN</p> <p>[54] PREPARATION OF 2,5,6-TRIHYDROXY-3-HEXENOIC ACID AND 2,5-DIHYDROXY-3-PENTENOIC ACID AND ESTERS THEREOF FROM C6 AND C5 SUGARS</p> <p>[54] PREPARATION D'ACIDE 2,5,6-TRIHYDROXY-3-HEXENOIQUE ET D'ACIDE 2,5-DIHYDROXY-3-PENTENOIQUE ET DE LEURS ESTERS A PARTIR DE SUCRES EN C6 ET C5</p> <p>[72] TAARNING, ESBEN, DK</p> <p>[72] SADABA ZUBIRI, IRANTZU, DK</p> <p>[72] MEIER, SEBASTIAN, DK</p> <p>[71] HALDOR TOPSOE A/S, DK</p> <p>[85] 2017-11-30</p> <p>[86] 2016-06-20 (PCT/EP2016/064186)</p> <p>[87] (WO2016/203045)</p> <p>[30] EP (15172679.1) 2015-06-18</p> <p>[30] DK (PA 2015 00756) 2015-11-27</p> <p>[30] DK (PA 2016 00089) 2016-02-12</p> <p>[30] DK (PA 2016 00240) 2016-04-25</p>	<p>[21] 2,987,850 [13] A1</p> <p>[51] Int.Cl. A61K 31/4439 (2006.01) A61K 9/16 (2006.01)</p> <p>[25] EN</p> <p>[54] ALOGLIPTIN FORMULATION</p> <p>[54] FORMULATION D'ALOGLIPTINE</p> <p>[72] KOHR, THOMAS, DE</p> <p>[72] WAWRA, CHRISTIAN, DE</p> <p>[72] MARCHESAN, MARCO, DE</p> <p>[71] HEXAL AKTIENGESELLSCHAFT, DE</p> <p>[85] 2017-11-30</p> <p>[86] 2016-06-16 (PCT/EP2016/063969)</p> <p>[87] (WO2016/202961)</p> <p>[30] EP (15172512.4) 2015-06-17</p>	<p>[21] 2,987,853 [13] A1</p> <p>[51] Int.Cl. B01D 33/21 (2006.01) B01D 25/21 (2006.01) B01D 29/05 (2006.01) B01D 33/067 (2006.01) B01D 33/23 (2006.01) B01D 33/82 (2006.01)</p> <p>[25] EN</p> <p>[54] FILTER PANEL WITH STRUCTURES SUPPORT GRID AND DRUM FILTER WITH SAID FILTER PANEL</p> <p>[54] PANNEAU FILTRANT AVEC GRILLE DE SUPPORT DE STRUCTURES ET FILTRE A TAMBOUR DOTE DUDIT PANNEAU FILTRANT</p> <p>[72] THYSELL, FILIP, SE</p> <p>[72] SVENSSON, EMIL, SE</p> <p>[72] SVENSSON, KJELL-AKE, SE</p> <p>[72] LARSSON, PER, SE</p> <p>[71] VEOLIA WATER SOLUTIONS & TECHNOLOGIES SUPPORT, FR</p> <p>[85] 2017-11-30</p> <p>[86] 2016-06-21 (PCT/EP2016/064272)</p> <p>[87] (WO2016/207143)</p> <p>[30] SE (1550862-5) 2015-06-23</p>
<p>[21] 2,987,848 [13] A1</p> <p>[51] Int.Cl. C01F 11/02 (2006.01) C04B 2/04 (2006.01) C04B 2/06 (2006.01)</p> <p>[25] EN</p> <p>[54] PROCESS FOR MANUFACTURING HIGHLY POROUS SLAKED LIME AND PRODUCT THEREBY OBTAINED</p> <p>[54] PROCEDE DE FABRICATION D'HYDROXYDE DE CALCIUM HAUTEMENT POREUX ET PRODUIT AINSI OBTENU</p> <p>[72] CHINI, STEPHAN, DE</p> <p>[72] LORGUILLOUX, MARION, BE</p> <p>[72] NYSSEN, OLIVIER, BE</p> <p>[72] FRANCOISSE, OLIVIER, BE</p> <p>[71] S.A. LHOIST RECHERCHE ET DEVELOPPEMENT, BE</p> <p>[85] 2017-11-30</p> <p>[86] 2016-08-12 (PCT/EP2016/069211)</p> <p>[87] (WO2017/029209)</p> <p>[30] EP (15181104.9) 2015-08-14</p>	<p>[21] 2,987,851 [13] A1</p> <p>[51] Int.Cl. B04C 3/00 (2006.01) B04C 5/00 (2006.01)</p> <p>[25] EN</p> <p>[54] SYSTEMS AND METHODS FOR PROCESSING FLUIDS</p> <p>[54] SYSTEMES ET PROCEDES DE TRAITEMENT DE FLUIDES</p> <p>[72] KRESS, DON EDWARD, CA</p> <p>[72] YUSOF, KAMALUL ARIFIN, MY</p> <p>[71] CETAMAX VENTURES LTD., MV</p> <p>[85] 2017-11-30</p> <p>[86] 2016-06-01 (PCT/IB2016/000822)</p> <p>[87] (WO2016/193813)</p> <p>[30] US (62/169,345) 2015-06-01</p> <p>[30] US (62/180,973) 2015-06-17</p> <p>[30] US (62/189,378) 2015-07-07</p> <p>[30] US (62/192,214) 2015-07-14</p> <p>[30] US (62/218,390) 2015-09-14</p> <p>[30] US (62/271,216) 2015-12-22</p> <p>[30] US (15/170,298) 2016-06-01</p>	<p>[21] 2,987,857 [13] A1</p> <p>[51] Int.Cl. C12N 15/12 (2006.01) C07K 14/725 (2006.01) C12N 15/10 (2006.01) C12N 15/867 (2006.01)</p> <p>[25] EN</p> <p>[54] T CELL RECEPTOR LIBRARY</p> <p>[54] BIBLIOTHEQUE DE RECEPTEURS DE LYMPHOCYTES T</p> <p>[72] SCHENDEL, DOLORES, DE</p> <p>[72] MILOSEVIC, SLAVOLJUB, DE</p> <p>[72] ELLINGER, CHRISTIAN, DE</p> <p>[71] MEDIGENE IMMUNOTHERAPIES GMBH, DE</p> <p>[85] 2017-11-30</p> <p>[86] 2016-06-01 (PCT/EP2016/062366)</p> <p>[87] (WO2016/193299)</p> <p>[30] EP (15170157.0) 2015-06-01</p>

Demandes PCT entrant en phase nationale

[21] 2,987,864

[13] A1

- [51] Int.Cl. A61K 39/39 (2006.01) A61K 39/00 (2006.01) A61K 47/02 (2006.01) A61K 47/14 (2017.01) A61K 47/22 (2006.01) A61K 47/24 (2006.01) A61K 47/28 (2006.01) A61K 47/34 (2017.01) A61P 37/04 (2006.01)
- [25] EN
- [54] ADJUVANT COMPOSITION CONTAINING ALUMINUM AND VACCINE COMPOSITION CONTAINING THE SAME
- [54] COMPOSITION D'ADJUVANT CONTENANT DE L'ALUMINIUM ET COMPOSITION DE VACCIN LA CONTENANT
- [72] SAKAGUCHI, NAOKI, JP
- [71] TERUMO KABUSHIKI KAISHA, JP
- [85] 2017-11-30
- [86] 2016-05-23 (PCT/JP2016/065216)
- [87] (WO2016/194685)
- [30] JP (1555313) 2015-06-02

[21] 2,987,865

[13] A1

- [51] Int.Cl. B29C 63/02 (2006.01) B32B 37/00 (2006.01) B32B 37/06 (2006.01) B63B 59/04 (2006.01)
- [25] EN
- [54] LARGE SURFACE LAMINATING SYSTEM AND METHOD
- [54] SYSTEME ET PROCEDE DE STRATIFICATION DE GRANDE SURFACE
- [72] KRUIPER, EDWIN JOHANNES GERARDUS, NL
- [72] PEROTTI, DANIELE, BE
- [72] BROUWERS, BOUKE JAN, NL
- [72] DE BOER, JAN, NL
- [71] PPG COATINGS EUROPE B.V., NL
- [71] MACTAC EUROPE SA, BE
- [85] 2017-11-30
- [86] 2016-06-01 (PCT/EP2016/062417)
- [87] (WO2016/193326)
- [30] EP (15170912.8) 2015-06-05

[21] 2,987,868

[13] A1

- [51] Int.Cl. C12N 1/04 (2006.01) C12G 1/02 (2006.01) C12G 3/02 (2006.01) C12N 1/00 (2006.01) C12N 1/18 (2006.01)
- [25] EN
- [54] COMPRESSED YEAST FOR DIRECT INOCULATION OF A FRUIT OR VEGETABLE SUBSTRATE
- [54] LEVURE COMPRIMEE POUR INOCULATION DIRECTE D'UN SUBSTRAT DE TYPE FRUIT OU LEGUME
- [72] BJERRE, KRISTINE, DK
- [72] SWIEGERS, JAN HENDRIK, DK
- [72] BADAKI, MANSOUR, DK
- [72] JENSEN, KATJA SANDER, DK
- [71] CHR. HANSEN A/S, DK
- [85] 2017-11-30
- [86] 2016-06-03 (PCT/EP2016/062705)
- [87] (WO2016/193465)
- [30] EP (15170659.5) 2015-06-04

[21] 2,987,869

[13] A1

- [51] Int.Cl. C08B 37/14 (2006.01) B01D 1/00 (2006.01) B01D 11/02 (2006.01) C13K 13/00 (2006.01)
- [25] EN
- [54] METHODS FOR TREATING LIGNOCELLULOSIC MATERIALS
- [54] PROCEDES DE TRAITEMENT DE MATIERES LIGNOCELLULOSES
- [72] KAVAKKA, JARI, SE
- [72] GRANSTROM, MARI, SE
- [71] STORA ENSO OYJ, FI
- [85] 2017-11-30
- [86] 2016-06-09 (PCT/IB2016/053378)
- [87] (WO2016/199042)
- [30] SE (1550773-4) 2015-06-10

[21] 2,987,870

[13] A1

- [51] Int.Cl. F16B 19/10 (2006.01)
- [25] FR
- [54] ATTACHMENT FITTED ON A SINGLE SIDE
- [54] FIXATION INSTALLEE D'UN SEUL COTE
- [72] VILLETT, ANTOINE, FR
- [72] NARETTO, NICOLAS, US
- [72] GAY, OLIVIER, FR
- [72] PAILHORIES, GUY, FR
- [71] LISI AEROSPACE, FR
- [85] 2017-11-30
- [86] 2016-06-10 (PCT/EP2016/063298)
- [87] (WO2016/198600)
- [30] FR (1555313) 2015-06-11

[21] 2,987,871

[13] A1

- [51] Int.Cl. C07K 16/28 (2006.01) C07K 16/08 (2006.01)
- [25] EN
- [54] METHOD FOR GENERATING ANTIBODIES AGAINST T CELL RECEPTOR
- [54] PROCEDE DE PRODUCTION D'ANTICORPS DIRIGES CONTRE UN RECEPTEUR DE LYMPHOCYTES T
- [72] SCHENDEL, DOLORES, DE
- [72] MILOSEVIC, SLAVOLJUB, DE
- [72] HERRMANN, TANJA, DE
- [72] KUGLER, MICHAELA, DE
- [71] MEDIGENE IMMUNOTHERAPIES GMBH, DE
- [85] 2017-11-30
- [86] 2016-06-01 (PCT/EP2016/062367)
- [87] (WO2016/193300)
- [30] EP (15170155.4) 2015-06-01

PCT Applications Entering the National Phase

[21] 2,987,873

[13] A1

- [51] Int.Cl. B08B 7/00 (2006.01) B63B 59/08 (2006.01) H01M 6/34 (2006.01)
- [25] EN
- [54] SAFETY IMPROVEMENTS FOR UV RADIATION IN AQUATIC APPLICATIONS
- [54] AMELIORATIONS DE SECURITE POUR RAYONNEMENT UV DANS DES APPLICATIONS AQUATIQUES
- [72] SALTERS, BART ANDRE, NL
- [72] HIETBRINK, ROELANT BOUDEWIJN, NL
- [71] KONINKLIJKE PHILIPS N.V., NL
- [85] 2017-11-30
- [86] 2016-05-26 (PCT/EP2016/061895)
- [87] (WO2016/193114)
- [30] EP (15170616.5) 2015-06-03

[21] 2,987,874

[13] A1

- [51] Int.Cl. G02F 1/1335 (2006.01) G02F 1/167 (2006.01)
- [25] EN
- [54] COMPOSITE COLOR PARTICLES
- [54] PARTICULES COLOREES COMPOSITES
- [72] WANG, MING, US
- [72] DU, HUI, US
- [72] LIU, XIN, US
- [71] E INK CALIFORNIA, LLC, US
- [85] 2017-11-29
- [86] 2016-06-01 (PCT/US2016/035200)
- [87] (WO2016/200648)
- [30] US (62/174,481) 2015-06-11

[21] 2,987,875

[13] A1

- [51] Int.Cl. B60W 10/06 (2006.01) B60K 6/442 (2007.10) B60K 6/547 (2007.10) B60W 20/00 (2016.01)
- [25] EN
- [54] POWER GENERATION CONTROL DEVICE FOR A HYBRID VEHICLE
- [54] DISPOSITIF DE COMMANDE DE DEMARRAGE DE VEHICULE HYBRIDE
- [72] TSUKIZAKI, ATSUSHI, JP
- [72] KOGA, MASATO, JP
- [72] YAGI, HIDEKAZU, JP
- [71] NISSAN MOTOR CO., LTD., JP
- [85] 2017-11-30
- [86] 2015-06-01 (PCT/JP2015/065777)
- [87] (WO2016/194106)

[21] 2,987,876

[13] A1

- [51] Int.Cl. A61K 31/42 (2006.01) G01N 33/50 (2006.01)
- [25] EN
- [54] BIOMARKERS ASSOCIATED WITH LSD1 INHIBITORS AND USES THEREOF
- [54] BIOMARQUEURS ASSOCIES A DES INHIBITEURS DE LSD1 ET UTILISATIONS DE CEUX-CI
- [72] MAES, TAMARA, ES
- [72] MASCARO CRUSAT, CRISTINA, ES
- [72] ROTLLANT POZO, DAVID, ES
- [71] ORYZON GENOMICS, S.A., ES
- [85] 2017-11-30
- [86] 2016-06-10 (PCT/EP2016/063368)
- [87] (WO2016/198649)
- [30] EP (15382310.9) 2015-06-12
- [30] EP (15382369.5) 2015-07-17

[21] 2,987,877

[13] A1

- [51] Int.Cl. C07K 16/28 (2006.01)
- [25] EN
- [54] T-CELL RECEPTOR SPECIFIC ANTIBODIES
- [54] ANTICORPS SPECIFIQUES A DES RECEPTEURS DE LYMPHOCYTES T
- [72] SCHENDEL, DOLORES, DE
- [72] MILOSEVIC, SLAVOLJUB, DE
- [72] HERRMANN, TANJA, DE
- [72] KUGLER, MICHAELA, DE
- [71] MEDIGENE IMMUNOTHERAPIES GMBH, DE
- [85] 2017-11-30
- [86] 2016-06-01 (PCT/EP2016/062370)
- [87] (WO2016/193301)
- [30] EP (15170154.7) 2015-06-01

[21] 2,987,879

[13] A1

- [51] Int.Cl. A61K 31/4709 (2006.01) A61K 9/08 (2006.01) A61K 47/02 (2006.01) A61K 47/12 (2006.01) A61K 47/18 (2017.01) A61P 31/04 (2006.01)

- [25] EN
- [54] AQUEOUS DRUG
- [54] MEDICAMENT AQUEUX
- [72] GOTO, TAKAHIRO, JP
- [72] KOZUKA, HITOSHI, JP
- [72] SHIBATA, MIZUHO, JP
- [71] KYORIN PHARMACEUTICAL CO., LTD., JP
- [85] 2017-11-30
- [86] 2016-06-02 (PCT/JP2016/066395)
- [87] (WO2016/195014)
- [30] JP (2015-111862) 2015-06-02

[21] 2,987,880

[13] A1

- [51] Int.Cl. C04B 40/00 (2006.01) B28C 7/00 (2006.01) B28C 7/02 (2006.01) C04B 14/10 (2006.01) C04B 20/02 (2006.01)
- [25] EN
- [54] POST-BATCHING CMA DOSING INTO CONCRETE
- [54] DOSAGE DE LA CMA APRES MISE EN LOTS DANS DU BETON
- [72] TREGGER, NATHAN A., US
- [72] ROBERTS, MARK F., US
- [72] HAZRATI, KATI, US
- [71] VERIFI LLC, US
- [85] 2017-11-29
- [86] 2016-06-01 (PCT/US2016/035221)
- [87] (WO2016/196599)
- [30] US (62/170,951) 2015-06-04

[21] 2,987,881

[13] A1

- [51] Int.Cl. G10L 99/00 (2013.01) G10L 21/0208 (2013.01) G06F 1/16 (2006.01)
- [25] EN
- [54] METHODS AND SYSTEMS FOR CONVEYING ENCRYPTED DATA TO A COMMUNICATION DEVICE
- [54] PROCEDES ET SYSTEMES DE TRANSFERT DE DONNEES CHIFFREES A UN DISPOSITIF DE COMMUNICATION
- [72] FOURNIER, JEAN-CLAUDE, CH
- [72] BENOIT, BERNARD, CH
- [72] WENDLING, BERTRAND, FR
- [72] KUDELSKI, ANDRE, CH
- [71] NAGRAPHYX S.A., CH
- [85] 2017-11-30
- [86] 2016-06-01 (PCT/EP2016/062375)
- [87] (WO2016/193303)
- [30] US (14/727,661) 2015-06-01

Demandes PCT entrant en phase nationale

[21] 2,987,882
[13] A1

- [51] Int.Cl. A61K 31/7084 (2006.01) A61P
27/04 (2006.01)
[25] EN
[54] THERAPEUTIC AGENT FOR DRY EYE CHARACTERIZED BY BEING APPLIED TO EYE OF DRY EYE PATIENT WEARING SOFT CONTACT LENS
[54] AGENT THERAPEUTIQUE CONTRE LA SECHERESSE OCULAIRE CARACTERISE PAR SA CAPACITE A ETRE INSTILLE SOUS FORME DE GOUTTE DANS L'OEIL DE PATIENTS SOUFFRANT D'UNE SECHERESSE OCULAIRE ET PORTANT DES LENTILLES DE CONTACT SOUPLES
[72] OSHITA, YOSHIHIRO, JP
[72] NAKAZAWA, HITOSHI, JP
[72] MATSUOKA, ISAO, JP
[72] KAMIMURA, ASUKA, JP
[71] SANTEN PHARMACEUTICAL CO., LTD., JP
[85] 2017-11-30
[86] 2016-06-03 (PCT/JP2016/066590)
[87] (WO2016/195072)
[30] JP (2015-114596) 2015-06-05

[21] 2,987,883
[13] A1

- [51] Int.Cl. H01M 12/06 (2006.01)
[25] EN
[54] AIR BATTERY AND BUILDING INCLUDING THE SAME
[54] PILE A DEPOLARISATION PAR L'AIR ET CONSTRUCTION COMPRENANT CETTE DERNIERE
[72] TSUDA, MARI, JP
[71] TSUDA, MARI, JP
[85] 2017-11-30
[86] 2016-06-03 (PCT/JP2016/066614)
[87] (WO2016/199697)
[30] JP (2015-118099) 2015-06-11

[21] 2,987,884
[13] A1

- [51] Int.Cl. A61K 38/00 (2006.01) A61K 38/18 (2006.01) C07K 14/705 (2006.01) C07K 19/00 (2006.01)
[25] EN
[54] FUSION PROTEINS FOR INHIBITING ANGIOGENESIS
[54] PROTEINES DE FUSION POUR INHIBER L'ANGIOGENESE
[72] WU, PEI-TZU, CN
[72] SHIU, JIA-HAU, CN
[72] CHERUKURY, MADHU, CN
[72] NGUYEN, TAN, CN
[72] ZEN, KEVIN, CN
[71] ALLGENESIS BIOTHERAPEUTICS INC., CN
[85] 2017-11-30
[86] 2016-06-24 (PCT/IB2016/053794)
[87] (WO2017/001990)
[30] US (62/185,716) 2015-06-28

[21] 2,987,885
[13] A1

- [51] Int.Cl. H01M 8/02 (2016.01) H01M 8/0202 (2016.01) H01M 8/0271 (2016.01) H01M 8/10 (2016.01)
[25] EN
[54] FUEL CELL METAL SEPARATOR STRUCTURE, FUEL CELL USING THE SEPARATOR STRUCTURE AND FUEL CELL STACK
[54] CORPS DE STRUCTURE DE SEPARATEUR METALLIQUE POUR UNE PILE A COMBUSTIBLE, PILE A COMBUSTIBLE ET EMPILEMENT DE PILES A COMBUSTIBLE UTILISANT CE MEME CORPS DE STRUCTURE DE SEPARATEUR
[72] OKU, TAKANORI, JP
[72] KUWATA, SHIGEMASA, JP
[71] NISSAN MOTOR CO., LTD., JP
[85] 2017-11-30
[86] 2016-06-02 (PCT/JP2016/066497)
[87] (WO2016/195045)
[30] JP (2015-113077) 2015-06-03

[21] 2,987,886
[13] A1

- [25] EN
[54] GENETIC TESTING FOR PREDICTING RESISTANCE OF SHIGELLA SPECIES AGAINST ANTIMICROBIAL AGENTS
[54] TEST GENETIQUE PERMETTANT DE PREDIRE LA RESISTANCE DE L'ESPECE SHIGELLA AUX AGENTS ANTIMICROBIENS
[72] KELLER, ANDREAS, DE
[72] SCHMOLKE, SUSANNE, DE
[72] STAHLER, CORD FRIEDRICH, DE
[72] BACKES, CHRISTINA, DE
[71] ARES GENETICS GMBH, AT
[85] 2017-11-30
[86] 2016-06-01 (PCT/EP2016/062379)
[87] (WO2016/193306)
[30] EP (PCT/EP2015/062202) 2015-06-02

[21] 2,987,887
[13] A1

- [51] Int.Cl. B01J 19/24 (2006.01) C01B 3/38 (2006.01) F28D 9/00 (2006.01) F28F 3/00 (2006.01)
[25] EN
[54] REACTOR
[54] REACTEUR
[72] YANO, AKIHISA, JP
[72] OKA, TATSUYA, JP
[72] KAMATA, HIROYUKI, JP
[72] SAKAKURA, SHIGEKI, JP
[72] HONMA, NOBUYUKI, JP
[72] TAKEUCHI, YUSUKE, JP
[71] IHI CORPORATION, JP
[85] 2017-11-30
[86] 2016-06-08 (PCT/JP2016/066993)
[87] (WO2016/199791)
[30] JP (2015-115655) 2015-06-08

[21] 2,987,888
[13] A1

- [51] Int.Cl. A41D 1/06 (2006.01)
[25] EN
[54] LIFT SUPPORT GARMENT SYSTEM
[54] SYSTEME DE VETEMENT POURVU DE MOYENS DE SOUTIEN POUR LE LEVAGE
[72] O'BRIEN, MILTON, US
[71] O'BRIEN, MILTON, US
[85] 2017-11-30
[86] 2015-06-03 (PCT/US2015/033857)
[87] (WO2016/195668)

PCT Applications Entering the National Phase

[21] **2,987,890**

[13] A1

[51] Int.Cl. A47G 27/04 (2006.01)

[25] EN

[54] SEAMING APPARATUS AND METHOD

[54] APPAREIL ET PROCEDE D'ASSEMBLAGE

[72] LEBLANC, SHANE S., US

[72] LAUTZENHISER, LLOYD L., US

[71] LEBLANC, SHANE S., US

[71] LAUTZENHISER, LLOYD L., US

[85] 2017-11-30

[86] 2015-06-19 (PCT/US2015/036689)

[87] (WO2015/196069)

[30] US (14/309,632) 2014-06-19

[21] **2,987,892**

[13] A1

[51] Int.Cl. B25H 3/02 (2006.01) B65D 21/02 (2006.01)

[25] EN

[54] UTILITY ASSEMBLY AND COUPLING MECHANISM

[54] ENSEMBLE DE RANGEMENT ET MECANISME DE RACCORDEMENT

[72] BRUNNER, YARON, IL

[71] KETER PLASTIC LTD., IL

[85] 2017-11-30

[86] 2017-04-30 (PCT/IL2017/050481)

[87] (WO2017/191628)

[30] US (62/330,334) 2016-05-02

[30] US (62/459,076) 2017-02-15

[21] **2,987,893**

[13] A1

[51] Int.Cl. A45F 3/14 (2006.01)

[25] EN

[54] FLEXIBLE FOLDING SLING

[54] ELINGUE PLIANTE FLEXIBLE

[72] HOPPLE, PATRICK RUSSELL, US

[71] HOPPLE, PATRICK RUSSELL, US

[85] 2017-11-30

[86] 2015-06-19 (PCT/US2015/036831)

[87] (WO2015/196173)

[30] US (61/998,134) 2014-06-19

[21] **2,987,894**

[13] A1

[51] Int.Cl. H04N 21/437 (2011.01) H04N 21/258 (2011.01) H04N 21/6543 (2011.01) G06F 13/00 (2006.01)

[25] EN

[54] RECEIVER APPARATUS, TRANSMITTER APPARATUS, AND DATA PROCESSING METHOD

[54] DISPOSITIF DE RECEPTION, DISPOSITIF DE TRANSMISSION, ET PROCEDE DE TRAITEMENT DE DONNEES

[72] KITAZATO, NAOHISA, JP

[72] YAMAGISHI, YASUAKI, JP

[72] KITAHARA, JUN, JP

[72] YAMANE, TAKETOSHI, JP

[71] SONY CORPORATION, JP

[85] 2017-11-30

[86] 2016-07-01 (PCT/JP2016/069593)

[87] (WO2017/010312)

[30] JP (2015-141786) 2015-07-16

[21] **2,987,895**

[13] A1

[51] Int.Cl. A61K 31/225 (2006.01)

[25] EN

[54] PHARMACEUTICAL COMPOSITIONS OF DIMETHYL FUMARATE

[54] COMPOSITIONS

PHARMACEUTIQUES DE FUMARATE DE DIMETHYLE

[72] THENNATI, RAJAMANNAR, IN

[72] KULKARNI, SHIRISH, IN

[72] KULKARNI, AMOL, IN

[72] KANERIA, VIMAL, IN

[72] SHARMA, MUKESH, IN

[71] SUN PHARMACEUTICAL INDUSTRIES LTD., IN

[85] 2017-11-30

[86] 2016-06-01 (PCT/IN2016/050164)

[87] (WO2016/194004)

[30] IN (2125/MUM/2015) 2015-06-01

[21] **2,987,899**

[13] A1

[51] Int.Cl. H04R 29/00 (2006.01) G06F 3/16 (2006.01)

[25] EN

[54] SYSTEMS AND DEVICES FOR PROGRAMMING AND TESTING AUDIO MESSAGING DEVICES

[54] SYSTEMES ET DISPOSITIFS PERMETTANT DE PROGRAMMER ET DE TESTER DES DISPOSITIFS DE MESSAGERIE AUDIO

[72] POTTER, JEFFREY J., US

[72] McDONNELL, RORY, US

[72] KUJAWA, ANTHONY, US

[72] POTTER, ANDREW E., US

[72] MCNEIL, IAIN, US

[72] BUSBY, STEVEN, US

[72] MEDLIN, MATTHEW, US

[72] MARRERO, ANAIS, US

[72] POTTER, TERRY C., US

[71] THE SKYLIFE COMPANY, INC., US

[85] 2017-11-30

[86] 2016-04-20 (PCT/US2016/028385)

[87] (WO2016/172170)

[30] US (62/152,219) 2015-04-24

[21] **2,987,900**

[13] A1

[51] Int.Cl. A61B 10/02 (2006.01) A61B 5/15 (2006.01)

[25] EN

[54] METHOD AND SYSTEM FOR HARVESTING BIOLOGICAL TISSUE

[54] PROCEDE ET SYSTEME DE PRELEVEMENT DE TISSU BIOLOGIQUE

[72] GUILES, MARVIN A., US

[72] LABOMBARD, DENIS, US

[72] SIDOTI, CHARLES, US

[72] LEVIN, PHIL, US

[72] SWYST, THOMAS, US

[72] SABIR, SAMEER, US

[71] MEDLINE INDUSTRIES, INC., US

[85] 2017-11-30

[86] 2016-04-21 (PCT/US2016/028542)

[87] (WO2016/172278)

[30] US (62/151,209) 2015-04-22

[30] US (14/958,322) 2015-12-03

[30] US (14/957,846) 2015-12-03

[30] US (14/958,305) 2015-12-03

Demandes PCT entrant en phase nationale

[21] 2,987,901
[13] A1

- [51] Int.Cl. C02F 1/28 (2006.01) B01J 20/02 (2006.01) C02F 1/58 (2006.01)
- [25] EN
- [54] SURFACTANT REMOVAL FROM PRODUCED WATERS
- [54] ELIMINATION DE TENSIOACTIF A PARTIR D'EAUX DE FORAGE
- [72] NEEDHAM, RILEY B., US
- [72] SOLAIRAJ, SRIRAM, US
- [71] CONOCOPHILLIPS COMPANY, US
- [85] 2017-11-29
- [86] 2016-06-22 (PCT/US2016/038744)
- [87] (WO2016/209946)
- [30] US (62/182,875) 2015-06-22
- [30] US (15/189,590) 2016-06-22

[21] 2,987,903
[13] A1

- [51] Int.Cl. G06F 13/00 (2006.01) H04N 21/433 (2011.01) H04N 21/435 (2011.01)
- [25] EN
- [54] RECEPTION APPARATUS, TRANSMISSION APPARATUS AND DATA PROCESSING METHOD
- [54] DISPOSITIF DE RECEPTION, DISPOSITIF DE TRANSMISSION ET PROCEDE DE TRAITEMENT DE DONNEES
- [72] KITAHARA, JUN, JP
- [72] KITAZATO, NAOHISA, JP
- [72] YAMAGISHI, YASUAKI, JP
- [71] SONY CORPORATION, JP
- [85] 2017-11-30
- [86] 2016-07-04 (PCT/JP2016/069752)
- [87] (WO2017/014034)
- [30] JP (2015-145494) 2015-07-23

[21] 2,987,904
[13] A1

- [25] EN
- [54] METHOD AND SYSTEM FOR MULTIPLEX PROFILING OF CHROMOSOMES IN BIOLOGICAL SAMPLES USING TARGET-SPECIFIC DNA PROBES
- [54] PROCEDE ET SYSTEME DE PROFILAGE DE CHROMOSOMES A CIBLES MULTIPLES DANS DES ECHANTILLONS BIOLOGIQUES A L'AIDE DE SONDES D'ADN SPECIFIQUES D'UNE CIBLE
- [72] VALLABHANENI, RAMESH, US
- [71] VALLABHANENI, RAMESH, US
- [85] 2017-11-29
- [86] 2016-06-23 (PCT/US2016/039058)
- [87] (WO2016/210158)
- [30] US (62/184,347) 2015-06-25
- [30] US (62/195,564) 2015-07-22

[21] 2,987,909
[13] A1

- [51] Int.Cl. A61K 31/135 (2006.01) A61K 9/70 (2006.01) A61P 25/24 (2006.01)
- [25] EN
- [54] KETAMINE TRANSDERMAL DELIVERY SYSTEM
- [54] SYSTEME D'ADMINISTRATION TRANSDERMIQUE DE LA KETAMINE
- [72] TANG, HUADONG, US
- [72] TAN, HOCK S., US
- [72] MAYERSON, MICHAEL, US
- [71] SHENOX PHARMACEUTICALS, LLC, US
- [85] 2017-11-29
- [86] 2016-06-27 (PCT/US2016/039601)
- [87] (WO2017/003935)
- [30] US (62/185,573) 2015-06-27

[21] 2,987,915
[13] A1

- [51] Int.Cl. D04B 21/00 (2006.01) A41D 13/00 (2006.01) D03D 1/00 (2006.01) D03D 15/00 (2006.01) D03D 15/04 (2006.01) D03D 15/12 (2006.01) D04B 21/16 (2006.01)
- [25] EN
- [54] CLOTH TAPE AND FIBER PRODUCT
- [54] RUBAN DE TOILE ET PRODUIT FIBREUX
- [72] IWASHITA, KENJI, JP
- [72] NAKANO, KIHO, JP
- [71] TEIJIN LIMITED, JP
- [85] 2017-11-30
- [86] 2017-01-24 (PCT/JP2017/002305)
- [87] (WO2017/145609)
- [30] JP (2016-031814) 2016-02-23
- [30] JP (2016-035776) 2016-02-26

PCT Applications Entering the National Phase

<p>[21] 2,987,919 [13] A1</p> <p>[51] Int.Cl. G01N 21/17 (2006.01) G01N 21/64 (2006.01) G01N 33/48 (2006.01)</p> <p>[25] EN</p> <p>[54] FLUORESCENCE HISTO-TOMOGRAPHY (FHT) SYSTEMS AND METHODS</p> <p>[54] SYSTEMES ET PROCEDES D'HISTO-TOMOGRAPHIE DE FLUORESCENCE (FHT)</p> <p>[72] HOPPIN, JOHN W., US</p> <p>[72] FRANGIONI, JOHN V., US</p> <p>[72] HOLT, ROBERT WILLIAM, US</p> <p>[72] QUTAISH, MOHAMMED Q., US</p> <p>[72] SEAMAN, MARC EDWARD, US</p> <p>[72] BORDO, MARK W., US</p> <p>[72] HESTERMAN, JACOB YOST, US</p> <p>[71] INVICRO LLC, US</p> <p>[71] CURADEL, LLC, US</p> <p>[85] 2017-11-29</p> <p>[86] 2016-08-31 (PCT/US2016/049708)</p> <p>[87] (WO2017/040671)</p> <p>[30] US (15/158,928) 2016-05-19</p> <p>[30] US (62/211,930) 2015-08-31</p>

<p>[21] 2,987,922 [13] A1</p> <p>[51] Int.Cl. G01K 11/32 (2006.01) G01K 5/48 (2006.01)</p> <p>[25] EN</p> <p>[54] FIBER-OPTIC THERMOMETER</p> <p>[54] THERMOMETRE A FIBRE OPTIQUE</p> <p>[72] GALSTIAN, TIGRAN, CA</p> <p>[71] UNIVERSITE LAVAL, CA</p> <p>[85] 2017-11-29</p> <p>[86] 2014-06-05 (PCT/CA2014/050519)</p> <p>[87] (WO2014/194426)</p>

<p>[21] 2,987,923 [13] A1</p> <p>[51] Int.Cl. A22B 3/06 (2006.01) A22B 3/00 (2006.01) A22B 3/08 (2006.01) A22C 21/00 (2006.01)</p> <p>[25] EN</p> <p>[54] DIRECT CURRENT/ALTERNATING CURRENT POULTRY STUNNING AND IMMOBILIZING APPARATUS AND METHOD</p> <p>[54] APPAREIL ET PROCEDE D'ETOURDISSEMENT ET D'IMMOBILISATION DE VOLAILLE A COURANT CONTINU/COURANT ALTERNATIF</p> <p>[72] CLAY, STEPHAN A., US</p> <p>[72] ARP, DERRICK C., US</p> <p>[72] AIREY, JEFFREY L., US</p> <p>[71] SIMMONS ENGINEERING COMPANY, US</p> <p>[85] 2017-11-30</p> <p>[86] 2016-06-01 (PCT/US2016/035206)</p> <p>[87] (WO2016/196585)</p> <p>[30] US (62/169,097) 2015-06-01</p>

<p>[21] 2,987,924 [13] A1</p> <p>[51] Int.Cl. H02G 3/08 (2006.01)</p> <p>[25] EN</p> <p>[54] ADJUSTABLE FLOOR BOX</p> <p>[54] BOITIER DE SOL AJUSTABLE</p> <p>[72] WURMS, SCOTT B., US</p> <p>[71] HUBBELL INCORPORATED, US</p> <p>[85] 2017-11-30</p> <p>[86] 2016-05-24 (PCT/US2016/033885)</p> <p>[87] (WO2016/196074)</p> <p>[30] US (14/727,210) 2015-06-01</p>
--

<p>[21] 2,987,929 [13] A1</p> <p>[51] Int.Cl. G01S 13/00 (2006.01)</p> <p>[25] EN</p> <p>[54] SYSTEM, METHOD, AND APPARATUS FOR DETECTING AND CHARACTERIZING GROUND MOTION</p> <p>[54] SYSTEME, PROCEDE ET APPAREIL DE DETECTION ET DE CARACTERISATION DE MOUVEMENT AU SOL</p> <p>[72] MCMANAMON, PAUL F., US</p> <p>[71] EXCITING TECHNOLOGY, LLC, US</p> <p>[85] 2017-11-30</p> <p>[86] 2016-06-01 (PCT/US2016/035146)</p> <p>[87] (WO2016/196543)</p> <p>[30] US (62/170,086) 2015-06-02</p>

<p>[21] 2,987,930 [13] A1</p> <p>[51] Int.Cl. C02F 3/06 (2006.01) C02F 3/08 (2006.01) C02F 3/10 (2006.01) C02F 3/20 (2006.01)</p> <p>[25] EN</p> <p>[54] EMBEDDED INFLUENT DIFFUSER FOR FLOATING MEDIA FILTER</p> <p>[54] DIFFUSEUR D'INFLUENT INTEGRE POUR FILTRE DE SUPPORT FLOTTANT</p> <p>[72] MALONE, RONALD F., US</p> <p>[71] MALONE, RONALD F., US</p> <p>[85] 2017-11-30</p> <p>[86] 2016-06-02 (PCT/US2016/035404)</p> <p>[87] (WO2016/196721)</p> <p>[30] US (14/730,057) 2015-06-03</p>

<p>[21] 2,987,931 [13] A1</p> <p>[51] Int.Cl. A61M 27/00 (2006.01)</p> <p>[25] EN</p> <p>[54] CATHETER ASSEMBLIES</p> <p>[54] ENSEMBLES CATHETER</p> <p>[72] CATALTEPE, OGUZ, US</p> <p>[71] UNIVERSITY OF MASSACHUSETTS, US</p> <p>[85] 2017-11-30</p> <p>[86] 2016-06-01 (PCT/US2016/035211)</p> <p>[87] (WO2016/196590)</p> <p>[30] US (62/169,186) 2015-06-01</p>

<p>[21] 2,987,933 [13] A1</p> <p>[51] Int.Cl. G06F 9/54 (2006.01) G06F 11/30 (2006.01)</p> <p>[25] EN</p> <p>[54] IMPLICIT PUSH DATA TRANSFER</p> <p>[54] TRANSFERT DE DONNEES PAR POUSSEE IMPLICITE</p> <p>[72] DEGIOANNI, LORIS, US</p> <p>[72] BORELLO, GIANLUCA, US</p> <p>[72] MARTURANA, LUCA, US</p> <p>[71] DRAIOS INC., US</p> <p>[85] 2017-11-30</p> <p>[86] 2016-06-01 (PCT/US2016/035225)</p> <p>[87] (WO2016/196602)</p> <p>[30] US (62/169,542) 2015-06-01</p>
--

Demandes PCT entrant en phase nationale

<p>[21] 2,987,936 [13] A1</p> <p>[51] Int.Cl. A61N 1/36 (2006.01) A61N 1/05 (2006.01)</p> <p>[25] EN</p> <p>[54] METHOD AND SYSTEM FOR IMPROVING STIMULATION OF EXCITABLE TISSUE</p> <p>[54] PROCEDE ET SYSTEME POUR AMELIORER LA STIMULATION DE TISSU EXCITABLE</p> <p>[72] SCHOUENBORG, JENS, SE</p> <p>[72] BJARTMARZ, HJALMAR, SE</p> <p>[71] NEURONANO AB, SE</p> <p>[85] 2017-11-30</p> <p>[86] 2016-06-03 (PCT/SE2016/050534)</p> <p>[87] (WO2016/195587)</p> <p>[30] SE (1550739-5) 2015-06-05</p> <p>[30] SE (1551013-4) 2015-07-10</p>

<p>[21] 2,987,937 [13] A1</p> <p>[51] Int.Cl. B01J 19/00 (2006.01) C05F 1/00 (2006.01) C05F 3/00 (2006.01) C05F 7/00 (2006.01) C05F 11/00 (2006.01) C05F 11/08 (2006.01)</p> <p>[25] EN</p> <p>[54] HIGH VALUE ORGANIC- CONTAINING FERTILIZERS AND METHODS OF MANUFACTURE</p> <p>[54] ENGRAIS CONTENANT DES MATIERES ORGANIQUES A VALEUR ELEVEE ET PROCEDES DE FABRICATION</p> <p>[72] BURNHAM, JEFFREY C., US</p> <p>[72] DAHMS, GARY L., US</p> <p>[72] JARRETT, BARRY R., US</p> <p>[72] MURPHY, LARRY S., US</p> <p>[71] ANUVIA PLANT NUTRIENTS HOLDIGNS, LLC, US</p> <p>[85] 2017-11-30</p> <p>[86] 2016-06-06 (PCT/US2016/036043)</p> <p>[87] (WO2016/197119)</p> <p>[30] US (62/171,541) 2015-06-05</p>

<p>[21] 2,987,938 [13] A1</p> <p>[51] Int.Cl. H01M 10/0562 (2010.01) H01M 10/052 (2010.01) H01M 6/18 (2006.01) H01M 6/22 (2006.01)</p> <p>[25] EN</p> <p>[54] NANO-ENGINEERED COATINGS FOR ANODE ACTIVE MATERIALS, CATHODE ACTIVE MATERIALS, AND SOLID-STATE ELECTROLYTES AND METHODS OF MAKING BATTERIES CONTAINING NANO- ENGINEERED COATINGS</p> <p>[54] REVETEMENTS NANO-MODIFIES POUR MATERIAUX ACTIFS D'ANODE, MATERIAUX ACTIFS DE CATHODE, ET ELECTROLYTES SOLIDES ET PROCEDES DE FABRICATION DE BATTERIES CONTENANT DES REVETEMENTS NANO-MODIFIES</p> <p>[72] ALBANO, FABIO, US</p> <p>[72] DAHLBERG, KEVIN, US</p> <p>[72] ANDERSON, ERIK, US</p> <p>[72] DHAR, SUBHASH, US</p> <p>[72] VENKATESAN, SRINIVASAN, US</p> <p>[72] TREVEY, JAMES, US</p> <p>[72] KING, DAVID M., US</p> <p>[72] LICHTY, PAUL R., US</p> <p>[71] PNEUMATICOAT TECHNOLOGIES LLC, US</p> <p>[85] 2017-11-30</p> <p>[86] 2016-06-01 (PCT/US2016/035353)</p> <p>[87] (WO2016/196688)</p> <p>[30] US (14/727,834) 2015-06-01</p> <p>[30] US (62/312,227) 2016-03-23</p> <p>[30] US (15/167,453) 2016-05-27</p> <p>[30] US (15/170,374) 2016-06-01</p>
--

<p>[21] 2,987,942 [13] A1</p> <p>[51] Int.Cl. A61K 31/05 (2006.01) A61K 31/7048 (2006.01) C07C 39/10 (2006.01)</p> <p>[25] EN</p> <p>[54] OLIVAMINE-INDUCED IMPROVEMENT IN ENDOTHELIAL CELLS VIABILITY AND FUNCTION</p> <p>[54] AMELIORATION, INDUISTE PAR L'OLIVAMINE, DE LA VIABILITE ET DE LA FONCTION DES CELLULES ENDOTHELIALES</p> <p>[72] MCCORD, DARLENE E., US</p> <p>[71] MCCORD, DARLENE E., US</p> <p>[85] 2017-11-30</p> <p>[86] 2016-06-03 (PCT/US2016/035742)</p> <p>[87] (WO2016/196950)</p> <p>[30] US (14/731,441) 2015-06-05</p>
--

<p>[21] 2,987,943 [13] A1</p> <p>[25] EN</p> <p>[54] CUSTOMER MOVEMENT MONITORING SYSTEM AND METHOD</p> <p>[54] SYSTEME ET PROCEDE DE SURVEILLANCE DE MOUVEMENTS D'UN CLIENT</p> <p>[72] HIGH, DONALD R., US</p> <p>[72] MCRAE, BRIAN GERARD, GB</p> <p>[71] WAL-MART STORES, INC., US</p> <p>[85] 2017-11-30</p> <p>[86] 2016-06-13 (PCT/US2016/037187)</p> <p>[87] (WO2016/205114)</p> <p>[30] US (62/180,231) 2015-06-16</p>
--

<p>[21] 2,987,946 [13] A1</p> <p>[51] Int.Cl. B32B 3/12 (2006.01) B32B 17/10 (2006.01) B32B 38/00 (2006.01) C03C 15/00 (2006.01)</p> <p>[25] EN</p> <p>[54] METHODS AND SYSTEMS RELATING TO ENHANCING MATERIAL TOUGHNESS</p> <p>[54] PROCEDES ET SYSTEMES ASSOCIES AU RENFORCEMENT D'UNE ROUSTESSE DE MATERIAU</p> <p>[72] BARTHELAT, FRANCOIS, CA</p> <p>[72] VALASHANI, SEYED MOHAMMAD MIRKHALAF, CA</p> <p>[72] DASTJERDI, AHMAD KHAYER, CA</p> <p>[71] THE ROYAL INSTITUTION FOR THE ADVANCEMENT OF LEARNING/MCGILL UNIVERSITY, CA</p> <p>[85] 2017-12-01</p> <p>[86] 2015-06-08 (PCT/CA2015/000362)</p> <p>[87] (WO2015/184527)</p> <p>[30] US (62/008,757) 2014-06-06</p>
--

PCT Applications Entering the National Phase

<p style="text-align: right;">[21] 2,987,950 [13] A1</p> <p>[51] Int.Cl. A61B 1/253 (2006.01) G02B 1/116 (2015.01)</p> <p>[25] EN</p> <p>[54] CONDUCTIVE OPTICAL ELEMENT</p> <p>[54] ELEMENT OPTIQUE CONDUCTEUR</p> <p>[72] MILLER, SCOTT, US</p> <p>[72] CARTER, FRANK, US</p> <p>[72] MERCHANT, ADNAN, US</p> <p>[72] GAUGER, CARL, US</p> <p>[71] GI SCIENTIFIC, LLC, US</p> <p>[85] 2017-11-30</p> <p>[86] 2016-06-02 (PCT/US2016/035566)</p> <p>[87] (WO2016/196826)</p> <p>[30] US (14/728,812) 2015-06-02</p>	<p style="text-align: right;">[21] 2,987,953 [13] A1</p> <p>[51] Int.Cl. A61F 9/007 (2006.01)</p> <p>[25] EN</p> <p>[54] AB EXTERNO INTRAOCULAR SHUNT PLACEMENT</p> <p>[54] MISE EN PLACE DE SHUNT INTRAOCULAIRE AB EXTERNO</p> <p>[72] HORVATH, CHRISTOPHER, US</p> <p>[72] ROMODA, LASZLO O., US</p> <p>[71] AQUESYS, INC., US</p> <p>[85] 2017-11-30</p> <p>[86] 2016-06-02 (PCT/US2016/035589)</p> <p>[87] (WO2016/196841)</p> <p>[30] US (62/170,338) 2015-06-03</p> <p>[30] US (62/279,585) 2016-01-15</p>	<p style="text-align: right;">[21] 2,987,955 [13] A1</p> <p>[51] Int.Cl. A61B 17/56 (2006.01) A61B 17/58 (2006.01)</p> <p>[25] EN</p> <p>[54] MATTER MANIPULATOR WITH CONDUCTIVE COATING</p> <p>[54] DISPOSITIF DE MANIPULATION DE MATIERE A REVETEMENT CONDUCTEUR</p> <p>[72] MILLER, SCOTT, US</p> <p>[71] GI SCIENTIFIC, LLC, US</p> <p>[85] 2017-11-30</p> <p>[86] 2016-06-02 (PCT/US2016/035593)</p> <p>[87] (WO2016/196845)</p> <p>[30] US (62/170,010) 2015-06-02</p>
<p style="text-align: right;">[21] 2,987,951 [13] A1</p> <p>[51] Int.Cl. B22F 9/14 (2006.01) B01J 2/04 (2006.01)</p> <p>[25] EN</p> <p>[54] PLASMA APPARATUS FOR THE PRODUCTION OF HIGH QUALITY SPHERICAL POWDERS AT HIGH CAPACITY</p> <p>[54] APPAREIL A PLASMA POUR LA PRODUCTION DE POUDRES SPHERIQUES DE HAUTE QUALITE A HAUTE CAPACITE</p> <p>[72] DORVAL DION, CHRISTOPHER ALEX, CA</p> <p>[72] KREKLEWETZ, WILLIAM, CA</p> <p>[72] CARABIN, PIERRE, CA</p> <p>[71] PYROGENESIS CANADA INC., CA</p> <p>[85] 2017-12-01</p> <p>[86] 2016-06-06 (PCT/CA2016/000165)</p> <p>[87] (WO2016/191854)</p> <p>[30] US (62/171,618) 2015-06-05</p>	<p style="text-align: right;">[21] 2,987,954 [13] A1</p> <p>[51] Int.Cl. B02C 23/18 (2006.01) C10B 53/02 (2006.01) C10G 1/06 (2006.01)</p> <p>[25] EN</p> <p>[54] IMPROVED CATALYTIC FAST PYROLYSIS PROCESS WITH IMPURITY REMOVAL</p> <p>[54] PROCEDE DE PYROLYSE CATALYTIQUE RAPIDE AMELIORE AVEC SUPPRESSION D'IMPURETES</p> <p>[72] SHI, JIAN, US</p> <p>[72] SORENSEN, CHARLES, US</p> <p>[72] MAZANEC, TERRY, US</p> <p>[72] SONG, RUOZHI, US</p> <p>[72] GOUD, SANDEEP, US</p> <p>[72] HAN, SCOTT, US</p> <p>[72] CHENG, YU-TING, US</p> <p>[72] FRANK, VICTORIA L., US</p> <p>[72] IGOE, WILLIAM F., JR., US</p> <p>[72] SCHNEIDKRAUT, MARC, US</p> <p>[71] ANELLOTECH, INC., US</p> <p>[85] 2017-11-30</p> <p>[86] 2016-06-22 (PCT/US2016/038770)</p> <p>[87] (WO2017/003790)</p> <p>[30] US (62/186,513) 2015-06-30</p>	<p style="text-align: right;">[21] 2,987,957 [13] A1</p> <p>[51] Int.Cl. B26D 3/28 (2006.01) A47J 43/25 (2006.01) B26B 27/00 (2006.01) B26D 1/02 (2006.01) B26D 1/03 (2006.01) B26D 7/26 (2006.01)</p> <p>[25] EN</p> <p>[54] MANDOLINE-TYPE FOOD SLICER</p> <p>[54] DISPOSITIF DE TRANCHAGE D'ALIMENTS DU TYPE MANDOLINE</p> <p>[72] MOR, MACKENZIE, US</p> <p>[72] COLBURN, ERIC RICHARD, US</p> <p>[72] CHANG, HYUK JAE, US</p> <p>[71] HELEN OF TROY LIMITED, BB</p> <p>[85] 2017-11-30</p> <p>[86] 2016-07-06 (PCT/US2016/041044)</p> <p>[87] (WO2017/019262)</p> <p>[30] US (62/196,533) 2015-07-24</p>
<p style="text-align: right;">[21] 2,987,952 [13] A1</p> <p>[51] Int.Cl. F16J 15/447 (2006.01)</p> <p>[25] EN</p> <p>[54] SHAFT SEAL ASSEMBLY</p> <p>[54] ENSEMBLE JOINT D'ARBRE</p> <p>[72] HOEHLE, NEIL F., US</p> <p>[71] INPRO/SEAL LLC, US</p> <p>[85] 2017-11-30</p> <p>[86] 2016-06-20 (PCT/US2016/038348)</p> <p>[87] (WO2016/205789)</p> <p>[30] US (62/181,644) 2015-06-18</p>		

Demandes PCT entrant en phase nationale

<p style="text-align: right;">[21] 2,987,962 [13] A1</p> <p>[51] Int.Cl. F28D 5/00 (2006.01) H01M 10/613 (2014.01) H01M 10/65 (2014.01) F28F 1/00 (2006.01) F28F 13/00 (2006.01)</p> <p>[25] EN</p> <p>[54] HEAT EXCHANGER WITH REGIONAL FLOW DISTRIBUTION FOR UNIFORM COOLING OF BATTERY CELLS</p> <p>[54] ECHANGEUR DE CHALEUR AVEC DISTRIBUTION D'ECOULEMENT REGIONALE POUR LE REFROIDISSEMENT UNIFORME DE CELLULES DE BATTERIE</p> <p>[72] KENNEY, BENJAMIN A., CA [72] MACHLER, MEINRAD K. A., CA [72] SO, ALLAN K., CA [71] DANA CANADA CORPORATION, CA [85] 2017-12-01 [86] 2016-06-03 (PCT/CA2016/050633) [87] (WO2016/191881) [30] US (62/170,765) 2015-06-04</p>	<p style="text-align: right;">[21] 2,987,964 [13] A1</p> <p>[51] Int.Cl. B60C 29/00 (2006.01) B60C 29/02 (2006.01)</p> <p>[25] EN</p> <p>[54] VALVE STEM ASSEMBLIES</p> <p>[54] ENSEMBLES TIGES DE VANNE</p> <p>[72] JOHNSON, TODD, US [71] JOHNSON, TODD, US [85] 2017-11-30 [86] 2016-06-03 (PCT/US2016/035643) [87] (WO2016/196880) [30] US (62/171,740) 2015-06-05</p>	<p style="text-align: right;">[21] 2,987,968 [13] A1</p> <p>[51] Int.Cl. G01N 21/01 (2006.01) G01N 21/88 (2006.01) G01N 21/958 (2006.01)</p> <p>[25] EN</p> <p>[54] SYSTEM AND METHOD FOR INSPECTING CONTAINERS USING MULTIPLE RADIATION SOURCES</p> <p>[54] SYSTEME ET PROCEDE D'INSPECTION DE CONTENANTS A L'AIDE DE MULTIPLES SOURCES DE RAYONNEMENT</p> <p>[72] BECK, CHRISTIAN, US [71] INDUSTRIAL DYNAMICS COMPANY, LTD., US [85] 2017-11-30 [86] 2016-06-03 (PCT/US2016/035657) [87] (WO2016/196886) [30] US (62/170,556) 2015-06-03</p>
<p style="text-align: right;">[21] 2,987,963 [13] A1</p> <p>[51] Int.Cl. C07D 487/04 (2006.01) A61K 31/4985 (2006.01) A61P 17/06 (2006.01)</p> <p>[25] EN</p> <p>[54] HETEROCYCLIC COMPOUNDS FOR TREATING PSORIASIS</p> <p>[54] COMPOSES HETEROCYCLIQUES POUR LE TRAITEMENT DU PSORIASIS</p> <p>[72] ZHANG, JINTAO, US [72] LIU, QUANHAI, CN [72] LIU, MINYU, CN [72] HUANG, XIAOLING, CN [72] DENG, YIFANG, CN [72] YU, PENGXIA, CN [71] JS INNOPHARM (SHANGHAI) LTD., CN [85] 2017-12-01 [86] 2015-06-03 (PCT/CN2015/080718) [87] (WO2016/192064)</p>	<p style="text-align: right;">[21] 2,987,966 [13] A1</p> <p>[51] Int.Cl. B60T 3/00 (2006.01) B60P 3/077 (2006.01)</p> <p>[25] EN</p> <p>[54] BIDIRECTIONAL WHEEL CHOCK RESTRAINT SYSTEM</p> <p>[54] SYSTEME DE RETENUE DE CALE DE ROUE BIDIRECTIONNEL</p> <p>[72] JETTE, GAETAN, CA [72] PALMER, GREGORY, CA [72] GROTHE, DANIEL, CA [72] AYOTTE, ETIENNE, CA [72] LEVESQUE, MARTIN, CA [71] 9172-9863 QUEBEC INC., CA [85] 2017-12-01 [86] 2016-06-03 (PCT/CA2016/050634) [87] (WO2016/191882) [30] US (62/170,565) 2015-06-03</p>	<p style="text-align: right;">[21] 2,987,967 [13] A1</p> <p>[51] Int.Cl. H02J 7/00 (2006.01)</p> <p>[25] EN</p> <p>[54] POWER TOOL AND CONTROL METHOD THEREFOR</p> <p>[54] OUTIL ELECTRIQUE ET SON PROCEDE DE COMMANDE</p> <p>[72] GENG, ZHENG, CN [71] NANJING CHERVON INDUSTRY CO., LTD., CN [71] CHERVON (HK) LIMITED, HK [85] 2017-12-01 [86] 2016-06-03 (PCT/CN2016/084658) [87] (WO2016/192663) [30] CN (201510297572.5) 2015-06-03</p>

PCT Applications Entering the National Phase

[21] 2,987,969

[13] A1

- [51] Int.Cl. F21K 9/27 (2016.01) F21K 9/278 (2016.01) F21V 25/04 (2006.01) H02H 3/16 (2006.01)
- [25] EN
- [54] LED TUBE LAMP
- [54] LAMPE A TUBE A DEL
- [72] XIONG, AIMING, CN
- [72] LIU, XINTONG, CN
- [71] JIAXING SUPER LIGHTING ELECTRIC APPLIANCE CO., LTD, CN
- [85] 2017-12-01
- [86] 2016-07-15 (PCT/CN2016/090186)
- [87] (WO2017/012514)
- [30] CN (201510428680.1) 2015-07-20
- [30] CN (201510482944.1) 2015-08-07
- [30] CN (201510486115.0) 2015-08-08
- [30] CN (201510483475.5) 2015-08-08
- [30] CN (201510499512.1) 2015-08-14
- [30] CN (201510530110.3) 2015-08-26
- [30] CN (201510555543.4) 2015-09-02
- [30] CN (201510557717.0) 2015-09-06
- [30] CN (201510595173.7) 2015-09-18
- [30] CN (201510617370.4) 2015-09-25
- [30] CN (201510645134.3) 2015-10-08
- [30] CN (201510705222.8) 2015-10-27
- [30] CN (201510716899.1) 2015-10-29
- [30] CN (201510726365.7) 2015-10-30
- [30] CN (201510726484.2) 2015-10-30
- [30] CN (201510848766.X) 2015-11-27
- [30] CN (201510868263.9) 2015-12-02
- [30] CN (201510903680.2) 2015-12-09
- [30] CN (201610044148.4) 2016-01-22
- [30] CN (201610051691.7) 2016-01-26
- [30] CN (201610050944.9) 2016-01-26
- [30] CN (201610085895.2) 2016-02-15
- [30] CN (201610087627.4) 2016-02-16
- [30] CN (201610098424.5) 2016-02-23
- [30] CN (201610120993.5) 2016-03-03
- [30] CN (201610132513.7) 2016-03-09
- [30] CN (201610142140.1) 2016-03-14
- [30] CN (201610281812.7) 2016-04-29
- [30] CN (201610452437.8) 2016-06-20

[21] 2,987,973

[13] A1

- [51] Int.Cl. B29C 47/02 (2006.01) B66C 23/24 (2006.01) E04F 11/18 (2006.01)
- [25] EN
- [54] METHOD AND APPARATUS FOR EXTRUSION OF THERMOPLASTIC HANDRAIL
- [54] PROCEDE ET APPAREIL POUR L'EXTRUSION D'UNE RAMPE THERMOPLASTIQUE
- [72] KENNY, ANDREW OLIVER, CA
- [72] WEATHERALL, DOUGLAS JAMES, CA
- [72] HAIDER, VIQAR, CA
- [72] BALL, RONALD HAROLD, CN
- [72] CAUNCE, ALEXANDER STUART, CA
- [72] BUTWELL, REGINALD ANTHONY, CA
- [71] EHC CANADA, INC., CA
- [85] 2017-12-01
- [86] 2016-06-17 (PCT/CA2016/050708)
- [87] (WO2016/201578)
- [30] US (14/744,690) 2015-06-19

[21] 2,987,974

[13] A1

- [51] Int.Cl. C12N 5/0789 (2010.01) C12N 5/071 (2010.01) A61K 35/15 (2015.01) A61K 35/28 (2015.01) A61P 7/00 (2006.01)
- [25] EN
- [54] METHODS FOR CULTURING AND/OR DIFFERENTIATING HEMATOPOIETIC STEM CELLS INTO PROGENITORS AND USES THEREOF
- [54] METHODES POUR CULTIVER ET/OU DIFFERENCIER DES CELLULES SOUCHE HEMATOPOIETIQUES EN PROGENITEURS, ET UTILISATIONS CORRESPONDANTES
- [72] LAGANIÈRE, JOSEE, CA
- [72] DUMONT, NELLIE, CA
- [71] HEMA-QUEBEC, CA
- [85] 2017-12-01
- [86] 2016-06-03 (PCT/CA2016/050630)
- [87] (WO2016/191879)
- [30] US (62/171,492) 2015-06-05
- [30] US (62/335,983) 2016-05-13

[21] 2,987,975

[13] A1

- [51] Int.Cl. F21K 9/27 (2016.01) F21K 9/278 (2016.01) F21V 25/04 (2006.01) H02H 3/16 (2006.01)
- [25] EN
- [54] LED TUBE LAMP
- [54] LAMPE A TUBE A DEL
- [72] XIONG, AIMING, CN
- [72] LIU, XINTONG, CN
- [71] JIAXING SUPER LIGHTING ELECTRIC APPLIANCE CO., LTD, CN
- [85] 2017-12-01
- [86] 2016-12-07 (PCT/CN2016/108906)
- [87] (WO2017/124845)
- [30] CN (201610044148.4) 2016-01-22
- [30] CN (201610051691.7) 2016-01-26
- [30] CN (201610050944.9) 2016-01-26
- [30] CN (201610085895.2) 2016-02-15
- [30] CN (201610087627.4) 2016-02-16
- [30] CN (201610098424.5) 2016-02-23
- [30] CN (201610132513.7) 2016-03-09
- [30] CN (201610142140.1) 2016-03-14
- [30] CN (201610177706.4) 2016-03-25
- [30] CN (201610327806.0) 2016-05-18
- [30] CN (201610452437.8) 2016-06-20
- [30] CN (201610878349.4) 2016-10-08
- [30] CN (201610876593.7) 2016-10-08
- [30] CN (201610890527.5) 2016-10-12
- [30] CN (201610955338.1) 2016-10-27
- [30] CN (201610955342.8) 2016-10-27
- [30] CN (201610975119.X) 2016-11-03
- [30] CN (201611057357.9) 2016-11-25

[21] 2,987,976

[13] A1

- [51] Int.Cl. A61K 49/00 (2006.01) C12Q 1/00 (2006.01) G01N 33/48 (2006.01) G01N 33/483 (2006.01)
- [25] EN
- [54] METHODS FOR ESTABLISHING THRESHOLD LIMITS FOR A CHEMICAL OR BIOLOGICAL AGENT IN A TARGET SPECIES
- [54] PROCEDE D'ETABLISSEMENT DE LIMITES DE SEUIL POUR UN AGENT CHIMIQUE OU BILOGIQUE DANS UNE ESPECE CIBLE
- [72] COYNE, SHAWN T., US
- [72] COYNE, KEVIN P., US
- [71] COYNE IP HOLDINGS, LLC, US
- [85] 2017-11-30
- [86] 2016-06-03 (PCT/US2016/035678)
- [87] (WO2016/196902)
- [30] US (62/170,486) 2015-06-03

Demandes PCT entrant en phase nationale

[21] **2,987,977**
[13] A1

[51] Int.Cl. F16L 39/00 (2006.01)
[25] EN
[54] CROSS-OVER FLUID COUPLING
[54] ACCOUPLEMENT
HYDRAULIQUE DE
CROISEMENT
[72] KING, JAMES M., CA
[72] KITTMER, ANDREW B., CA
[72] SCHAUBEL, TERRY J., CA
[71] ATOMIC ENERGY OF CANADA
LIMITED/ENERGIE ATOMIQUE DU
CANADA LIMITEE, CA
[85] 2017-12-01
[86] 2016-06-22 (PCT/CA2016/050728)
[87] (WO2016/205937)
[30] US (62/183,447) 2015-06-23

[21] **2,987,978**
[13] A1

[51] Int.Cl. C07D 401/14 (2006.01) A61K
31/4706 (2006.01) A61K 31/4709
(2006.01) A61P 35/00 (2006.01) C07D
215/42 (2006.01) C07D 401/04
(2006.01) C07D 401/12 (2006.01)
[25] EN
[54] NOVEL COMPOUNDS AS DUAL
INHIBITORS OF HISTONE
METHYLTRANSFERASES AND
DNA METHYLTRANSFERASES
[54] NOUVEAUX COMPOSES
UTILISES COMME INHIBITEURS
DOUBLES D'HISTONE
METHYLTRANSFERASES ET
D'ADN METHYLTRANSFERASES
[72] AGUIRRE ENA, XABIER, ES
[72] OYARZABAL SANTAMARINA,
JULEN, ES
[72] PROSPER CARDOSO, FELIPE, ES
[72] RABAL GRACIA, MARIA OBDULIA,
ES
[72] RODRIGUEZ MADOZ, JUAN
ROBERTO, ES
[72] SAN JOSE ENERIZ, EDURNE, ES
[71] FUNDACION PARA LA
INVESTIGACION MEDICA
APPLICADA, ES
[85] 2017-12-01
[86] 2015-03-30 (PCT/EP2015/056860)
[87] (WO2015/192981)
[30] EP (14382230.2) 2014-06-16

[21] **2,987,980**
[13] A1

[51] Int.Cl. C07H 15/23 (2006.01)
[25] EN
[54] USE OF AN AMINOGLYCOSIDE
FOR NONSENSE MUTATION
SUPPRESSION AND THE
TREATMENT OF DISEASE
[54] UTILISATION D'UN
AMINOGLYCOSIDE POUR LA
SUPPRESSION DE MUTATIONS
NON SENS ET LE TRAITEMENT
D'UNE MALADIE
[72] BAAZITOV, RAMIL Y., US
[71] PTC THERAPEUTICS, INC., US
[85] 2017-11-30
[86] 2016-06-03 (PCT/US2016/035709)
[87] (WO2016/196927)
[30] US (62/171,838) 2015-06-05

[21] **2,987,981**
[13] A1

[51] Int.Cl. B63B 59/04 (2006.01) A61L
2/10 (2006.01) B63B 59/08 (2006.01)
C02F 1/32 (2006.01)
[25] EN
[54] SAFETY IMPROVEMENTS FOR
UV RADIATION IN AQUATIC
APPLICATIONS
[54] AMELIORATIONS DE SECURITE
POUR UN RAYONNEMENT UV
DANS DES APPLICATIONS
AQUATIQUES
[72] SALTERS, BART ANDRE, NL
[72] HIETBRINK, ROELANT
BOUDEWIJN, NL
[71] KONINKLIJKE PHILIPS N.V., NL
[85] 2017-11-30
[86] 2016-05-11 (PCT/EP2016/060592)
[87] (WO2016/192942)
[30] EP (15170615.7) 2015-06-03

[21] **2,987,982**
[13] A1

[51] Int.Cl. G02B 5/30 (2006.01) A61B 1/00
(2006.01) A61B 1/04 (2006.01) G02B
3/00 (2006.01)
[25] EN
[54] POLARIZATION DEPENDENT
FILTER, SYSTEM USING THE
SAME, AND ASSOCIATED KITS
AND METHODS
[54] FILTRE DEPENDANT DE LA
POLARISATION, SYSTEME
UTILISANT LEDIT FILTRE, KITS
ET PROCEDES ASSOCIES
[72] MOORE, FREDERICK ALLEN, CA
[71] NOVADAQ TECHNOLOGIES INC.,
CA
[85] 2017-12-01
[86] 2016-08-30 (PCT/CA2016/051023)
[87] (WO2017/035646)
[30] US (62/212,322) 2015-08-31

[21] **2,987,983**
[13] A1

[51] Int.Cl. H02G 15/10 (2006.01) H02G
15/103 (2006.01)
[25] EN
[54] A RIGID JOINT ASSEMBLY
[54] ENSEMBLE JOINT RIGIDE
[72] LEON-GUARENA, ARMANDO, SE
[72] TYRBERG, ANDREAS, SE
[72] EKHOLM, HENRIK, SE
[71] NKT HV CABLES GMBH, CH
[85] 2017-12-01
[86] 2015-06-02 (PCT/EP2015/062262)
[87] (WO2016/192778)

[21] **2,987,986**
[13] A1

[51] Int.Cl. A01N 43/40 (2006.01) A61K
31/44 (2006.01)
[25] EN
[54] SELECTIVE SOLVENT FREE
PHOSPHORYLATION
[54] PHOSPHORYLATION SELECTIVE
SANS SOLVANT
[72] MIGAUD, MARIE EUGENIE, GB
[72] REDPATH, PHILIP, GB
[72] CROSSEY, KERRI, GB
[72] CUNNINGHAM, RICHARD, GB
[72] RHONEMUS, TROY, US
[72] VENKATARAMAN, SYLESH, US
[71] CHROMADEX, INC., US
[71] THE QUEEN'S UNIVERSITY OF
BELFAST, GB
[85] 2017-11-30
[86] 2016-06-03 (PCT/US2016/035729)
[87] (WO2016/196941)
[30] US (62/171,138) 2015-06-04

PCT Applications Entering the National Phase

[21] 2,987,988

[13] A1

- [51] Int.Cl. C10G 70/04 (2006.01) B01D 53/14 (2006.01) C10L 3/10 (2006.01) E21B 43/36 (2006.01)
 - [25] EN
 - [54] METHOD AND APPARATUS FOR DEHYDRATION OF A HYDROCARBON GAS
 - [54] PROCEDE ET APPAREIL POUR LA DESHYDRATATION D'UN GAZ HYDROCARBONE
 - [72] JOHANNESSEN, EIVIND, NO
 - [72] MARAK, KNUT ARILD, NO
 - [72] KOJEN, GRY PEDERSEN, NO
 - [72] FREDHEIM, ARNE OLAV, NO
 - [71] STATOIL PETROLEUM AS, NO
 - [85] 2017-12-01
 - [86] 2015-06-05 (PCT/EP2015/062593)
 - [87] (WO2016/192813)
-

[21] 2,987,991

[13] A1

- [51] Int.Cl. G01S 7/521 (2006.01) G10K 9/122 (2006.01) G10K 9/22 (2006.01)
 - [25] EN
 - [54] ULTRASONIC TRANSDUCER
 - [54] TRANSDUCTEUR A ULTRASONS
 - [72] ZIMMERMANN, STEFAN, DE
 - [71] PEPPERL+FUCHS GMBH, DE
 - [85] 2017-12-01
 - [86] 2016-04-11 (PCT/EP2016/000592)
 - [87] (WO2016/192827)
 - [30] EP (15001652.5) 2015-06-03
-

[21] 2,987,992

[13] A1

- [51] Int.Cl. A61K 39/395 (2006.01) A61P 35/00 (2006.01) G01N 33/53 (2006.01)
 - [25] EN
 - [54] LYM-1 AND LYM-2 TARGETED CAR CELL IMMUNOTHERAPY
 - [54] IMMUNOTHERAPIE DES CELLULES CAR CIBLEES PAR LYM-1 ET LYM-2
 - [72] EPSTEIN, ALAN L., US
 - [71] UNIVERSITY OF SOUTHERN CALIFORNIA, US
 - [85] 2017-11-30
 - [86] 2016-06-03 (PCT/US2016/035916)
 - [87] (WO2016/197064)
 - [30] US (62/171,004) 2015-06-04
-

[21] 2,987,994

[13] A1

- [51] Int.Cl. F25B 9/08 (2006.01)
 - [25] EN
 - [54] EJECTOR ARRANGEMENT
 - [54] AGEENCEMENT D'EJECTEUR
 - [72] BIRKELUND, MICHAEL, DK
 - [71] DANFOSS A/S, DK
 - [85] 2017-12-01
 - [86] 2016-05-25 (PCT/EP2016/061739)
 - [87] (WO2016/206903)
 - [30] EP (15173582.6) 2015-06-24
-

[21] 2,988,000

[13] A1

- [51] Int.Cl. C07D 213/75 (2006.01) C07C 311/20 (2006.01) C07C 317/32 (2006.01) C07D 207/06 (2006.01)
- C07D 209/08 (2006.01) C07D 213/82 (2006.01) C07D 215/08 (2006.01)
- C07D 217/02 (2006.01) C07D 223/16 (2006.01) C07D 231/40 (2006.01)
- C07D 241/04 (2006.01) C07D 261/08 (2006.01) C07D 333/36 (2006.01)
- C07D 417/04 (2006.01) C07D 495/04 (2006.01)

- [25] EN
- [54] ROR GAMMA (ROR.GAMMA.) MOLDULATORS
- [54] MODULATEURS DE ROR GAMMA (ROR.GAMMA.)
- [72] CALS, JOSEPH MARIA GERARDUS BARBARA, NL
- [72] DE KIMPE, VERA, NL
- [72] NABUURS, SANDER BERNARDUS, NL
- [71] LEAD PHARMA HOLDING B.V., NL
- [71] SANOFI, FR
- [85] 2017-12-01
- [86] 2016-06-03 (PCT/EP2016/062688)
- [87] (WO2016/193452)
- [30] EP (15170762.7) 2015-06-05

[21] 2,988,001

[13] A1

- [51] Int.Cl. C07K 16/00 (2006.01) C07K 16/40 (2006.01)
 - [25] EN
 - [54] METHOD FOR MASS HUMANIZATION OF RABBIT ANTIBODIES
 - [54] PROCEDE POUR L'HUMANISATION DE MASSE D'ANTICORPS DE LAPIN
 - [72] GLANVILLE, JACOB GUNN E., US
 - [72] MOLKENTHIN, VERA, DE
 - [72] GRIEP, REMKO ALBERT, CZ
 - [72] TRAD, AHMED, CZ
 - [72] MILOVNIK, PETER, CZ
 - [72] LANG, VOLKER, DE
 - [71] ABCHECK S.R.O., CZ
 - [71] DISTRIBUTED BIO, INC., US
 - [85] 2017-12-01
 - [86] 2016-04-29 (PCT/EP2016/000701)
 - [87] (WO2016/173719)
 - [30] EP (15001304.3) 2015-04-30
-

[21] 2,988,002

[13] A1

- [51] Int.Cl. C07D 213/81 (2006.01) A61K 31/10 (2006.01) A61P 29/00 (2006.01) A61P 37/00 (2006.01) C07C 317/32 (2006.01)
- [25] EN
- [54] ROR GAMMA (ROR.GAMMA.) MODULATORS
- [54] MODULATEURS DE ROR GAMMA (ROR.GAMMA.)
- [72] CALS, JOSEPH MARIA GERARDUS BARBARA, NL
- [72] NABUURS, SANDER BERNARDUS, NL
- [71] LEAD PHARMA HOLDING B.V., NL
- [71] SANOFI, FR
- [85] 2017-12-01
- [86] 2016-06-03 (PCT/EP2016/062701)
- [87] (WO2016/193461)
- [30] EP (15170765.0) 2015-06-05

Demandes PCT entrant en phase nationale

[21] 2,988,003

[13] A1

- [51] Int.Cl. A41C 3/10 (2006.01) A41C 3/00 (2006.01) A41C 3/12 (2006.01) A41C 3/14 (2006.01) D04B 7/30 (2006.01) D04B 7/32 (2006.01)
 - [25] EN
 - [54] KNIT BRA AND METHOD OF MANUFACTURE THEREOF
 - [54] SOUTIEN-GORGE TRICOTE ET SON PROCEDE DE FABRICATION
 - [72] BARNES, KRISTEN ELIZABETH, CA
 - [72] PLANTE, ALEXANDRA CARMELA, CA
 - [72] DANDAPURE, YOGENDRA V., CA
 - [72] DIXON, LAURA RENEE, CA
 - [72] HUFFA, BRUCE, US
 - [71] LULULEMON ATHLETICA CANADA INC., CA
 - [85] 2017-11-28
 - [86] 2016-06-03 (PCT/US2016/035898)
 - [87] (WO2016/197051)
 - [30] US (62/170,467) 2015-06-03
-

[21] 2,988,005

[13] A1

- [51] Int.Cl. A43B 17/14 (2006.01) A43D 1/02 (2006.01) A61B 5/107 (2006.01) B29C 67/00 (2017.01)
 - [25] EN
 - [54] METHOD AND MACHINE FOR PREPARING INSOLES
 - [54] PROCEDE ET MACHINE POUR LA PREPARATION DE SEMELLES INTERIEURES
 - [72] VAN HEJKAMP, CAROLINE MARGARETHE, NL
 - [72] VAN HEJKAMP, LEON FERDINAND, NL
 - [72] HERSBACH, GEORGIUS JOSEPHUS MARIA, NL
 - [71] TO-A-T IP B.V., NL
 - [85] 2017-12-01
 - [86] 2016-06-03 (PCT/EP2016/062711)
 - [87] (WO2016/193469)
 - [30] EP (15170578.7) 2015-06-03
-

[21] 2,988,008

[13] A1

- [51] Int.Cl. C07D 213/75 (2006.01) A61K 31/10 (2006.01) A61K 31/18 (2006.01) A61P 29/00 (2006.01) A61P 37/00 (2006.01) C07C 311/20 (2006.01) C07C 317/32 (2006.01) C07D 231/12 (2006.01) C07D 233/61 (2006.01) C07D 249/08 (2006.01) C07D 263/32 (2006.01) C07D 271/06 (2006.01) C07D 277/46 (2006.01) C07D 333/36 (2006.01) C07D 409/04 (2006.01)
 - [25] EN
 - [54] ROR GAMMA (ROR.GAMMA.) MODULATORS
 - [54] MODULATEURS DE ROR GAMMA (ROR.GAMMA.)
 - [72] CALS, JOSEPH MARIA GERARDUS BARBARA, NL
 - [72] DE KIMPE, VERA, NL
 - [72] NABUURS, SANDER BERNARDUS, NL
 - [72] CADICAMO, COSIMO DAMIANO, NL
 - [72] LEMMERS, JAAP GERARDUS HENRICUS, NL
 - [71] LEAD PHARMA HOLDING B.V., NL
 - [71] SANOFI, FR
 - [85] 2017-12-01
 - [86] 2016-06-03 (PCT/EP2016/062712)
 - [87] (WO2016/193470)
 - [30] EP (15170764.3) 2015-06-05
-

[21] 2,988,009

[13] A1

- [51] Int.Cl. C07D 213/71 (2006.01) A61K 31/44 (2006.01) A61K 31/4965 (2006.01) A61P 29/00 (2006.01) A61P 37/00 (2006.01) C07D 213/75 (2006.01) C07D 241/18 (2006.01)
 - [25] EN
 - [54] ROR GAMMA (RORY) MODULATORS
 - [54] MODULATEURS DE ROR GAMMA (RORY)
 - [72] CALS, JOSEPH MARIA GERARDUS BARBARA, NL
 - [72] MACHNIK, DAVID, FR
 - [72] NABUURS, SANDER BERNARDUS, NL
 - [72] SABUCO, JEAN-FRANCOIS, FR
 - [72] SCHIO, LAURENT, FR
 - [71] LEAD PHARMA HOLDINGS B.V., NL
 - [71] SANOFI, FR
 - [85] 2017-12-01
 - [86] 2016-06-03 (PCT/EP2016/062708)
 - [87] (WO2016/193468)
 - [30] EP (15170768.4) 2015-06-05
-

[21] 2,988,014

[13] A1

- [51] Int.Cl. H04W 12/04 (2009.01) H04W 12/08 (2009.01) H04W 8/18 (2009.01)
- [25] EN
- [54] METHOD FOR TRANSMITTING PARAMETER DATA BETWEEN A TELECOMMUNICATIONS NETWORK AND A TELECOMMUNICATIONS TERMINAL AND FOR ACTIVATING AND/OR CHANGING AND/OR DEACTIVATING A COMMUNICATION PROFILE ON THE TELECOMMUNICATIONS TERMINAL, WHICH COMMUNICATION PROFILE IS DEFINED OR DENOTED BY THE PARAMETER DATA, SYSTEM FOR TRANSMITTING PARAMETER DATA, TELECOMMUNICATIONS ...
- [54] METHODE DE TRANSMISSION DE DONNEES DE PARAMETRE ENTRE UN RESEAU DE TELECOMMUNICATION ET UN TERMINAL DE COMMUNICATION ET SERVANT A ACTIVER, CHANGER ET DESACTIVER UN PROFIL DE COMMUNICATION SUR LE TERMINAL DE TELECOMMUNICATION, LEQUEL TERMINAL DE COMMUNICATION ETANT DEFINI OU DEMARQUE PAR LES DONNEES DE PARAMETRE, LE SYSTEME DE TRANSMISSION DES DONNEES DE ...
- [72] PERLICK, MARCUS, DE
- [71] DEUTSCHE TELEKOM AG, DE
- [85] 2017-12-01
- [86] 2016-06-03 (PCT/EP2016/062624)
- [87] (WO2016/193414)
- [30] EP (15170545.6) 2015-06-03

PCT Applications Entering the National Phase

[21] 2,988,018

[13] A1

- [51] Int.Cl. C08G 18/79 (2006.01) C08G 18/40 (2006.01) C08G 18/44 (2006.01) C09D 175/06 (2006.01)
 - [25] EN
 - [54] COMPOSITION
 - [54] COMPOSITION
 - [72] HOIAS, MORTEN, NO
 - [72] SORENSEN, BENEDICTE RIISE, NO
 - [71] JOTUN A/S, NO
 - [85] 2017-03-14
 - [86] 2015-09-18 (PCT/EP2015/071473)
 - [87] (WO2016/042143)
 - [30] EP (14185670.8) 2014-09-19
-

[21] 2,988,021

[13] A1

- [51] Int.Cl. H02J 15/00 (2006.01) H02J 3/32 (2006.01)
 - [25] EN
 - [54] STORAGE UNIT FOR A CONSUMER, STORAGE SYSTEM AND METHOD FOR CONTROLLING A STORAGE SYSTEM
 - [54] UNITE D'ACCUMULATEUR POUR UN CONSOMMATEUR, SYSTEME D'ACCUMULATEUR ET PROCEDE DE COMMANDE D'UN SYSTEME D'ACCUMULATEUR
 - [72] MADER, TOBIAS, DE
 - [71] VOLLLAST GMBH, DE
 - [85] 2017-12-01
 - [86] 2016-06-08 (PCT/EP2016/063048)
 - [87] (WO2016/198458)
 - [30] DE (10 2015 109 113.5) 2015-06-09
-

[21] 2,988,022

[13] A1

- [51] Int.Cl. A47G 21/18 (2006.01) A23L 27/00 (2016.01) A23L 33/10 (2016.01) A23L 2/52 (2006.01) A23L 2/56 (2006.01) A61J 7/00 (2006.01)
 - [25] EN
 - [54] DRINKING STRAW WITH INTERNAL COATING
 - [54] PAILLE POUR BOIRE AVEC REVETEMENT INTERIEUR
 - [72] PALAZZI, KENDALL NORMAN, SG
 - [71] UNISTRAW HOLDINGS PTE. LTD., SG
 - [85] 2017-12-01
 - [86] 2016-06-09 (PCT/EP2016/063138)
 - [87] (WO2016/198515)
 - [30] EP (15171534.9) 2015-06-10
-

[21] 2,988,024

[13] A1

- [51] Int.Cl. B65B 3/08 (2006.01) B65B 3/30 (2006.01)
 - [25] EN
 - [54] A PRODUCT DISPENSER AND A METHOD OF DISPENSING A FLOWABLE PRODUCT
 - [54] DISTRIBUTEUR DE PRODUIT ET PROCEDE DE DISTRIBUTION D'UN PRODUIT POUVANT S'ECOULER
 - [72] THRANE, NIELS ULRIK LUND, DK
 - [71] CABINPLANT INTERNATIONAL A/S, DK
 - [85] 2017-12-01
 - [86] 2016-06-03 (PCT/EP2016/062652)
 - [87] (WO2016/193428)
 - [30] EP (15170698.3) 2015-06-04
-

[21] 2,988,026

[13] A1

- [51] Int.Cl. C08G 63/47 (2006.01) A61L 15/26 (2006.01) A61L 26/00 (2006.01) C09J 167/06 (2006.01)
 - [25] EN
 - [54] SEALANT COMPOSITION
 - [54] COMPOSITION DE MATERIAU D'ETANCHEITE
 - [72] PEREIRA, MARIA, PT
 - [72] BRILLAUD, ELSA, FR
 - [71] GECKO BIOMEDICAL, FR
 - [85] 2017-12-01
 - [86] 2016-06-17 (PCT/EP2016/064015)
 - [87] (WO2016/202984)
 - [30] EP (15172795.5) 2015-06-18
 - [30] US (62/181,270) 2015-06-18
-

[21] 2,988,028

[13] A1

- [51] Int.Cl. A61L 15/58 (2006.01) A61L 24/04 (2006.01) C09J 167/00 (2006.01)
 - [25] EN
 - [54] ADHESIVE COMPOSITION
 - [54] COMPOSITION ADHESIVE
 - [72] PEREIRA, MARIA, PT
 - [72] ADJILI, SALIM, FR
 - [71] GECKO BIOMEDICAL, FR
 - [85] 2017-12-01
 - [86] 2016-06-17 (PCT/EP2016/064016)
 - [87] (WO2016/202985)
 - [30] EP (15172799.7) 2015-06-18
 - [30] US (62/181,273) 2015-06-18
-

[21] 2,988,029

[13] A1

- [51] Int.Cl. A61K 36/52 (2006.01) A23L 27/30 (2016.01)
 - [25] EN
 - [54] NOVEL TRITERPENE-GLYCOSIDES AS SWEETENERS OR SWEETENER ENHANCER
 - [54] NOUVEAUX GLYCOSIDES TRITERPENIQUES UTILISES COMME EDULCORANTS OU RENFORCATEURS DE SUCROSITE
 - [72] SIEMS, KARSTEN, DE
 - [72] KLUGE, GRIT, DE
 - [72] JAKUPOVIC, SVEN, DE
 - [72] TSICHRINTZI, FOTINI, DE
 - [72] HETTERLING, GREGOR, DE
 - [71] ANALYTICON DISCOVERY GMBH, DE
 - [85] 2017-12-01
 - [86] 2016-06-12 (PCT/EP2016/063415)
 - [87] (WO2016/207001)
 - [30] EP (15173722.8) 2015-06-24
-

[21] 2,988,032

[13] A1

- [51] Int.Cl. A47J 31/44 (2006.01)
 - [25] EN
 - [54] FLUID FOAMING MACHINE
 - [54] MACHINE DE MOUSSAGE DE FLUIDE
 - [72] JARISCH, CHRISTIAN, CH
 - [72] CAMIER, NICOLAS, FR
 - [71] NESTEC S.A., CH
 - [85] 2017-12-01
 - [86] 2016-06-22 (PCT/EP2016/064337)
 - [87] (WO2017/005487)
 - [30] EP (15175199.7) 2015-07-03
-

[21] 2,988,033

[13] A1

- [51] Int.Cl. C07D 231/06 (2006.01) A61K 31/415 (2006.01) A61K 31/415 (2006.01) A61P 29/00 (2006.01) C07D 231/54 (2006.01) C07D 401/04 (2006.01) C07D 403/04 (2006.01) C07D 405/04 (2006.01) C07D 409/04 (2006.01)
- [25] EN
- [54] NOVEL 5-HT2 ANTAGONISTS
- [54] NOUVEAUX ANTAGONISTES 5-HT2
- [72] PETTERSSON, LARS, SE
- [71] ANAMAR AB, SE
- [85] 2017-12-01
- [86] 2016-06-22 (PCT/EP2016/064446)
- [87] (WO2016/207231)
- [30] EP (15173111.4) 2015-06-22

Demandes PCT entrant en phase nationale

<p style="text-align: right;">[21] 2,988,036 [13] A1</p> <p>[51] Int.Cl. A23L 27/00 (2016.01) A23L 27/30 (2016.01) [25] EN [54] NATURAL STILBENES AS SWEETENERS OR SWEETENER ENHANCER [54] STILBENES NATURELS UTILISES COMME EDULCORANTS OU RENFORCATEURS D'EDULCORANTS [72] SIEMS, KARSTEN, DE [72] KLUGE, GRIT, DE [72] JAKUPÓVIC, SVEN, DE [72] TSICHRINTZI, FOTINI, DE [72] HETTERLING, GREGOR, DE [71] ANALYTICON DISCOVERY GMBH, DE [85] 2017-12-01 [86] 2016-06-25 (PCT/EP2016/064767) [87] (WO2017/005515) [30] EP (15175181.5) 2015-07-03</p> <hr/> <p style="text-align: right;">[21] 2,988,037 [13] A1</p> <p>[51] Int.Cl. G03H 1/02 (2006.01) G01N 15/02 (2006.01) G03H 1/04 (2006.01) [25] EN [54] HOLOGRAPHIC DEVICE AND OBJECT SORTING SYSTEM [54] DISPOSITIF HOLOGRAPHIQUE ET SYSTEME DE TRI D'OBJETS [72] SCHNEIDER, BENDIX, BE [72] BIENSTMAN, PETER, BE [72] DAMBRE, JONI, BE [72] VANMEERBEECK, GEERT, BE [72] LAGAE, LIESBET, BE [71] IMEC VZW, BE [71] UNIVERSITEIT GENT, BE [85] 2017-12-01 [86] 2016-06-28 (PCT/EP2016/065068) [87] (WO2017/001438) [30] EP (15174589.0) 2015-06-30</p>	<p style="text-align: right;">[21] 2,988,039 [13] A1</p> <p>[51] Int.Cl. C25C 1/12 (2006.01) C25C 7/02 (2006.01) C25C 7/06 (2006.01) C25D 21/12 (2006.01) [25] EN [54] ELECTRODE STRUCTURE FOR THE ELECTRODEPOSITION OF NON-FERROUS METALS [54] STRUCTURE D'ELECTRODE POUR L'ELECTRODEPOSITION DE METAUX NON FERREUX [72] PRADO PUEO, FELIX, ES [71] INDUSTRIE DE NORA S.P.A., IT [85] 2017-12-01 [86] 2016-06-30 (PCT/EP2016/065398) [87] (WO2017/001612) [30] IT (102015000029661) 2015-07-01</p> <hr/> <p style="text-align: right;">[21] 2,988,040 [13] A1</p> <p>[51] Int.Cl. C12N 15/29 (2006.01) C12N 5/10 (2006.01) C12N 15/82 (2006.01) [25] EN [54] WHEAT MALE-STERILITY GENE WMS AND ITS ANTHERR-SPECIFIC EXPRESSION PROMOTER AND USES THEREOF [54] GENE DE STERILITE MALE DU BLE (WMS) ET SON PROMOTEUR D'EXPRESSION SPECIFIQUE DE L'ANTHERRE ET UTILISATIONS DE CES DERNIERS [72] FU, DAOLIN, US [72] LUO, MINCHENG, CN [72] QI, JUAN, CN [72] NI, FEI, CN [72] LV, BO, CN [72] WANG, SHUYUN, CN [71] SHANDONG AGRICULTURAL UNIVERSITY, CN [85] 2017-12-01 [86] 2016-04-11 (PCT/IB2016/000537) [87] (WO2016/193798) [30] CN (201510303817.0) 2015-06-04</p>	<p style="text-align: right;">[21] 2,988,041 [13] A1</p> <p>[51] Int.Cl. A47J 31/46 (2006.01) A47J 31/52 (2006.01) [25] EN [54] CONTROL SYSTEM FOR PUMP OF BEVERAGE PREPARATION MACHINE [54] SYSTEME DE COMMANDE POUR POMPE DE MACHINE DE PREPARATION DE BOISSONS [72] RUGGIERO, MARTINO, CH [72] CHIODA, SERGIO, CH [71] NESTEC S.A., CH [85] 2017-12-01 [86] 2016-07-01 (PCT/EP2016/065453) [87] (WO2017/005618) [30] EP (15175206.0) 2015-07-03</p> <hr/> <p style="text-align: right;">[21] 2,988,042 [13] A1</p> <p>[51] Int.Cl. B60W 10/10 (2012.01) B60K 6/442 (2007.10) B60K 6/547 (2007.10) B60L 15/20 (2006.01) B60W 20/00 (2016.01) F16H 61/02 (2006.01) [25] EN [54] MODE TRANSITION CONTROL DEVICE FOR HYBRID VEHICLE [54] DISPOSITIF DE COMMANDE DE TRANSITION DE MODE POUR VEHICULE HYBRIDE [72] TSUKIZAKI, ATSUSHI, JP [72] TOYOTA, RYOHEY, JP [71] NISSAN MOTOR CO., LTD., JP [85] 2017-12-01 [86] 2015-06-03 (PCT/JP2015/066064) [87] (WO2016/194172)</p> <hr/> <p style="text-align: right;">[21] 2,988,048 [13] A1</p> <p>[51] Int.Cl. F02D 41/34 (2006.01) F02D 41/02 (2006.01) F02D 41/06 (2006.01) F02D 43/00 (2006.01) [25] EN [54] INTERNAL COMBUSTION ENGINE CONTROL DEVICE AND INTERNAL COMBUSTION ENGINE CONTROL METHOD [54] DISPOSITIF ET PROCEDE DE COMMANDE POUR MOTEUR A COMBUSTION INTERNE [72] TANAKA, DAISUKE, JP [72] UCHIDA, RYO, JP [71] NISSAN MOTOR CO., LTD., JP [85] 2017-12-01 [86] 2015-06-03 (PCT/JP2015/066086) [87] (WO2016/194184)</p>
---	--	---

PCT Applications Entering the National Phase

<p style="text-align: right;">[21] 2,988,051 [13] A1</p> <p>[51] Int.Cl. G02F 1/025 (2006.01) G02F 1/225 (2006.01)</p> <p>[25] EN</p> <p>[54] SEMICONDUCTOR OPTICAL MODULATION ELEMENT</p> <p>[54] ELEMENT DE MODULATION OPTIQUE A SEMI-CONDUCTEURS</p> <p>[72] OGISO, YOSHIHIRO, JP</p> <p>[72] OZAKI, JOSUKE, JP</p> <p>[72] KASHIO, NORIHIDE, JP</p> <p>[72] KIKUCHI, NOBUHIRO, JP</p> <p>[72] KOHTOKU, MASAKI, JP</p> <p>[71] NIPPON TELEGRAPH AND TELEPHONE CORPORATION, JP</p> <p>[85] 2017-12-01</p> <p>[86] 2016-06-01 (PCT/JP2016/002649)</p> <p>[87] (WO2016/194369)</p> <p>[30] JP (2015-112448) 2015-06-02</p>	<p style="text-align: right;">[21] 2,988,058 [13] A1</p> <p>[51] Int.Cl. G06Q 50/28 (2012.01) B65G 61/00 (2006.01)</p> <p>[25] EN</p> <p>[54] DELIVERY SERVICE SYSTEM, DELIVERY SERVICE METHOD, SERVER FOR DELIVERY SERVICE, AND DELIVERER TERMINAL FOR DELIVERY SERVICE</p> <p>[54] SYSTEME DE SERVICE DE LIVRAISON, PROCEDE DE SERVICE DE LIVRAISON, SERVEUR POUR UN SERVICE DE LIVRAISON ET TERMINAL DE LIVREUR POUR UN SERVICE DE LIVRAISON</p> <p>[72] TAGAMI, OSAMU, JP</p> <p>[72] MISAWA, MITSUNOBU, JP</p> <p>[71] WORLD FORCE INTERNATIONAL CO. LTD., JP</p> <p>[85] 2017-12-01</p> <p>[86] 2016-06-02 (PCT/JP2016/066489)</p> <p>[87] (WO2016/195043)</p> <p>[30] JP (2015-112887) 2015-06-03</p>	<p style="text-align: right;">[21] 2,988,061 [13] A1</p> <p>[51] Int.Cl. B05B 5/04 (2006.01) B05B 3/10 (2006.01)</p> <p>[25] EN</p> <p>[54] PAINTING DEVICE</p> <p>[54] DISPOSITIF DE PEINTURE</p> <p>[72] ITO, YUICHI, JP</p> <p>[72] OGASAWARA, SHIN, JP</p> <p>[72] SHOJI, MASAAKI, JP</p> <p>[71] HONDA MOTOR CO., LTD., JP</p> <p>[85] 2017-12-01</p> <p>[86] 2016-06-02 (PCT/JP2016/066494)</p> <p>[87] (WO2016/195044)</p> <p>[30] JP (2015-112988) 2015-06-03</p>
<p style="text-align: right;">[21] 2,988,054 [13] A1</p> <p>[51] Int.Cl. G01N 21/27 (2006.01)</p> <p>[25] EN</p> <p>[54] PLANT WAVELENGTH SENSOR DEVICE</p> <p>[54] DISPOSITIF DE DETECTION DE LONGUEUR D'ONDE POUR PLANTE</p> <p>[72] AKIYAMA, SHUGO, JP</p> <p>[72] ZHAO, PENG, JP</p> <p>[72] HANYA, ISSEI, JP</p> <p>[71] TOPCON CORPORATION, JP</p> <p>[85] 2017-12-01</p> <p>[86] 2016-04-20 (PCT/JP2016/062565)</p> <p>[87] (WO2016/194507)</p> <p>[30] JP (2015-112242) 2015-06-02</p>	<p style="text-align: right;">[21] 2,988,060 [13] A1</p> <p>[51] Int.Cl. A61K 33/10 (2006.01) A61K 31/66 (2006.01) A61K 33/42 (2006.01) A61P 3/14 (2006.01)</p> <p>[25] EN</p> <p>[54] AMORPHOUS CALCIUM CARBONATE STABILIZED WITH POLYPHOSPHATES OR BISPHOSPHONATES</p> <p>[54] CARBONATE DE CALCIUM AMORPHE STABILISE AVEC DES POLYPHOSPHATES OU DES BIPHOSPHONATES</p> <p>[72] BEN, YOSEF, IL</p> <p>[72] BLUM, YIGAL DOV, US</p> <p>[72] MOSHE, HAGAY, IL</p> <p>[72] ASHKENAZI, BEN, IL</p> <p>[71] AMORPHICAL LTD., IL</p> <p>[85] 2017-12-01</p> <p>[86] 2016-06-02 (PCT/IL2016/050572)</p> <p>[87] (WO2016/193982)</p> <p>[30] US (62/170,712) 2015-06-04</p>	<p style="text-align: right;">[21] 2,988,062 [13] A1</p> <p>[51] Int.Cl. E02F 3/76 (2006.01)</p> <p>[25] EN</p> <p>[54] BLADE LEVELLING APPARATUS AND MOUNTING SYSTEM</p> <p>[54] APPAREIL DE NIVELLEMENT A LAME ET SYSTEME DE MONTAGE</p> <p>[72] SHARP, RODNEY WARWICK, NZ</p> <p>[71] PROGRESSIVE IP LIMITED, NZ</p> <p>[85] 2017-12-01</p> <p>[86] 2016-06-02 (PCT/NZ2015/050071)</p> <p>[87] (WO2015/190937)</p> <p>[30] NZ (626006) 2014-06-10</p> <p>[30] NZ (700307) 2014-09-23</p>
<p style="text-align: right;">[21] 2,988,057 [13] A1</p> <p>[25] EN</p> <p>[54] QTLS FOR FUSARIUM RESISTANCE IN CUCUMBER</p> <p>[54] UTILISATION DE QTL POUR LA RESISTANCE DU CONCOMBRE A FUSARIUM</p> <p>[72] HAARING, CORNELIS, NL</p> <p>[72] SPYROPOULOS, APOSTOLOS, NL</p> <p>[72] LASTDRADER, MAGDALENA BARBARA, NL</p> <p>[71] RIJK ZWAAN ZAADTEELT EN ZAADHANDEL B.V., NL</p> <p>[85] 2017-12-01</p> <p>[86] 2016-07-15 (PCT/EP2016/066970)</p> <p>[87] (WO2017/016908)</p> <p>[30] EP (15178460.0) 2015-07-27</p>	<p style="text-align: right;">[21] 2,988,064 [13] A1</p> <p>[51] Int.Cl. B62D 55/253 (2006.01)</p> <p>[25] EN</p> <p>[54] CRAWLER</p> <p>[54] COURROIE DE CHENILLE</p> <p>[72] SUGIHARA, SHINGO, JP</p> <p>[72] TATEISHI, KENJI, JP</p> <p>[72] MIZUSAWA, TAKASHI, JP</p> <p>[71] BRIDGESTONE CORPORATION, JP</p> <p>[85] 2017-12-01</p> <p>[86] 2016-06-03 (PCT/JP2016/066690)</p> <p>[87] (WO2016/195102)</p> <p>[30] JP (2015-114708) 2015-06-05</p>	

Demandes PCT entrant en phase nationale

<p>[21] 2,988,068 [13] A1</p> <p>[51] Int.Cl. A61K 33/10 (2006.01) A61K 9/08 (2006.01) A61K 9/14 (2006.01) A61K 9/20 (2006.01) A61K 9/72 (2006.01) A61K 31/66 (2006.01) A61K 33/42 (2006.01)</p> <p>[25] EN</p> <p>[54] COMPOSITIONS OF AMORPHOUS CALCIUM CARBONATE FOR INHALATION, SUBLINGUAL OR BUCCAL ADMINISTRATION</p> <p>[54] COMPOSITIONS DE CALCIUM AMORPHE POUR INHALATION, ADMINISTRATION PAR VOIE SUBLINGUALE OU BUCCALE</p> <p>[72] BEN, YOSEF, IL [72] BLUM, YIGAL DOV, US [71] AMORPHICAL LTD., IL [85] 2017-12-01 [86] 2016-06-02 (PCT/IL2016/050573) [87] (WO2016/193983) [30] US (62/170,712) 2015-06-04</p>
--

<p>[21] 2,988,085 [13] A1</p> <p>[51] Int.Cl. A61K 39/395 (2006.01) A61P 9/12 (2006.01) A61P 11/00 (2006.01)</p> <p>[25] EN</p> <p>[54] THERAPEUTIC AGENT AND THERAPEUTIC METHOD FOR PULMONARY HYPERTENSION</p> <p>[54] AGENT THERAPEUTIQUE ET PROCEDE THERAPEUTIQUE POUR L'HYPERTENSION PULMONAIRE</p> <p>[72] IKUTANI, MASASHI, JP [72] TAKATSU, KIYOSHI, JP [72] EHARA, HIROMI, JP [72] FUJINO, IKUKO, JP [72] OGAWA, SHINYA, JP [71] UNIVERSITY OF TOYAMA, JP [71] KYOWA HAKKO KIRIN CO., LTD., JP [85] 2017-12-01 [86] 2016-05-31 (PCT/JP2016/066015) [87] (WO2016/194897) [30] JP (2015-111395) 2015-06-01</p>
--

<p>[21] 2,988,087 [13] A1</p> <p>[51] Int.Cl. B62D 55/253 (2006.01) B62D 55/14 (2006.01)</p> <p>[25] EN</p> <p>[54] CRAWLER</p> <p>[54] CHENILLE</p> <p>[72] MIZUSAWA, TAKASHI, JP [72] SUGIHARA, SHINGO, JP [72] TATEISHI, KENJI, JP [71] BRIDGESTONE CORPORATION, JP [85] 2017-12-01 [86] 2016-05-31 (PCT/JP2016/066043) [87] (WO2016/194904) [30] JP (2015-114711) 2015-06-05</p>

<p>[21] 2,988,088 [13] A1</p> <p>[51] Int.Cl. A01K 67/00 (2006.01) A01K 67/027 (2006.01) C12N 9/04 (2006.01) C12N 15/53 (2006.01) C12N 15/63 (2006.01) C12Q 1/32 (2006.01)</p> <p>[25] EN</p> <p>[54] MICE WITH MODIFIED GLUCOSE-6-PHOSPHATE DEHYDROGENASE (G6PD) AND USES THEREOF</p> <p>[54] SOURIS DOTEES DE LA GLUCOSE-6-PHOSPHATE DESHYDROGENASE MODIFIEE (G6PD) ET UTILISATIONS ASSOCIEES</p> <p>[72] ZIMRING, JAMES CHARLES, US [71] BLOODWORKS, US [85] 2017-12-01 [86] 2016-06-01 (PCT/US2016/035322) [87] (WO2016/196666) [30] US (62/169,211) 2015-06-01</p>

<p>[21] 2,988,074 [13] A1</p> <p>[51] Int.Cl. B60W 50/029 (2012.01) B60T 17/18 (2006.01) B60W 30/10 (2006.01) B62D 6/00 (2006.01)</p> <p>[25] EN</p> <p>[54] VEHICLE CONTROL DEVICE AND VEHICLE CONTROL METHOD</p> <p>[54] DISPOSITIF ET PROCEDE DE COMMANDE DE VEHICULE</p> <p>[72] MIURA, MASAHIRO, JP [72] DEGUCHI, YOSHITAKA, JP [71] NISSAN MOTOR CO., LTD., JP [85] 2017-12-01 [86] 2015-06-03 (PCT/JP2015/065982) [87] (WO2016/194157)</p>

<p>[21] 2,988,089 [13] A1</p> <p>[51] Int.Cl. B62D 55/253 (2006.01)</p> <p>[25] EN</p> <p>[54] CRAWLER</p> <p>[54] CHENILLE</p> <p>[72] MIZUSAWA, TAKASHI, JP [71] BRIDGESTONE CORPORATION, JP [85] 2017-12-01 [86] 2016-05-31 (PCT/JP2016/066044) [87] (WO2016/194905) [30] JP (2015-114141) 2015-06-04</p>

PCT Applications Entering the National Phase

[21] 2,988,091
[13] A1

- [51] Int.Cl. F27D 27/00 (2010.01) B22D 1/00 (2006.01) B22D 45/00 (2006.01) F27B 3/10 (2006.01)
- [25] EN
- [54] CONDUCTIVE METAL MELTING FURNACE, CONDUCTIVE METAL MELTING FURNACE SYSTEM EQUIPPED WITH SAME, AND CONDUCTIVE METAL MELTING METHOD
- [54] FOUR DE FUSION DE METAL CONDUCTEUR, SYSTEME A FOUR DE FUSION DE METAL CONDUCTEUR POURVU DE CE DERNIER ET PROCEDE DE FUSION DE METAL CONDUCTEUR
- [72] TAKAHASHI, KENZO, JP
- [71] TAKAHASHI, KENZO, JP
- [85] 2017-12-01
- [86] 2016-05-31 (PCT/JP2016/066055)
- [87] (WO2016/194910)
- [30] JP (2015-113138) 2015-06-03

[21] 2,988,092
[13] A1

- [51] Int.Cl. A61K 31/4709 (2006.01) A61K 9/08 (2006.01) A61K 47/02 (2006.01) A61P 31/04 (2006.01)
- [25] EN
- [54] AQUEOUS LIQUID FORMULATION
- [54] FORMULATION LIQUIDE AQUEUSE
- [72] MINAGAWA, WATARU, JP
- [72] KOZUKA, HITOSHI, JP
- [72] SHIBATA, MIZUHO, JP
- [72] GOTO, TAKAHIRO, JP
- [72] TORIUMI, CHIFUYU, JP
- [72] KANAYAMA, NORIHIRO, JP
- [71] KYORIN PHARMACEUTICAL CO., LTD., JP
- [85] 2017-12-01
- [86] 2016-06-02 (PCT/JP2016/066411)
- [87] (WO2016/195021)
- [30] JP (2015-111864) 2015-06-02

[21] 2,988,093
[13] A1

- [51] Int.Cl. E21B 36/04 (2006.01)
- [25] EN
- [54] METHOD AND APPARATUS FOR FILLING AN ANNULUS BETWEEN CASING AND ROCK IN AN OIL OR GAS WELL
- [54] PROCEDE ET APPAREIL POUR LE REMPLISSAGE D'UN ESPACE ANNULAIRE ENTRE UN TUBAGE ET LA ROCHE DANS UN PUITS DE PETROLE OU DE GAZ
- [72] HUSBY, TOVE, NO
- [72] WATTS, RICK D., US
- [72] TOMPKINS, DIANNE, US
- [72] HANEFERD, HELEN, NO
- [72] HOVDA, LARS, NO
- [71] CONOCOPHILLIPS COMPANY, US
- [85] 2017-12-01
- [86] 2016-02-12 (PCT/US2016/017819)
- [87] (WO2016/130959)
- [30] US (62/116,111) 2015-02-13
- [30] US (62/116,653) 2015-02-16
- [30] US (15/042,814) 2016-02-12

[21] 2,988,095
[13] A1

- [51] Int.Cl. H04W 36/32 (2009.01) H04W 16/18 (2009.01) H04W 36/16 (2009.01) H04W 64/00 (2009.01)
- [25] EN
- [54] WIRELESS COMMUNICATION SYSTEM, CONTROL SERVER, AND BASE-STATION SWITCHING OPERATION CONTROL METHOD
- [54] SYSTEME DE COMMUNICATION SANS FIL, SERVEUR DE COMMANDE, ET PROCEDE DE COMMANDE DE FONCTIONNEMENT DE COMMUTATION DE STATION DE BASE
- [72] YAMASAKI, RYOTA, JP
- [72] HAMADA, TOMOYUKI, JP
- [72] KIRIMURA, AKIYOSHI, JP
- [72] YAMADA, TSUTOMU, JP
- [71] HITACHI CONSTRUCTION MACHINERY CO., LTD., JP
- [85] 2017-12-01
- [86] 2016-06-02 (PCT/JP2016/066471)
- [87] (WO2016/195040)
- [30] JP (2015-113182) 2015-06-03

[21] 2,988,096
[13] A1

- [51] Int.Cl. G06Q 30/00 (2012.01)
- [25] EN
- [54] SYSTEM AND METHOD FOR LOYALTY INTEGRATION FOR MERCHANT SPECIFIC DIGITAL WALLETS
- [54] SYSTEME ET PROCEDE D'INTEGRATION DE FIDELITE POUR PORTEFEUILLES NUMERIQUES SPECIFIQUES DE MARCHAND
- [72] JOGLEKAR, AJINKYA P., US
- [72] FIELD, MANNING R., US
- [71] JPMORGAN CHASE BANK, N.A., US
- [85] 2017-12-01
- [86] 2016-05-31 (PCT/US2016/034990)
- [87] (WO2016/196449)
- [30] US (14/726,982) 2015-06-01

[21] 2,988,097
[13] A1

- [51] Int.Cl. B02C 19/06 (2006.01)
- [25] EN
- [54] PROVIDING WEAR RESISTANCE IN A REACTOR CONFIGURED TO FACILITATE CHEMICAL REACTIONS AND/OR COMMINUTION OF SOLID FEED MATERIALS USING SHOCKWAVES CREATED IN A SUPERSONIC GASEOUS VORTEX
- [54] REALISATION D'UNE RESISTANCE A L'USURE DANS UN REACTEUR CONFIGURE POUR FAVORISER LES REACTIONS CHIMIQUES ET/OU LE BROYAGE DE MATERIAUX DE DEPART SOLIDES AU MOYEN D'ONDES DE CHOC PRODUITES DANS UN TOURBILLON GAZEUX SUPERSONIQUE
- [72] LANSELL, PETER, AU
- [72] KEATING, WILLIAM, AU
- [72] LOWE, DAVID, AU
- [71] LLT INTERNATIONAL (IRELAND) LTD., IE
- [85] 2017-12-01
- [86] 2016-04-18 (PCT/US2016/028167)
- [87] (WO2016/168849)
- [30] US (14/690,111) 2015-04-17

Demandes PCT entrant en phase nationale

[21] 2,988,098
[13] A1

[51] Int.Cl. A23G 3/32 (2006.01) A23G 3/34 (2006.01) A23G 3/46 (2006.01)
[25] EN
[54] COOKED CARAMEL COMPOSITIONS AND RELATED FOOD PRODUCTS
[54] COMPOSITIONS A BASE DE CARAMEL CUIT ET PRODUITS ALIMENTAIRES CONNEXES
[72] GREEN, DANIEL R., US
[72] SEVEROVA-EPP, KATIA, US
[72] GOSEY, JAZMINE N., US
[72] LAFAVOR, JOEL R., US
[71] GENERAL MILLS, INC., US
[85] 2017-12-01
[86] 2016-06-01 (PCT/US2016/035224)
[87] (WO2016/196601)
[30] US (14/731,121) 2015-06-04

[21] 2,988,099
[13] A1

[51] Int.Cl. H05B 33/08 (2006.01) H05B 37/02 (2006.01)
[25] EN
[54] SYNCHRONIZED LIGHT SOURCE FOR ROLLING SHUTTER IMAGERS
[54] SOURCE DE LUMIERE SYNCHRONISEE POUR IMAGEURS DE TYPE A OBTURATEUR ROULANT
[72] UPTON, WAYNE, US
[71] REDBEARD VENTURES LLC, US
[85] 2017-12-01
[86] 2016-06-01 (PCT/US2016/035271)
[87] (WO2016/196636)
[30] US (14/729,436) 2015-06-03

[21] 2,988,102
[13] A1

[51] Int.Cl. B27C 5/00 (2006.01) B27M 3/00 (2006.01) B44C 1/22 (2006.01) B44C 5/04 (2006.01)
[25] EN
[54] METHOD FOR PRODUCING A WOOD STRUCTURE WITH A DECORATIONAL PATTERN, A DEVICE FOR PATTERNING A PIECE OF WOOD AND A DECORATIONAL WOOD STRUCTURE
[54] PROCEDE POUR PRODUIRE UNE STRUCTURE EN BOIS AVEC UN MOTIF DECORATIF, DISPOSITIF POUR REALISER UN MOTIF SUR UNE PIECE DE BOIS ET STRUCTURE EN BOIS DECORATIVE
[72] LEHMONEN, JOUNI, FI
[71] LEHMONEN, JOUNI, FI
[85] 2017-12-01
[86] 2016-05-30 (PCT/FI2016/050374)
[87] (WO2016/193541)
[30] FI (20155427) 2015-06-04

[21] 2,988,104
[13] A1

[51] Int.Cl. G06F 17/00 (2006.01)
[25] EN
[54] CONTENT PRESENTATION ANALYTICS AND OPTIMIZATION
[54] ANALYSE ET OPTIMISATION D'UNE PRESENTATION DE CONTENU
[72] MILLER, BENJAMIN AARON, US
[72] JUSTMAN, JASON D., US
[72] GITCHELL, MATTHEW KEITH, US
[72] HAISCH, STACIA LYNN, US
[72] KERSTEN, JONATHAN DAVID, US
[72] MARCHIO, MATTHEW KARL, US
[72] PULLIAM, PETER ARTHUR, US
[72] SMITH, GEORGE ALLEN, US
[72] TIBBETTS, TODD CHRISTOPHER, US
[71] MILLER, BENJAMIN AARON, US
[71] JUSTMAN, JASON D., US
[71] GITCHELL, MATTHEW KEITH, US
[71] HAISCH, STACIA LYNN, US
[71] KERSTEN, JONATHAN DAVID, US
[71] MARCHIO, MATTHEW KARL, US
[71] PULLIAM, PETER ARTHUR, US
[71] SMITH, GEORGE ALLEN, US
[71] TIBBETTS, TODD CHRISTOPHER, US
[85] 2017-12-01
[86] 2016-06-01 (PCT/US2016/035361)
[87] (WO2016/196694)
[30] US (62/169,507) 2015-06-01

[21] 2,988,105
[13] A1

[51] Int.Cl. G06F 15/16 (2006.01) G06F 17/30 (2006.01) G06K 9/00 (2006.01) G11B 27/10 (2006.01) H04N 5/00 (2011.01) H04N 5/14 (2006.01) H04N 5/76 (2006.01)
[25] EN
[54] CONTENT SEGMENTATION AND TIME RECONCILIATION
[54] SEGMENTATION DE CONTENU ET RECONCILIATION DE TEMPS
[72] MILLER, BENJAMIN AARON, US
[72] JUSTMAN, JASON D., US
[72] GITCHELL, MATTHEW KEITH, US
[72] HAISCH, STACIA LYNN, US
[72] KERSTEN, JONATHAN DAVID, US
[72] MARCHIO, MATTHEW KARL, US
[72] PULLIAM, PETER ARTHUR, US
[72] SMITH, GEORGE ALLEN, US
[72] TIBBETTS, TODD CHRISTOPHER, US
[72] BOUCHARD, LORA CLARK, US
[72] BOUCHARD, MICHAEL ELLERY, US
[72] COTLOVE, KEVIN JAMES, US
[71] MILLER, BENJAMIN AARON, US
[71] JUSTMAN, JASON D., US
[71] GITCHELL, MATTHEW KEITH, US
[71] HAISCH, STACIA LYNN, US
[71] KERSTEN, JONATHAN DAVID, US
[71] MARCHIO, MATTHEW KARL, US
[71] PULLIAM, PETER ARTHUR, US
[71] SMITH, GEORGE ALLEN, US
[71] TIBBETTS, TODD CHRISTOPHER, US
[71] BOUCHARD, LORA CLARK, US
[71] BOUCHARD, MICHAEL ELLERY, US
[71] COTLOVE, KEVIN JAMES, US
[85] 2017-12-01
[86] 2016-06-01 (PCT/US2016/035359)
[87] (WO2016/196693)
[30] US (62/169,506) 2015-06-01

PCT Applications Entering the National Phase

[21] 2,988,107

[13] A1

[51] Int.Cl. H04N 19/577 (2014.01) H04N 19/109 (2014.01) H04N 19/159 (2014.01)
 [25] EN
 [54] AN APPARATUS, A METHOD AND A COMPUTER PROGRAM FOR VIDEO CODING AND DECODING
 [54] APPAREIL, PROCEDE ET PROGRAMME INFORMATIQUE DE CODAGE ET DE DECODAGE VIDEO
 [72] LAINEMA, JANI, FI
 [71] NOKIA TECHNOLOGIES OY, FI
 [85] 2017-12-01
 [86] 2016-06-15 (PCT/FI2016/050433)
 [87] (WO2016/203114)
 [30] US (62/182,269) 2015-06-19

[21] 2,988,108

[13] A1

[51] Int.Cl. G06F 15/16 (2006.01)
 [25] EN
 [54] BREAK STATE DETECTION IN CONTENT MANAGEMENT SYSTEMS
 [54] DETECTION D'ETAT DE DISCONTINUITÉ DANS DES SYSTEMES DE GESTION DE CONTENU
 [72] MILLER, BENJAMIN AARON, US
 [72] JUSTMAN, JASON D., US
 [72] BOUCHARD, LORA CLARK, US
 [72] BOUCHARD, MICHAEL ELLERY, US
 [72] COTLOVE, KEVIN JAMES, US
 [72] GITCHELL, MATHEW KEITH, US
 [72] HAISCH, STACIA LYNN, US
 [72] KERSTEN, JONATHAN DAVID, US
 [72] MARCHIO, MATTHEW KARL, US
 [72] PULLIAM, PETER ARTHUR, US
 [72] SMITH, GEORGE ALLEN, US
 [72] TIBBETTS, TODD CHRISTOPHER, US
 [71] MILLER, BENJAMIN AARON, US
 [71] JUSTMAN, JASON D., US
 [71] BOUCHARD, LORA CLARK, US
 [71] BOUCHARD, MICHAEL ELLERY, US
 [71] COTLOVE, KEVIN JAMES, US
 [71] GITCHELL, MATHEW KEITH, US
 [71] HAISCH, STACIA LYNN, US
 [71] KERSTEN, JONATHAN DAVID, US
 [71] MARCHIO, MATTHEW KARL, US
 [71] PULLIAM, PETER ARTHUR, US
 [71] SMITH, GEORGE ALLEN, US
 [71] TIBBETTS, TODD CHRISTOPHER, US
 [85] 2017-12-01
 [86] 2016-06-01 (PCT/US2016/035358)
 [87] (WO2016/196692)
 [30] US (62/169,505) 2015-06-01

[21] 2,988,113

[13] A1

[51] Int.Cl. A47C 19/04 (2006.01) A47C 19/12 (2006.01)
 [25] EN
 [54] FOLDING BED FRAME
 [54] CADRE DE LIT PLIABLE
 [72] POLEVOY, RICHARD S., GB
 [72] CARLSON, PAUL E., US
 [72] NAAS, ROBERT L., US
 [72] WERNER, KURT R., US
 [72] KONIECZNY, MICHAEL W., US
 [71] FINGER LAKES INTELLECTUAL PROPERTY, LLC, US
 [85] 2017-12-01
 [86] 2016-06-02 (PCT/US2016/035422)
 [87] (WO2016/196731)
 [30] US (62/169,861) 2015-06-02

[21] 2,988,116

[13] A1

[51] Int.Cl. A01G 31/02 (2006.01) A01G 27/02 (2006.01)
 [25] EN
 [54] VERTICAL HYDROPONIC HORTICULTURE SYSTEM
 [54] SYSTEME D'HORTICULTURE HYDROPONIQUE VERTICAL
 [72] WILTON, L. ADRIAN, US
 [71] WILTON, L. ADRIAN, US
 [85] 2017-12-01
 [86] 2016-06-02 (PCT/US2016/035424)
 [87] (WO2016/196733)
 [30] US (62/170,112) 2015-06-02

[21] 2,988,118

[13] A1

[51] Int.Cl. B32B 13/02 (2006.01) B32B 13/10 (2006.01)
 [25] EN
 [54] FIBERS WITH MODIFIED CROSS SECTIONAL PROFILE
 [54] FIBRES A PROFIL TRANSVERSAL MODIFIE
 [72] FORGERON, DEAN PAUL, CA
 [72] MCNAIR, SHANNON, CA
 [71] THE EUCLID CHEMICAL COMPANY, US
 [85] 2017-12-01
 [86] 2016-06-02 (PCT/US2016/035470)
 [87] (WO2016/196764)
 [30] US (62/169,776) 2015-06-02

Demandes PCT entrant en phase nationale

<p style="text-align: right;">[21] 2,988,119 [13] A1</p> <p>[51] Int.Cl. A61K 39/39 (2006.01) A61K 39/395 (2006.01) A61P 35/00 (2006.01) A61P 37/00 (2006.01) G01N 33/50 (2006.01)</p> <p>[25] EN</p> <p>[54] METHODS TO INDUCE CONVERSION OF REGULATORY T CELLS INTO EFFECTOR T CELLS FOR CANCER IMMUNOTHERAPY</p> <p>[54] PROCEDES POUR INDUIRE LA CONVERSION DE CELLULES T REGULATRICES DANS DES CELLULES T EFFECTRICES POUR L'IMMUNOTHERAPIE CANCREUSE</p> <p>[72] CANTOR, HARVEY, US [72] KIM, HYE-JUNG, US [71] DANA-FARBER CANCER INSTITUTE, INC., US [85] 2017-12-01 [86] 2016-06-03 (PCT/US2016/035692) [87] (WO2016/196912) [30] US (62/170,379) 2015-06-03 [30] US (62/337,193) 2016-05-16</p>
--

<p style="text-align: right;">[21] 2,988,121 [13] A1</p> <p>[51] Int.Cl. B63B 59/00 (2006.01) B63B 59/04 (2006.01) F16L 55/24 (2006.01) F16L 58/00 (2006.01)</p> <p>[25] EN</p> <p>[54] SURFACE TOPOGRAPHIES FOR NON-TOXIC BIOADHESION CONTROL</p> <p>[54] TOPOGRAPHIES DE SURFACE POUR REGULATION DE BIO-ADHERENCE NON-TOXIQUE</p> <p>[72] MAGIN, CHELSEA MARIE, US [72] REDDY, SHRAVANTHI T., US [72] BRENNAN, ANTHONY B., US [71] SHARKLET TECHNOLOGIES, INC., US [71] UNIVERSITY OF FLORIDA RESEARCH FOUNDATION, US [85] 2017-12-01 [86] 2016-06-03 (PCT/US2016/035694) [87] (WO2016/196914) [30] US (62/170,342) 2015-06-03</p>

<p style="text-align: right;">[21] 2,988,122 [13] A1</p> <p>[51] Int.Cl. B65G 1/04 (2006.01)</p> <p>[25] EN</p> <p>[54] STORAGE AND RETRIEVAL SYSTEM</p> <p>[54] SYSTEME DE STOCKAGE ET DE RECUPERATION</p> <p>[72] LERT, JOHN, US [72] FOSNIGHT, WILLIAM J., US [71] ALERT CORPORATION, US [85] 2017-12-01 [86] 2016-06-02 (PCT/US2016/035547) [87] (WO2016/196815) [30] US (62/169,615) 2015-06-02</p>

<p style="text-align: right;">[21] 2,988,127 [13] A1</p> <p>[51] Int.Cl. G09B 19/00 (2006.01)</p> <p>[25] EN</p> <p>[54] SYSTEMS AND METHODS FOR PROVIDING MEAL PLANS</p> <p>[54] SYSTEMES ET PROCEDES PERMETTANT DE FOURNIR DES FORMULES DE REPAS</p> <p>[72] WILKINSON, BRUCE WALTER, US [71] WAL-MART STORES, INC., US [85] 2017-12-01 [86] 2016-06-03 (PCT/US2016/035823) [87] (WO2016/196997) [30] US (62/171,100) 2015-06-04</p>

<p style="text-align: right;">[21] 2,988,124 [13] A1</p> <p>[51] Int.Cl. C08B 1/00 (2006.01) C08B 15/08 (2006.01) C08L 1/02 (2006.01) D21C 3/00 (2006.01) D21H 11/00 (2006.01)</p> <p>[25] EN</p> <p>[54] METHOD OF PRODUCING CELLULOSE NANOFIBRILS</p> <p>[54] PROCEDE DE PRODUCTION DE NANOFIBRILLES DE CELLULOSE</p> <p>[72] CROSSLEY, BRUCE, US [72] GERRER, MARC, US [71] CROSSLEY, BRUCE, US [71] GERRER, MARC, US [85] 2017-12-01 [86] 2016-06-03 (PCT/US2016/035806) [87] (WO2016/196983) [30] US (62/170,953) 2015-06-04</p>
--

<p style="text-align: right;">[21] 2,988,133 [13] A1</p> <p>[51] Int.Cl. G01C 21/00 (2006.01) G01C 21/20 (2006.01) G01C 23/00 (2006.01) G05D 1/00 (2006.01) G05D 1/04 (2006.01) G05D 1/08 (2006.01)</p> <p>[25] EN</p> <p>[54] SYSTEM AND METHOD FOR VERTICAL FLIGHT DISPLAY</p> <p>[54] SYSTEME ET PROCEDE POUR AFFICHEUR DE VOL VERTICAL</p> <p>[72] FADDEN, DELMAR M., US [72] BLOCK, GERALD J., US [72] TAYLOR, RICHARD W., US [71] SANDEL AVIONICS, INC., US [85] 2017-12-01 [86] 2016-06-06 (PCT/US2016/036088) [87] (WO2016/197140) [30] US (62/171,021) 2015-06-04</p>

<p style="text-align: right;">[21] 2,988,125 [13] A1</p> <p>[51] Int.Cl. F16K 37/00 (2006.01) F16H 15/01 (2006.01)</p> <p>[25] EN</p> <p>[54] WIRELESS POSITION SENSOR ASSEMBLY FOR A ROTATING ACTUATOR</p> <p>[54] ENSEMBLE CAPTEUR DE POSITION SANS FIL DESTINE A UN ACTIONNEUR ROTATIF</p> <p>[72] WIMMER, JASON P., US [72] CANE, JASON A., US [71] NORTEK SECURITY & CONTROL LLC, US [85] 2017-12-01 [86] 2016-06-02 (PCT/US2016/035555) [87] (WO2016/196819) [30] US (62/170,082) 2015-06-02 [30] US (62/318,033) 2016-04-04</p>

<p style="text-align: right;">[21] 2,988,134 [13] A1</p> <p>[51] Int.Cl. B60W 10/20 (2006.01) G06Q 40/08 (2012.01) B60W 30/00 (2006.01) B60W 50/00 (2006.01) G05D 1/00 (2006.01) G05D 1/02 (2006.01) G06Q 40/00 (2012.01) G08G 1/16 (2006.01) G08G 9/02 (2006.01)</p> <p>[25] EN</p> <p>[54] ROUTE RISK MITIGATION</p> <p>[54] REDUCTION DES RISQUES D'ITINERAIRE</p> <p>[72] BOGOVICH, JASON BRIAN, US [72] JORDAN PETERS, JULIE A., US [72] SLUSAR, MARK V., US [71] ALLSTATE INSURANCE COMPANY, US [85] 2017-12-01 [86] 2016-06-07 (PCT/US2016/036136) [87] (WO2016/200762) [30] US (14/733,576) 2015-06-08</p>

PCT Applications Entering the National Phase

[21] **2,988,137**
[13] A1

- [51] Int.Cl. A01N 1/02 (2006.01) A01N 63/00 (2006.01) A61K 31/436 (2006.01) A61K 31/445 (2006.01)
- [25] EN
- [54] MUSCULAR DYSTROPHY CHIMERIC CELLS AND METHOD FOR TREATING MUSCULAR DYSTROPHIES
- [54] CELLULES CHIMERIQUES DE DYSTROPHIE MUSCULAIRE ET METHODE DE TRAITEMENT DES DYSTROPHIES MUSCULAIRES
- [72] SIEMIONOW, MARIA, US
- [71] THE BOARD OF TRUSTEES OF THE UNIVERSITY OF ILLINIOS, US
- [85] 2017-12-01
- [86] 2016-06-10 (PCT/US2016/036821)
- [87] (WO2016/201182)
- [30] US (62/174,122) 2015-06-11

[21] **2,988,138**
[13] A1

- [51] Int.Cl. B65D 43/02 (2006.01) B65D 21/02 (2006.01) B65D 41/16 (2006.01) B65D 41/18 (2006.01) B65D 43/03 (2006.01)
- [25] EN
- [54] CONTAINER ASSEMBLY
- [54] ENSEMBLE DE RECIPIENT
- [72] MAGANA, LEONARDO, US
- [71] DIRECT PACK, INC., US
- [85] 2017-12-01
- [86] 2016-06-16 (PCT/US2016/037838)
- [87] (WO2016/205491)
- [30] US (62/180,298) 2015-06-16

[21] **2,988,140**
[13] A1

- [51] Int.Cl. G09B 19/00 (2006.01) G09B 5/06 (2006.01)
- [25] EN
- [54] SYSTEMS AND METHODS FOR SELECTING MEDIA FOR MEAL PLANS
- [54] SYSTEMES ET PROCEDES DE SELECTION DE MEDIA POUR DES FORMULES DE REPAS
- [72] WILKINSON, BRUCE WALTER, US
- [71] WAL-MART STORES, INC., US
- [85] 2017-12-01
- [86] 2016-06-16 (PCT/US2016/037915)
- [87] (WO2016/205548)
- [30] US (62/180,978) 2015-06-17

[21] **2,988,141**
[13] A1

- [51] Int.Cl. B62K 9/02 (2006.01) B62K 5/02 (2013.01) B62K 5/06 (2006.01) B62K 9/00 (2006.01)
- [25] EN
- [54] FOLDABLE TRICYCLE
- [54] TRICYCLE PLIABLE
- [72] FITZWATER, JASON, US
- [72] OSTERGAARD, COLLIN, US
- [71] RADIO FLYER INC., US
- [85] 2017-12-01
- [86] 2016-06-02 (PCT/US2016/035479)
- [87] (WO2016/196768)
- [30] US (62/169,891) 2015-06-02
- [30] US (15/170,413) 2016-06-01

[21] **2,988,153**
[13] A1

- [51] Int.Cl. A61L 15/32 (2006.01) C12P 21/00 (2006.01) D01D 5/00 (2006.01) D01F 4/00 (2006.01) D01H 1/30 (2006.01)
- [25] EN
- [54] FABRICS AND METHODS OF MAKING THEM FROM CULTURED CELLS
- [54] TISSUS ET LEURS PROCEDES DE FABRICATION A PARTIR DE CELLULES CULTIVEES
- [72] MARGA, FRANCOISE SUZANNE, US
- [72] DE LEEUW, MONIQUE, US
- [72] CASSINGHAM, DARRYL M., US
- [72] FORGACS, GABOR, US
- [71] MODERN MEADOW, INC., US
- [85] 2017-12-01
- [86] 2016-06-28 (PCT/US2016/039743)
- [87] (WO2017/003999)
- [30] US (62/186,253) 2015-06-29

[21] **2,988,162**
[13] A1

- [51] Int.Cl. G01R 33/44 (2006.01) A61B 5/00 (2006.01) A61K 49/04 (2006.01)
- [25] EN
- [54] SYSTEMS AND METHODS FOR DETECTING AND VISUALIZING BIOFIELDS WITH NUCLEAR MAGNETIC RESONANCE IMAGING AND QED QUANTUM COHERENT FLUID IMMERSION
- [54] SYSTEMES ET PROCEDES DE DETECTION ET DE VISUALISATION DE BIO-CHAMPS AVEC IMAGERIE PAR RESONANCE MAGNETIQUE NUCLEAIRE ET IMMERSION DE FLUIDE COHERENT QUANTIQUE QED

- [72] THOMAS, STANTON, US
- [71] VARUNA BIOMEDICAL CORPORATION, US
- [85] 2017-12-01
- [86] 2016-06-30 (PCT/US2016/040405)
- [87] (WO2017/004378)
- [30] US (62/187,045) 2015-06-30
- [30] US (62/203,760) 2015-08-11
- [30] US (14/930,516) 2015-11-02

[21] **2,988,165**
[13] A1

- [51] Int.Cl. A61K 39/02 (2006.01) A61P 37/04 (2006.01)
- [25] EN
- [54] EXOTOXIN/THERMOLYSIN COMPOSITIONS AND METHODS AND USES FOR TREATING OR PREVENTING LAMINITIS
- [54] COMPOSITIONS D'EXOTOXINE/THERMOLYSINE ET METHODES ET UTILISATIONS POUR LE TRAITEMENT OU LA PREVENTION DE LA FOURBURE
- [72] WILSON, DAVID G., CA
- [71] UNIVERSITY OF SASKATCHEWAN, CA
- [85] 2017-12-04
- [86] 2015-06-19 (PCT/CA2015/000399)
- [87] (WO2015/192216)
- [30] US (62/014,989) 2014-06-20

Demandes PCT entrant en phase nationale

[21] **2,988,171**
[13] A1

- [51] Int.Cl. G01V 1/22 (2006.01) H04B 10/11 (2013.01)
 - [25] EN
 - [54] OPTICAL LINK MANAGEMENT
 - [54] GESTION DE LIAISON OPTIQUE
 - [72] MORRIS, MICHAEL, US
 - [72] O'BRIEN, TOMAS, US
 - [72] NAVRATIL, PHILIP, US
 - [71] FAIRFIELD INDUSTRIES, INC., US
 - [85] 2017-12-01
 - [86] 2017-04-25 (PCT/US2017/029414)
 - [87] (WO2017/189575)
 - [30] US (62/328,417) 2016-04-27
 - [30] US (15/286,834) 2016-10-06
-

[21] **2,988,172**
[13] A1

- [51] Int.Cl. H01J 49/10 (2006.01) H01J 49/04 (2006.01)
 - [25] EN
 - [54] A PROBE FOR EXTRACTION OF MOLECULES OF INTEREST FROM A SAMPLE
 - [54] SONDE D'EXTRACTION DE MOLECULES D'INTERET A PARTIR D'UN ECHANTILLON
 - [72] PAWLISZYN, JANUSZ B., CA
 - [72] GOMEZ RIOS, GERMAN AUGUSTO, CA
 - [71] JP SCIENTIFIC LIMITED, CA
 - [85] 2017-12-04
 - [86] 2015-06-12 (PCT/CA2015/050550)
 - [87] (WO2015/188282)
 - [30] US (61/997,938) 2014-06-13
-

[21] **2,988,176**
[13] A1

- [51] Int.Cl. C07C 255/31 (2006.01) A61K 31/277 (2006.01) A61P 25/08 (2006.01)
 - [25] EN
 - [54] ANTICONVULSANT COMPOUNDS
 - [54] COMPOSES
 - ANTICONVULSIVANTS
 - [72] POULTER, MICHAEL, CA
 - [72] DURST, TONY, CA
 - [71] OWEN-BARRY
 PHARMACEUTICALS INC., CA
 - [85] 2017-12-04
 - [86] 2016-06-06 (PCT/CA2016/000166)
 - [87] (WO2016/191855)
 - [30] US (62/171,508) 2015-06-05
-

[21] **2,988,177**
[13] A1

- [51] Int.Cl. A47C 27/06 (2006.01) A47C 27/07 (2006.01)
 - [25] EN
 - [54] ADJUSTABLE MATTRESS STRUCTURE
 - [54] STRUCTURE DE MATELAS REGLABLE
 - [72] HSU, HAN-CHUNG, TW
 - [71] HSU, HAN-CHUNG, TW
 - [85] 2017-12-04
 - [86] 2015-06-02 (PCT/CN2015/080567)
 - [87] (WO2016/192036)
-

[21] **2,988,182**
[13] A1

- [51] Int.Cl. C05F 11/08 (2006.01) A01N 63/02 (2006.01) C12N 1/20 (2006.01)
- [25] EN
- [54] MICROBIAL INOCULANTS, FERTILISER COMPOSITIONS, GROWTH MEDIUMS AND METHODS FOR ENHANCING PLANT GROWTH
- [54] INOCULANTS MICROBIENS, COMPOSITIONS D'ENGRAIS, MILIEUX DE CROISSANCE ET PROCEDES POUR AMELIORER LA CROISSANCE DES PLANTES
- [72] WEST, STEPHEN, AU
- [72] SAGULENKO, EVGENY, AU
- [72] KINAEV, NIKOLAI, AU
- [71] SUSTAINABLE ORGANIC SOLUTIONS PTY LTD, AU
- [85] 2017-12-04
- [86] 2016-06-03 (PCT/AU2016/050453)
- [87] (WO2016/191828)
- [30] AU (2015902251) 2015-06-05

[21] **2,988,183**
[13] A1

- [51] Int.Cl. C08L 101/12 (2006.01) C08J 5/18 (2006.01) C08K 3/18 (2006.01) C09D 11/00 (2014.01) C09D 201/00 (2006.01)
- [25] EN
- [54] SWITCHABLE WATER-BASED PAINT OR COATING COMPOSITIONS
- [54] PEINTURE A BASE D'EAU COMMUTABLE OU COMPOSITIONS DE REVETEMENT
- [72] RESENDES, RUI, CA
- [72] JESSOP, PHILIP G., CA
- [72] CUNNINGHAM, MICHAEL F., CA
- [72] MUDRABOYINA, BHANU PRAKASH, CA
- [72] OZVALD, ADAM MICHAEL, CA
- [72] HONEYMAN, CHARLES HOWARD, CA
- [72] YANG, YUN, CA
- [72] CLARK, TIMOTHY JAMES, CA
- [72] MARIAMPILLAI, BRIAN, CA
- [72] HOLLAND, AMY MARIE, CA
- [71] GREENCENTRE CANADA, CA
- [71] QUEEN'S UNIVERSITY AT KINGSTON, CA
- [85] 2017-12-04
- [86] 2016-06-06 (PCT/CA2016/050644)
- [87] (WO2016/191890)
- [30] US (62/171,141) 2015-06-04
- [30] US (62/242,643) 2015-10-16

PCT Applications Entering the National Phase

[21] 2,988,184
[13] A1

[51] Int.Cl. G11C 13/00 (2006.01)
[25] EN
[54] A MEMORY STRUCTURE FOR USE IN RESISTIVE RANDOM ACCESS MEMORY DEVICES AND METHOD FOR USE IN MANUFACTURING A DATA STORAGE DEVICE
[54] STRUCTURE DE MEMOIRE A UTILISER DANS DES DISPOSITIFS DE MEMOIRE VIVE RESISTIVE ET PROCEDE A UTILISER DANS LA FABRICATION DE DISPOSITIF DE STOCKAGE DE DONNEES
[72] CHU, DEWEI, AU
[72] LI, SEAN SUIXIANG, AU
[71] AUSTRALIAN ADVANCED MATERIALS PTY LTD, AU
[85] 2017-12-04
[86] 2016-06-03 (PCT/AU2016/050455)
[87] (WO2016/191830)
[30] AU (2015902109) 2015-06-05
[30] AU (2015903413) 2015-08-24
[30] AU (2016901967) 2016-05-24

[21] 2,988,185
[13] A1

[51] Int.Cl. E21D 21/00 (2006.01)
[25] EN
[54] SHEAR AND TENSILE REINFORCEMENT FOR INFLATABLE BOLT
[54] RENFORT DE CISAILLEMENT ET DE TRACTION POUR BOULON GONFLABLE
[72] DUFFY, MIKE, CA
[72] BUREAU, MARIO, CA
[72] CRANFORD, CHRIS, CA
[71] EPIROC CANADA INC., CA
[85] 2017-12-04
[86] 2016-07-06 (PCT/CA2016/050789)
[87] (WO2017/008147)
[30] US (62/191,040) 2015-07-10

[21] 2,988,196
[13] A1

[51] Int.Cl. A61K 48/00 (2006.01) C07H 21/04 (2006.01) C12N 15/00 (2006.01) C12Q 1/70 (2006.01)

[25] EN
[54] ONCOLYTIC HSV1 VECTOR AND METHODS OF USE
[54] VECTEUR HSV1 ONCOLYTIQUE ET PROCEDES D'UTILISATION
[72] NAKASHIMA, HIROSHI, US
[72] CHIOCCA,ENNIO ANTONIO, US
[71] THE BRIGHAM AND WOMEN'S HOSPITAL, INC., US
[85] 2017-12-04
[86] 2016-05-04 (PCT/US2016/030681)
[87] (WO2016/179226)
[30] US (62/156,447) 2015-05-04

[21] 2,988,197
[13] A1

[51] Int.Cl. H02K 41/02 (2006.01)
[25] EN
[54] ELECTROMAGNETIC DEVICE
[54] DISPOSITIF ELECTROMAGNETIQUE
[72] HSU, YUNGSHUN, CN
[72] HSU, MINGCHUN, CN
[72] HSU, WENYU, CN
[71] YUZEN SUSTAINABLE ENERGY CO., LTD., CN
[85] 2017-12-04
[86] 2015-06-11 (PCT/CN2015/081219)
[87] (WO2016/197352)

[21] 2,988,199
[13] A1

[51] Int.Cl. A61C 17/26 (2006.01)
[25] EN
[54] BRUSH HEAD DEVICE OF A MULTIFUNCTIONAL ORAL CARE TOOL
[54] APPAREIL POUR TETE DE BROSSE D'UN OUTIL DE SOIN ORAL MULTIFONCTIONNEL
[72] MENG, YONG, CN
[71] MENG, YONG, CN
[85] 2017-12-04
[86] 2015-10-26 (PCT/CN2015/092841)
[87] (WO2016/192279)
[30] CN (201510306861.7) 2015-06-04

[21] 2,988,239
[13] A1

[51] Int.Cl. A61M 16/00 (2006.01) A61M 16/16 (2006.01)
[25] EN
[54] BREATHING ASSISTANCE APPARATUS
[54] APPAREIL D'ASSISTANCE RESPIRATOIRE
[72] VAN SCHALKWYK, ANDRE, NZ
[72] SALMON, ANDREW PAUL MAXWELL, NZ
[72] LAWSON, JOEL MICHAEL, NZ
[72] BURGESS, RUSSEL WILLIAM, NZ
[72] LAWRENCE, CAMERON ALEXANDER, NZ
[72] MILLER, RACHEL ADELINE, NZ
[72] BARKER, DEAN ANTONY, NZ
[72] HAWKINS, PETER GEOFFREY, NZ
[72] MEISEL, ELLA MARIE, NZ
[72] MCKNIGHT, EAMONN BERNARD, NZ
[72] O'DONNELL, KEVIN PETER, NZ
[72] HAN, JAE CHUL, NZ
[71] FISHER & PAYKEL HEALTHCARE LIMITED, NZ
[85] 2017-11-27
[86] 2016-06-24 (PCT/IB2016/053761)
[87] (WO2016/207838)
[30] US (62/183,889) 2015-06-24
[30] US (62/264,220) 2015-12-07
[30] US (62/340,910) 2016-05-24

[21] 2,988,243
[13] A1

[51] Int.Cl. F16K 3/312 (2006.01) F16K 3/10 (2006.01) F16K 3/16 (2006.01)
[25] EN
[54] LINE BLIND VALVE
[54] VALVE DE TYPE OBTURATEUR AMOVIBLE
[72] PRONTACK, RYAN JOSEPH, CA
[72] KEEN, JOHN LAWRENCE, CA
[72] HALLIDAY, KYLE, CA
[71] EVERGREEN MECHANICAL DESIGN LTD., CA
[85] 2017-05-05
[86] 2014-11-17 (PCT/CA2014/000830)
[87] (WO2015/070338)
[30] US (61904764) 2013-11-15
[30] US (61963693) 2014-04-24

Demandes PCT entrant en phase nationale

[21] 2,988,250 [13] A1
[51] Int.Cl. A23L 29/262 (2016.01) A23L 9/20 (2016.01) A23F 5/00 (2006.01)
[25] EN
[54] SWEETENED CONDENSED CREAMER
[54] CREME POUR CAFE CONDENSEE SUCREE
[72] NG, CECILIA, SG
[72] ANG, CAILING, SG
[71] FMC CORPORATION, US
[85] 2017-12-04
[86] 2016-06-02 (PCT/US2016/035375)
[87] (WO2016/196708)
[30] US (62/171,500) 2015-06-05
[30] US (62/199,604) 2015-07-31

[21] 2,988,253 [13] A1
[51] Int.Cl. E05B 47/06 (2006.01) E05B 37/00 (2006.01) E05B 47/00 (2006.01)
[25] EN
[54] HIGH SECURITY ELECTROMECHANICAL LOCK
[54] SERRURE ELECTROMECANIQUE DE SECURITE ELEVEE
[72] LOWE, TOMMY O., US
[72] GAGNON, DANIEL R., US
[72] AWEIMRIN, TARIK S., US
[72] HORNE, GEORGE M., US
[71] SARGENT & GREENLEAF, INC., US
[85] 2017-12-04
[86] 2016-05-26 (PCT/US2016/034323)
[87] (WO2016/196192)
[30] US (62/171,880) 2015-06-05

[21] 2,988,263 [13] A1
[51] Int.Cl. G01N 33/20 (2006.01) B82Y 20/00 (2011.01)
[25] EN
[54] NANOPARTICLE ANALYZER
[54] ANALYSEUR DE NANOParticules
[72] STRAMSKI, DARIUSZ, US
[72] TATARKEWICZ, JAN J., US
[72] REYNOLDS, RICK A., US
[72] KARR, MONETTE, US
[71] THE REGENTS OF THE UNIVERSITY OF CALIFORNIA, US
[85] 2017-12-04
[86] 2015-06-03 (PCT/US2015/034075)
[87] (WO2015/187881)
[30] US (62/007,312) 2014-06-03

[21] 2,988,251 [13] A1
[51] Int.Cl. C10B 33/00 (2006.01) C10B 33/12 (2006.01) F16K 3/22 (2006.01) F16K 3/24 (2006.01) F16K 3/316 (2006.01)
[25] EN
[54] DECOCKING CONTROL VALVE USING DYNAMIC ROD SEAL
[54] SOUPAPE DE COMMANDE DE DECOCKAGE A L'AIDE D'UN JOINT DE TIGE DYNAMIQUE
[72] ARZUAGA, DANIEL, US
[72] GADRE, HRISHIKESH, US
[72] MCGUIRE, JAMES T., US
[71] FLOWSERVE MANAGEMENT COMPANY, US
[85] 2017-12-04
[86] 2016-06-02 (PCT/US2016/035433)
[87] (WO2016/196737)
[30] US (62/170,305) 2015-06-03

[21] 2,988,257 [13] A1
[51] Int.Cl. G07C 5/00 (2006.01) G07C 9/00 (2006.01)
[25] EN
[54] SYSTEM AND METHODS FOR VEHICLE SHARING
[54] SYSTEME ET PROCEDES DE PARTAGE DE VEHICULES
[72] GOLDUBER, GARY, US
[71] PHRAME, INC., US
[85] 2017-12-04
[86] 2016-06-10 (PCT/US2016/037063)
[87] (WO2016/201355)
[30] US (62/174,808) 2015-06-12

[21] 2,988,258 [13] A1
[51] Int.Cl. G01M 11/02 (2006.01) H04B 10/07 (2013.01) G01M 11/00 (2006.01) H04J 14/02 (2006.01)
[25] EN
[54] OPTICAL FIBER TEST APPARATUS
[54] APPAREIL DE TEST DE FIBRE OPTIQUE

[21] 2,988,252 [13] A1
[51] Int.Cl. A61N 1/30 (2006.01) A01N 37/18 (2006.01)
[25] EN
[54] IN VIVO PHOTOACOUSTIC AND PHOTOTHERMAL NANO-THERANOSTICS OF BIOFILMS
[54] NANO-THERANOSTIQUE PHOTOACOUSTIQUE ET PHOTOTHERMIQUE IN VIVO DE BIOFILMS
[72] SMELTZER, MARK S., US
[72] CHEN, JINGYI, US
[71] BIOVENTURES, LLC, US
[85] 2017-12-04
[86] 2016-06-02 (PCT/US2016/035512)
[87] (WO2016/196791)
[30] US (14/728,849) 2015-06-02

[21] 2,988,267 [13] A1
[51] Int.Cl. A61K 31/7068 (2006.01) A61K 9/20 (2006.01) A61K 9/28 (2006.01)
[25] EN
[54] EXTENDED RELEASE CAPECITABINE CAPSULES
[54] CAPSULES DE CAPECITABINE A LIBERATION PROLONGEE
[72] SEHGAL, ASHISH, IN
[72] CHAUHAN, MANISHKUMAR, IN
[72] PATEL, MANISHKUMAR, IN
[72] PANDYA, KAVAN, IN
[72] BHIMANI, RUSHABH, IN
[71] INTAS PHARMACEUTICALS LTD., IN
[85] 2017-12-04
[86] 2016-06-13 (PCT/IB2016/053465)
[87] (WO2016/203358)
[30] IN (2280/MUM/2015) 2015-06-13

[21] 2,988,271 [13] A1
[51] Int.Cl. E02B 15/00 (2006.01)
[25] EN
[54] ON-BOARD RE-INFLATABLE CONTAINMENT BOOM SYSTEM AND METHOD
[54] SYSTEME ET PROCEDE DE BARRAGE DE CONFINEMENT REGONFLABLE EMBARQUE
[72] MILLER, MICHAEL, US
[72] HALL, TERRY, US
[71] MILLER, MICHAEL, US
[71] HALL, TERRY, US
[85] 2017-12-04
[86] 2015-11-09 (PCT/US2015/059688)
[87] (WO2016/195743)
[30] US (14/730,742) 2015-06-04

PCT Applications Entering the National Phase

[21] 2,988,275

[13] A1

- [51] Int.Cl. G02B 13/14 (2006.01)
 - [25] EN
 - [54] MULTISPECTRAL IMAGING APPARATUS
 - [54] APPAREIL D'IMAGERIE MULTISPECTRALE
 - [72] DVIR, IRA, IL
 - [71] AGROWING LTD, IL
 - [85] 2017-12-04
 - [86] 2016-06-15 (PCT/IL2016/050628)
 - [87] (WO2016/203470)
 - [30] US (62/175,450) 2015-06-15
 - [30] US (62/260,272) 2015-11-26
 - [30] US (62/274,810) 2016-01-05
-

[21] 2,988,281

[13] A1

- [51] Int.Cl. A61B 3/02 (2006.01) A61B 3/032 (2006.01) G06F 3/01 (2006.01)
 - [25] EN
 - [54] SYSTEMS AND METHODS FOR DETERMINING DISTANCE FROM AN OBJECT
 - [54] SYSTEMES ET PROCEDES DE DETERMINATION DE DISTANCE PAR RAPPORT A UN OBJET
 - [72] CARRAFA, JOSEPH, US
 - [72] RHODES, MOLLY, US
 - [71] JAND, INC., US
 - [85] 2017-12-04
 - [86] 2016-06-02 (PCT/US2016/035532)
 - [87] (WO2016/196803)
 - [30] US (14/732,435) 2015-06-05
-

[21] 2,988,290

[13] A1

- [51] Int.Cl. B60W 10/10 (2012.01) B60K 6/36 (2007.10) B60W 20/00 (2016.01)
 - [25] EN
 - [54] START CONTROL DEVICE FOR HYBRID VEHICLE
 - [54] DISPOSITIF DE COMMANDE DE DEMARRAGE POUR VEHICULE HYBRIDE
 - [72] YAGI, HIDEKAZU, JP
 - [72] KOGA, MASATO, JP
 - [72] TSUKIZAKI, ATSUSHI, JP
 - [71] NISSAN MOTOR CO., LTD., JP
 - [85] 2017-12-04
 - [86] 2015-06-04 (PCT/JP2015/066200)
 - [87] (WO2016/194195)
-

[21] 2,988,293

[13] A1

- [51] Int.Cl. A61F 9/00 (2006.01) A61K 38/45 (2006.01) A61K 39/395 (2006.01) C12N 9/12 (2006.01)
 - [25] EN
 - [54] COMPOSITIONS AND METHODS FOR TREATING PTERYGIUM
 - [54] COMPOSITIONS ET METHODES POUR LE TRAITEMENT DU PTERYGION
 - [72] NI, JINSONG, US
 - [71] CLOUDBREAK THERAPEUTICS, LLC, US
 - [85] 2017-12-04
 - [86] 2016-06-03 (PCT/US2016/035726)
 - [87] (WO2016/200688)
 - [30] US (62/172,063) 2015-06-06
 - [30] US (62/186,660) 2015-06-30
-

[21] 2,988,296

[13] A1

- [51] Int.Cl. A61B 6/12 (2006.01) A61B 6/03 (2006.01) A61B 8/00 (2006.01) A61B 8/12 (2006.01) A61N 5/00 (2006.01) A61N 5/10 (2006.01) A61M 36/00 (2006.01)
- [25] EN
- [54] SYSTEM, METHOD, COMPUTER-ACCESSIBLE MEDIUM AND APPARATUS FOR FAST RADIOACTIVE SEED LOCALIZATION IN INTRAOPERATIVE CONE BEAM CT FOR LOW-DOSE-RATE PROSTATE BRACHYTHERAPY

- [54] SYSTEME, PROCEDE, SUPPORT ACCESSIBLE PAR ORDINATEUR, ET APPAREIL PERMETTANT LA LOCALISATION DE GRAIN RADIOACTIF RAPIDE DANS UN FAISCEAU CONIQUE PREOPERATOIRE CT POUR CURIETHERAPIE DE LA PROSTATE A FAIBLE DEBIT DE DOSE
- [72] COHEN, GIL'AD N., US
- [72] ZELEFSKY, MICHAEL J., US
- [72] HU, YU-CHI, US
- [72] XIONG, JIAN-PING, US
- [72] ZAIDER, MARCO, US
- [72] MAGERAS, GIKAS, US
- [72] NASSER, NICOLA J., IL
- [72] AMOLS, HOWARD I., US
- [71] MEMORIAL SLOAN KETTERING-CANCER CENTER, US

- [85] 2017-12-04
 - [86] 2016-06-03 (PCT/US2016/035787)
 - [87] (WO2016/196973)
 - [30] US (62/170,219) 2015-06-03
-

[21] 2,988,303

[13] A1

- [51] Int.Cl. G08G 1/16 (2006.01) B60R 1/00 (2006.01) H04N 7/18 (2006.01)
 - [25] EN
 - [54] TRAFFIC SIGNAL DETECTION DEVICE AND TRAFFIC SIGNAL DETECTION METHOD
 - [54] DISPOSITIF DE DETECTION DE FEU DE CIRCULATION ET PROCEDE DE DETECTION DE FEU DE CIRCULATION
 - [72] YAMANOI, DAIKI, JP
 - [72] MATSUO, HARUO, JP
 - [72] OKI, TAKAHICO, JP
 - [71] NISSAN MOTOR CO., LTD., JP
 - [85] 2017-12-04
 - [86] 2015-06-05 (PCT/JP2015/066364)
 - [87] (WO2016/194228)
-

[21] 2,988,304

[13] A1

- [51] Int.Cl. F24C 7/02 (2006.01) F24C 1/00 (2006.01) F24C 7/04 (2006.01)
 - [25] EN
 - [54] COOKING APPARATUS
 - [54] CUISEUR
 - [72] HAYASHI, HIROKI, JP
 - [71] PANASONIC INTELLECTUAL PROPERTY MANAGEMENT CO., LTD., JP
 - [85] 2017-12-04
 - [86] 2016-08-03 (PCT/JP2016/003571)
 - [87] (WO2017/038006)
 - [30] JP (2015-172515) 2015-09-02
-

[21] 2,988,305

[13] A1

- [51] Int.Cl. D03D 27/00 (2006.01) B05C 1/02 (2006.01) B05C 17/02 (2006.01) D02G 3/36 (2006.01)
- [25] EN
- [54] FIBER STRUCTURE FOR PAINT ROLLER
- [54] STRUCTURE DE FIBRES POUR ROULEAU A PEINDRE
- [72] HOUGI, TATSUNARI, JP
- [72] MATSUOKA, MIKIMASA, JP
- [72] TAKAI, TOSHIO, JP
- [71] MARU-T OHTSUKA CORP., JP
- [85] 2017-12-04
- [86] 2016-07-28 (PCT/JP2016/072116)
- [87] (WO2017/043209)
- [30] JP (2015-179718) 2015-09-11

Demandes PCT entrant en phase nationale

<p>[21] 2,988,309 [13] A1</p> <p>[51] Int.Cl. E21B 43/241 (2006.01) E21B 36/04 (2006.01) E21B 43/24 (2006.01) E21B 43/30 (2006.01)</p> <p>[25] EN</p> <p>[54] SUBSURFACE HEATER CONFIGURATION FOR IN SITU HYDROCARBON PRODUCTION</p> <p>[54] CONFIGURATION D'ELEMENTS CHAUFFANTS SOUTERRAINS POUR UNE PRODUCTION D'HYDROCARBURES IN SITU</p> <p>[72] WESENBERG, MARGRETE HANES, NO</p> <p>[72] KOWALEWSKI, ESPEN, NO</p> <p>[71] STATOIL ASA, NO</p> <p>[85] 2017-12-04</p> <p>[86] 2016-06-03 (PCT/NO2016/050115)</p> <p>[87] (WO2016/195511)</p> <p>[30] GB (1509772.8) 2015-06-05</p>
--

<p>[21] 2,988,310 [13] A1</p> <p>[51] Int.Cl. G01R 27/26 (2006.01) G01N 27/22 (2006.01) G05B 13/02 (2006.01) G05B 15/02 (2006.01) G05B 19/02 (2006.01)</p> <p>[25] EN</p> <p>[54] A DEVICE AND METHOD OF OPERATION</p> <p>[54] DISPOSITIF ET PROCEDE DE FONCTIONNEMENT</p> <p>[72] DINGER, BARTEL CHRISTIAAN, NZ</p> <p>[71] DINGER, BARTEL CHRISTIAAN, NZ</p> <p>[85] 2017-12-04</p> <p>[86] 2016-06-02 (PCT/NZ2016/050092)</p> <p>[87] (WO2016/195516)</p> <p>[30] NZ (708880) 2015-06-05</p>

<p>[21] 2,988,311 [13] A1</p> <p>[51] Int.Cl. G06F 17/30 (2006.01) G06Q 30/02 (2012.01) G06Q 30/06 (2012.01) G06Q 10/00 (2012.01)</p> <p>[25] EN</p> <p>[54] SYSTEMS AND METHODS FOR PROVIDING MEAL PLANS</p> <p>[54] SYSTEMES ET PROCEDES CONCUS POUR FOURNIR DES FORMULES DE REPAS</p> <p>[72] WILKINSON, BRUCE WALTER, US</p> <p>[71] WAL-MART STORES, INC., US</p> <p>[85] 2017-12-04</p> <p>[86] 2016-06-03 (PCT/US2016/035856)</p> <p>[87] (WO2016/197016)</p> <p>[30] US (62/171,150) 2015-06-04</p>

<p>[21] 2,988,312 [13] A1</p> <p>[51] Int.Cl. A01N 63/04 (2006.01) C12N 1/14 (2006.01)</p> <p>[25] EN</p> <p>[54] BIOLOGICALLY ACTIVE PREPARATION FOR PROTECTING PLANTS AGAINST PESTS, METHOD FOR PRODUCING SAME, MICROCONTAINER FOR SAID PREPARATION, METHOD FOR MANUFACTURING SAME, AND METHOD OF PROTECTING PLANTS AGAINST PESTS</p> <p>[54] PREPARATION BIOLOGIQUEMENT ACTIVE POUR PROTEGER LES VEGETAUX CONTRE LES BIOAGRESSEURS, PROCEDE DE SA FABRICATION, MICRO-RECIPIENT POUR CETTE PREPARATION, PROCEDE DE SA FABRICATION ET PROCEDE DE PROTECTION DES VEGETAUX CONTRE LES BIOAGRESSEURS</p>
--

<p>[72] FOKIN, OLEG VIKTOROVITCH, RU</p> <p>[72] SEREGIN, VIKTOR VLADIMIROVITCH, RU</p> <p>[71] OBSHCHESTVO S OGRANITCHENNOY OTVETSTVENNOST'YU "FUNGIPAK", RU</p> <p>[85] 2017-12-04</p> <p>[86] 2015-08-17 (PCT/RU2015/000516)</p> <p>[87] (WO2017/030457)</p>

<p>[21] 2,988,317 [13] A1</p> <p>[51] Int.Cl. F16B 13/14 (2006.01)</p>
--

<p>[25] EN</p> <p>[54] ANCHOR FOR HARDENABLE COMPOUND</p> <p>[54] ANCRE POUR COMPOSE DURCISSABLE</p> <p>[72] COUVREUR, JEROME, FR</p> <p>[72] MARASCO, JEAN-PAUL, FR</p> <p>[72] SIMONIN, JEAN-LUC, FR</p> <p>[71] ILLINOIS TOOL WORKS INC., US</p> <p>[85] 2017-12-04</p> <p>[86] 2016-08-31 (PCT/US2016/049675)</p> <p>[87] (WO2017/058451)</p> <p>[30] FR (1559172) 2015-09-29</p>

<p>[21] 2,988,318 [13] A1</p> <p>[51] Int.Cl. G06K 19/07 (2006.01) H04W 12/06 (2009.01) G06Q 10/08 (2012.01) G06Q 30/06 (2012.01)</p> <p>[25] EN</p> <p>[54] OPEN REGISTRY FOR IDENTITY OF THINGS</p> <p>[54] REGISTRE OUVERT POUR L'IDENTITE D'OBJETS</p> <p>[72] RADOCCHIA, SAMANTHA, US</p> <p>[72] AHO, DAVID, US</p> <p>[72] ORR, RYAN, US</p> <p>[72] GRECO, MAURIZIO, US</p> <p>[71] CHRONICLED, INC., US</p> <p>[85] 2017-12-04</p> <p>[86] 2016-06-03 (PCT/US2016/035902)</p> <p>[87] (WO2016/197055)</p> <p>[30] US (62/230,344) 2015-06-04</p> <p>[30] US (62/231,586) 2015-07-10</p> <p>[30] US (62/285,085) 2015-10-19</p> <p>[30] US (62/285,748) 2015-11-09</p> <p>[30] US (62/342,850) 2016-05-27</p>

<p>[21] 2,988,322 [13] A1</p> <p>[51] Int.Cl. A45C 11/00 (2006.01) A45C 13/00 (2006.01)</p> <p>[25] EN</p> <p>[54] TABLET CASE AND METHOD OF MANUFACTURE</p> <p>[54] ETUI DE TABLETTE ET PROCEDE DE FABRICATION</p> <p>[72] MARKS, VICTOR L., CA</p> <p>[71] HARTLEY & MARKS PUBLISHERS INC., CA</p> <p>[85] 2017-12-05</p> <p>[86] 2016-06-03 (PCT/CA2016/050640)</p> <p>[87] (WO2016/191887)</p> <p>[30] GB (1509751.2) 2015-06-05</p>
--

<p>[21] 2,988,326 [13] A1</p> <p>[51] Int.Cl. G01C 15/00 (2006.01)</p> <p>[25] EN</p> <p>[54] AUTOMATED MOBILE GEOTECHNICAL MAPPING</p> <p>[54] CARTOGRAPHIE GEOTECHNIQUE MOBILE AUTOMATISEE</p> <p>[72] GALLANT, MARC, CA</p> <p>[72] MARSHALL, JOSHUA, CA</p> <p>[71] QUEEN'S UNIVERSITY AT KINGSTON, CA</p> <p>[85] 2017-12-05</p> <p>[86] 2016-06-10 (PCT/CA2016/050664)</p> <p>[87] (WO2016/197251)</p> <p>[30] US (62/174,372) 2015-06-11</p>

PCT Applications Entering the National Phase

[21] **2,988,332**

[13] A1

[51] Int.Cl. G06F 21/60 (2013.01) G06F 21/50 (2013.01) G06F 12/16 (2006.01)
[25] EN
[54] OPERATING SYSTEM
INDEPENDENT, SECURE DATA
STORAGE SUBSYSTEM
[54] SYSTEME D'EXPLOITATION
INDEPENDANT, SOUS-SYSTEME
DE MEMORISATION DE
DONNEES SECURISEE
[72] COPELAND, SCOTT R., US
[71] VIIRII, LLC, US
[85] 2017-12-04
[86] 2016-07-05 (PCT/US2016/041019)
[87] (WO2016/197155)
[30] US (62/170,116) 2015-06-02

[21] **2,988,351**

[13] A1

[51] Int.Cl. B64C 27/08 (2006.01) A63H 27/133 (2006.01) B64C 27/20 (2006.01)
[25] EN
[54] AERIAL VEHICLE
[54] VEHICULE AERIEN
[72] TIAN, YU, CN
[72] JIANG, WENYAN, CN
[71] YUNEEC TECHNOLOGY CO.,
LIMITED, CN
[85] 2017-12-05
[86] 2016-07-15 (PCT/CN2016/090193)
[87] (WO2017/012515)
[30] CN (201520523471.0) 2015-07-17
[30] CN (201521081802.6) 2015-12-22

[21] **2,988,338**

[13] A1

[51] Int.Cl. C07D 417/10 (2006.01) C07C 15/16 (2006.01) C07D 249/04 (2006.01) C07D 249/18 (2006.01) C07D 403/10 (2006.01)
[25] EN
[54] NRF2 REGULATORS
[54] REGULATEURS DE NRF2
[72] KERNS, JEFFREY K, US
[72] CALLAHAN, JAMES FRANCIS, US
[72] YAN, HONGXING, US
[72] HEIGHTMAN, THOMAS DANIEL,
GB
[72] GRIFFITHS-JONES, CHARLOTTE
MARY, GB
[72] WOOLFORD, ALISON JO-ANNE, GB
[72] LI, TINDY, US
[72] LAKDAWALA SHAH, AMI, US
[72] DAVIS, RODERIC S., US
[72] NORTON, DAVID, GB
[72] GOODWIN, NICOLE CATHLEEN, US
[72] JIN, YUN, CN
[71] GLAXOSMITHKLINE
INTELLECTUAL PROPERTY
DEVELOPMENT LIMITED, GB
[71] ASTEX THERAPEUTICS LIMITED,
GB
[85] 2017-12-05
[86] 2016-06-15 (PCT/CN2016/085806)
[87] (WO2016/202253)
[30] US (62/175,510) 2015-06-15

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] 2,925,823

[13] A1

- [51] Int.Cl. C08J 9/228 (2006.01) C08J 3/20 (2006.01) C08J 3/24 (2006.01) C08J 3/28 (2006.01) C08J 5/18 (2006.01) C08J 9/04 (2006.01) C08L 23/02 (2006.01)
- [25] EN
- [54] METHODS OF PRODUCING POLYOLEFIN FOAM SHEETS AND ARTICLES MADE THEREOF
- [54] METHODES DE PRODUCTION DE FEUILLES DE MOUSSE DE POLYOLEFINE ET ARTICLES FAITS DE LADITE MOUSSE
- [72] BALDWIN, JESSE J., US
- [72] SIERADZKI, PAWEŁ, US
- [72] CLARK, GARY H., US
- [72] GEIBLER, PAUL F., US
- [72] FOLTZ, DONALD A., US
- [71] TORAY PLASTICS (AMERICA), INC., US
- [22] 2016-04-04
- [41] 2017-09-30
- [30] US (15/087,139) 2016-03-31

[21] 2,927,799

[13] A1

- [51] Int.Cl. B31B 70/74 (2017.01) B31B 70/26 (2017.01) B65D 30/10 (2006.01)
- [25] EN
- [54] METHOD OF FORMING POLYMERIC BAGS
- [54] METHODE DE FORMAGE DE SACS POLYMERIQUES
- [72] COBLER, BRAD A., US
- [72] BERTRAND, ANTHONY H., US
- [71] POLY-AMERICA, L.P., US
- [22] 2016-04-25
- [41] 2017-10-25

[21] 2,928,223

[13] A1

- [51] Int.Cl. D03D 29/00 (2006.01)
- [25] EN
- [54] MULTIPURPOSE PORTABLE MINI LOOM
- [54] MINI MANCHON PORTATIF MULTIUSAGE
- [72] SMITH, ANGELA, US
- [71] PURL & LOOP LLC, US
- [22] 2016-04-26
- [41] 2017-09-26
- [30] US (15/081,846) 2016-03-26

[21] 2,928,971

[13] A1

- [51] Int.Cl. A01K 63/00 (2017.01) C09K 11/06 (2006.01)
- [25] EN
- [54] BIOLUMINESCENT WALL AQUARIUM
- [54] AQUARIUM MURAL BIOLUMINESCENT
- [72] SULLIVAN, BENJAMIN A., CA
- [71] SULLIVAN, BENJAMIN A., CA
- [22] 2016-05-05
- [41] 2017-11-05

[21] 2,931,269

[13] A1

- [51] Int.Cl. F17D 5/00 (2006.01)
- [25] EN
- [54] PIPELINE SKID AND SKID SUPPORT SYSTEM
- [54] SABOT DE PIPELINE ET SYSTEME DE SUPPORT DE SABOT
- [72] STACEY, CODY S., CA
- [72] STEWART, CODY B.J., CA
- [71] STACEY, CODY S., CA
- [71] STEWART, CODY B.J., CA
- [22] 2016-05-26
- [41] 2017-11-25
- [30] US (15/164,011) 2016-05-25

[21] 2,935,682

[13] A1

- [51] Int.Cl. A47L 9/00 (2006.01) A47L 7/00 (2006.01) F16B 2/22 (2006.01)
- [25] EN
- [54] LATCH FOR VACUUM CLEANER
- [54] LOQUET D'ASPIRATEUR
- [72] GOTTSCHALL, JASON, US
- [71] SHOP VAC CORPORATION, US
- [22] 2016-07-08
- [41] 2017-09-30
- [30] US (15/086,351) 2016-03-31

[21] 2,937,094

[13] A1

- [51] Int.Cl. B24D 7/02 (2006.01)
- [25] EN
- [54] A GRINDING WHEEL
- [54] UNE ROUE DE MEULAGE
- [72] FICAI, PAOLO, IT
- [71] FICAI, PAOLO, IT
- [22] 2016-07-22
- [41] 2017-09-25
- [30] IT (10 2016 0000 31648) 2016-03-25

[21] 2,955,831

[13] A1

- [51] Int.Cl. C25D 5/56 (2006.01) B33Y 80/00 (2015.01)
- [25] EN
- [54] TOOLING HAVING A DURABLE METALLIC SURFACE OVER AN ADDITIVELY FORMED POLYMER BASE AND METHOD OF FORMING SUCH TOOLING
- [54] OUTILLAGE COMPORTANT UNE SURFACE METALLIQUE DURABLE SUR UNE BASE DE POLYMERÉ FORMÉE DE MANIÈRE ADDITIVE ET MÉTHODE DE FORMAGE D'UN TEL OUTILLAGE
- [72] TSOTSISS, THOMAS K., US
- [71] THE BOEING COMPANY, US
- [22] 2017-01-20
- [41] 2017-10-04
- [30] US (15/089739) 2016-04-04

Canadian Divisional and Previously Unavailable Applications Open to Public Inspection

<p>[21] 2,956,200 [13] A1</p> <p>[51] Int.Cl. A62C 3/08 (2006.01) A62C 35/68 (2006.01) A62C 37/00 (2006.01)</p> <p>[25] EN</p> <p>[54] FIRE SUPPRESSION SYSTEM AND METHOD</p> <p>[54] SYSTEME ET METHODE D'EXTINCTION D'INCENDIE</p> <p>[72] CHATTAWAY, ADAM, GB</p> <p>[72] SIMPSON, TERRY, US</p> <p>[72] HERRON, TADD F., US</p> <p>[71] KIDDE GRAVINGER LIMITED, GB</p> <p>[22] 2017-01-25</p> <p>[41] 2017-10-04</p> <p>[30] US (15/089,860) 2016-04-04</p>

<p>[21] 2,956,233 [13] A1</p> <p>[51] Int.Cl. A62C 3/08 (2006.01) A62C 35/68 (2006.01) A62C 37/00 (2006.01)</p> <p>[25] EN</p> <p>[54] FIRE SUPPRESSION SYSTEM AND METHOD</p> <p>[54] SYSTEME ET METHODE D'EXTINCTION D'INCENDIE</p> <p>[72] CHATTAWAY, ADAM, GB</p> <p>[72] SIMPSON, TERRY, US</p> <p>[72] HERRON, TADD F., US</p> <p>[71] KIDDE GRAVINGER LIMITED, GB</p> <p>[22] 2017-01-25</p> <p>[41] 2017-10-04</p> <p>[30] US (15/089,822) 2016-04-04</p>

<p>[21] 2,964,320 [13] A1</p> <p>[51] Int.Cl. B65D 1/36 (2006.01) A47B 73/00 (2006.01)</p> <p>[25] EN</p> <p>[54] TRAY FOR TRANSPORTING AND STACKING LAYERS OF STRUCTURAL BOTTLES</p> <p>[54] PLATEAU SERVANT AU TRANSPORT ET A L'EMPILEMENT DE COUCHES DE BOUTEILLES STRUCTURALES</p> <p>[72] LUDKA, MIKE ANDREW, US</p> <p>[71] ORBIS CORPORATION, US</p> <p>[22] 2017-04-12</p> <p>[41] 2017-10-14</p> <p>[30] US (62/322,373) 2016-04-14</p> <p>[30] US (15/480,589) 2017-04-06</p>
--

<p>[21] 2,964,733 [13] A1</p> <p>[51] Int.Cl. B23D 51/08 (2006.01) B23D 49/00 (2006.01)</p> <p>[25] EN</p> <p>[54] COMBINED BLADE CLAMP AND TENSIONER FOR SCROLL SAW</p> <p>[54] TENDEUR ET PINCE DE LAME COMBINES DESTINES A UNE SCIE A CHANTOURNER</p> <p>[72] MYERS, STEVEN, US</p> <p>[72] WEBER, CHARLES, US</p> <p>[71] JPW INDUSTRIES INC., US</p> <p>[22] 2017-04-19</p> <p>[41] 2017-10-20</p> <p>[30] US (62/325,165) 2016-04-20</p> <p>[30] US (15/472,472) 2017-03-29</p>
--

<p>[21] 2,966,436 [13] A1</p> <p>[51] Int.Cl. A45C 11/00 (2006.01) H05K 5/02 (2006.01)</p> <p>[25] EN</p> <p>[54] PIVOT PANEL CASE CONSTRUCTION FOR AN ELECTRONIC DEVICE</p> <p>[54] CONSTRUCTION DE BOITIER DE PANNEAU A PIVOT DESTINE A UN APPAREIL ELECTRONIQUE</p> <p>[72] SIRICHAI, SAHARUT, TH</p> <p>[71] WORLD RICHMAN MANUFACTURING CORPORATION, US</p> <p>[22] 2017-05-10</p> <p>[41] 2017-11-20</p> <p>[30] US (15/160,102) 2016-05-20</p>
--

<p>[21] 2,966,463 [13] A1</p> <p>[51] Int.Cl. B65D 5/42 (2006.01) B65D 5/18 (2006.01) B65D 21/032 (2006.01)</p> <p>[25] EN</p> <p>[54] COLUMN AND CROSS STACKING CONTAINERS AND RELATED METHODS</p> <p>[54] CONTENEURS A EMPILEMENT EN COLONNE ET EN QUINCONCE ET METHODES ASSOCIEES</p> <p>[72] CARMAN, GREGORY A., US</p> <p>[71] INTEPLAST GROUP CORPORATION, US</p> <p>[22] 2017-05-10</p> <p>[41] 2017-11-30</p> <p>[30] US (15/169,360) 2016-05-31</p>

<p>[21] 2,966,839 [13] A1</p> <p>[51] Int.Cl. F16L 35/00 (2006.01) B67D 7/32 (2010.01) B67D 7/38 (2010.01) F16L 11/12 (2006.01) F16L 29/00 (2006.01) F16L 55/10 (2006.01) F16P 1/00 (2006.01) F17C 13/00 (2006.01)</p> <p>[25] EN</p> <p>[54] HIGH-PRESSURE CRYOGENIC FLUID CONDUIT</p> <p>[54] CONDUIT DE FLUIDE CRYOGENIQUE HAUTE PRESSION</p> <p>[72] CARDONA, ROBERT, US</p> <p>[71] ZENA ASSOCIATES, LLC, US</p> <p>[22] 2017-05-10</p> <p>[41] 2017-11-10</p> <p>[30] US (15/150,970) 2016-05-10</p>

<p>[21] 2,966,904 [13] A1</p> <p>[51] Int.Cl. C04B 24/42 (2006.01)</p> <p>[25] EN</p> <p>[54] USE OF AQUEOUS EMULSIONS BASED ON PROPYLETHOXYSILANE OLIGOMERS AS AN ADDITIVE IN HYDRAULICALLY SETTING CEMENT COMPOSITIONS FOR REDUCTION OF SHRINKAGE CHARACTERISTICS</p> <p>[54] UTILISATION D'EMULSIONS AQUEUSES A BASE D'OLIGOMERES DE PROPYLETHOXYSILANE COMME ADDITIFS DANS LES COMPOSITIONS CIMENTEUSES A PRISE HYDRAULIQUE EN VUE DE LA REDUCTION DES CARACTERISTIQUES DE RETRECISSEMENT</p>
--

<p>[72] SCHOTTLER, MICHAEL, DE</p> <p>[72] FLIEDNER, CHRISTINE, DE</p> <p>[72] ROHRIG, THOMAS, DE</p> <p>[71] EVONIK DEGUSSA GMBH, DE</p> <p>[22] 2017-05-11</p> <p>[41] 2017-11-12</p> <p>[30] EP (16169271.0) 2016-05-12</p>
--

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

<p style="text-align: right;">[21] 2,968,140 [13] A1</p> <p>[51] Int.Cl. F03D 9/30 (2016.01) F24F 1/32 (2011.01) F03D 9/32 (2016.01) F03G 7/10 (2006.01)</p> <p>[25] EN</p> <p>[54] WASTE AIR FLOW CAPTURE SYSTEM</p> <p>[54] MECANISME DE CAPTURE DE FLUX D'AIR VIEUX</p> <p>[72] MARTENS, PERRY L., CA</p> <p>[71] MARTENS, PERRY L., CA</p> <p>[22] 2017-05-26</p> <p>[41] 2017-11-26</p> <p>[30] US (15165256) 2016-05-26</p>	<p style="text-align: right;">[21] 2,976,793 [13] A1</p> <p>[51] Int.Cl. C07D 239/54 (2006.01) A61K 31/505 (2006.01) A61K 31/506 (2006.01) A61P 31/14 (2006.01) C07D 401/10 (2006.01) C07D 403/10 (2006.01) C07D 405/10 (2006.01) C07D 409/10 (2006.01) C07D 413/10 (2006.01) C07D 417/10 (2006.01)</p> <p>[25] EN</p> <p>[54] URACIL OR THYMINE DERIVATIVE FOR TREATING HEPATITIS C</p> <p>[54] DERIVE D'URACILE OU DE THYMINE POUR LE TRAITEMENT DE L'HEPATITE C</p> <p>[72] WAGNER, ROLF, US</p> <p>[72] TUFANO, MICHAEL D., US</p> <p>[72] STEWART, KENT. D., US</p> <p>[72] ROCKWAY, TODD W., US</p> <p>[72] RANDOLPH, JOHN T., US</p> <p>[72] PRATT, JOHN K., US</p> <p>[72] MOTTER, CHRISTOPHER E., US</p> <p>[72] MARING, CLARENCE J., US</p> <p>[72] LONGENECKER, KENTON L., US</p> <p>[72] LIU, YAYA, US</p> <p>[72] LIU, DACHUN, US</p> <p>[72] KRUEGER, ALLAN C., US</p> <p>[72] KATI, WARREN M., US</p> <p>[72] HUTCHINSON, DOUGLAS K., US</p> <p>[72] HUANG, PEGGY P., US</p> <p>[72] FLENTGE, CHARLES A., US</p> <p>[72] DONNER, PAMELA L., US</p> <p>[72] DEGOEY, DAVID A., US</p> <p>[72] BETEBENNER, DAVID A., US</p> <p>[72] BARNES, DAVID M., US</p> <p>[72] CHEN, SHUANG, US</p> <p>[72] FRANCZYK, THADDEUS S., II, US</p> <p>[72] GAO, YI, US</p> <p>[72] HAIGHT, ANTHONY R., US</p> <p>[72] HENGEVELD, JOHN E., US</p> <p>[72] HENRY, RODGER, F., US</p> <p>[72] KOTECKI, BRAIN J., US</p> <p>[72] LOU, XIAOCHUN, US</p> <p>[72] SARRIS, KATHY, US</p> <p>[72] ZHANG, GEOFF G.Z., US</p> <p>[71] ABBVIE IRELAND UNLIMITED COMPANY, US</p> <p>[22] 2008-09-17</p> <p>[41] 2009-03-26</p> <p>[62] 2,699,981</p> <p>[30] US (60/972,877) 2007-09-17</p> <p>[30] US (61/096,791) 2008-09-13</p>	<p style="text-align: right;">[21] 2,976,966 [13] A1</p> <p>[51] Int.Cl. A61K 47/54 (2017.01)</p> <p>[25] EN</p> <p>[54] SMALL MOLECULE CONJUGATES FOR INTRACELLULAR DELIVERY OF NUCLEIC ACIDS</p> <p>[54] CONJUGUES DE PETITES MOLECULES POUR L'ADMINISTRATION INTRACELLULAIRE D'ACIDES NUCLEIQUES</p> <p>[72] HADWIGER, PHILIPP, DE</p> <p>[72] HOFFMANN, TORSTEN, DE</p> <p>[72] JAHN-HOFMANN, KERSTIN, DE</p> <p>[72] KITAS, ERIC A., CH</p> <p>[72] LEWIS, DAVID L., US</p> <p>[72] MOHR, PETER, CH</p> <p>[72] MUELLER, HANS MARTIN, DE</p> <p>[72] OTT, GUENTHER, DE</p> <p>[72] ROEHL, INGO, DE</p> <p>[72] ROZEMA, DAVID B., US</p> <p>[71] F. HOFFMANN-LA ROCHE AG, CH</p> <p>[22] 2011-08-04</p> <p>[41] 2012-07-05</p> <p>[62] 2,822,161</p> <p>[30] US (61/427,845) 2010-12-29</p>
<p style="text-align: right;">[21] 2,970,076 [13] A1</p> <p>[51] Int.Cl. H05K 5/03 (2006.01) G02B 6/46 (2006.01) H05K 5/04 (2006.01) H05K 7/14 (2006.01)</p> <p>[25] EN</p> <p>[54] RACKMOUNT CASE FOR THE ACCOMMODATION OF OPTICAL EQUIPMENT</p> <p>[54] LOGEMENT DE CHASSIS DESTINE A RECEVOIR UN EQUIPEMENT OPTIQUE</p> <p>[72] FONTAINE, MARC, CA</p> <p>[72] PILON, VINCENT, CA</p> <p>[71] BELDEN CANADA INC., CA</p> <p>[22] 2017-06-07</p> <p>[41] 2017-12-07</p> <p>[30] US (62/346,762) 2016-06-07</p>	<p style="text-align: right;">[21] 2,970,193 [13] A1</p> <p>[51] Int.Cl. B27B 7/00 (2006.01)</p> <p>[25] EN</p> <p>[54] SAW DEVICE</p> <p>[54] DISPOSITIF DE SCIE</p> <p>[72] BYSTROM, MATTIAS, SE</p> <p>[71] BYSTROM, MATTIAS, SE</p> <p>[22] 2017-06-07</p> <p>[41] 2017-12-08</p> <p>[30] SE (SE1650795-6) 2016-06-08</p>	<p style="text-align: right;">[21] 2,976,998 [13] A1</p> <p>[51] Int.Cl. G01N 35/02 (2006.01)</p> <p>[25] EN</p> <p>[54] APPARATUS AND METHOD FOR BIOLOGICAL SAMPLE PROCESSING</p> <p>[54] APPAREIL ET PROCEDE POUR LE TRAITEMENT D'ECHANTILLONS BIOLOGIQUES</p> <p>[72] LEMME, CHARLES D., US</p> <p>[72] RICHARDS, WILLIAM, US</p> <p>[72] WARD, GLEN, US</p> <p>[72] ASHBY, AUSTIN, US</p> <p>[72] GHUSSON, ANDREW, US</p> <p>[72] JENSEN-LONG, LISA, US</p> <p>[72] KNAPP, KEVIN, US</p> <p>[72] KUGIZAKI, RODNEY, US</p> <p>[72] LARSON, ALAIN, US</p> <p>[72] RICHARDS, PAUL, US</p> <p>[72] SHOWALTER, WAYNE, US</p> <p>[72] WILKINSON, CHAD, US</p> <p>[71] VENTANA MEDICAL SYSTEMS, INC., US</p> <p>[22] 2008-07-03</p> <p>[41] 2009-01-15</p> <p>[62] 2,882,508</p> <p>[30] US (60/958,916) 2007-07-10</p>

Canadian Divisional and Previously Unavailable Applications Open to Public Inspection

<p>[21] 2,977,009 [13] A1</p> <p>[51] Int.Cl. A61K 39/395 (2006.01) A61P 37/06 (2006.01)</p> <p>[25] EN</p> <p>[54] METHODS FOR TREATING CONDITIONS ASSOCIATED WITH MASP-2 DEPENDENT COMPLEMENT ACTIVATION</p> <p>[54] METHODES DE TRAITEMENT D'ETATS ASSOCIES A UNE ACTIVATION DU COMPLEMENT DEPENDANT DE MASP-2</p> <p>[72] DEMOPULOS, GREGORY A., US</p> <p>[72] DUDLER, TOM, US</p> <p>[72] SCHWAEBLE, HANS-WILHELM, GB</p> <p>[71] OMEROS CORPORATION, US</p> <p>[71] UNIVERSITY OF LEICESTER, GB</p> <p>[22] 2012-04-06</p> <p>[41] 2012-10-11</p> <p>[62] 2,832,187</p> <p>[30] US (61/473,698) 2011-04-08</p>
--

<p>[21] 2,977,365 [13] A1</p> <p>[51] Int.Cl. G01N 33/53 (2006.01) G01N 33/569 (2006.01)</p> <p>[25] EN</p> <p>[54] REAL-TIME DETECTION OF INFLUENZA VIRUS</p> <p>[54] DEPISTAGE EN TEMPS REEL DU VIRUS DE L'INFLUENZA</p> <p>[72] HOLMES, ELIZABETH A., US</p> <p>[72] GIBBONS, IAN, US</p> <p>[71] THERANOS, INC., US</p> <p>[22] 2007-05-10</p> <p>[41] 2007-11-22</p> <p>[62] 2,650,455</p> <p>[30] US (60/799,442) 2006-05-10</p> <p>[30] US (60/800,939) 2006-05-16</p> <p>[30] US (11/746,535) 2007-05-09</p>

<p>[21] 2,977,492 [13] A1</p> <p>[51] Int.Cl. A61K 31/198 (2006.01) A61K 31/375 (2006.01) A61K 31/4415 (2006.01) A61K 31/7048 (2006.01) A61P 31/12 (2006.01)</p> <p>[25] EN</p> <p>[54] ANTIVIRAL SUPPLEMENT FORMULATIONS</p> <p>[54] FORMULATIONS DE SUPPLEMENT ANTIVIRAL</p> <p>[72] PHILLIPS, KENNETH E., US</p> <p>[72] WINNING, CYNTHIA A., US</p> <p>[71] VYMEDIC, LLC, US</p> <p>[22] 2009-10-30</p> <p>[41] 2010-05-14</p> <p>[62] 2,742,302</p> <p>[30] US (61/111,234) 2008-11-04</p>
--

<p>[21] 2,985,271 [13] A1</p> <p>[51] Int.Cl. C07J 41/00 (2006.01) C07J 17/00 (2006.01) C07J 43/00 (2006.01)</p> <p>[25] EN</p> <p>[54] A METHOD FOR TREATING DIABETES</p> <p>[54] PROCEDE DE TRAITEMENT DU DIABETE</p> <p>[72] MCCLANE, MICHAEL, US</p> <p>[72] RUIZ-WHITE, INEZ, US</p> <p>[72] WOLFE, HENRY R., US</p> <p>[71] OHR PHARMACEUTICAL, INC., US</p> <p>[22] 2008-09-08</p> <p>[41] 2009-03-12</p> <p>[62] 2,922,021</p> <p>[30] US (60/970,467) 2007-09-06</p>
--

<p>[21] 2,979,019 [13] A1</p> <p>[51] Int.Cl. C10L 9/08 (2006.01) C10B 1/04 (2006.01) F26B 17/00 (2006.01) F27D 3/00 (2006.01) F27D 17/00 (2006.01)</p> <p>[25] EN</p> <p>[54] BIOMASS TREATMENT PROCESS AND APPARATUS</p> <p>[54] PROCEDE ET APPAREIL DE TRAITEMENT DE LA BIOMASSE</p> <p>[72] PHAN, ANTHONY, HK</p> <p>[71] PHAN, ANTHONY, HK</p> <p>[22] 2017-09-11</p> <p>[41] 2017-11-14</p> <p>[30] US (15/270,963) 2016-09-20</p>
--

<p>[21] 2,984,999 [13] A1</p> <p>[51] Int.Cl. A23L 33/17 (2016.01) A23L 5/00 (2016.01) A61L 31/16 (2006.01) C12N 9/92 (2006.01) C12P 19/24 (2006.01)</p> <p>[25] EN</p> <p>[54] AGENT FOR USE IN THE CASE OF FRUCTOSE INTOLERANCE</p> <p>[54] AGENT A UTILISER DANS DES CAS D'INTOLERANCE AU FRUCTOSE</p> <p>[72] WYROBNIK, DANIEL HENRY, DE</p> <p>[72] WYROBNIK, ISAAC HARRY, DE</p> <p>[71] VITAMERICA UG (HAFTUNGSBESCHRANKT), DE</p> <p>[22] 2008-02-20</p> <p>[41] 2008-08-28</p> <p>[62] 2,890,721</p> <p>[30] DE (102007008664.4) 2007-02-20</p>

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

<p>[21] 2,985,579 [13] A1</p> <p>[51] Int.Cl. C01D 15/08 (2006.01) B01D 61/44 (2006.01) C25B 1/26 (2006.01)</p> <p>[25] EN</p> <p>[54] PROCESSES FOR PREPARING HIGHLY PURE LITHIUM CARBONATE AND OTHER HIGHLY PURE LITHIUM CONTAINING COMPOUNDS</p> <p>[54] PROCEDES POUR LA PREPARATION DE CARBONATE DE LITHIUM DE HAUTE PURETE ET D'AUTRES COMPOSES LITHIQUES DE HAUTE PURETE</p> <p>[72] HARRISON, STEPHEN, US</p> <p>[72] BLANCHET, ROBERT, US</p> <p>[71] ALGER ALTERNATIVE ENERGY, LLC, US</p> <p>[22] 2011-02-17</p> <p>[41] 2011-08-25</p> <p>[62] 2,789,771</p> <p>[30] US (61/305,213) 2010-02-17</p>	<p>[21] 2,986,332 [13] A1</p> <p>[51] Int.Cl. B65D 85/24 (2006.01) B21J 15/38 (2006.01) F16B 15/08 (2006.01) F16B 19/08 (2006.01)</p> <p>[25] EN</p> <p>[54] RIVET COLLATING SYSTEM INCLUDING RIVET HOLDER AND METHOD OF FORMING THE SAME</p> <p>[54] SYSTEME D'ASSEMBLAGE DE RIVETS COMPRENANT UN SUPPORT DE RIVETS, ET PROCEDE DE REALISATION CORRESPONDANT</p> <p>[72] VOGRIG, JOSEPH, US</p> <p>[72] MUSIL, EDWARD C., US</p> <p>[71] FLEXIBLE STEEL LACING COMPANY, US</p> <p>[22] 2005-04-11</p> <p>[41] 2005-11-10</p> <p>[62] 2,855,750</p> <p>[30] US (10/823,878) 2004-04-14</p>	<p>[21] 2,986,645 [13] A1</p> <p>[51] Int.Cl. B23K 9/095 (2006.01) B23K 9/028 (2006.01) B23K 9/10 (2006.01) B23K 9/16 (2006.01) B23K 9/32 (2006.01) B23K 37/00 (2006.01) B23K 37/053 (2006.01)</p> <p>[25] EN</p> <p>[54] INTERNALLY WELDED PIPES</p> <p>[54] TUYAUX SOUDES DE L-INTERIEUR</p> <p>[72] RAJAGOPALAN, SHANKAR, US</p> <p>[72] MALLICK, SIDDHARTH, US</p> <p>[72] KIRK, BRIAN L., US</p> <p>[72] BOUCHE, JOSE C., US</p> <p>[72] CURBO, JASON W., US</p> <p>[72] KETTELKAMP, JONATHAN B., US</p> <p>[72] SNIDERMAN, LAWRENCE, US</p> <p>[72] RADHARKISHNAN, SHAILESH, US</p> <p>[72] JANES, MARCUS, US</p> <p>[72] PROEGLER, JARED, US</p> <p>[71] CRC-EVANS PIPELINE INTERNATIONAL, INC., US</p> <p>[22] 2015-11-24</p> <p>[41] 2016-09-29</p> <p>[62] 2,980,559</p> <p>[30] US (PCT/US2015/022665) 2015-03-26</p> <p>[30] US (62/175,201) 2015-06-12</p> <p>[30] US (62/189,716) 2015-07-07</p> <p>[30] US (PCT/US2015/047603) 2015-08-28</p>
<p>[21] 2,985,901 [13] A1</p> <p>[51] Int.Cl. H05K 5/02 (2006.01) A47K 3/00 (2006.01) A61H 33/00 (2006.01)</p> <p>[25] EN</p> <p>[54] TOPSIDE CONTROL PANEL FOR BATHING UNIT SYSTEM</p> <p>[54] PANNEAU DE COMMANDE SUR LE DESSUS DESTINE A UN DISPOSITIF DE MODULE DE BAIGNOIRE</p> <p>[72] LAFLAMME, BENOIT, CA</p> <p>[72] CAOUETTE, MARTIN, CA</p> <p>[71] GECKO ALLIANCE GROUP INC., CA</p> <p>[22] 2015-07-14</p> <p>[41] 2017-01-14</p> <p>[62] 2,897,248</p>	<p>[21] 2,986,533 [13] A1</p> <p>[51] Int.Cl. H04B 17/30 (2015.01) H04L 12/801 (2013.01)</p> <p>[25] EN</p> <p>[54] SPECTRUM ASSIGNMENT FOR NETWORKS OVER WHITE SPACES AND OTHER PORTIONS OF THE SPECTRUM</p> <p>[54] ATTRIBUTION DE SPECTRE POUR RESEAUX SUR DES ESPACES BLANCS ET D'AUTRES PARTIES DU SPECTRE</p> <p>[72] CHANDRA, RANVEER, US</p> <p>[72] MOSCIBRODA, THOMAS, US</p> <p>[72] MURTY, ROHAN N., US</p> <p>[72] BAHL, PARAMVIR, US</p> <p>[71] MICROSOFT TECHNOLOGY LICENSING, LLC, US</p> <p>[22] 2010-05-28</p> <p>[41] 2010-12-02</p> <p>[62] 2,758,406</p> <p>[30] US (12/473,963) 2009-05-28</p>	

Canadian Divisional and Previously Unavailable Applications Open to Public Inspection

<p>[21] 2,986,647 [13] A1</p> <p>[51] Int.Cl. B23K 9/095 (2006.01) B23K 9/028 (2006.01) B23K 9/10 (2006.01) B23K 9/16 (2006.01) B23K 9/32 (2006.01) B23K 37/00 (2006.01) B23K 37/053 (2006.01)</p> <p>[25] EN</p> <p>[54] SELF-POWERED WELDING SYSTEMS AND METHODS</p> <p>[54] SYSTEMES DE SOUDAGE A ALIMENTATION PROPRE ET METHODES</p> <p>[72] RAJAGOPALAN, SHANKAR, US</p> <p>[72] MALLICK, SIDDHARTH, US</p> <p>[72] KIRK, BRIAN L., US</p> <p>[72] BOUCHE, JOSE C., US</p> <p>[72] CURBO, JASON W., US</p> <p>[72] KETTELKAMP, JONATHAN B., US</p> <p>[72] SNIDERMAN, LAWRENCE, US</p> <p>[72] RADHARKISHNAN, SHAILESH, US</p> <p>[72] JANES, MARCUS, US</p> <p>[72] PROEGLER, JARED, US</p> <p>[71] CRC-EVANS PIPELINE INTERNATIONAL, INC., US</p> <p>[22] 2015-11-24</p> <p>[41] 2016-09-29</p> <p>[62] 2,980,559</p> <p>[30] US (PCT/US2015/022665) 2015-03-26</p> <p>[30] US (62/175,201) 2015-06-12</p> <p>[30] US (62/189,716) 2015-07-07</p> <p>[30] US (PCT/US2015/047603) 2015-08-28</p>

<p>[21] 2,986,855 [13] A1</p> <p>[51] Int.Cl. G06F 17/30 (2006.01)</p> <p>[25] EN</p> <p>[54] FRAMEWORK FOR SELECTING AND PRESENTING ANSWER BOXES RELEVANT TO USER INPUT AS QUERY SUGGESTIONS</p> <p>[54] STRUCTURE DESTINEE A LA SELECTION ET A LA PRESENTATION DE BOITES DE REPONSES EN RAPPORT AVEC UNE SAISIE UTILISATEUR QUI FONT OFFICE DE SUGGESTIONS D'INTERROGATION</p> <p>[72] EFFRAT, JONATHAN J., US</p> <p>[72] LECOMTE, DAVID E., US</p> <p>[72] DHANARAJ, CHRISTINA R., US</p> <p>[72] HANSSON, OTHAR, US</p> <p>[71] GOOGLE INC., US</p> <p>[22] 2010-08-31</p> <p>[41] 2011-03-03</p> <p>[62] 2,772,638</p> <p>[30] US (61/238,582) 2009-08-31</p>

<p>[21] 2,986,871 [13] A1</p> <p>[51] Int.Cl. A01N 43/56 (2006.01) A01N 37/46 (2006.01) A01N 43/36 (2006.01) A01N 43/653 (2006.01) A01P 3/00 (2006.01)</p> <p>[25] EN</p> <p>[54] PLANT HEALTH COMPOSITION COMPRISING PYRAZOLE CARBOXAMIDE PERTICIDES AND METHODS OF USE</p> <p>[54] COMPOSITION PHYTOSANITAIRE</p> <p>[72] WILHELM, RONALD, DE</p> <p>[72] PRADE, ALEXANDER GUTTENKUNST, BR</p> <p>[72] MERK, MICHAEL, IT</p> <p>[72] BEGLIOMINI, EDSON, BR</p> <p>[72] ECCO, MARLON, BR</p> <p>[72] TRAVARES-RODRIGUES, MARCO-ANTONIO, BR</p> <p>[72] VOESTE, DIRK, DE</p> <p>[71] BASF SE, DE</p> <p>[22] 2009-02-04</p> <p>[41] 2009-08-13</p> <p>[62] 2,714,038</p> <p>[30] EP (PCT/EP2008/051375) 2008-02-05</p>

<p>[21] 2,986,962 [13] A1</p> <p>[51] Int.Cl. A61J 1/20 (2006.01) A61J 1/14 (2006.01)</p> <p>[25] EN</p> <p>[54] MEDICAL VIAL ACCESS DEVICE WITH PRESSURE EQUALIZATION AND CLOSED DRUG TRANSFER SYSTEM AND METHOD UTILIZING SAME</p> <p>[54] DISPOSITIF D'ACCES A UN FLACON MEDICAL AVEC SYSTEME D'EGALISATION DE PRESSION ET DE TRANSFERT DE MEDICAMENT FERME ET PROCEDE L'UTILISANT</p> <p>[72] CEDERSCHIOLD, ALEXANDER, SE</p> <p>[71] BECTON DICKINSON AND COMPANY LTD., IE</p> <p>[22] 2013-07-12</p> <p>[41] 2014-01-16</p> <p>[62] 2,878,940</p> <p>[30] US (61/671567) 2012-07-13</p>

<p>[21] 2,986,984 [13] A1</p> <p>[51] Int.Cl. G06Q 50/34 (2012.01)</p> <p>[25] EN</p> <p>[54] REAL-TIME INTERACTIVE WAGERING ON EVENT OUTCOMES</p> <p>[54] PARIS INTERACTIFS EN TEMPS REEL SUR DES RESULTATS D'EVENEMENTS</p> <p>[72] GINSBERG, PHILIP M., US</p> <p>[72] GILBERT, ANDREW C., US</p> <p>[72] LUTNICK, HOWARD W., US</p> <p>[72] FINDLAY, LEWIS, US</p> <p>[71] CFPH, L.L.C., US</p> <p>[22] 2001-04-30</p> <p>[41] 2001-11-08</p> <p>[62] 2,933,546</p> <p>[30] US (60/201,038) 2000-05-01</p>
--

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

<p style="text-align: right;">[21] 2,987,360 [13] A1</p> <p>[51] Int.Cl. B65G 15/08 (2006.01) B65G 15/60 (2006.01) B65G 15/62 (2006.01)</p> <p>[25] EN</p> <p>[54] SEALING BELT CONVEYORS AGAINST PRODUCT LEAKAGE</p> <p>[54] ETANCHEISATION DE TRANSPORTEURS A COURROIE CONTRE LA FUITE DE PRODUIT</p> <p>[72] TRATCH, JAIME NOLIN, CA</p> <p>[71] BRANDT AGRICULTURAL PRODUCTS LTD., CA</p> <p>[22] 2016-06-09</p> <p>[41] 2017-12-09</p> <p>[62] 2,932,673</p>	<p style="text-align: right;">[21] 2,987,531 [13] A1</p> <p>[51] Int.Cl. B01D 35/30 (2006.01) B01D 29/11 (2006.01)</p> <p>[25] EN</p> <p>[54] FILTER VESSEL ASSEMBLY AND RELATED METHODS OF USE</p> <p>[54] CORPS DE FILTRE ET METHODES D'UTILISATION CONNEXES</p> <p>[72] HOOTS, JOSHUA LEE, US</p> <p>[72] STONE, JON TERENCE, US</p> <p>[72] PACE, MICHAEL TODD, US</p> <p>[71] HAYWARD INDUSTRIES, INC., US</p> <p>[22] 2012-07-18</p> <p>[41] 2013-01-19</p> <p>[62] 2,783,525</p> <p>[30] US (61/509,485) 2011-07-19</p> <p>[30] US (13/547,244) 2012-07-12</p>	<p style="text-align: right;">[21] 2,987,738 [13] A1</p> <p>[51] Int.Cl. F26B 15/12 (2006.01) F26B 21/02 (2006.01) F26B 25/00 (2006.01)</p> <p>[25] EN</p> <p>[54] METHOD AND DEVICE FOR DRYING SHEETS OF DRYWALL</p> <p>[54] PROCEDE ET DISPOSITIF DE SECHAGE DE PLAQUES DE PLATRE</p> <p>[72] STRAETMANS, CHRISTOPH, DE</p> <p>[72] LANG, KARL FRIEDRICH, DE</p> <p>[71] GRENZEBACH BSH GMBH, DE</p> <p>[22] 2010-12-15</p> <p>[41] 2011-06-30</p> <p>[62] 2,782,955</p> <p>[30] DE (10 2009 059 822.7) 2009-12-21</p>
<p style="text-align: right;">[21] 2,987,470 [13] A1</p> <p>[51] Int.Cl. A61K 31/663 (2006.01) A61K 31/675 (2006.01) A61P 29/00 (2006.01)</p> <p>[25] EN</p> <p>[54] COMPOSITIONS COMPRISING ZOLEDRONIC ACID OR RELATED COMPOUNDS FOR RELIEVING INFLAMMATORY PAIN AND RELATED CONDITIONS</p> <p>[54] COMPOSITIONS COMPRENANT DE L'ACIDE ZOLEDRONIQUE OU DES COMPOSES APPARENTES PERMETTANT DE SOULAGER UNE DOULEUR INFLAMMATOIRE ET DES ETATS ASSOCIES</p> <p>[72] TABUTEAU, HERIOT, US</p> <p>[71] ANTECIP BIOVENTURES II LLC, US</p> <p>[22] 2013-05-14</p> <p>[41] 2013-11-21</p> <p>[62] 2,873,742</p> <p>[30] US (61/646538) 2012-05-14</p> <p>[30] US (61/647478) 2012-05-15</p> <p>[30] US (61/654383) 2012-06-01</p> <p>[30] US (61/654292) 2012-06-01</p> <p>[30] US (61/655541) 2012-06-05</p> <p>[30] US (61/655527) 2012-06-05</p> <p>[30] US (61/762225) 2013-02-07</p> <p>[30] US (61/764563) 2013-02-14</p> <p>[30] US (61/767676) 2013-02-21</p> <p>[30] US (61/767647) 2013-02-21</p> <p>[30] US (61/803721) 2013-03-20</p>	<p style="text-align: right;">[21] 2,987,631 [13] A1</p> <p>[51] Int.Cl. B23P 6/00 (2006.01) B23K 9/04 (2006.01) B61G 7/00 (2006.01)</p> <p>[25] EN</p> <p>[54] RECONDITIONING OF ARTICULATED CONNECTOR LOAD BEARING BOTTOM SURFACES</p> <p>[54] REMISE EN ETAT DE SURFACES INFERIEURES PORTEUSES DE RACCORD ARTICULE</p> <p>[72] BRUECKERT, RICHARD A., US</p> <p>[72] GUESS, WILLIAM A., US</p> <p>[72] KROESCH, DONALD F., US</p> <p>[71] TTX COMPANY, US</p> <p>[22] 2013-01-25</p> <p>[41] 2013-08-01</p> <p>[62] 2,861,574</p> <p>[30] US (61/590,675) 2012-01-25</p> <p>[30] US (13/749,305) 2013-01-24</p> <p>[30] US (13/749,190) 2013-01-24</p> <p>[30] US (13/749,364) 2013-01-24</p> <p>[30] US (13/749,325) 2013-01-24</p> <p>[30] US (13/749,229) 2013-01-24</p>	<p style="text-align: right;">[21] 2,987,775 [13] A1</p> <p>[51] Int.Cl. C07D 319/06 (2006.01) C07C 49/16 (2006.01) C07C 67/00 (2006.01) C07C 69/716 (2006.01) C07D 207/34 (2006.01) C07D 239/42 (2006.01) C07D 305/12 (2006.01)</p> <p>[25] EN</p> <p>[54] PREPARATION OF 3,5-DIOXO HEXANOATE ESTER IN TWO STEPS</p> <p>[54] PREPARATION D'ESTER DE 3,5-DIOXO-HEXANOATE EN DEUX ETAPES</p> <p>[72] NOTI, CHRISTIAN, CH</p> <p>[72] HU, GUIXIAN, CH</p> <p>[72] JACKSON, BARRY, CH</p> <p>[71] LONZA LTD, CH</p> <p>[22] 2012-03-29</p> <p>[41] 2012-10-04</p> <p>[62] 2,830,134</p> <p>[30] EP (11002723.2) 2011-04-01</p> <p>[30] US (61/470,548) 2011-04-01</p> <p>[30] US (61/472,820) 2011-04-07</p> <p>[30] EP (11002922.0) 2011-04-07</p> <p>[30] US (61/526,307) 2011-08-23</p> <p>[30] EP (11006872.3) 2011-08-23</p> <p>[30] US (61/526,321) 2011-08-23</p> <p>[30] EP (11006862.4) 2011-08-23</p> <p>[30] EP (11007605.6) 2011-09-19</p> <p>[30] EP (11007606.4) 2011-09-19</p> <p>[30] EP (12150867.5) 2012-01-12</p> <p>[30] EP (12150868.3) 2012-01-12</p>

Canadian Divisional and Previously Unavailable Applications Open to Public Inspection

[21] **2,987,826**

[13] A1

[51] Int.Cl. E21B 43/26 (2006.01)

[25] EN

[54] SMART FLUID COMPOSITIONS
AND METHODS FOR WELL
SERVICE OPERATIONS

[54] COMPOSITIONS ET METHODES
D'UTILISATION DE FLUIDES
INTELLIGENTS POUR
L'EXPLOITATION DE PUITS DE
FORAGE

[72] ZHANG, KEWEI, CA

[72] SHERMAN, SCOTT, CA

[71] TRICAN WELL SERVICE LTD., CA

[22] 2011-02-04

[41] 2011-08-04

[62] 2,731,014

[30] CA (2691891) 2010-02-04

[21] **2,987,985**

[13] A1

[51] Int.Cl. G06F 17/30 (2006.01)

[25] EN

[54] SEARCH ENGINE FOR VIDEO
AND GRAPHICS

[54] MOTEUR DE RECHERCHE POUR
VIDEO ET GRAPHIQUE

[72] YUEN, HENRY C., US

[71] ROVI GUIDES, INC., US

[22] 1999-11-30

[41] 2000-06-08

[62] 2,945,627

[30] US (60/110,299) 1998-11-30

[21] **2,987,866**

[13] A1

[51] Int.Cl. A61M 5/145 (2006.01) A61M
5/142 (2006.01) A61M 5/168 (2006.01)
A61M 5/50 (2006.01)

[25] EN

[54] INFUSION PUMPS

[54] POMPES A PERfusion

[72] SMITH, ROGER E., US

[72] CAUSEY, JAMES, US

[72] GIBSON, SCOTT R., US

[72] HE, TOM XIAOHAI, US

[72] FORGARTY, THOMAS G., US

[72] RING, LAWRENCE SCOTT, US

[72] LOFTIN, SCOTT M., US

[71] PERQFLO, LLC, US

[22] 2011-09-23

[41] 2012-03-29

[62] 2,812,458

[30] US (12/890,339) 2010-09-24

[30] US (12/890,229) 2010-09-24

[30] US (12/890,258) 2010-09-24

[30] US (12/890,135) 2010-09-24

[30] US (12/890,277) 2010-09-24

[30] US (12/890,166) 2010-09-24

[30] US (12/890,207) 2010-09-24

[30] US (12/890,320) 2010-09-24

[30] US (12/890,300) 2010-09-24

Index of Canadian Patents Issued

December 26, 2017

Index des brevets canadiens délivrés

26 décembre 2017

Please be advised that no patents were issued on December 26, 2017.

Veuillez noter qu'aucun brevet n'a été délivré le 26 décembre 2017.

Index of Canadian Applications Open to Public Inspection

December 10, 2017 to December 16, 2017

Index des demandes canadiennes mises à la disponibilité du public

10 décembre 2017 au 16 décembre 2017

9727116 CANADA INC.	2,935,189	BRADBERRY, EARL SINJON	2,970,470	CLEMENTS, PAUL	2,970,028
ABBATE, JASON P.	2,971,206	BRAEBURN SYSTEMS LLC	2,970,684	CNH INDUSTRIAL AMERICA	
ABL IP HOLDING LLC	2,970,362	BRANDT AGRICULTURAL		LLC	2,966,454
ACCENTURE GLOBAL		PRODUCTS LTD.	2,932,814	COLEMAN, TREVOR	
SOLUTIONS LIMITED	2,956,221	BRANDT AGRICULTURAL		COMAU S.P.A.	2,971,030
ACORN ENGINEERING		PRODUCTS LTD.	2,932,815	COMCAST CABLE	2,967,839
COMPANY	2,970,497	BRANDT AGRICULTURAL		COMMUNICATIONS, LLC	2,970,397
ADHEX TECHNOLOGIES	2,967,604	PRODUCTS LTD.	2,960,550	CONANT, TYLER J.	2,946,190
ADIBHATLA, SRIDHAR	2,968,976	BRANDT AGRICULTURAL		CONDAIR GROUP AG	2,967,262
ADLER, PERCY	2,932,636	PRODUCTS LTD.	2,960,557	CONOCOPHILLIPS COMPANY	2,971,206
AIRBUS HELICOPTERS	2,982,070	BRETZMAN, KEVIN J.	2,970,712	CORN, BENJAMIN ISAAC	2,970,160
ALADAS, MOTAZ	2,961,884	BRIDGES, CHRISTOPHER		COUPERTHWAITE, SCOTT	2,967,262
ALDRICH, JOHN	2,970,493	HARRIS	2,969,084	COVIDIEN LP	2,969,040
ALEXIS, KARL-PHILIPPE	2,935,189	BROBERG, NICHOLAS	2,932,814	COVIDIEN LP	2,969,044
ALLSEATING CORPORATION	2,970,691	BROBERG, NICHOLAS	2,932,815	COVIDIEN LP	2,970,115
ALSTOM TRANSPORT		BROBERG, NICHOLAS	2,960,550	CUNNINGHAM, JOHN	2,964,009
TECHNOLOGIES	2,971,047	BROBERG, NICHOLAS	2,960,557	CURRIE, KEVIN S.	2,968,836
ALT, JESSIE LYNN	2,982,159	BROCK, MAXWELL	2,967,068	CZAPKA, JASON	2,966,454
AMBO INNOVATIONS, LLC	2,970,665	BROUILLETTE, GEORGES	2,948,898	DANSEREAU, MICHAEL	
ANARCHY BAT COMPANY		BROWN STOVE WORKS, INC.	2,970,348	THOMAS	2,963,463
INC.	2,969,964	BROWN, JAMES	2,970,686	DAOUST, BERNARD	2,970,950
ANDERSON, KAARE JOSEF	2,961,111	BROWN, MATTHEW H.	2,970,348	DARIAS, OTTO	2,968,988
ARNAUD, MATHIEU	2,970,823	BRUKER BIOSPIN GMBH	2,969,928	DARIAS, OTTO Y.	2,968,976
ARROWHEAD SYSTEMS, INC.	2,957,231	BRUNNER, TODD	2,969,433	DARNELL, MARK LAWRENCE	2,968,976
ATALLA, MAURO J.	2,961,111	BTM COMPANY LLC	2,956,942	DAUN, KENNETH J.	2,957,231
AUBIN, REGENT	2,933,140	BULT, JEFFREY RUSSELL	2,968,976	DAVIS, AUDREY	2,932,706
AUSMAN, BRIAN	2,933,173	BWAY CORPORATION	2,946,855	DE LA BROSSE, ROLAND	2,967,604
BABIN, JASON	2,932,974	CAMPAGNOLI, ENRICO	2,969,400	DE PADOVA, MICHELE	2,967,839
BABIN, RICHARD	2,932,974	CANPLAS INDUSTRIES LTD.	2,933,208	DEEN, JAY	2,932,685
BABIN, VINCENT	2,932,974	CARBON ENGINEERING		DEEN, JAY	2,932,695
BABYMOOV GROUP	2,970,513	LIMITED PARTNERSHIP	2,970,687	DEERE & COMPANY	2,934,380
BAIN, STEPHEN ARTHUR	2,970,686	CARTERI, JONATHAN		DEFFINS, NICOLAS	2,970,264
BARRETTE OUTDOOR		ROBERT	2,932,814	DEGELMAN INDUSTRIES	
LIVING, INC.	2,969,966	CARTERI, JONATHAN		LTD.	2,932,816
BATZLER, TODD GERALD	2,967,068	ROBERT	2,932,815	DEGELMAN INDUSTRIES	
BAUDOIN, CEDRIC	2,970,823	CARTERI, JONATHAN		LTD.	2,970,510
BAUDOIN, TOBY SCOTT	2,970,544	ROBERT	2,960,550	DEGELMAN, SCOTT R.	2,932,816
BAUMGARTNER, HANS	2,982,201	CARTERI, JONATHAN		DEGELMAN, SCOTT R.	2,970,510
BECER, REMZI	2,970,689	ROBERT	2,960,557	DESJARDINS, JOEL	2,968,587
BELL HELICOPTER TEXTRON		CASASANTA, THOMAS, JR.	2,969,044	DESJARDINS, JOEL	2,968,589
INC.	2,968,229	CASTRO, ELINDO	2,970,493	DIURLIN, NILS	2,970,863
BELLEHUMEUR, MAXIME	2,968,587	CAVAZZA, LUCA	2,969,400	DIXON, WAYNE E.	2,969,966
BENZVI, AMOS	2,971,206	CELLI, MARC-ANTOINE	2,982,070	DL MANUFACTURING	2,970,867
BEREAN, KYLE J.	2,970,867	CENOVUS ENERGY INC.	2,971,206	DODDS, ROBERT J.	2,970,643
BEREZOWSKI, JAROSLAW	2,970,284	CERVIN, ANDREW VLADIMIR		DREISLINGER, DAVID BRUCE	2,970,495
BERNIER, PIERRE-MARC	2,970,264	CLAUDE	2,968,643	DUDAREV, ALEX	2,933,073
BHAGWAT, ADWAIT	2,970,493	CHARTRAND, DANIEL	2,970,950	DURAND, HERVE	2,967,604
BILZ, SONJA MARIA	2,971,048	CHEN, JIN	2,969,433	EATON CORPORATION	2,969,084
BIONDI, ANDREA	2,969,400	CHHINA, HARBIR S.	2,971,206	ECKERT, CHRISTOPHER	
BIOSENSE WEBSTER		CHRISTIE LITES		ROBERT	2,968,979
(ISRAEL) LTD.	2,970,091	ENTERPRISES CANADA		ENTOS PHARMACEUTICALS	
BLACKBERRY LIMITED	2,968,643	INC.	2,932,636	INC.	2,932,910
BLOMGREN, PETER A.	2,968,836	CHRISTIE, HUNTLY GORDON	2,932,636	ENVIRONMENTAL	
BORDERI, LUCA	2,969,400	CITY WELDING SUDBURY		SOLUTIONS GROUP, INC.	2,969,939
BOYCE, RUSSELL IRVIN	2,969,084	(2015) LIMITED	2,948,898		

Index des demandes canadiennes mises à la disponibilité du public

10 décembre 2017 au 16 décembre 2017

ENVIRONMENTAL SOLUTIONS GROUP, INC.	2,970,375	HADDADI, MOHAMMAD	2,982,325	KAEDING, MICHAEL RYAN	2,932,815
ERICKSON, ROBERT	2,969,955	HAEBLER, MARCUS	2,970,397	KAEDING, MICHAEL RYAN	2,960,550
EVANS, MILES	2,932,816	HAM, BRIAN H.	2,969,939	KAEDING, MICHAEL RYAN	2,960,557
EVANS, MILES	2,970,510	HANCHETT, MARK A.	2,946,190	KAJIWARA, TAKASHI	2,970,098
EVERT, KEITH DOUGLAS	2,968,979	HARTWEG, MANUEL	2,970,689	KALVIG, ANDREA BETH	2,982,159
EVONIK DEGUSSA GMBH	2,970,231	HASIFIC, EDIN	2,966,767	KAMEN, ALLAN	2,934,266
EVONIK DEGUSSA GMBH	2,970,506	HAYWARD INDUSTRIES, INC.	2,970,160	KAO, JUI-CHIEN	2,933,253
EXPOSURE CONTROL TECHNOLOGIES, INC.	2,966,270	HAZARD, GRANT MICHAEL	2,968,988	KARNS, JESSE	2,970,642
FARNHAM, SCOTT C.	2,970,712	HAZY, JOEL	2,970,690	KARNS, JESSE	2,970,649
FILSTEIN, ALEXANDER E.	2,971,206	HEIDEL, KENTON ROBERT	2,970,687	KEITH, DAVID W.	2,970,687
FINCI, BULENT	2,959,060	HEMINGWAY, JOEL REESE	2,982,311	KIEBLES, STEVEN LOUIS	2,968,976
FINEHEART	2,982,139	HERMAN MILLER, INC.	2,970,493	KIRCHNER, SEBASTIAN	2,982,201
FINEHEART	2,982,325	HODGE, C. EDWARD	2,970,189	KLARINSSON, CARL MARCUS	2,970,863
FISKARS FINLAND OY AB	2,969,039	HOFER, NEIL	2,993,099	KLITENIK, KONSTANTIN	2,970,362
FITZEL, STEVE	2,971,030	HOFFMAN, MICHAEL	2,970,521	KLYNE, KENNETH M.	2,970,033
FLITSCH, FREDERICK A.	2,970,452	HOFMANN, TODD	2,947,317	KOFFMAN, JEFFREY	2,970,493
FLUID HANDLING LLC	2,970,284	HOLBERT, CHRISTOPHER DANIEL	2,968,976	KORDOSKY, GARY ALAN	2,970,495
FORBES, REX G.	2,970,712	HOLMES, GEOFFREY JAMES	2,970,687	KOREA ADVANCED INSTITUTE OF SCIENCE AND TECHNOLOGY	2,938,995
FORD, STEVEN R.	2,970,712	HORNE, EDWARD	2,968,643	KOSTRZESKI, STANISLAW	2,970,115
FOURNEAU, DAVID	2,971,047	HORNE, ETHAN	2,970,351	KOZMAN, KEN SCOT	2,969,955
FOURTH DIMENSION DESIGNS LTD.	2,933,313	HORNOR, THOMAS	2,970,493	KRASHENINNIK, NADIA	2,982,148
FRAMPTON, MARK B.	2,933,001	HUANG, ANTHONY G.	2,946,190	NIKOLAYEVNA	2,982,154
FRIESEN, JOHN	2,966,265	HUANG, YI WEI	2,955,948	KRASHENINNIK, NADIA	2,982,287
FRIESEN, JOHN	2,966,267	HUGHES, JOHN	2,970,371	NIKOLAYEVNA	2,982,287
FRIESEN, KENNETH KYLE	2,966,265	HULL, JOHN RALPH	2,964,221	KRASHENINNIK, NADIA	2,982,287
FRIESEN, KENNETH KYLE	2,966,267	HUMANSCALE	2,969,433	NIKOLAYEVNA	2,982,308
FRIGGSTAD, TERRANCE	2,962,675	CORPORATION	2,970,228	KRASHENINNIK, NADIA	2,982,311
GADDY, ANTHONY	2,969,044	HUMBER, JEFFREY A.	2,969,939	NIKOLAYEVNA	2,982,311
GALITSKY, BORIS	2,932,865	HUND, HENRY M.	2,970,284	KRASHENINNIK, NADIA	2,982,311
GAMAGE, (NEE WICKRAMATHILAKA), SILUNI L.	2,971,206	HUSE, GLENN E.	2,967,068	NIKOLAYEVNA	2,982,311
GANGADHARAN, PRAVEEN	2,932,695	HUTCHISON, RICHARD MARTIN	2,968,976	KRISHNAMOORTHY, SRINIVASAN	2,982,135
GARRIGUE, STEPHANE	2,982,139	HWANG, SEAN SANGHYUN	2,970,521	KROPF, JEFFREY E.	2,968,836
GARRIGUE, STEPHANE	2,982,325	HYDRA HEATING INDUSTRIES, LLC	2,970,686	KSI CONVEYOR, INC.	2,971,023
GASTALDI, GIANLUCA	2,967,839	IANNACCONE, PHILIP	2,967,068	LABRY, PIERRE-JACQUES	2,971,031
GE AVIATION SYSTEMS LLC	2,968,976	ILLINOIS TOOL WORKS INC.	2,970,689	LANYON, KEVIN J.	2,969,964
GE AVIATION SYSTEMS LLC	2,968,979	INFINEUM INTERNATIONAL	2,959,060	LASSEN, HANS C.	2,970,712
GE AVIATION SYSTEMS LLC	2,968,988	LIMITED	2,933,073	LASSEN, HANS CHRISTIAN	2,970,470
GEGE, CHRISTIAN	2,968,836	INNES, GEORGE	2,932,993	LAUGHLIN, BRIAN DALE	2,966,099
GENERAL ELECTRIC COMPANY	2,963,463	INSURANCE SUPERMARKET INC.	2,970,228	LAUTIER, PATRICK	2,970,823
GENERAL ELECTRIC COMPANY	2,969,955	IPEX TECHNOLOGIES INC.	2,970,506	LAX, DAVID MICHAEL	2,968,976
GENERAL ELECTRIC COMPANY	2,969,957	IPS CORPORATION	2,971,030	LEADING LADY, INC.	2,968,355
GENTILE, ZACHARY J., JR.	2,970,712	IRFAN, MUHAMMAD	2,962,675	LEE, DAVID	2,970,642
GENTILE, ZACHARY J., JR.	2,970,470	J A REDEKOP HOLDINGS LTD.	2,982,070	LESIRE, CHARLES	2,967,604
GEORG FISCHER ROHRLEITUNGSSYSTEM E AG	2,966,767	JALAGUIER, JEAN-PIERRE JANISZEWSKI, JOSEPH ANDREW	2,971,030	LEUNG, MARTIN KWAN YU	2,932,993
GILEAD SCIENCES, INC.	2,968,836	JEAN, REGIS	2,956,942	LEWIS, JOHN	2,932,910
GILLISSIE, NICHOLAS BRIAN	2,970,691	JEJINA, MARK	2,969,320	LI, KEPING	2,933,323
GLATFELTER, JOHN WILLIAM	2,966,099	JELLETT, DAVE	2,933,257	LIAO, TSOUNG-YONG	2,970,548
GORDIAN ENTERPRISES INC.	2,970,028	JOHNS MANVILLE	2,970,690	LIN, KE-MIN	2,932,961
GRAVES, JAMES C.	2,970,497	JOHNSON & JOHNSON VISION CARE, INC.	2,970,105	LINDEN, JAN	2,969,039
GRIMES, PAUL MICHAEL	2,969,955	JOHNSON & JOHNSON VISION CARE, INC.	2,970,452	LINDEN, OLAVI	2,969,039
GU, JAMES J.	2,970,284	KAEB, PAUL A.	2,971,023	LIONESS FEEDING TECHNOLOGY INC.	2,933,173
GUARESCHI, PAOLO	2,969,400	KAEB, TERRY N.	2,971,023	LOTFI, SHAHRAM	2,967,262
HADDADI, MOHAMMAD	2,982,139	KAEDING, MICHAEL RYAN	2,932,814	LOWE, K. TODD	2,970,227
				LUBURIC, FRANO	2,946,855
				LUCAS, KELLY	2,932,816
				LUCAS, KELLY	2,970,510
				LUCHINAT, CLAUDIO	2,969,928
				LYNCH, MICHAEL A.	2,961,111

Index of Canadian Applications Open to Public Inspection
December 10, 2017 to December 16, 2017

LYONS, KENNETH CARL, JR.	2,970,032	PEUTERT, CHANCE	2,960,550	SCHULTE INDUSTRIES LTD.	2,947,317
LYU, SHUANGYI	2,970,322	PEUTERT, CHANCE	2,960,557	SCHWARZ, ANDREW	2,970,689
MAASSARANI, SAMI	2,969,890	PHELY, OLIVIER	2,968,637	SEB S.A.	2,969,412
MAHAR, WILLIAM J.	2,968,355	PHILLIPS, RICHARD ALAN	2,969,957	SEIB, BRENT D.	2,971,206
MALANDRakis, EMANUEL PAUL	2,970,362	PIONEER HI-BRED INTERNATIONAL, INC.	2,982,148	SFEZ, ERIC	2,982,070
MALLETTE-LACHANCE, JEREMIE	2,968,589	PIONEER HI-BRED INTERNATIONAL, INC.	2,982,154	SGROI, ANTHONY	2,969,040
MANAGAN, WILLIAM VAUGHN	2,964,009	PIONEER HI-BRED INTERNATIONAL, INC.	2,982,159	SHAH, PRATIK	2,970,284
MANTYLA, JAMES	2,933,208	PIONEER HI-BRED INTERNATIONAL, INC.	2,982,287	SHARP, DANIEL LEVI	2,968,979
MAROCCO, NORBERT	2,980,064	PIONEER HI-BRED INTERNATIONAL, INC.	2,982,287	SHEKARRI, NACHE D.	2,946,190
MARQUARDT, DREW	2,933,001	PIONEER HI-BRED INTERNATIONAL, INC.	2,982,308	SHEN, CHANGQING	2,970,690
MARQUART, JOHN	2,970,397	PIONEER HI-BRED INTERNATIONAL, INC.	2,982,311	SHIN, SEUNGWOO	2,938,995
MARTINSEN, BO REIDAR	2,970,665	PIONEER HI-BRED INTERNATIONAL, INC.	2,982,311	SHIZUKU, FUMISHIGE	2,970,098
MARTONO, CHRISTIAN	2,956,221	PIONEER HI-BRED INTERNATIONAL, INC.	2,982,311	SHROCK, MICHAEL	2,970,495
MASCARELL, ARNAUD	2,982,139	PIONEER HI-BRED INTERNATIONAL, INC.	2,982,311	SIMMONDS PRECISION PRODUCTS, INC.	2,961,111
MASCARELL, ARNAUD	2,982,325	PITIO, WALTER MICHAEL	2,970,686	SIROIS, YANNICK	2,970,264
MASCHMEYER, DIETRICH	2,970,231	POLAR FURNACE MFG. INC.	2,933,099	SIXSMITH, PAUL	2,968,568
MATHEWS, HARRY KIRK, JR.	2,968,976	POLAR FURNACE MFG. INC.	2,933,101	SMITH, JOHN F.	2,969,939
MATKOWSKI, JOE DANIEL	2,964,009	POLYGROUP MACAU LIMITED (BVI)	2,970,322	SMITH, JOHN F.	2,970,375
MATTHEWS, CHRISTOPHER R.	2,934,380	POPLAWSKI, DANIEL S.	2,970,684	SMITH, THOMAS C.	2,966,270
MAXXMAR INC.	2,980,064	POST, STEVEN W.	2,969,059	SMITH, TODD A.	2,970,348
MAYBERRY, TRENT	2,956,221	POULIOT, SYLVAIN	2,970,264	SNOW, KYLE ROBERT	2,963,463
MAZARS, BENOIT	2,971,031	PUGH, RANDALL B.	2,970,105	SOLARIS OILFIELD SITE SERVICES OPERATING LLC	2,964,009
MCDONALD, CLINT F. E.	2,968,418	PUGH, RANDALL B.	2,970,452	SONG, SUK KYOO	2,933,227
MCISAAC, FRANK	2,970,028	PURSUIT TECHNOLOGIES LTD.	2,971,030	SOSNIAK, KRZYSZTOF	2,969,433
MCIVER, TERRY	2,964,009	RADMANOVICH, DONALD J.	2,970,371	SOUDKAH, MOHAMMAD	2,932,685
MEHN, PETER	2,967,068	RADOS, ROBERT	2,970,684	SPEAR, JORDAN DUSTIN	2,982,309
MEISKE, ERICH	2,969,955	RATIER-FIGEAC SAS	2,971,031	SPORT MASKA INC.	2,970,950
mitek USA, INC.	2,970,642	REDEKOP, JOHAN	2,962,675	SQUARE ENIX LTD.	2,968,587
mitek USA, INC.	2,970,649	REEKER, HELENE	2,970,231	SQUARE ENIX LTD.	2,968,589
MORRISON, RYAN	2,932,695	REGAL BELOIT AMERICA, INC.	2,969,059	STAHL, SCOTT R.	2,934,380
MUHR, NICOLAS	2,969,412	REITZ, JAMES N.	2,946,190	STATE INDUSTRIES LTD.	2,968,418
MUNIZ, RICHARD MARCOS	2,968,229	RESOURCE WELL COMPLETION	2,971,031	STEC, CHRISTINE	2,933,173
NASTASKIN, CHARLES	2,933,073	TECHNOLOGIES INC.	2,970,371	STEIGER, DEBRA KAY	2,982,309
NEIL, GARY	2,970,691	TERGE, LEIF ANDREAS	2,970,665	STELPRO DESIGN INC.	2,970,264
NEPA CO., LTD.	2,933,227	RIPPLE, KENYON Y.	2,966,766	STEPHENS, RONAN	2,970,284
NG, WING F.	2,970,227	ROBINSON, JAMES DARRYL	2,969,084	STIEHL, IVAN LEE	2,932,993
NIBE AB	2,970,863	ROLKER, JORN	2,970,506	STOCHNIOL, GUIDO	2,970,231
NIDDAM, DAVID	2,970,823	ROLLS-ROYCE NORTH AMERICAN TECHNOLOGIES INC.	2,970,189	STOLETOV, KONSTANTIN	2,932,910
OCEGUEDA GALLAGA, VICTOR HUGO	2,970,322	ROMER, MICHAEL VINCENT	2,969,955	STREIT, LEON GEORGE	2,982,159
OCHI, HIROSHI	2,956,221	ROWE, GEOFF	2,971,469	SUDER, ADAM	2,966,265
OKADA, SACHIO	2,970,098	ROWSOME, ROBERT L.	2,932,872	SUDER, ADAM	2,966,267
OSADCHUK, KAREN	2,971,030	ROYAL BANK OF CANADA	2,970,686	SURA, SAMIT	2,968,988
OTERO, RAUL, JR.	2,970,227	SALINAS, RICARDO C.	2,969,939	SWAGER, THOMAS CHARLES	2,968,976
OTICO	2,968,637	SALOIS, CATLYNN GAIL	2,982,309	SYSOMOS U.S. INC.	2,932,865
OVENS, NORMAN LEONARD	2,968,988	SAZONOV, DANIEL	2,933,073	TAKIS, PANTELEIMON	2,969,928
PALMER, REBECCA	2,970,375	SCHALLENBERG, JORG	2,970,231	TAKOSKY, JONATHAN M.	2,934,380
PARAB, SUMIT	2,932,685	SCHLIMGEN, RONALD	2,970,424	TALAVERA-PERAZA, CESAR R.	2,945,424
PARK, GWANG SIK	2,938,995	JOSEPH	2,970,371	TALE, FABRIZIO	2,969,400
PARK, KYOUNG MI	2,933,227	SCHMIDT, JAMES W.	2,970,371	TANIELIAN, MINAS H.	2,964,221
PARK, YONGKEUN	2,938,995	SCHNEIDER, CHRISTOPHER M.	2,969,966	TANO, YUTAKA	2,970,209
PEITZ, STEPHAN	2,970,231	SCHNEIDER, ROLF	2,970,506	TASER INTERNATIONAL, INC.	2,946,190
PELFRENE, GILLES	2,966,766	SEIB, BRENT D.	2,970,424	TAYLOR DEVICES, INC.	2,970,642
PENCCO, INC.	2,970,351	SEIB, BRENT D.	2,970,371	THALES	2,970,823
PENNINGTON, ADAM STACEY	2,970,470	SCHROEDER, CHRISTOPHER	2,969,966	THE BOEING COMPANY	2,964,221
PENNY TECHNOLOGIES	2,959,060	SCHROEDER, CHRISTOPHER	2,970,506	THE BOEING COMPANY	2,966,099
PEREIRA, ALEXANDRE	2,970,513	SCHROEDER, CHRISTOPHER	2,970,424	THE FORD METER BOX COMPANY, INC.	2,970,470
PEUTERT, CHANCE	2,932,814	SCHROEDER, CHRISTOPHER	2,970,371	THE FORD METER BOX COMPANY, INC.	2,970,712
PEUTERT, CHANCE	2,932,815	SCHROEDER, CHRISTOPHER	2,970,506	THE FORD METER BOX COMPANY, INC.	2,966,766

Index des demandes canadiennes mises à la disponibilité du public
10 décembre 2017 au 16 décembre 2017

THOMPSON, JEREMY	2,971,030	ZENG, CANZHONG	2,933,323
TOMOCUBE, INC.	2,938,995	ZHANG, DALONG	2,959,060
TONER, ADAM	2,970,105	ZHANG, HANG	2,933,268
TONER, ADAM	2,970,452		
TOWFIGH, PAYAM	2,968,418		
TOWNSEND, MURRAY R.	2,933,313		
TOYOTA JIDOSHA KABUSHIKI KAISHA	2,970,098		
TOYOTA JIDOSHA KABUSHIKI KAISHA	2,970,209		
TUCKER, BRIAN EDWARD	2,968,229		
UMAYAHARA, KENJI	2,970,209		
UMEHARA, TAKAHIRO	2,970,209		
UNIQUE PRODUCT & DESIGN CO., LTD.	2,970,548		
UNVERFERTH MANUFACTURING COMPANY, INC.	2,970,424		
UXP SYSTEMS INC.	2,932,685		
UXP SYSTEMS INC.	2,932,695		
VAN HERK, JOHN GERARD	2,982,311		
VAN MILL, MICHAEL D.	2,970,424		
VAN-DORSEL AERE, THOMAS	2,982,070		
VAREL EUROPE S.A.S.	2,966,766		
VASSALLO, ENRICA	2,969,400		
VIRGINIA POLYTECHNIC INSTITUTE AND STATE UNIVERSITY	2,970,227		
VOLEK, ROBERT	2,969,433		
VOLPAK, S.A.U.	2,969,400		
VOLTAIRE, LUIGI	2,935,189		
VOSSLER, GERALD LES	2,968,988		
WAGHMARE, GEMINI	2,932,685		
WAGHMARE, GEMINI	2,932,695		
WALDER, STEVEN R.	2,971,023		
WANG, JINGYU	2,932,685		
WANG, JINGYU	2,932,695		
WANG, LANCE	2,970,690		
WENDTE, KEITH WALTER	2,966,454		
WHEELER, THOMAS J.	2,971,206		
WHITEHEAD, JAMES H.	2,970,228		
WIEGELE, THOMAS G.	2,961,111		
WIELAND ELECTRIC GMBH	2,982,201		
WILLETTS, LIAN	2,932,910		
WILLIAMS, DONALD	2,970,144		
WILLIS, VANCE ELLIOT	2,970,160		
WINNER WATER SERVICES, INC.	2,970,495		
WINTER, MITCHELL	2,968,979		
WOLLMAN, RAY	2,933,099		
WOLLMAN, RAY	2,933,101		
WOMACK, MARCUS W. L.	2,946,190		
XIAMEN LOTA INTERNATIONAL CO., LTD.	2,933,323		
XU, JIANJUN	2,968,836		
ZADWORNY, AARON W.	2,968,418		
ZANETTI, UMBERTO	2,969,400		
ZARTMAN, THOMAS L.	2,969,917		
ZARTMAN, THOMAS L., JR.	2,969,917		
ZEIDAN, ZIYAD	2,970,091		
ZELISKO, PAUL M.	2,933,001		
ZELNER, MARINA	2,968,643		

Index of PCT Applications Entering the National Phase

Index des demandes PCT entrant en phase nationale

10353744 CANADA LTD.	2,987,660	AKANDE, JANET	2,985,825	ANDERSON, ERIK	2,987,938
10353744 CANADA LTD.	2,987,671	AKIYAMA, SHUGO	2,988,054	ANDERSON, JAMES C.	2,987,587
10353744 CANADA LTD.	2,987,672	ALBANO, FABIO	2,987,938	ANDERSON, JAMES C.	2,987,630
10353744 CANADA LTD.	2,987,674	ALBAYRAK, CELAL	2,987,081	ANDERSON, MARILYN ANNE	2,987,669
10353744 CANADA LTD.	2,987,675	ALBERTSEN, MARC C.	2,984,901	ANDOH, NOBUHARU	2,977,345
10353744 CANADA LTD.	2,987,677	ALCEDO, KEVIN	2,987,480	ANEAS, ANTOINE	2,987,214
10353744 CANADA LTD.	2,987,687	ALEMPARTE-GALLARDO, CARLOS	2,976,030	ANELLOTECH, INC.	2,987,954
10353744 CANADA LTD.	2,987,689	ALERT CORPORATION	2,988,122	ANGERMUND, STEVE	2,977,047
10353744 CANADA LTD.	2,987,690	ALEXANDER, RIKKI PETER	2,987,823	ANGI, REKA	2,976,053
10353744 CANADA LTD.	2,987,692	ALICOT, JORGE F.	2,980,869	ANHEUSER-BUSCH INBEV S.A.	2,987,381
10353744 CANADA LTD.	2,987,695	ALLAKOS INC.	2,987,797	ANTONIOTTI, SYLVAIN	2,987,481
10353744 CANADA LTD.	2,987,699	ALLARD, BRYAN			
10353744 CANADA LTD.	2,987,700	FITZGERALD	2,987,476	ANUVIA PLANT NUTRIENTS	
10353744 CANADA LTD.	2,987,800	ALLEN, WYATT ERIC	2,985,481	HOLDIGNS, LLC	2,987,937
10353744 CANADA LTD.	2,987,802	ALLENTOWN INC.	2,987,625	APCURE SAS	2,987,145
10353744 CANADA LTD.	2,987,803	ALLERGAN, INC.	2,976,952	APPEL, HOLGER STEFAN	2,987,156
3M INNOVATIVE PROPERTIES COMPANY	2,976,436	ALLEY, M.R.K. (DICKON)	2,976,030	APPLETON GRP LLC	2,987,830
3M INNOVATIVE PROPERTIES COMPANY	2,987,491	ALLEY, M.R.K. (DICKON)	2,976,308	AQUESYS, INC.	2,987,953
9172-9863 QUEBEC INC.	2,987,966	ALLGENESIS		ARABI, PEIMAN	2,979,100
A.V. MEDICAL TECHNOLOGIES LTD	2,987,656	BIOTHERAPEUTICS INC.	2,987,884	ARCELORMITTAL	2,986,528
ABB SCHWEIZ AG	2,987,334	ALLONAS, XAVIER	2,987,493	ARCELORMITTAL	2,987,691
ABCHECK S.R.O.	2,988,001	ALLSTATE INSURANCE COMPANY		ARCH CHEMICALS, INC.	2,985,825
ABRAHAM, EYTAN	2,985,714	ALMIRALL, S.A.	2,988,134	ARES GENETICS GMBH	2,987,886
ABRAHAMSEN, HOGNE	2,986,970	ALPEGIANI, MARCO	2,987,328	ARESKOGH, DIMITRI	2,987,550
ABRAMOVICH, SAGI	2,986,534	ALPEGIANI, MARCO	2,986,940	AREVA NC	2,987,220
ACADEMISCH ZIEKENHUIS MAASTRICHT	2,986,974	ALPHA BIOPESTICIDES LIMITED	2,986,943	ARMANI, ELISABETTA	2,987,483
ACADEMISCH ZIEKENHUIS MAASTRICHT	2,987,505	ALRISE BIOSYSTEMS GMBH	2,987,173	ARMSTRONG, JAY M.	2,987,667
ACHILLEOS, ACHILLEAS	2,986,200	ALTERGON SA	2,987,081	ARP, DERRICK C.	2,987,923
ADAM, SEAN PATRICK	2,988,258	ALTHOFF, CHARLES PETER	2,987,138	ARRAY BIOPHARMA INC.	2,976,665
ADEKA CORPORATION	2,987,723	ALTRABIO	2,987,657	ARRIS ENTERPRISES LLC	2,981,983
ADHEX TECHNOLOGIES	2,987,840	AMARI, GABRIELE	2,987,145	ARRU, PIETRO	2,987,309
ADJAKPLE, PASCAL M.	2,981,963	AMOLS, HOWARD I.	2,987,483	ARZUAGA, DANIEL	2,988,251
ADJILI, SALIM	2,988,028	AMOROSI, STEFANIA	2,988,296	ASHBY, AUSTIN M.	2,987,717
ADLOFF, LAWRENCE ADVANCED REFINING TECHNOLOGIES LLC	2,987,601	AMORPHICAL LTD.	2,987,138	ASHER, TAMAR	2,986,534
AFL TELECOMMUNICATIONS LLC	2,987,590	AMORPHICAL LTD.	2,988,060	ASHKENAZI, BEN	2,988,060
AFYREN	2,988,258	AMRUTKAR, PANKAJ PRABHAKAR	2,988,068	ASPOCK, ANDREAS	2,987,155
AGAPIOU, KYRIACOS	2,977,441	AMSUSS, SEBASTIAN	2,987,023	ASTELLAS PHARMA INC.	2,987,563
AGAPIOU, KYRIACOS	2,987,538	AN, EUNKYUNG	2,987,177	ASTEX THERAPEUTICS LIMITED	2,988,338
AGAPKIN, DENIS V.	2,987,722	ANACOR	2,987,704	ASTON, ROGER	2,977,345
AGASHE, SNEHALATA SACHIN	2,987,491	PHARMACEUTICALS, INC.	2,987,610	AT&T INTELLECTUAL PROPERTY I, L.P.	2,981,306
AGOSTONI, VALENTINA	2,987,407	ANALYTICON DISCOVERY		AT&T INTELLECTUAL PROPERTY I, L.P.	2,981,865
AGROWING LTD	2,987,844	GMBH	2,976,030	ATANASIO, AMANDA	2,986,048
AGUIRRE ENA, XABIER	2,988,275	ANALYTICON DISCOVERY		ATHAVALE, AJIT DILIP	2,987,830
AHO, DAVID	2,987,978	GMBH	2,988,036	ATKINS, JEFFERY M.	2,987,043
AHOLA, PETRI	2,988,318	ANAMAR AB	2,988,033	ATOMIC ENERGY OF CANADA LIMITED/ENERGIE ATOMIQUE DU CANADA	2,987,977
AIREY, JEFFREY L.	2,987,835	ANANT, PIYUSH	2,987,043	ATSUSHI KOTSUBO, CARLOS	2,987,497
	2,987,923	ANCTIL, JAMES	2,980,566	AU, KELVIN KAR KIN	2,987,813
				AUERBACH-NEVO, TAMAR	2,976,875

Index des demandes PCT entrant en phase nationale

AUGER, ANICK	2,987,684	BAYER CROPSCIENCE		BLOCK, GERALD J.	2,987,785
AUSTRALIAN ADVANCED MATERIALS PTY LTD		AKTIENGESELLSCHAFT	2,987,439	BLOCK, GERALD J.	2,988,133
AVILA, CLAUDIO	2,988,184	BAYER, ROBERT C.	2,987,448	BLOODWORKS	2,988,088
AVLASOV, YAN	2,976,382	BAYER, STEFAN	2,987,808	BLUBRAKE S.R.L.	2,987,530
AWEIMRIN, TARIK S.	2,987,822	BAYLOR COLLEGE OF MEDICINE	2,987,597	BLUFIELD, INC.	2,987,714
AYOTTE, ETIENNE	2,988,253	BAZIN, BRIGITTE	2,987,218	BLUM, YIGAL DOV	2,988,060
AZAM, SHAHID	2,976,310	BEBBINGTON, CHRISTOPHER ROBERT	2,987,797	BLUMENSCHEN, CHARLES D.	2,988,068
BAALBAKI, MOUSSA	2,987,007	BECK, CHRISTIAN	2,987,968	BLUON ENERGY LLC	2,987,338
BABAYAN, DAVID	2,987,007	BECKER, EDO	2,976,382	BOARD OF REGENTS, THE UNIVERSITY OF TEXAS	2,986,923
BACKES, CHRISTINA	2,987,886	BEDARD, YVON	2,987,534	SYSTEM	2,977,519
BADAKI, MANSOUR	2,987,868	BEGEMANN, MATTHEW	2,985,201	BODET, HERVE	2,987,544
BAE SYSTEMS PLC	2,981,873	BEHRENDORFF, JAMES BRUCE YARNTON	2,985,481	BODOIN, EMILIE	2,987,740
BAE SYSTEMS PLC	2,981,876	BEILHARTZ, GREG	2,987,684	BOEHRINGER INGELHEIM INTERNATIONAL GMBH	2,985,702
BAGRAMYAN, ARUTYUN	2,987,207	BELAKSHE, RAVIKANT S.	2,987,407	BOEHRINGER INGELHEIM INTERNATIONAL GMBH	
BAI, ZEMING	2,986,461	BELCHER, RICHARD WILSON	2,985,680	BOEHRINGER INGELHEIM INTERNATIONAL GMBH	
BAIAZITOVA, RAMIL Y.	2,987,980	BELL, CHARLESON	2,987,714	BOEHRINGER INGELHEIM INTERNATIONAL GMBH	2,986,066
BAILEY, BRAD C.	2,980,697	BEN, YOSEF	2,988,060	VETMEDICA GMBH	2,987,125
BAIRD, KEVIN N.	2,985,697	BENABID, ALIM-LOUIS	2,987,063	BOEHRINGER INGELHEIM INTERNATIONAL GMBH	
BAKER HUGHES, A GE COMPANY, LLC	2,987,065	BENBRAHIM, MOHAMMED	2,986,105	VETMEDICA GMBH	2,987,312
BAKER-GLENN, CHARLES	2,987,483	BENEDIKT, ANNE	2,987,209	BOGOVICH, JASON BRIAN	2,988,134
BALDUIN, MICHAEL	2,987,518	BENNETT, ROBERT	2,981,306	BOITEL-COINTI, MICHELE	
BALL, RONALD HAROLD	2,987,973	BENNETT, ROBERT	2,981,865	AIMEE YVONNE	2,985,393
BALSAMO DE HERNANDEZ, VITTORIA	2,987,773	BENOIT, BERNARD	2,987,881	BOKERN, STEFAN	2,987,326
BALTEANU, VLAD RADU	2,987,011	BENSON HILL BIOSYSTEMS, INC.	2,985,201	BOMBARDIER	
BANERJI, TAPASREE	2,976,922	BERARD, MATHIEU	2,980,687	RECREATIONAL PRODUCTS INC.	2,987,534
BANG, YUNG-JUE	2,987,610	BERK, TODD	2,981,480	BONTCHEV, RANKO	2,985,680
BAR-YOSEPH, FABIANA	2,984,869	BERKA, URSULA	2,987,155	BORDO, MARK W.	2,987,919
BARADEL, FRANCK	2,987,479	BERNSTEIN, GIL	2,987,656	BORELLO, GIANLUCA	2,987,933
BARANOV, FEDOR	2,987,647	BERRIZBEITIA, JOSE MAURICIO	2,985,807	BORYCKA KICIAK, KATARZYNA	2,987,251
BARBI, JOSEPH	2,976,377	BERTILACCIO, MARIA TERESA SABRINA	2,977,217	BOUCHARD, LORA CLARK	2,988,105
BARBIER, ERIC	2,987,338	BESSOU-TOUYA, SANDRINE BEZPROZVANNY, ILYA	2,987,716	BOUCHARD, LORA CLARK	2,988,108
BARKER, DEAN ANTONY	2,988,239	BHARADWAJ, ARJUN	2,985,605	BOUCHARD, MICHAEL	
BARNES, KRISTEN ELIZABETH	2,988,003	BHIMANI, RUSHABH	2,977,264	ELLERY	2,988,105
BARNES, MICHAEL	2,987,471	BIANCHI, ERNESTO GABRIEL	2,981,905	BOUCHARD, MICHAEL	
BARNETT, DONALD M.	2,987,717	BIENSTMAN, PETER	2,988,037	ELLERY	2,988,108
BARNICKEL, DONALD J.	2,981,306	BIGGINS, JOHN PATRICK	2,986,255	BOUILLE, PASCALE	2,986,051
BARNICKEL, DONALD J.	2,981,865	BILECKI, BRIAN M.	2,988,267	BOUTELL, JONATHAN MARK	2,985,545
BARR, MARCUS N.	2,987,320	BINLICH, FLORENCE	2,987,625	BOWYER, JAMES	2,986,979
BARR, MARCUS N.	2,987,594	BIOCARBON INDUSTRIES SARL	2,987,549	BP CORPORATION NORTH	
BARRIGAS, NORMAN	2,987,779	BIOCOP PRODUCTION	2,987,214	AMERICA INC.	2,976,382
BARRITAULT, DENIS	2,987,547	BIOFIRE DEFENSE, LLC	2,987,633	BRADLEY, EDWARD	2,986,966
BARRON, DENIS MARCEL	2,976,152	BIOFIRE DIAGNOSTICS, LLC.	2,987,633	BRAND, STEPHEN	2,987,329
BARROS-AGUIRRE, DAVID	2,976,030	BINLICH, FLORENCE	2,976,755	BRANDAU, THOMAS A.	2,980,566
BARROS-AGUIRRE, DAVID	2,976,308	BIOCOP PRODUCTION	2,987,549	BRANDHORST, SEBASTIAN	2,984,891
BARTHELAT, FRANCOIS	2,987,946	BIRKELUND, MICHAEL	2,987,633	BRANNON, HAROLD D.	2,987,065
BARTLETT, JEFFREY S.	2,985,828	BISN TEC LTD	2,987,252	BRAXTON, RONNIE	2,987,714
BARTUCH, JOERG	2,987,494	BISN TEC LTD	2,987,496	BRAZEWAY, INC.	2,987,122
BARZEGAR, FARHAD	2,981,306	BIOVENTURES, LLC	2,987,994	BREIDERHOFF, HELEN	2,987,307
BARZEGAR, FARHAD	2,981,865	BITZI, RAPHAEL	2,987,484	BREKKEN, REIDAR	2,987,134
BASA-DENES, ORSOLYA	2,976,053	BJARTMARZ, HJALMAR	2,987,936	BRENNAN, ANTHONY B.	2,988,121
BASF COATINGS GMBH	2,987,718	BJERRE, KRISTINE	2,987,868	BRENNEIS, DARRELL CHAD	2,987,542
BASF COATINGS GMBH	2,987,719	BLACKABY, WESLEY	2,987,483	BRIDGESTONE	
BASF SE	2,976,594	BLACKLEDGE, JAMES	2,976,912	CORPORATION	2,988,064
BASF SE	2,987,310	BLANCHOT, MATHIEU	2,976,594	BRIDGESTONE	
BASF SE	2,987,315	BLAUSTEIN, LAWRENCE A.	2,987,657	BRIDGESTONE	2,988,070
BASF SE	2,987,317	BLEEG, ROBERT J.	2,987,785	CORPORATION	
BASF SE	2,987,326			BRIDGESTONE	2,988,087
BASSAN, MERA	2,977,264			CORPORATION	
BAUDOUIN, BERNARD	2,987,089			BRIDGESTONE	
BAVARIAN NORDIC A/S	2,987,159			CORPORATION	

Index of PCT Applications Entering the National Phase

BRIDGESTONE CORPORATION	2,988,089	CAMBSTRUZZI, ANDREA	2,987,484	CENTRE NATIONAL DE LA RECHERCHE
BRILLAUD, ELSA	2,988,026	CAMIER, NICOLAS	2,988,032	SCIENTIFIQUE (CNRS)
BRISTER, MARK C.	2,986,046	CANTO ALVAREZ, CARLES	2,976,152	CETAMAX VENTURES LTD.
BRISTOL-MYERS SQUIBB COMPANY	2,977,047	CANTOR, HARVEY	2,988,119	CHA, SOO BONG
BROOKER, ALAN THOMAS	2,986,933	CAPBRAN HOLDINGS, LLC	2,971,563	CHABROL, CLAUDE
BROOKER, ALAN THOMAS	2,986,936	CAPDEVILLE, RENAUD	2,976,755	CHAMBERLIN, MARK A.
BROOKINGS, DANIEL CHRISTOPHER	2,987,823	CAPEL, MATTHEW	2,976,436	CHAMPIE, MAX
BROSSAT, MAUDE	2,976,175	CAPUCIATI, PETER	2,986,923	CHAN, CHRISTOPHER
BROUWERS, BOUKE JAN	2,987,865	CAR S.R.L.	2,987,201	CHANG, BONG-KYU
BROWER, ROBERT J., III.	2,987,587	CARABIN, PIERRE	2,987,951	CHANG, HYUK JAE
BRUMMAYER, MARKUS	2,987,500	CARBOS	2,987,705	CHANG, WALLY LIYUAN
BRUNNER, GION ARCO	2,984,901	CARDIOVASCULAR SYSTEMS, INC.	2,987,634	CHATEAU, MICHEL
BRUNNER, YARON	2,987,892	CARGILL, INCORPORATED	2,985,669	CHATTERJI, JITEN
BRUSNIAK, MI-YOUN	2,987,636	CARGILL, INCORPORATED	2,987,587	CHAUHAN, MANISHKUMAR
BRYANT, JESSICA R.	2,986,216	CARGILL, INCORPORATED	2,987,630	CHAUSSADE, PIERRE
BRYANT, JESSICA R.	2,986,277	CARIMBOCAS, CICELY ANDREA RUTH	2,987,578	CHEIFETZ, PETER
BUBAN, KELVIN RICHARD	2,987,795	CARLSON, LAWRENCE	2,987,601	CHEN, JACK SZU-SHEN
BUCHANAN, PETER J.	2,987,275	CARLSON, PAUL E.	2,988,113	CHEN, JINGYI
BUDLER, NICHOLAS	2,987,575	CARLSON, TING	2,985,669	CHEN, OLIVER
BUER, KENNETH	2,981,855	CARLSON, TING LIU	2,987,587	CHEN, WANSHI
BUFFAT, LAURENT	2,987,145	CARLSON, TING LIU	2,987,630	CHEN, YUANXIN
BUNTEM, TOMMY G.	2,987,053	CARNY, GEORGE P.	2,986,952	CHENG, ANDREW A.
BUREAU, MARIO	2,988,185	CARRAFA, JOSEPH	2,988,281	CHENG, YU-TING
BURGESS, RUSSEL WILLIAM	2,988,239	CARRAGHER, PAUL	2,987,496	CHERPES, THOMAS
BURNHAM, JEFFREY C.	2,987,937	CARRAGHER, PAUL	2,987,546	CHERUKU, PRADEEP
BURNS, SUE	2,987,366	CARTWRIGHT, CARTER B.	2,987,950	CHERUKURY, MADHU
BUSBY, STEVEN	2,987,899	CARVALHO, ISABEL MARIA	2,980,566	CHERVON (HK) LIMITED
BUSCHMANN, NICOLE	2,976,766	FIDALGO DOS SANTOS SILVA	2,987,010	CHEVRON U.S.A. INC.
BUSCHMANN, NICOLE	2,977,326	CARZANIGA, LAURA	2,987,471	CHEYNE, CAMERON
BUTLER, ERICH	2,987,484	CASEAU, SERGIO	2,987,309	CHIEN, CHIKANG DAVID
BUTWELL, REGINALD ANTHONY	2,987,973	CASEAU, PHILIPPE	2,987,804	CHIESI FARMACEUTICI S.P.A.
BUYRUK, ALI	2,977,171	CASSANY, YOHANN	2,987,220	CHIESI FARMACEUTICI S.P.A.
CABINPLANT INTERNATIONAL A/S	2,988,024	CASSINGHAM, DARRYL M.	2,988,153	CHINI, STEPHAN
CADICAMO, COSIMO DAMIANO	2,988,008	CASSIOPEA S.P.A.	2,987,701	CHIOCCHA, ENNIO ANTONIO
CADY, SUSAN MANCINI	2,977,376	CASTELLETTI,	2,987,222	CHIODA, SERGIO
CAI, FANG	2,977,285	PAOLOANDREA	2,987,224	CHIORINI, JOHN A.
CALANUS AS	2,986,970	CASTELLETTI,	2,976,605	CHO, NAHM RYUNE
CALGON CARBON CORPORATION	2,987,621	PAOLOANDREA	2,976,739	CHOI, CHULHEE
CALIGARIS-CAPPIO, FREDERICO	2,987,716	CASTEX-RIZZI, NATHALIE	2,987,931	CHOI, EUN JU
CALIMMUNE AUSTRALIA PTY LTD	2,986,133	CASTLE, THOMAS CHARLES	2,987,486	CHOI, HOJUN
CALIMMUNE, INC.	2,985,828	CATALTEPE, OGUZ	2,987,222	CHOI, KYUNG SUN
CALIMMUNE, INC.	2,986,133	CATTANEO, CARLO	2,987,973	CHOI, SEUNG-HOON
CALLAHAN, JAMES FRANCIS	2,988,338	CAunce, ALEXANDER	2,985,697	CHOI, YOUNG-JUNE
CALLEGARI, ANDRES CESAR	2,987,536	STUART	2,985,350	CHOPADE, PRASHANT D.
CALS, JOSEPH MARIA GERARDUS BARBARA	2,988,000	CAYENNE MEDICAL, INC.	2,987,973	CHOUINARD, PATRICK
CALS, JOSEPH MARIA GERARDUS BARBARA	2,988,002	CELATKA, CASSANDRA	2,987,973	CHOVATIA, PRAFUL KUMAR
CALS, JOSEPH MARIA GERARDUS BARBARA	2,988,008	CELLEX LIFE SCIENCES, INCORPORATED	2,985,697	TULSHIBHAI
CALS, JOSEPH MARIA GERARDUS BARBARA	2,988,009	CELLIX BIO PRIVATE LIMITED	2,987,667	CHR. HANSEN A/S
CALS, JOSEPH MARIA GERARDUS BARBARA	2,985,920	CELLIX BIO PRIVATE LIMITED	2,987,667	CHRIST, ARMIN
CAMBRIDGE ENTERPRISE LIMITED	2,987,634	CELLTRUST CORPORATION	2,987,667	CHRISTINE KLITGAARD, MARIE
CAMBRONNE, MATTHEW D.		CENTRE NATIONAL DE LA RECHERCHE	2,987,481	CHUMAK, NINA
		SCIENTIFIQUE (C.N.R.S.)	2,987,481	CHUNG, JIN YONG
				CIGAN, ANDREW MARK
				CIGAN, ANDREW MARK
				CINAR, MEHMET EMIN
				CLAAS, BENEDIKT

Index des demandes PCT entrant en phase nationale

CLAAS, DIX	2,987,694	CRANFORD, CHRIS	2,988,185	DEHENNIS, ANDREW	2,987,400
CLARE, MICHAEL	2,976,350	CRISP, ROBERT JOHN	2,987,633	DEJA, DIRK	2,987,156
CLARIANT INTERNATIONAL LTD	2,987,494	CRNKOVICH, MARTIN JOSEPH	2,987,098	DEJARNATT, BARTON	2,987,474
CLARK, TIMOTHY JAMES	2,988,183	CROSNIER, GUILLAUME	2,987,002	DELBRIDGE, EWAN E.	2,987,635
CLAY, STEPHAN A.	2,987,923	CROSSEY, KERRI	2,987,986	DELOCHE, CATHERINE	2,987,365
CLEAN LITHIUM CORPORATION	2,987,740	CROSSLEY, BRUCE	2,988,124	DEMOGINES, ANN MICHELLE	2,987,633
CLEARIT, LLC	2,986,031	CROUTXE-BARGHORN, CELINE	2,987,493	DEMOSS, SUSAN E.	2,987,436
CLEMONS, CHRISTOPHER ANTHONY	2,987,629	CROWN EQUIPMENT CORPORATION	2,987,318	DENG, YIFANG	2,987,963
CLEMTEK LLC	2,987,629	CRUTZ-LE COQ, ANNE-MARIE	2,987,478	DENNINGER, MARC	2,987,212
CLERC, THOMAS	2,987,540	CUI, XIAOSONG	2,987,807	DENTSPLY DETREY GMBH	2,987,511
CLOUDBREAK THERAPEUTICS, LLC	2,988,293	CUNNINGHAM, MICHAEL F.	2,988,183	DENTSPLY DETREY GMBH	2,987,514
CNH INDUSTRIAL BELGIUM NV	2,987,527	CUNNINGHAM, RICHARD CURADEL, LLC	2,987,986	DEPRE, DOMINIQUE PAUL	2,976,175
COHEN, GIL'AD N.	2,988,296	CURRIER, GEORGE	2,987,919	DEUTSCHE TELEKOM AG	2,988,014
COHEN, KATHERINE	2,987,155	D'ANDREA, ALAN	2,977,047	DEUTSCHES INSTITUT FUER LEBENSMITTELTECHNIK	
COIM ASIA PACIFIC PTE. LTD.	2,987,302	DAHAL, KARNA	2,976,806	E.V.	2,987,215
COIRO, JOHN M.	2,987,625	DAHLBERG, KEVIN	2,987,679	DEVARAKONDA, KRISHNA	2,976,912
COJOCARU, GAD S.	2,976,926	DAHLGREN, ATI-LA HANS AKE BEN	2,987,938	DEZAWA, MARI	2,987,712
COLBURN, ERIC RICHARD	2,987,957	DAHLOF, BJORN	2,987,919	DHAR, SUBHASH	2,987,938
COLE, MICHAEL R.	2,987,766	DAHMS, GARY L.	2,987,445	DI PASQUALE, GIOVANNI	2,985,786
COLINES S.P.A.	2,987,150	DAI, CHUNPING	2,987,937	DIEDERICH, ANN MARIE	2,976,172
COLLINS, DONAL PATRICK	2,986,255	DALHOUSIE UNIVERSITY	2,987,801	DIEHN, SCOTT	2,985,490
COLLINS, MICHAEL JOSEPH	2,987,795	DAMBRE, JONI	2,987,796	DIETZ, MARTIN	2,987,808
COLOSIMO, NICHOLAS GIACOMO ROBERT	2,981,873	DAMNjanovic, ALEKSANDAR	2,987,037	DILLINGER, JAMES B.	2,987,320
COLOSIMO, NICHOLAS GIACOMO ROBERT	2,981,876	DANA CANADA CORPORATION	2,981,985	DILLINGER, JAMES B.	2,987,594
COMANDER, JASON	2,985,223	DANA-FARBER CANCER INSTITUTE, INC.	2,987,962	DINGER, BARTEL	2,988,310
COMBETTE, JEAN-MARC	2,987,365	DANA-FARBER CANCER INSTITUTE, INC.	2,988,037	DINGLER, NOAH EBERHARD	2,987,476
COMMISSARIAT A L'ENERGIE ATOMIQUE ET AUX ENERGIES ALTERNATIVES	2,987,063	DANDAPURE, YOGENDRA V.	2,988,003	DIRECT PACK, INC.	2,988,138
COMPUGEN LTD.	2,976,926	DANFOSS A/S	2,987,994	DIRK, ESSER	2,987,818
CONNOLLY, JOHN MAXWELL	2,987,791	DANIEL, ROBERT FRANKLIN	2,987,377	DISTRIBUTED BIO, INC.	2,988,001
CONOCOPHILLIPS COMPANY	2,987,901	DAO VIET, DUNG	2,987,804	DIXON, LAURA RENEE	2,988,003
CONOCOPHILLIPS COMPANY	2,988,093	DASSA, LIAT	2,976,926	DJORDJEVIC, GORDANA	2,976,382
COOK, STEPHEN J.	2,987,635	DASTJERDI, AHMAD KHAYER	2,988,119	DOHLA, STEFAN	2,987,808
COOL PLANET ENERGY SYSTEMS, INC.	2,985,680	DAUFENBACH, JENS	2,987,209	DORSETT, WILLIAM A.	2,987,320
COOPER TECHNOLOGIES COMPANY	2,987,062	DAVIES, KATHERINE ANN	2,987,018	DORSETT, WILLIAM A.	2,987,594
COOPER TECHNOLOGIES COMPANY	2,987,664	DAVIES, MARK C.	2,987,635	DORVAL DION,	
COOPER, WILLIAM HENRY	2,986,976	DAVIS, RODERIC S.	2,988,338	CHRISTOPHER ALEX	2,987,951
COPELAND, SCOTT R.	2,988,332	DB INNOVATION INC	2,984,730	DOTSEY, MICHAEL AUSTIN	2,987,476
COREL, DALE CHARLES	2,987,830	DE ASIS, JOANA BERNARDES DE BOER, JAN	2,984,901	DOUGLAS MACHINE INC.	2,987,432
CORNO, MATTEO	2,987,530	DE BROUWER, BART	2,987,865	DOW GLOBAL	
CORRENTI, COLIN	2,987,636	DE FALLOIS, LOIC LE HIR	2,987,527	DRACO SOUND, CORP.	2,986,081
COTLOVE, KEVIN JAMES	2,988,105	DE KIMPE, VERA	2,987,376	DRAIOS INC.	2,987,579
COTLOVE, KEVIN JAMES	2,988,108	DE KIMPE, VERA	2,988,000	DRAKE, ANDREW W.	2,987,933
COUVREUR, JEROME	2,988,317	DE LEEUW, MONIQUE	2,988,008	DRAKE, NEIL R.	2,986,046
COVIDIEN LP	2,987,061	DE STAAT DER NEDERLANDEN, VERT.	2,988,153	DRILLIT, JOSEE	2,987,691
COVIDIEN LP	2,987,638	DOOR DE MINISTER VAN		DRUGGABILITY	
COVIDIEN LP	2,987,654	VWS MINISTERIE VAN VOLKSGEZONDHEID,		TECHNOLOGIES IP	
COYNE IP HOLDINGS, LLC	2,987,976	WELZIJN EN SPORT	2,987,306	HOLDCO LIMITED	2,976,053
COYNE, KEVIN P.	2,987,976	DEGIOANNI, LORIS	2,987,933	DU, HUI	2,987,874
COYNE, SHAWN T.	2,987,976	DEGUCHI, YOSHITAKA	2,988,074	DU, XIANFENG	2,987,805
CRADDOCK, BRADLEY FEILD	2,987,657	DEHENNIS, ANDREW	2,987,399	DUAN, HONGYAN	2,987,395
				DUBOST, BRICE	2,980,687
				DUFFY, MIKE	2,988,185
				DUMONT, NELLIE	2,987,974
				DURA-LINE CORPORATION	2,987,127
				DURAND, HERVE	2,987,840

Index of PCT Applications Entering the National Phase

DURST, TONY	2,988,176	EVOLVA SA	2,987,508	FOKIN, OLEG	2,988,312
DVIR, IRA	2,988,275	EVONIK ROHM GMBH	2,987,209	VIKTOROVITCH	2,986,054
DYNAMIX AGITATORS INC.	2,987,653	EXCITING TECHNOLOGY, LLC	2,987,929	FONTAINE, THIERRY	2,987,715
DYULGERSKI, ALEKSEY SLAVOV	2,987,336	EXONETIK INC.	2,987,212	FORD MOTOR COMPANY	2,986,954
E INK CALIFORNIA, LLC	2,987,874	EXPRESSION PATHOLOGY, INC.	2,987,610	FORD, RHONAN LEE	2,988,153
E. I. DU PONT DE NEMOURS AND COMPANY	2,984,901	EXXONMOBIL RESEARCH AND ENGINEERING COMPANY	2,977,157	FORGACS, GABOR	2,988,118
E. I. DU PONT DE NEMOURS AND COMPANY	2,986,265	EZELL, MICHAEL DALE	2,987,246	FORGERON, DEAN PAUL	2,984,730
E.I. DU PONT DE NEMOURS AND COMPANY	2,985,490	F. HOFFMANN-LA ROCHE AG	2,977,285	FORREST, ADAM JAMES	2,987,153
EAGLEBURGMANN GERMANY GMBH & CO. KG	2,987,833	F. HOFFMANN-LA ROCHE AG	2,987,716	FORSTER, VINCENT	2,987,844
EASTHAM, GRAHAM RONALD	2,985,279	FACEBOOK, INC.	2,987,377	FOSMER, ARLENE M.	2,987,630
EATON LEONARD GROUP	2,987,060	FADDEN, DELMAR M.	2,987,785	FOURNIER, JEAN-CLAUDE	2,987,881
EBERHARDT, JOHN-MARK	2,987,714	FADDEN, DELMAR M.	2,988,133	FOURRE, TARA	2,977,267
ECLIPSE SCIENTIFIC PRODUCTS INC.	2,987,676	FAIRFIELD INDUSTRIES, INC.	2,987,799	FOWKES, MILAN MRAZEK	2,987,681
ECOLAB USA INC.	2,987,043	FAIRFIELD INDUSTRIES, INC.	2,988,171	FOWLER, GLENN RAY	2,986,543
ECOLAB USA INC.	2,987,055	FAIRHURST, ROBIN ALEC	2,976,766	FOX, TIM W.	2,984,901
ECOLAB USA INC.	2,987,307	FAIRHURST, ROBIN ALEC	2,977,326	FPINNOVATIONS	2,987,801
ECOLAB USA INC.	2,987,773	FAIVELEY TRANSPORT		FRANCOISSE, OLIVIER	2,987,848
EDDY, DALE CHANNING	2,988,258	AMIENS	2,987,002	FRANGIONI, JOHN V.	2,987,919
EDITAS MEDICINE, INC.	2,985,615	FALAHATI, RUSTOM	2,987,797	FRANK, VICTORIA L.	2,987,954
EDWARDS, FRANCINE	2,976,317	FALB, DEAN	2,985,819	FRASER, CAROLINE	2,987,212
EHARA, HIROMI	2,988,085	FANDA, ANUJ KUMAR	2,987,177	FRASER, GRAEME	2,977,444
EHC CANADA, INC.	2,987,973	FANSELOW, TIMOTHY		FRATIANNI, EDMOND LOUIS	2,987,647
EKHOLM, HENRIK	2,987,983	WILLIAM	2,987,318	FRAUNHOFER-	
EKLOF, JENS MAGNUS	2,987,164	FARIA, JOHN ANTHONY	2,986,261	GESELLSCHAFT ZUR	
ELE EKOUNA, JEAN PIERRE	2,985,393	FARINA, DARIO	2,987,704	FORDERUNG DER	
ELIOTT, DEAN	2,985,223	FERARRA, SKYLAR	2,976,922	ANGEWANDTEN	
ELLE, LISE SJORUP	2,986,981	FERGUSON, ANDREW M.	2,987,777	FORSCHUNG E.V.	2,987,808
ELLINGER, CHRISTIAN	2,987,857	FERROSAN MEDICAL		FRED HUTCHINSON CANCER	
ELMOSE, SOREN FORBECH	2,987,676	DEVICES A/S	2,986,981	RESEARCH CENTER	2,987,636
EMERSON VULCAN HOLDING LLC	2,987,762	FIEGGEN, GRAHAM	2,987,134	FREDHEIM, ARNE OLAV	2,987,988
ENDEPOLS, STEFAN	2,987,439	FIELD, MANNING R.	2,988,096	FREEDLAND, ERIC	2,987,597
ENDERT, GUIDO	2,987,125	FIK, CHRISTOPH P.	2,987,511	FRENKEL, PETER	2,987,581
ENDERT, GUIDO	2,987,312	FIK, CRISTOPH P.	2,987,514	FRESENIUS MEDICAL CARE	
ENGEL, ANDREA	2,987,209	FILIPCSEI, GENOVEVA	2,976,053	HOLDINGS, INC.	2,987,098
ENGEL, TOBIAS	2,986,951	FILIPPI, JEAN-JACQUES	2,987,481	FRIEDRICH BEN NUN, INBAR	2,985,714
ENZYMOTEC LTD.	2,984,869	FINA TECHNOLOGY, INC.	2,987,596	FRIGOLI, SAMUELE	2,986,940
EPIROC CANADA INC.	2,987,794	FINCH, ROBERT LOUIS	2,976,739	FRIGOLI, SAMUELE	2,986,943
EPIROC CANADA INC.	2,988,185	FINGER LAKES		FRIMA, HENRI	2,986,105
EPSILON COMPOSITE	2,987,540	INTELLECTUAL		FU, DAOLIN	2,988,040
EPSTEIN, ALAN L.	2,987,992	PROPERTY, LLC	2,988,113	FU, JUN-TSE	2,987,366
EPYGON	2,987,309	FIRMENICH S.A.	2,987,487	FUCHS, GUILLAUME	2,987,808
EQUASHIELD MEDICAL LTD.	2,987,551	FISHER & PAYKEL		FUCHS, JOCHEN	2,986,786
EQUIGERMINAL SA	2,987,010	HEALTHCARE LIMITED	2,988,239	FUGANTI, CLAUDIO	2,986,943
ERLANDSSON, OLA	2,977,012	FISHER CONTROLS		FUHRMANN, GERHARD	2,987,155
ERLANDSSON, OLA	2,977,330	INTERNATIONAL LLC	2,980,566	FUJINO, IKUKO	2,988,085
ESSDE GMBH	2,987,504	FISHER CONTROLS	2,981,835	FUNDACION PARA LA	
ESSEGHIR, MOHAMED	2,980,697	INTERNATIONAL LLC	2,986,947	INVESTIGACION MEDICA	
ESSEGHIR, MOHAMED	2,980,728	FITZWATER, JASON	2,988,141	APLICADA	2,987,978
ESSER, ERNIE (DECEASED)	2,987,521	FLECKENSTEIN, CHRISTOPH	2,976,594	FUNDACION TECNALIA	
ESTEP, RYAN MICHAELS	2,987,318	FLEISCHHAKER, FRIEDERIKE	2,976,594	RESEARCH &	
ESTEVE TRIAS, CRISTINA	2,987,328	FLODESIGN SONICS, INC.	2,986,238	INNOVATION	2,987,482
ETHICON, INC.	2,987,042	FLORES, BELIT	2,987,587	FUNKHOUSER, GARY P.	2,987,777
ETZELSDORFER, KURT	2,987,500	FLOWSERVE MANAGEMENT COMPANY	2,988,251	FURAR, ELIZABETH A.	2,987,053
EVERGREEN MECHANICAL DESIGN LTD.	2,988,243	FLUID HANDLING LLC	2,987,659	FURET, PASCAL	2,976,766
		FMC CORPORATION	2,988,250	FURET, PASCAL	2,977,326
		FOGGIA, GUILLAUME	2,980,820	FUSCO, COSIMO	2,987,485
				FYFFE, ROGER L.	2,987,799
				GAAL, PETER	2,981,985
				GABEL, JONATHAN BENNETT	2,987,042
				GACHAGAN, ANTHONY	2,976,382

Index des demandes PCT entrant en phase nationale

GADRE, HRISHIKESH	2,988,251	GEVA, AYELET	2,987,696	GOUD, SANDEEP	2,987,954
GAGNON, DANIEL R.	2,988,253	GEVA, MICHAL	2,977,264	GOZLAN, YOSI	2,976,926
GAGNON, MARTIN	2,987,534	GI SCIENTIFIC, LLC	2,987,950	GRAHAM, PAUL K.	2,987,651
GAGNON, MATTHEW PAUL	2,985,702	GI SCIENTIFIC, LLC	2,987,955	GRAIMANN, BERNHARD	2,987,704
GAILLARD, ERIC	2,987,544	GIBSON, KARL	2,976,741	GRANGER, DAVID BRADLEY	2,987,041
GAITERO REDONDO, JUAN JOSE	2,987,482	GIFFORD, PAUL	2,987,661	GRANSTROM, MARI	2,987,869
GALATA CHEMICALS LLC	2,987,581	GILBERT, IAN	2,987,329	GRAPPERHAUS, MARGARET	2,976,912
GALESKA, IZABELA	2,977,376	GILJOHANN, SEBASTIAN	2,987,156	GRAY, BENJAMIN NEIL	2,985,201
GALLANT, MARC	2,988,326	GIORDANO, CHARLES	2,987,579	GRAZIOLI, LAURA	2,976,755
GALLETTI, GIOVANNI	2,987,716	GIORDANO, ILARIA	2,976,030	GRECO, MAURIZIO	2,988,318
GALSTIAN, TIGRAN	2,987,207	GIORDANO, ILARIA	2,976,308	GREEN OX PALLET TECHNOLOGY, LLC	2,986,603
GALSTIAN, TIGRAN	2,987,922	GIRARD, EMILY JUNE	2,987,636	GREEN, DANIEL R.	2,988,098
GAMBOA-MELENDEZ, HEBER	2,987,478	GITCHELL, MATTHEW KEITH	2,988,108	GREENCENTRE CANADA	2,988,183
GAMBOGI, ROBERT J.	2,977,267	GITCHELL, MATTHEW KEITH	2,988,104	GREGORI, WOLFGANG	2,987,310
GAMBOGI, ROBERT J.	2,977,375	GITCHELL, MATTHEW KEITH	2,988,105	GREGORI, WOLFGANG	2,987,317
GANE, PATRICK A.C.	2,986,967	GIVANT, ARIEL	2,985,382	GREGORINI, GIANMARIO	2,987,222
GANESAN, RAJKUMAR	2,986,066	GLANVILLE, JACOB GUNN E.	2,988,001	GREGORINI, GIANMARIO	2,987,224
GAO, BO	2,987,575	GLAVINAS, HRISTOS	2,976,053	GREGORY, BENJAMIN J.	2,987,075
GAO, YUZHE	2,987,697	GLAXOSMITHKLINE		GREINWALD, ROLAND	2,986,081
GARACI, ENRICO	2,976,062	INTELLECTUAL PROPERTY (NO. 2)		GRIEP, REMKO ALBERT	2,988,001
GARCES, CAMILA A.	2,986,429	LIMITED	2,976,030	GRIFFITHS-JONES, CHARLOTTE MARY	2,988,338
GARD, MARCO	2,987,309	GLAXOSMITHKLINE		GRIMSLEY, TIMOTHY	2,987,127
GARG, LOKESH	2,987,177	INTELLECTUAL PROPERTY (NO. 2)		GROSSE KOHORST, WERNER	2,987,215
GARNIER, LAURENT	2,987,532	LIMITED	2,976,308	GROSSNIKLAUS, UELI	2,984,901
GARTZMAN, OMER	2,987,696	GLAXOSMITHKLINE		GROTHE, DANIEL	2,987,966
GASIUNAS, GIEDRIUS	2,985,079	INTELLECTUAL PROPERTY		GU, JAMES J.	2,987,659
GASPARD, DAN S.	2,987,587	DEVELOPMENT LIMITED	2,976,172	GU, XIONGLI	2,987,807
GASPARIN, MAURIZIO	2,987,485	GLAXOSMITHKLINE		GUANGZHOU SEAGULL KITCHEN AND BATH PRODUCTS CO., LTD	2,987,809
GAUGER, CARL	2,987,950	INTELLECTUAL PROPERTY		GUASCH, LLUIS	2,987,521
GAUTIER, ANTHONY	2,976,024	DEVELOPMENT LIMITED	2,987,329	GUEMARD, ELODIE	2,987,842
GAY, OLIVIER	2,987,870	GLAXOSMITHKLINE		GUERINEAU, FRANCOIS	2,985,393
GAYON, REGIS	2,986,051	INTELLECTUAL PROPERTY		GUILES, MARVIN A.	2,987,900
GAZA, ELISABET VIAYNA	2,987,329	DEVELOPMENT LIMITED	2,988,338	GUILLEMET, ALAIN	2,987,840
GD MIDEA AIR- CONDITIONING EQUIPMENT CO., LTD.	2,977,332	GLAXOSMITHKLINE		GUMMEL, JEREMIE ROBERT MARCEL	2,986,933
GE AVIATION SYSTEMS LLC	2,980,554	INTELLECTUAL PROPERTY		GUMMEL, JEREMIE ROBERT MARCEL	2,986,936
GE JENBACHER GMBH & CO OG	2,986,786	DEVELOPMENT LIMITED	2,987,792	GUNDERSON, KEVIN L.	2,986,074
GECKO BIOMEDICAL	2,988,026	GMEINER, TIMOTHEUS ANTON	2,987,146	GUNNERSON, MAGGIE	2,987,411
GECKO BIOMEDICAL	2,988,028	GODARD, PATRICE MARIE CHARLES	2,987,326	GUNNERSON, MAGGIE	2,987,415
GENENTECH, INC.	2,976,665	GOESCHEL, JULIA	2,977,267	GUNNERSON, MAGGIE	2,987,418
GENENTECH, INC.	2,977,285	GOLAS, PATRICIA L.	2,977,375	GUNNERSON, MAGGIE	2,987,420
GENENTECH, INC.	2,985,483	GOLAS, PATRICIA L.	2,987,644	GUNNERSON, MAGGIE	2,987,425
GENERAL ELECTRIC TECHNOLOGY GMBH	2,980,820	GOLDENBERG, DAVID M.	2,988,172	GUO, JIANXIN	2,987,042
GENERAL MILLS, INC.	2,988,098	GOLDUBER, GARY	2,987,007	GUPTA, AKASH GAURAV	2,987,377
GENG, ZHENG	2,987,967	GOLOVIN, KEVIN	2,987,433	GURNEY, AUSTIN	2,987,607
GENNARI, DANILO	2,986,843	GOMEZ RIOS, GERMAN AUGUSTO	2,986,048	GURR, SARAH	2,987,770
GENZYME CORPORATION	2,986,021	GONG, BILL (CHUNMING)	2,988,172	HAARING, CORNELIS	2,988,057
GEONNOTTI, ANTHONY R., III	2,977,267	GONG, GUOCHUN	2,987,007	HABEGGER, LUKAS	2,986,117
GEONNOTTI, ANTHONY R., III	2,977,375	GONZALEZ RODRIGUEZ, JACOB	2,987,328	HAGEN, KARLUF	2,987,571
GEORG-AUGUST- UNIVERSITAT GOTTINGEN STIFTUNG OFFENTLICHEN RECHTS	2,987,704	GOODWIN, NICOLE CATHLEEN	2,988,338	HAIDER, VIQAR	2,987,973
GERHARDT, TOBIAS	2,986,951	GOODWIN, SCOTT	2,987,028	HAISCH, STACIA LYNN	2,988,104
GERMER, MATTHIAS	2,987,209	GOREN, AHMET CEYLAN	2,977,171	HAISCH, STACIA LYNN	2,988,105
GERON, LAURENT	2,986,528	GORI, JENNIFER LEAH	2,985,615	HAKALA, TERESA	2,988,108
GERRER, MARC	2,988,124	GOSEY, JAZMINE N.	2,988,098	HALDOR TOPSOE A/S	2,987,847
GERSZBERG, IRWIN	2,981,306	GOTO, TAKAHIRO	2,987,879	HALL, TERRY	2,988,271
GERSZBERG, IRWIN	2,981,865	GOTO, TAKAHIRO	2,988,092	HALL, TONY JOHN	2,987,770
GETSCHMAN, ANTHONY E.	2,988,086	GOTO, YASUHITO	2,987,590	HALLIBURTON ENERGY SERVICES, INC.	2,982,556

Index of PCT Applications Entering the National Phase

HALLIBURTON ENERGY SERVICES, INC.	2,984,894	HARRIS, PHILIP ANTHONY HARTLEY & MARKS PUBLISHERS INC.	2,976,172 2,988,322	HINTERAMSKOGLER, JULIA HIRAYAMA, YUICHI HITACHI AUTOMOTIVE SYSTEMS, LTD.	2,987,155 2,987,907 2,987,707
HALLIBURTON ENERGY SERVICES, INC.	2,986,236	HARWOOD, THOMAS JONATHAN	2,987,822	HITACHI AUTOMOTIVE SYSTEMS, LTD.	2,987,710
HALLIBURTON ENERGY SERVICES, INC.	2,986,543	HAUGE AQUA AS HAUK, THORSTEN	2,987,469 2,984,592	HITACHI AUTOMOTIVE SYSTEMS, LTD.	2,987,710
HALLIBURTON ENERGY SERVICES, INC.	2,987,018	HAUSER, MICHAEL (DECEASED)	2,976,945	HITACHI CONSTRUCTION MACHINERY CO., LTD.	2,988,095
HALLIBURTON ENERGY SERVICES, INC.	2,987,028	HAWKINS, PETER GEOFFREY HAWKINS, THOMAS W.	2,988,239 2,986,543	HIWATARI, KEN-ICHIRO HIYOSHI, RYOSUKE	2,987,723 2,987,707
HALLIBURTON ENERGY SERVICES, INC.	2,987,246	HAYASHI, HIROKI HAYAU, FREDERIC	2,988,304 2,987,532	HIYOSHI, RYOSUKE HO, W.S. WINSTON	2,987,710 2,987,592
HALLIBURTON ENERGY SERVICES, INC.	2,987,249	HAYDEN, MICHAEL HAZRATI, KATI	2,977,264 2,987,880	HOEHL, NEIL F. HOEL, TIMOTHY	2,987,952 2,987,601
HALLIBURTON ENERGY SERVICES, INC.	2,987,395	HEALY, TYLER LANE HEANEY, JAMES JOHN	2,987,633	HOHNE, JORG HOIAS, MORTEN	2,987,719 2,988,018
HALLIBURTON ENERGY SERVICES, INC.	2,987,396	HEBERT, VERONIQUE HEER, JAG PAUL	2,987,691 2,986,968	HOJGAARD, BENT HOLCIM TECHNOLOGY LTD	2,977,415 2,987,007
HALLIBURTON ENERGY SERVICES, INC.	2,987,407	HEIGHTMAN, THOMAS DANIEL	2,988,338	HOLKER, KATHARINA HOLLAND, AMY MARIE	2,987,719 2,988,183
HALLIBURTON ENERGY SERVICES, INC.	2,987,538	HEINELT, UWE HELEN OF TROY LIMITED	2,986,968 2,987,957	HOLLOWAY, PRETON CARL HOLT, ROBERT WILLIAM	2,987,795 2,987,919
HALLIBURTON ENERGY SERVICES, INC.	2,987,542	HEMA-QUEBEC HEMBROUGH, TODD	2,987,974	HONDA MOTOR CO., LTD.	2,988,061
HALLIBURTON ENERGY SERVICES, INC.	2,987,574	HEMPH, RASMUS HENDRICKSON, ROBERT C.	2,987,610 2,987,835	HONDA, BUDD, SHAW HONEYMAN, CHARLES	2,987,062
HALLIBURTON ENERGY SERVICES, INC.	2,987,575	HENNING, STEVEN K. HENROTIN, CHRISTELLE	2,987,623 2,987,596	HOLLAND, AMY MARIE HONMA, NOBUYUKI	2,988,183 2,987,887
HALLIBURTON ENERGY SERVICES, INC.	2,987,722	HENRY, KEVIN WAYNE HENRY, PAUL SHALA	2,987,804 2,987,249	HOLLOWAY, PRETON CARL HONORE, FRANCK MICHEL HOOKIPA BIOTECH AG	2,987,621 2,987,155
HALLIDAY, KYLE	2,988,243	HENRY, PAUL SHALA	2,981,306	HOLT, ROBERT WILLIAM HOPKINSSON, BRANDEN	2,987,919
HAM, SEUNG MO	2,976,422	HENRY, PAUL SHALA	2,981,865	HOPPIN, JOHN W. HOPPLE, PATRICK RUSSELL	2,988,893
HAMADA, TOMOYUKI	2,988,095	HEO, WON DO	2,983,731	HORIMOTO, TAKAYUKI HOPPLE, PATRICK RUSSELL	2,987,711
HAMALAINEN, JYRKI	2,987,679	HERB UK LIMITED	2,976,578	HORIMOTO, TAKAYUKI HOPPLE, PATRICK RUSSELL	2,987,812
HAMMING, JOHN	2,981,480	HERBECK, JOSHUA DANIEL	2,986,603	HORIMOTO, TAKAYUKI HOPPLE, PATRICK RUSSELL	2,987,783
HAMMOND, SCOTT	2,986,966	HERDSMAN, CRAIG	2,976,382	HORN, GERALD HORIMOTO, TAKAYUKI	2,987,787
HAN, BO	2,977,326	HERMANT, SEBASTIEN NICOLAS J.	2,976,175	HORN, GERALD HORIMOTO, TAKAYUKI	2,987,635
HAN, JAE CHUL	2,988,239	HERNANDEZ, VINCENT	2,976,030	HORN, NATASHA HORNAUER, HANS	2,987,783
HAN, SCOTT	2,987,954	HERNANDEZ, VINCENT	2,976,308	HORN, NATASHA HORNAUER, HANS	2,987,285
HAN, SEUNG NAM	2,976,422	HERR, ANNA Y.	2,987,035	HORNE, GEORGE M. HORVATH, ANDRAS	2,988,253
HAN, YANG	2,987,592	HERR, QUENTIN P.	2,987,035	HORVATH, ANDRAS HORVATH, CHRISTOPHER	2,976,175
HANDA, JUN	2,987,707	HERRENKNECHT AG	2,986,951	HORVATH, CHRISTOPHER HORVATH, CHRISTOPHER	2,987,953
HANDA, JUN	2,987,710	HERRMANN, ROBERT	2,976,172	HOUGI, TATSUNARI HOVDA, LARS	2,988,305
HANDY, PETER JAMES	2,980,554	HERRMANN, TANJA	2,987,871	HOVDA, LARS HOVEYDA, HAMID	2,988,093
HANEFERD, HELEN	2,988,093	HERRMANN, TANJA	2,987,877	HOVEYDA, HAMID HSU, HAN-CHUNG	2,977,444
HANI, RAHIM	2,985,825	HERSBACH, GEORGIUS	2,988,005	HSU, HAN-CHUNG HSU, MINGCHUN	2,988,177
HANNING, ANDREAS	2,987,718	JOSEPHUS MARIA	2,987,919	HSU, MINGCHUN HSU, WENYU	2,988,197
HANNING, ANDREAS	2,987,719	HESS, BRIAN	2,987,619	HSU, YUNGSHUN HSU, YUNGSHUN	2,988,197
HANSEN, CARSTEN HOERSLEV	2,987,160	HESTERMAN, JACOB YOST	2,988,029	HU, XU HU, YU-CHI	2,988,265
HANSEN, EYDBJORN	2,987,332	HETTERLING, GREGOR	2,988,036	HU, YU-CHI HSU, YUNGSHUN	2,988,296
HANYA, ISSEI	2,988,054	HETTERLING, GREGOR	2,988,036	HUANG, DONG'AN HSU, YUNGSHUN	2,987,686
HAPIOT, FREDERIC	2,987,682	HEXAL	2,987,850	HUANG, HUANG HSU, YUNGSHUN	2,987,805
HAQ, ADANALU	2,987,432	AKTIENGESELLSCHAFT	2,987,669	HUANG, QINGPING HSU, YUNGSHUN	2,987,815
HARBINDU, ANAND	2,987,043	HEXIMA LIMITED	2,987,703	HUANG, XIAOLING HSU, YUNGSHUN	2,987,963
HARBINDU, ANAND	2,987,055	HIETBRINK, ROELANT	2,987,703	HUANG, ZHAOBIN HSU, YUNGSHUN	2,987,332
HARBURG, DANIEL VINCENT	2,987,480	BOUDEWIJN	2,987,703	HUAWEI TECHNOLOGIES CO., LTD.	2,981,775
HARMONIC DRIVE SYSTEMS INC.	2,987,707	HIETBRINK, ROELANT	2,987,873	HUAWEI TECHNOLOGIES CO., LTD.	2,987,683
HARMONIC DRIVE SYSTEMS INC.	2,987,710	BOUDEWIJN	2,987,981	HUAWEI TECHNOLOGIES CO., LTD.	2,987,683
HARPER, DEREK J.	2,985,697	HIGH, DONALD R.	2,987,943	HUAWEI TECHNOLOGIES CO., LTD.	2,987,693
HARRIS, CHAD TYLER	2,987,792	HILLER, GREGORY WALTER	2,985,702	HUAWEI TECHNOLOGIES CO., LTD.	2,987,693
HARRIS, GEOFF	2,987,791	HINO, TOMOKAZU	2,987,345	HUAWEI TECHNOLOGIES CO., LTD.	2,987,805

Index des demandes PCT entrant en phase nationale

HUAWEI TECHNOLOGIES CO., LTD.	2,987,807	IRION, STEFAN ISABELLA, VINCENT M.	2,987,617 2,985,819	JOHNSON MATTHEY PUBLIC LIMITED COMPANY	2,977,012
HUAWEI TECHNOLOGIES CO., LTD.	2,987,813	ISHIDA, OSAMU	2,987,565	JOHNSON MATTHEY PUBLIC LIMITED COMPANY	2,977,330
HUBBELL INCORPORATED	2,987,924	ISHIZUKA, MASAYUKI	2,987,753	JOHNSON, THOMAS D.	2,987,011
HUFFA, BRUCE	2,988,003	ISLAM, TOUFIQL	2,987,813	JOHNSON, TODD	2,987,964
HUMAN MED AG	2,950,060	ITACONIX (U.K.) LIMITED	2,976,739	JONES, ALISON	2,976,741
HUNDT, GREGORY ROBERT	2,987,542	ITO, YUICHI	2,988,061	JONES, JONATHAN	2,985,458
HUNZIKER, PHILIPP	2,986,967	IVEY, JOHN	2,987,023	JONES, MATTHEW KAM	2,987,633
HUSBY, TOVE	2,988,093	IVOCLAR VIVADENT AG	2,987,345	JORDAN PETERS, JULIE A.	2,988,134
HUSENI, MAHRUKH	2,985,483	IWASHITA, KENJI	2,987,915	JORDAN, TAMAS	2,976,053
HUTCHINGS, MARTIN CLIVE	2,986,972	JAASKELAINEN, MIKKO	2,987,395	JOSEF SCHIELE OHG	2,987,105
HWANG, SAM T.	2,988,086	JACKSON, TRENTON F.	2,986,947	JOSEPHSON, WILLIAM	2,987,734
I.M.PLAST S.R.L.	2,986,536	JACKSON, VICTORIA	2,986,968	JOTUN A/S	2,988,018
IANNONE, MARIANO	2,987,138	ELIZABETH	2,987,367	JOUNG, CHAN MI	2,976,422
IBRAHIM, AHMAD	2,987,493	JACQ, GMBH		JOY GLOBAL LONGVIEW	
ICU MEDICAL, INC.	2,987,011	JAEI RUBNER		OPERATIONS LLC	2,987,320
IDEELL, STEVEN	2,977,519	FRIDRIKSDOTTIR, AGLA	2,985,873	JOY GLOBAL LONGVIEW	
IFP ENERGIES NOUVELLES	2,987,218	JAGERS, WOLFGANG	2,987,808	OPERATIONS LLC	2,987,594
IGOE, WILLIAM F., JR.	2,987,954	JAGUAR HEALTH, INC.	2,976,945	JP SCIENTIFIC LIMITED	2,988,172
IHI CORPORATION	2,987,887	JAKUPOVIC, SVEN	2,988,029	JPMORGAN CHASE BANK,	
IILINOIS TOOL WORKS INC.	2,988,317	JAKUPOVIC, SVEN	2,988,036	N.A.	2,988,096
IKIZ, BURCIN	2,986,048	JAMI, DILEEP	2,987,177	JS INNOPHARM (SHANGHAI)	
IKUTANI, MASASHI	2,988,085	JAND, INC.	2,988,281	LTD.	2,987,963
ILINSKII, YURI	2,986,238	JANG, YOUNG KOO	2,976,422	JUANGSU TASLY DIYI	
ILLUMINA CAMBRIDGE LIMITED	2,985,545	JANNARD, JAMES H.	2,981,480	PHARMACEUTICAL CO.,	
ILLUMINA, INC.	2,986,074	JANSSEN		LTD.	2,987,697
ILLYCAFFE' S.P.A. CON UNICO SOCIO	2,987,485	PHARMACEUTICALS, INC.	2,976,175	JULIO, GUIFRE	2,987,212
ILUMISYS, INC.	2,987,023	JANSSEN, ESTHER ANNA		JUNG, HYO JUN	2,976,422
IMAGO BIOSCIENCES, INC.	2,976,350	WILHELMINA GERARDA	2,987,703	JUNG, SEUNGWOOK	2,956,254
IMAI, YASUTOMO	2,988,086	JARAND, MARK L.	2,985,680	JUNG, WOO CHUL	2,985,981
IMEC VZW	2,988,037	JARDEL, DENIS	2,986,105	JUNK, KENNETH W.	2,981,835
IMMUNOMEDICS, INC.	2,987,644	JARISCH, CHRISTIAN	2,988,032	JUNO THERAPEUTICS, INC.	2,986,060
IMPLUS FOOTCARE, LLC	2,987,041	JARRETT, BARRY R.	2,987,937	JUSTMAN, JASON D.	2,988,104
INCYTE CORPORATION	2,976,788	JAUBERT, PHILIPPE	2,987,060	JUSTMAN, JASON D.	2,988,105
INCYTE CORPORATION	2,976,790	JAYAWARDENA, ADIKARAMGE ASIRI	2,987,664	JUSTMAN, JASON D.	2,988,108
INDUSTRIAL DYNAMICS COMPANY, LTD.	2,987,968	JENSEN, KATJA SANDER	2,987,868	KAKUMANU, VASU KUMAR	2,987,177
INDUSTRIE DE NORA S.P.A.	2,988,039	JENSEN, THOMAS		KALLA, MARKUS	2,987,159
INNOVAR INGINEERING AS	2,987,571	INGEMANN		KALLER, MARTIN	2,976,594
INNOVATIVE MOLDING	2,986,261	JESSOP, PHILIP G.	2,986,981	KAMATA, HIROYUKI	2,987,887
INPRO/SEAL LLC	2,987,952	JETTE, GAETAN	2,988,183	KAMIMURA, ASUKA	2,987,882
INSTITUT DE RECHERCHE POUR LE DEVELOPPEMENT (IRD)	2,976,024	JEVEN OY	2,987,966	KAMINSKI, RAFAL MARIAN	2,987,146
INSTITUT NATIONAL DE LA RECHERCHE AGRONOMIQUE	2,987,478	JI, HYOUNG-JU	2,987,679	KAMP, RONALD IVAR	2,987,806
INTARCIA THERAPEUTICS, INC.	2,987,766	JIANG, WENYAN	2,981,136	KANAYAMA, NORIHIRO	2,988,092
INTAS PHARMACEUTICALS LTD.	2,988,267	JIAO, JIM	2,988,351	KANDULA, MAHESH	2,976,187
INTERDIGITAL PATENT HOLDINGS, INC.	2,981,963	JIAOXING SUPER LIGHTING ELECTRIC APPLIANCE CO., LTD	2,976,952	KANDULA, MAHESH	2,976,314
INTERNATIONAL PAPER COMPANY	2,986,383	JIN, XIN	2,987,975	KANERIA, VIMAL	2,987,895
INTERQUIM, S.A.	2,987,488	JIN, YI	2,987,815	KAPADIA, JAIMEEN	2,987,061
INVENTIO AG	2,987,484	JIN, YI	2,980,697	KAPADIA, JAIMEEN	2,987,638
INVENTIO AG	2,987,497	JIN, YI	2,980,728	KAPLAN, GIORA	2,987,696
INVESTMENT SA NEUCHATEL	2,977,217	JIN, YUN	2,988,338	KARR, MONETTE	2,988,263
INVICRO LLC	2,987,919	JOGLEKAR, AJINKYA P.	2,988,096	KARVELIS, TAUTVYDAS	2,985,079
		JOHANNESSEN, EIVIND	2,987,988	KASHIO, NORIHIDE	2,988,051
		JOHNSON & JOHNSON CONSUMER INC.	2,977,267	KASSA, ADANE	2,986,265
		JOHNSON & JOHNSON CONSUMER INC.	2,977,375	KAUFEL SA	2,987,648
		JOHNSON & JOHNSON CONSUMER INC.	2,987,657	KAUFMAN, AMIT	2,987,696
				KAUFMANN, MARIUS	2,987,158
				KAVAKKA, JARI	2,987,869
				KAWADKAR, JITENDRA	2,987,177
				KAY, GEORGE W.	2,987,619
				KAYSER, STEFFEN	2,987,160
				KAYTOR, MICHAEL DAVID	2,985,372
				KEATING, WILLIAM	2,988,097
				KEEN, JOHN LAWRENCE	2,988,243

Index of PCT Applications Entering the National Phase

KEHLER, ALYSE	2,986,589	KNERR, MICHAEL	2,987,479	KYORIN PHARMACEUTICAL
KEIMEL, JOHN G.	2,985,372	KNIGHT, CHRIS	2,987,471	CO., LTD.
KELLEHER, ANTHONY DOMINIC	2,986,133	KNIGHT, DANIEL	2,984,592	KYORIN PHARMACEUTICAL
KELLER, ANDREAS	2,987,886	KNOEPFEL, THOMAS	2,976,766	CO., LTD.
KELLER, TIMOTHY J.	2,987,717	KNOPF, RYAN RICHARD	2,977,326	KYOWA HAKKO KIRIN CO.,
KELSCH, REINER	2,987,500	KO, EUN JUNG	2,987,480	LTD.
KEMIRA OYJ	2,986,461	KOBAYASHI, MAKOTO	2,987,329	KYPRI, ELENA
KEMP, MARK	2,976,741	KOCHHAR, RAVI	2,987,814	LAAMANEN, MIIA
KENNA, JOHN	2,976,172	KOENIG, MICHAEL F.	2,987,177	LABBE, CHRISTIAN
KENNEDY, KEVIN	2,987,645	KOEPKE, MICHAEL	2,986,383	LABOMBARD, DENIS
KENNEY, BENJAMIN A.	2,987,962	KOGA, MASATO	2,985,481	LACROIX-FRALISH, MICHAEL
KENNY, ANDREW OLIVER	2,987,973	KOGA, MASATO	2,987,875	L.
KERINS, FERGAL	2,987,792	KOHR, THOMAS	2,988,290	LAFAVOR, JOEL R.
KERNODLE, BLISS MARIE	2,986,265	KOHTOKU, MASAKI	2,987,850	LAGAE, LIESBET
KERNS, JEFFREY K	2,988,338	KOJEN, GRY PEDERSEN	2,988,051	LAGANIÈRE, JOSEE
KERR, ALEXANDER ROBIN	2,986,316	KOKIDO DEVELOPMENT	2,987,988	LAI, CHOUNG-HOUNG
KERSTEN, JONATHAN DAVID	2,988,104	LIMITED	2,987,680	LAI, KA-MAN VENUS
KERSTEN, JONATHAN DAVID	2,988,105	KOLB, KLAUS	2,987,310	LAINEMA, JANIS
KERSTEN, JONATHAN DAVID	2,988,108	KOLB, KLAUS	2,987,317	LAKDAWALA SHAH, AMI
KETER PLASTIC LTD.	2,987,892	KOLIDA, SOFIA	2,985,412	LAMBSON LIMITED
KHAN, MOHAMMAD	2,986,929	KOLIDA, SOFIA	2,985,413	LAND, PETER JARRED
KIEFMANN, BETTINA	2,987,155	KOMAROVA, YULIA A.	2,977,389	LANDA LABS (2012) LTD
KIKUCHI, NOBUHIRO	2,988,051	KOMATSU FOREST AB	2,987,573	LANDA, BENZION
KILLEEN, JONATHAN SCOTT	2,987,307	KONE CORPORATION	2,987,110	LANDER, JAMES
KILLEN, HENRY	2,987,395	KONIECZNY, MICHAEL W.	2,988,113	LANDMARK GRAPHICS
KIM, DONG-HAN	2,981,136	KONINKLIJKE PHILIPS N.V.	2,987,703	CORPORATION
KIM, HAN SUK	2,985,680	KONINKLIJKE PHILIPS N.V.	2,987,873	LANG, VOLKER
KIM, HYE-JUNG	2,988,119	KONINKLIJKE PHILIPS N.V.	2,987,981	LANSELL, PETER
KIM, JEONG	2,985,483	KOO, JOE JY	2,977,047	LANZATECH NEW ZEALAND
KIM, JI YEON	2,976,422	KORTAM, TAHER A.	2,984,894	LIMITED
KIM, JIYOUNG	2,985,873	KOSKINEN, PERTTU	2,985,554	LAROSE, PASCAL
KIM, KI YOUNG	2,985,981	KOTULA, JONATHAN W.	2,985,819	LARSEN, KRISTIAN
KIM, LEO	2,985,223	KOUMBARIS, GEORGE	2,986,200	KIM, PER
KIM, YONG GIL	2,976,422	KOWALEWSKI, ESPEN	2,988,309	LASTDRADER, MAGDALENA
KIM, YOUN-SUN	2,981,136	KOZUKA, HITOSHI	2,987,879	BARBARA
KIM, YOUNG-BUM	2,981,136	KOZUKA, HITOSHI	2,988,092	LATRON, AMBROISE
KIMURA, TAKUYA	2,987,723	KOZY, HEATHER	2,988,092	LATWESEN, ANNETTE L.
KINAEV, NIKOLAI	2,988,182	KRAM, BRIAN H.	2,985,198	LAUNCHPAD MEDICAL, LLC
KING, DAVID M.	2,987,938	KRASSILNIKOV, ANTON	2,987,717	LAUTENBACH, SCOTT D.
KING, JAMES M.	2,987,977	KREKLEWETZ, WILLIAM	2,986,534	LAUTZENHISER, LLOYD L.
KINOMURA, SHOJI	2,987,569	KRESS, DON EDWARD	2,987,951	LAWIT, SHAI J.
KIRIMURA, AKIYOSHI	2,988,095	KRIHELI, MARINO	2,987,851	LAURENCE, CAMERON
KIRKLEY, KEVIN	2,987,405	KRIKS, SONJA	2,987,551	ALEXANDER
KIRNON, STEPHEN	2,987,597	KROEPLIEN, BORIS	2,987,617	LAWSON, ALASTAIR
KISTNER, STEFFEN	2,987,209	KROEPLIEN, BORIS	2,986,972	LAWSON, ALASTAIR
KITAHARA, JUN	2,987,894	KROEPLIEN, BORIS	2,987,823	LAWSON, ALASTAIR
KITAHARA, JUN	2,987,903	KROGH, KRISTIAN BERTEL	2,987,827	LAWSON, JOEL MICHAEL
KITAMURA, TSUYOSHI	2,987,563	ROEMER M.	2,987,164	LAYMAN, JOHN MONCRIEF
KITAZATO, NAOHISA	2,987,894	KRUEGER, ERIK	2,987,275	LAYMAN, JOHN MONCRIEF
KITAZATO, NAOHISA	2,987,903	KRUIPER, EDWIN JOHANNES	2,987,865	LAYMAN, JOHN MONCRIEF
KITTMER, ANDREW B.	2,987,977	GERARDUS	2,987,865	LAYMAN, JOHN MONCRIEF
KIYOSAWA, YOSHIHIDE	2,987,707	KUDELSKI, ANDRE	2,987,881	LAYMAN, JOHN MONCRIEF
KIYOSAWA, YOSHIHIDE	2,987,710	KUGLER, MICHAELA	2,987,871	LAZAR, ZBIGNIEW
KLAAS, SABINE	2,987,719	KUGLER, MICHAELA	2,987,871	LE NY, JEAN-MARIE
KLAPPERT, WALTER R.	2,987,790	KUJAWA, ANTHONY	2,987,877	LEAD PHARMA HOLDING
KLEE, JOACHIM	2,987,511	KULKARNI, AMOL	2,987,899	B.V.
KLEE, JOACHIM	2,987,514	KULKARNI, SAMEER	2,987,895	LEAD PHARMA HOLDING
KLEIN, CHRISTIAN	2,987,716	KULKARNI, SHIRISH	2,976,152	B.V.
KLEINE, TILLMANN	2,987,307	KUMAR, SANDEEP	2,987,895	LEAD PHARMA HOLDING
KLUGE, GRIT	2,988,029	KURANO, YOSHIHIRO	2,976,926	B.V.
KLUGE, GRIT	2,988,036	KURANO, YOSHIHIRO	2,987,711	LEAD PHARMA HOLDINGS
KMIEC, CHESTER J.	2,980,728	KUWATA, SHIGEMASA	2,987,812	B.V.
KNAPPER, BRIAN A.	2,977,157	KWAK, YOUNG-WOO	2,987,885	LEBLANC, CATHERINE
			2,981,136	LEBLANC, CATHERINE

Index des demandes PCT entrant en phase nationale

LEBLANC, SHANE S.	2,987,890	LINDEMANN, CHRISTOPHER M.	2,976,665	MAARANEN, ARTO	2,987,685
LECLERCQ, KARINE JOSEE JEANNE	2,987,146	LINNEY, IAN	2,987,471	MAARANEN, SUSANNA	2,987,685
LEDGERWOOD, ADAM, DOUGLAS	2,987,062	LIPKENS, BART	2,986,238	MACHLER, MEINRAD K. A.	2,987,962
LEE, CHI-LIN	2,985,828	LISI AEROSPACE	2,987,870	MACHNIK, DAVID	2,988,009
LEE, HYUN WOO	2,985,981	LIU, HUAIBING	2,987,514	MACTAC EUROPE SA	2,987,865
LEE, JI WON	2,976,422	LIU, MINYU	2,987,963	MADAN, SUMIT	2,987,177
LEE, JIHONG	2,956,254	LIU, QUANHAI	2,987,963	MADER, TOBIAS	2,988,021
LEE, JU YOUNG	2,976,422	LIU, WEIDONG	2,976,665	MADSEN, JENS JORGENSEN	2,986,946
LEE, SANG GIL	2,985,981	LIU, XIN	2,987,874	MAENG, CHEOL YOUNG	2,976,422
LEGEMAH, MAGNUS	2,987,065	LIU, XINTONG	2,987,969	MAERSK DRILLING A/S	2,986,946
LEGOIS, VINCENT	2,987,095	LIU, XINTONG	2,987,975	MAES, TAMARA	2,987,876
LEHKA, BEATA JOANNA	2,987,508	LIU, YITONG	2,987,160	MAGANA, LEONARDO	2,988,138
LEHMONEN, JOUNI	2,988,102	LJUNGREN, ANDERS	2,987,445	MAGERAS, GIKAS	2,988,296
LEISTER, LARA KATHRYN	2,976,172	LLEVARES, ANTONIO C.	2,986,046	MAGNUSSON, ANDREAS	2,977,012
LEMAIRE, SEBASTIEN FRANCOIS EMMANUEL	2,976,175	LLT INTERNATIONAL (IRELAND) LTD.	2,988,097	MAGNUSSON, ANDREAS	2,977,330
LEMMERS, JAAP GERARDUS HENRICUS	2,988,008	LLUCH, HERVE	2,987,840	MAH, ROBERT	2,976,766
LEON-GUARENDA, ARMANDO	2,987,983	LOIKKANEN, JOONA	2,987,492	MAH, ROBERT	2,977,326
LEONARDO S.P.A.	2,987,222	LONDON HEALTH SCIENCES CENTRE RESEARCH INC.	2,987,681	MAHESHWARI, RICHA	2,986,589
LEONARDO S.P.A.	2,987,224	LONG, CHRISTINA	2,987,399	MALIK, ASRAR B.	2,977,389
LEONARDO S.R.L.	2,987,486	LONG, CHRISTINA	2,987,400	MALLET, FRANCK	2,977,326
LEONESIO, GIAN BATTISTA	2,987,222	LONGO, LUIGI MARIA	2,987,701	MALLINCKRODT LLC	2,976,912
LEONESIO, GIAN BATTISTA	2,987,224	LONGO, VALTER D.	2,984,891	MALONE, RONALD F.	2,987,930
LERNER, DAVID	2,987,399	LONGONI, DAVIDE	2,986,943	MALYALA,	2,987,766
LEROUX, JEAN-CHRISTOPHE	2,987,844	LONZA WALKERSVILLE, INC.	2,985,714	RAJASHEKHARAM	2,985,680
LERT, JOHN	2,988,122	LOOS, ANDREAS	2,987,490	MANDELL, JEFFREY G.	2,986,074
LESSING, JOSHUA AARON	2,987,480	LORGOUILLOUX, MARION	2,987,848	MANDERNACH, JORDAN E.	2,980,566
LEVER, SEAN	2,981,480	LORITO, MATTEO	2,987,173	MANNINO, RAPHAEL J.	2,987,798
LEVESQUE, MARTIN	2,987,966	LOWE, CLIFFORD MICHAEL	2,976,703	MARAK, KNUT ARILD	2,987,988
LEVIN, OLEG	2,987,822	LOWE, DAVID	2,986,940	MARASCO, JEAN-PAUL	2,988,317
LEVIN, PHIL	2,987,900	LOWE, TOMMY O.	2,988,097	MARC, ETIENNE	2,987,799
LEVY, LAURENT	2,987,331	LOZEV, MARGARIT	2,988,253	MARCHESAN, MARCO	2,987,850
LEWIN, ANNA SOFIA	2,987,137	LU, ALBERT L.	2,976,382	MARCHIO, MATTHEW KARL	2,988,104
LEWIS, BRYAN JOHN	2,986,543	LU, ALBERT LAURENCE	2,985,490	MARCHIO, MATTHEW KARL	2,988,105
LEWIS, SAMUEL J.	2,987,538	LU, CHANGJUN	2,986,265	MARCHIO, MATTHEW KARL	2,988,108
LEWIS, SAMUEL J.	2,987,722	LU, LIANG	2,987,686	MARCHISIO, ANDREA	2,987,309
LEYARD OPTOELECTRONIC CO., LTD.	2,987,686	LU, LIANG	2,976,788	MARCO MARTIN, MARIA	2,987,329
LG ELECTRONICS INC.	2,956,254	LU, RUYING	2,976,790	MARCUS, AVI	2,987,696
LI, CHI-CHUNG	2,985,483	LUBACH, JOSEPH	2,987,798	MARCUS, DAVID	2,987,377
LI, LEIMING	2,987,065	LUCAS, BRYAN CHAPMAN	2,976,665	ALEXANDRE	2,988,153
LI, SEAN SUIXIANG	2,988,184	LUCITE INTERNATIONAL UK LIMITED	2,986,543	MARGA, FRANCOISE	2,988,183
LI, TINDY	2,988,338	LUFTHANSA TECHNIK AG	2,985,279	SUZANNE	2,987,331
LI, XIANFENG	2,976,030	LUKAS, MACH	2,987,156	MARIAMPILLAI, BRIAN	2,987,808
LI, XIANFENG	2,976,308	LUKASIK, WLODZIMIERZ	2,987,490	MARKOVIC, GORAN	2,987,153
LIANG, SPENCER	2,976,926	ULL, STEPHANE	2,987,251	MARKS, CHARLOTTE	2,988,322
LIAO, LV	2,977,326	LULULEMON ATHLETICA CANADA INC.	2,987,540	MARKS, VICTOR L.	2,987,899
LICCIULLI, SEBASTIANO	2,976,310	LUO, HUPING	2,988,003	MARRERO, ANAIS	2,979,100
LICENTIA GROUP LIMITED	2,987,172	LUO, MINCHENG	2,976,703	MARSALA, CARMELO	2,988,326
LICENTIA GROUP LIMITED	2,987,182	LUO, TAO	2,988,040	MARSHALL, JOSHUA	2,987,717
LICENTIA GROUP LIMITED	2,987,184	LUYT, LEONARD G.	2,981,985	MARSHALL, KEVIN D.	2,987,488
LICENTIA GROUP LIMITED	2,987,187	LV, BO	2,987,681	MARTIN SAIZ, PABLO	2,987,317
LICHTY, PAUL R.	2,987,938	LYNGLEV, GITTE	2,988,040	MARTIN, RUSSELL	2,987,041
LIEFKEN, MELANIE	2,987,209	BUDOLFSEN	2,987,164	MARTINEZ, JACOB	2,987,945
LIFSHITZ, YAEL	2,984,869	LYNGOY, CATO	2,987,469	MARTINOD, SERGE	2,987,842
LIGHTWOOD, DANIEL JOHN	2,987,698	LYONS, PAUL	2,985,920	MARTURANA, LUCA	2,987,326
LILES, MARK	2,987,137	LYTEN, MICHAEL JOHN	2,987,320	MARTZ, JULIE	2,988,305
LILJA, ANDERS	2,987,155	LYTEN, MICHAEL JOHN	2,987,594	MARU-T OHTSUKA CORP.	2,987,876
LIN, RONG	2,976,755	M&I MATERIALS LIMITED	2,976,317	MASCARO CRUSAT, CRISTINA	2,987,876
LINDAL FRANCE SAS	2,987,544	MA, JIANGLEI	2,987,813		
LINDEBURG, NIELS	2,986,460				

Index of PCT Applications Entering the National Phase

MASSACHUSETTS EYE AND EAR INFIRMARY	2,985,223	MEMORIAL SLOAN KETTERING-CANCER CENTER	2,988,296	MORELAND, JOHN SIDNEY	2,987,762
MATINAS BIOPHARMA NANOTECHNOLOGIES, INC.	2,987,798	MEMORIAL SLOAN-KETTERING CANCER CENTER	2,987,617	MORIMOTO, ALYSSA	2,977,285
MATSUO, HARUO	2,988,303	MENG, YONG	2,988,199	MORIMOTO, TORU	2,987,814
MATSUO, SHUICHI	2,988,070	MERCHANT, ADNAN	2,987,950	MORRIS, DAVID LAWSON	2,977,345
MATSUOKA, ISAO	2,987,882	MERCIER, MATHIEU	2,987,534	MORRIS, ERIC L.	2,987,053
MATSUOKA, MIKIMASA	2,988,305	MERIAL INC.	2,977,376	MORRIS, MICHAEL	2,988,171
MATSUSHITA, KOICHI	2,987,590	MERRIAM, VIRGINIA, MARIE	2,987,062	MORTENSON, KRIS	2,987,587
MATTHIESSEN, INGE	2,950,060	MERWIN, JEFFREY DONALD	2,987,011	MORTENSON, MICHAEL	2,985,669
MAUCHAUFE, STEPHANIE	2,987,338	MESKAOUI, BECHIR	2,987,648	MORVAN, MIKEL	2,987,218
MAXWELL, EVAN	2,986,117	MHYRE, ANDREW JAMES	2,987,636	MOSHE, HAGAY	2,988,060
MAYER, BERND	2,987,718	MICHAEL, LACHLAN BRUCE	2,987,907	MOSHIR, KEVIN K.	2,987,667
MAYER, BERND	2,987,719	MIDTVEDT, TORE	2,977,217	MOSHIR, SEAN	2,987,667
MAYERSOHN, MICHAEL	2,987,909	MIGAUD, MARIE EUGENIE	2,987,986	MTD PRODUCTS INC	2,987,275
MAYNE, DAVID J.	2,987,623	MIGUEL, RODOLFO VICETTI	2,976,243	MTD PRODUCTS INC	2,987,337
MAYO, MICHAEL A.	2,987,053	MIKSZA, ANTHONY	2,987,042	MTD PRODUCTS INC	2,987,454
MAZANEC, TERRY	2,987,954	MILES, TIMOTHY JAMES	2,987,329	MUDRABOYINA, BHANU	2,976,755
MCBROOM, JEFFREY A.	2,987,634	MILLER, BENJAMIN AARON	2,988,104	PRAKASH	2,988,183
MCCALL, JOHN M.	2,976,350	MILLER, BENJAMIN AARON	2,988,105	MUELLER INTERNATIONAL, LLC	2,987,661
MCCARTHY, SEAN T.	2,981,983	MILLER, BENJAMIN AARON	2,988,108	MULGREW, KATHLEEN ANN	2,986,966
MCCORD, DARLENE E.	2,987,942	MILLER, BENJAMIN AARON	2,981,855	MULHOLLAND, ANTHONY	2,976,382
MCDONNELL, RORY	2,987,899	MILLER, MARK	2,988,271	MULLER-ALBERS, JESSICA	2,987,209
MCEVILLY, BRIAN	2,981,480	MILLER, MICHAEL	2,985,819	MULTRUS, MARKUS	2,987,808
MCGHEE, WILLIAM	2,976,912	MILLER, PAUL F.	2,988,239	MURPHY, LARRY S.	2,987,937
MCGUIRE, JAMES T.	2,988,251	MILLER, RACHEL ADELINE	2,987,950	MYCO SCIENCES LIMITED	2,987,770
MCHALE ENGINEERING	2,986,255	MILLER, SCOTT	2,987,955	MYPINPAD LIMITED	2,987,172
MCHALE, BRIAN GERARD	2,987,943	MILLER, SCOTT	2,986,543	MYPINPAD LIMITED	2,987,182
MCHALE, MARTIN WILLIAM	2,986,255	MILLER, TORI H.	2,986,054	MYPINPAD LIMITED	2,987,184
MCHALE, PADRAIC CHRISTOPHER	2,986,255	MILLET INNOVATION	2,985,819	MYPINPAD LIMITED	2,987,187
MCHALE, PAUL GERARD	2,986,255	MILLET, YVES	2,987,857	NA, SANG-KWON	2,987,567
MCKINNEY, EOIN	2,985,920	MILOSEVIC, SLAVOLJUB	2,987,871	NAAS, ROBERT L.	2,988,113
MCKNIGHT, CRAIG A.	2,977,157	MILOSEVIC, SLAVOLJUB	2,987,877	NABUURS, SANDER	
MCKNIGHT, EAMONN BERNARD	2,988,239	MILOVNIK, PETER	2,988,001	NABUURS, SANDER	
MCMAHON, MOLLIE MARY	2,986,265	MIN, HYE KYUNG	2,976,422	BERNARDUS	2,988,000
MCMANAMON, PAUL F.	2,987,929	MINA, PETROS	2,986,200	NABUURS, SANDER	
MCMASTER, CHRISTOPHER	2,987,796	MINAGAWA, WATARU	2,988,092	BERNARDUS	2,988,002
MCMILLAN, DAVID JAMES	2,987,823	MINASSIAN, BERGE	2,987,684	NABUURS, SANDER	
MCMILLAN, JENNIFER	2,977,157	MINT, ANDREW	2,986,316	BERNARDUS	2,988,008
MCNAIR, SHANNON	2,988,118	MISAWA, MITSUNOBU	2,988,058	NABUURS, SANDER	
MCNEIL, IAIN	2,987,899	MISHRA, SANJEEV	2,981,983	BERNARDUS	2,988,009
MEDIGENE IMMUNOTHERAPIES GMBH	2,987,857	MISSION THERAPEUTICS LIMITED	2,976,741	NADEAU, JEROME	2,987,540
MEDIGENE IMMUNOTHERAPIES GMBH	2,987,871	MISSKE, ANDREA	2,976,594	NAGAI, KISHIRO	2,987,707
MEDIGENE IMMUNOTHERAPIES GMBH	2,987,877	MITTAL, ARPIT	2,987,451	NAGAI, KISHIRO	2,987,710
MEDIMMUNE LIMITED	2,986,966	MITTAL, RAJAT	2,987,451	NAGRASION S.A.	2,987,881
MEDLIN, MATTHEW	2,987,899	MIURA, MASAHIRO	2,988,074	NAIR, RITESH	2,976,594
MEDLINE INDUSTRIES, INC.	2,987,900	MIZUSAWA, TAKASHI	2,988,064	NAKAGAWA, SHUICHI	2,987,563
MEGHANI, PREMJI	2,986,954	MIZUSAWA, TAKASHI	2,988,087	NAKANO, KIHO	2,987,915
MEHLIN, CHRISTOPHER	2,987,636	MIZUSAWA, TAKASHI	2,988,089	NAKASHIMA, HIROSHI	2,988,196
MEIER, SEBASTIAN	2,987,847	MODERN MEADOW, INC.	2,988,153	NAKAZAWA, HITOSHI	2,987,882
MEINIG, JAMES MATTHEW	2,976,922	MOHR, DONALD HENRY	2,976,703	NANJING CHERVON	
MEISEL, ELLA MARIE	2,988,239	MOHRBACHER, RALF	2,986,081	INDUSTRY CO., LTD.	2,987,967
MELNYK, ROMAN A.	2,987,684	MOLKENTHIN, VERA	2,988,001	NANOBIOTIX	2,987,331
MELTON, WILLIAM N.	2,986,929	MONATH, THOMAS	2,987,155	NARASIMHAN, ASHOK	2,986,929
		MONFLIER, ERIC	2,987,682	NARETTO, NICOLAS	2,987,870
		MONSALLIER, JEAN-MARC	2,987,596	NASON, KEVIN S.	2,985,697
		MOODY, THOMAS SHAW	2,976,175	NASSER, NICOLA J.	2,988,296
		MOORE, FREDERICK ALLEN	2,987,982	NATURALLY WALLACE	
		MOORTHI, JAY	2,987,734	CONSULTING LLC	2,987,818
		MOR, MACKENZIE	2,987,957	NAVRATIL, PHILIP	2,988,171
		MOREAU, PATRICK	2,987,218	NEC PLATFORMS, LTD.	2,987,814
				NEEDHAM, RILEY B.	2,987,901

Index des demandes PCT entrant en phase nationale

NEILSON, BRADLEY MAXWELL	2,987,320	NIU, LIN NIU, XIPING	2,987,834 2,986,265	ODONNELL, PENROSE OGASAWARA, SHIN	2,985,615 2,988,061
NEILSON, BRADLEY MAXWELL	2,987,594	NKT HV CABLES GMBH NOH, HOON-DONG	2,987,983 2,981,136	OGAWA, SHINYA OGEDA SA	2,988,085 2,977,444
NELSON, KEITH A.	2,987,596	NOK CORPORATION	2,987,711	OGISO, YOSHIHIRO	2,988,051
NELSON, SHELDON	2,986,046	NOK CORPORATION	2,987,812	OGLE, BRIAN KEITH	2,987,396
NESTE CORPORATION	2,985,554	NOKIA TECHNOLOGIES OY	2,988,107	OGLE, BRIAN KEITH	2,987,574
NESTEC S.A.	2,976,152	NOLAN, PATRICK BRYAN	2,987,476	OHIO STATE INNOVATION	
NESTEC S.A.	2,987,366	NORDAN, LEE	2,987,783	FOUNDATION	2,976,243
NESTEC S.A.	2,988,032	NORDAN, LEE	2,987,787	OHIO STATE INNOVATION	
NESTEC S.A.	2,988,041	NORDIC KOIVU OY	2,987,685	FOUNDATION	2,987,592
NEURONANO AB	2,987,936	NORDSTRAND, ANNA	2,987,835	OHIO STATE INNOVATION	
NEUVEGLISE, CECILE	2,987,478	NORMAN, ANDREAS	2,986,619	FOUNDATION	2,987,599
NEW HOPE RESEARCH FOUNDATION	2,985,372	NORMAN, TIMOTHY JOHN	2,987,823	OHIO UNIVERSITY	2,984,778
NEW NP GMBH	2,986,976	NORTEK SECURITY & CONTROL LLC	2,987,827	OHR, STEFFEN	2,986,967
NEWSOUTH INNOVATIONS PTY LIMITED	2,986,133	NORTHROP GRUMMAN SYSTEMS CORPORATION	2,988,125	OHTSU, MIEKO	2,987,712
NG, CECILIA	2,988,250			OKA, TATSUYA	2,987,887
NGUYEN, CHRISTINE	2,987,089	NORTON, DAVID	2,987,035	OKADA, SATOSHI	2,987,907
NGUYEN, PHILIP D.	2,986,236	NOTAR FRANCESCO, IRENE	2,988,338	OKI, TAKAHIKO	2,988,303
NGUYEN, TAN	2,987,884	NOUAILLE, REGIS	2,987,481	OKU, TAKANORI	2,987,885
NI, FEI	2,988,040	NOVADAQ TECHNOLOGIES INC.	2,976,755	OLON S.P.A.	2,986,940
NI, JINSONG	2,988,293	NOVARTIS AG	2,987,982	OLON S.P.A.	2,986,943
NICAUD, JEAN-MARC	2,987,478	NOVARTIS AG	2,987,164	OLSON, JAMES	2,987,636
NICOLAES, GERARDUS ANNA FRANCISCUS	2,986,974	NOVARTIS AG	2,987,766	OMNYWAY, INC.	2,986,929
NIELSEN, PETER G.	2,977,415	NOVASSAY SA	2,987,326	OMRIX	
NIELSEN, VIBEKE SKOVGAARD	2,987,160	NOVAURA S.R.L.	2,986,954	BIOPHARMACEUTICALS	
NIKE INNOVATE C.V.	2,986,589	NOVOZYMES A/S	2,987,822	LTD.	2,976,875
NIPD GENETICS PUBLIC COMPANY LIMITED	2,986,200	NTT ELECTRONICS CORPORATION	2,987,843	OMYA INTERNATIONAL AG	2,986,967
NIPPON STEEL & SUMITOMO METAL CORPORATION	2,987,569	NUCTECH COMPANY LIMITED	2,987,160	OMYA INTERNATIONAL AG	2,987,479
NIPPON TELEGRAPH AND TELEPHONE CORPORATION	2,987,565	NUODB, INC.	2,987,164	ONCOMED	
NIPPON TELEGRAPH AND TELEPHONE CORPORATION	2,987,569	NUODB, INC.	2,987,815	PHARMACEUTICALS, INC.	2,987,607
NIPPON TELEGRAPH AND TELEPHONE EAST CORPORATION	2,987,565	NUR, ISRAEL	2,987,822	ONIGATA, JUNICHIRO	2,987,707
NIPPON TELEGRAPH AND TELEPHONE WEST CORPORATION	2,987,814	NYGAARD, RICHARD	2,987,824	ONIGATA, JUNICHIRO	2,987,710
NIPPON ZOKI PHARMACEUTICAL CO., LTD.	2,988,051	NYHUIS, GEERT	2,987,875	OOSTMAN, CLIFFORD A., JR.	2,986,002
NISHIMURA, TAKURO	2,987,712	NYSSEN, OLIVIER	2,987,587	OPTIBIOTIX LIMITED	2,985,412
NISHIMURA, TAKURO	2,987,711	O'BRIEN, MILTON	2,987,504	OPTIBIOTIX LIMITED	2,985,413
NISHIZAWA, HIDEKI	2,987,814	O'BRIEN, TOMAS	2,987,848	ORAL, JARRED	2,985,198
NISSAN MOTOR CO., LTD.	2,987,565	O'CONNELL, JAMES PHILIP	2,987,888	OREGON HEALTH & SCIENCE	
NISSAN MOTOR CO., LTD.	2,987,558	O'CONNELL, JAMES PHILIP	2,988,171	UNIVERSITY	2,976,922
NISSAN MOTOR CO., LTD.	2,987,707	O'CONNELL, JAMES PHILIP	2,987,698	ORGANES TISSUS	
NISSAN MOTOR CO., LTD.	2,987,710	O'DONNELL, KEVIN PETER	2,987,823	REGENERATION	
NISSAN MOTOR CO., LTD.	2,987,875	O'HARA, STEPHEN PATRICK	2,987,827	REPARATION	
NISSAN MOTOR CO., LTD.	2,987,885	O'HARA, STEPHEN PATRICK	2,987,698	REPLACEMENT - OTR3	2,987,547
NISSAN MOTOR CO., LTD.	2,988,042	OBA, KENICHI	2,987,823	ORLINGER, KLAUS	2,987,155
NISSAN MOTOR CO., LTD.	2,988,048	OBERT, EDOUARD	2,987,827	ORMEROD, DOMINIC JOHN	2,976,175
NISSAN MOTOR CO., LTD.	2,988,074	OBRIST CLOSURES	2,988,239	ORR, NADAV	2,976,875
NISSAN MOTOR CO., LTD.	2,988,290	SWITZERLAND GMBH	2,988,412	ORR, RYAN	2,988,318
NISSAN MOTOR CO., LTD.	2,988,303	OBRIST CLOSURES	2,985,413	ORWIG, STEVEN	2,976,382
NISSAN MOTOR CO., LTD.	2,987,711	SWITZERLAND GMBH	2,986,046	ORYZON GENOMICS, S.A.	2,987,876
NISSAN MOTOR CO., LTD.	2,987,812	OBALON THERAPEUTICS, INC.	2,986,966	OSHITA, YOSHIHIRO	2,987,882
NISSAN MOTOR CO., LTD.	2,987,565	OBALON THERAPEUTICS, INC.	2,987,086	OSTERGAARD, COLLIN	2,988,141
NISSAN MOTOR CO., LTD.	2,987,558	OBERT, MICHAEL	2,987,339	OTERO MARTINEZ, IRAN	2,987,315
NISSAN MOTOR CO., LTD.	2,987,707	OBERT, EDOUARD	2,987,524	OTTO BOCK HEALTHCARE	
NISSAN MOTOR CO., LTD.	2,987,710	OBRIST CLOSURES	2,987,524	GMBH	2,987,704
NISSAN MOTOR CO., LTD.	2,987,875	SWITZERLAND GMBH	2,987,806	OTVOS, ZSOLT	2,976,053
NISSAN MOTOR CO., LTD.	2,987,885	OBRIST CLOSURES	2,987,339	OVALLE, ANA MARIA	2,985,702
NISSAN MOTOR CO., LTD.	2,988,042	SWITZERLAND GMBH	2,987,524	OWEN-BARRY	
NISSAN MOTOR CO., LTD.	2,988,048	OBSHCHESTVO S	2,987,524	PHARMACEUTICALS	
NISSAN MOTOR CO., LTD.	2,988,074	OGRANITCHENNOY	2,988,312	INC.	2,988,176
NISSAN MOTOR CO., LTD.	2,988,290	OTVETSTVENNOST'YU	2,988,312	OWENS-BROCKWAY GLASS	
NISSAN MOTOR CO., LTD.	2,988,303	"FUNGIPAK"	2,986,060	CONTAINER INC.	2,986,216
NIU, LIN	2,987,828	OEGARD, VALERIE	2,986,060	OWENS-BROCKWAY GLASS	
				CONTAINER INC.	2,986,277

Index of PCT Applications Entering the National Phase

OWINGS, DON F.	2,987,320	PEDERSEN, BJORN	2,987,676	PLATTNER, JACOB J.	2,976,308
OWINGS, DON F.	2,987,594	PEHL, ANDREAS	2,987,833	PLEIS, JACKSON M.	2,987,651
OYARZABAL SANTAMARINA, JULEN	2,987,978	PEIRSMAN, DANIEL	2,987,381	PLESS, TRAVIS	2,987,474
OYSTERSHELL NV	2,984,864	PELLETIER, GHYSLAIN	2,981,963	PNEUMATICOAT	
OZAKI, JOSUKE	2,988,051	PELTIER, JEROME	2,987,544	TECHNOLOGIES LLC	2,987,938
OZTURK, TURAN	2,977,171	PENG, KUN	2,977,285	POHLE, SVEN	2,987,511
OZVALD, ADAM MICHAEL	2,988,183	PEPPERL+FUCHS GMBH	2,987,693	POHLE, SVEN	2,987,514
PACEY, KENDALL LEE	2,987,574	PEREIRA, MARIA	2,987,991	POINT, DAVID	2,976,024
PACH, JOHN DAVID	2,977,012	PEREIRA, MARIA	2,988,026	POLEVOY, RICHARD S.	2,988,113
PACH, JOHN DAVID	2,977,330	PERES, RICHARD	2,988,028	POLYMEROPoulos, MIHAEL	
PACIFIC PETROLEUM RECOVERY ALASKA, LLC		PERFITT, RAOUL JOHN	2,987,804	H.	2,976,383
PACKER, JONATHAN	2,987,645	PERLICK, MARCUS	2,976,578	PONSIANI, MARCO	2,986,536
PADAYACHY, LLEWELLYN	2,986,117	PEROTTI, DANIELE	2,988,014	POOLE, ANDREW	2,976,382
PADILLA-ACEVEDO, ANGELA I.	2,987,134	PESSIOT, JEREMY	2,987,865	PORITZ, MARK AARON	2,987,633
PAGES, JEAN-CHRISTOPHE	2,985,380	PETERS, MARC	2,977,441	PORTER, JOHN ROBERT	2,987,698
PAILHORIES, GUY	2,986,051	PETERSON, FRANCIS C.	2,986,951	PORTER, JOHN ROBERT	2,987,823
PALAZZI, KENDALL NORMAN	2,987,870	PETROV, ILYA	2,988,086	PORTER, JOHN ROBERT	2,987,827
PALKO, TADEUSZ	2,988,022	PETTERSSON, HENRY	2,987,110	POSCO	2,987,567
PALMER, DAVID VAUGHAN	2,987,251	PETTERSSON, LARS	2,987,573	POTTER, ANDREW E.	2,987,899
PALMER, GREGORY	2,986,316	PHARMAPLAN LLC	2,988,033	POTTER, JEFFREY J.	2,987,899
PALMER, TREK SKYWARD	2,987,966	PHILIP MORRIS PRODUCTS	2,987,597	POTTER, TERRY C.	2,987,899
PALO ALTO HEALTH SCIENCES, INC.	2,987,824	S.A.	2,987,162	POTTIER, AGNES	2,987,331
PAN, DUOJIA	2,987,651	PHILIP MORRIS PRODUCTS	2,987,515	POULTER, MICHAEL	2,988,176
PAN, FAN	2,976,377	S.A.	2,987,162	PPG COATINGS EUROPE B.V.	2,987,865
PANASONIC INTELLECTUAL PROPERTY	2,976,377	PIENS, PATRICK	2,987,162	PRADO PUEO, FELIX	2,988,039
MANAGEMENT CO., LTD.	2,988,304	PIERINI, ROBERTO	2,987,162	PRAETORIUS, STEFFEN	2,986,951
PANDYA, KAVAN	2,988,267	PIERRE FABRE DERMOCOSMETIQUE	2,987,162	PRC-DESOTO	
PANI, DIANA	2,981,963	PIKE, JUSTIN	2,976,605	INTERNATIONAL, INC.	2,987,053
PANICKO, BRIAN STANLEY	2,987,667	PIKE, JUSTIN	2,987,172	PRESBYOPIA THERAPIES,	
PANZANI, GIULIO	2,987,530	PIKE, JUSTIN	2,987,182	LLC	2,987,783
PAPAGEORGIOU, ELISAVET A.	2,986,200	PIONEER HI-BRED	2,987,184	PRESBYOPIA THERAPIES,	
PARD, JEAN-SEBASTIEN	2,987,534	INTERNATIONAL, INC.	2,987,187	LLC	2,987,787
PARDOLL, DREW M.	2,976,377	PIONEER HI-BRED	2,985,198	PROSCOTT, SCOTT	2,988,258
PARIMI, KRISHNIAH	2,976,703	INTERNATIONAL, INC.	2,985,198	PROSNAIL, JAMES KEVIN	2,986,265
PARK, BENJAMIN	2,976,377	PIONEER HI-BRED	2,984,901	PRESTA, LEONARD	2,976,926
PARK, CHUN EUNG	2,976,422	INTERNATIONAL, INC.	2,985,079	PROCTOR, DANIEL J.	2,986,046
PARK, JONG SIL	2,976,422	PIONEER HI-BRED	2,985,490	PROCTOR, SETH THEODORE	2,987,822
PARK, KWANG SEOK	2,985,981	INTERNATIONAL, INC.	2,985,991	PROGRESSIVE IP LIMITED	2,988,062
PARK, SUNG KOOK	2,985,981	PIONEER HI-BRED	2,986,265	PRORIA, ELEUTERIO	2,987,485
PARMAR, KALINDI	2,976,806	INTERNATIONAL, INC.	2,987,172	PROLS, MARKUS	2,986,081
PARRA RAPADO, LILIANA	2,987,310	PIRAS, RICCARDO	2,987,182	PRONTACK, RYAN JOSEPH	2,988,243
PARRA RAPADO, LILIANA	2,987,317	PIRAVADILI MUCUR, SELIN	2,987,184	PROSPER CARDOSO, FELIPE	2,987,978
PARSONS, DARREN	2,987,762	PIRES, ALEXANDRE SIMAO	2,987,187	PTC THERAPEUTICS, INC.	2,987,980
PASKO, CHRISTOPHER PAUL	2,987,633	VIEIRA	2,985,991	PUDELSKI, JOHN K.	2,987,635
PASQUER, FREDERIQUE	2,984,901	PISCHTSCHAN, MARTIN	2,986,265	PUJARA, CHETAN P.	2,976,952
PASQUINO, ENRICO	2,987,309	PISKLAk, THOMAS JASON	2,987,485	PULLIAM, PETER ARTHUR	2,988,104
PASQUINO, STEFANO	2,987,309	PISKLAk, THOMAS JASON	2,987,722	PULLIAM, PETER ARTHUR	2,988,105
PATEL, MANISHKUMAR	2,988,267	PITNEY PHARMACEUTICALS	2,987,722	PUROSTO, TERO	2,987,110
PATSALIS, PHILIPPOS C.	2,986,200	PTY LIMITED	2,987,345	PUSEY, BRITTANY N.	2,987,634
PAUKEN, JUNKO	2,987,715	PIVERT S.A.S.	2,987,682	PYROGENESIS CANADA INC.	2,987,951
PAUL, SOFIA	2,976,755	PLACZEK, ANDREW	2,987,692	QI, JUAN	2,988,040
PAULSON, NICOLE	2,987,587	PLANTE, ALEXANDRA	2,987,345	QIAN, DING-QUAN	2,976,788
PAWLISZYN, JANUSZ B.	2,988,172	CARMELA	2,987,682	QUALCOMM INCORPORATED	2,981,905
PAYNE, THOMAS	2,985,714	PLANTE, JEAN-SEBASTIEN	2,987,692	QUALCOMM INCORPORATED	2,981,985
PEARS, DAVID ALAN	2,976,739	PLATTNER, JACOB J.	2,987,722	QUALCOMM INCORPORATED	2,987,451
PECCETTI, ERALDO	2,987,150		2,987,722	QUEEN'S UNIVERSITY AT	
			2,987,722	KINGSTON	2,988,183
			2,987,722	QUEEN'S UNIVERSITY AT	
			2,987,722	KINGSTON	2,988,326
			2,988,003	QUTAISH, MOHAMMED Q.	2,987,919
			2,987,212	RAA, JAN	2,977,217
			2,987,212	RAATZ, HEIKE	2,986,617
			2,987,212		

Index des demandes PCT entrant en phase nationale

RABAL GRACIA, MARIA OBDULIA	2,987,978	RHODIA OPERATIONS RHONEMUS, TROY	2,987,218 2,987,986	RYU, SEUNG-WOOK S.A. LHOIST RECHERCHE ET DEVELOPPEMENT	2,983,731 2,987,848
RABE, THOMAS ELLIOT	2,987,280	RIANT, OLIVIER	2,976,175	SABIC GLOBAL	2,987,848
RABE, THOMAS ELLIOT	2,987,283	RICE, MICHAEL THOMAS	2,987,822	TECHNOLOGIES B.V.	2,976,310
RADIO FLYER INC.	2,988,141	RICHTMAN, NINA	2,986,265	SABIR, SAMEER	2,987,900
RADOCCHIA, SAMANTHA	2,988,318	RIDGWAY, CATHERINE JEAN	2,986,967	SABUCO, JEAN-FRANCOIS	2,988,009
RAHIM, EMIL	2,987,451	RIENHOFF, HUGH YOUNG, JR.	2,976,350	SACCOMANDO, DANIEL J.	2,987,635
RAHMEL, MARCUS RAINER	2,987,125	RIES, CAROLA	2,987,716	SADABA ZUBIRI, IRANTZU	2,987,847
RAHMEL, MARCUS RAINER	2,987,312	RIETLAND BVBA	2,987,818	SADLER, WARREN	2,987,714
RAISONI, BARKHA	2,987,399	RIJK ZWAAN ZAADTEELT EN ZAADHANDEL B.V.	2,988,057	SAEIDI, MEHDI	2,987,451
RAISONI, BARKHA	2,987,400	RIOS, JUSTIN M.	2,986,952	SAF-HOLLAND GMBH	2,986,944
RAMAMURTHI, KUMARAN S.	2,977,493	RIRIE, KIRK MAX	2,987,633	SAGHATELYAN, ARMEN	2,987,207
RAMILJAONA, JADE	2,987,481	RIZZI, ANDREA	2,987,471	SAGULENKO, EVGENY	2,988,182
RANALLI, CHRIS	2,986,589	RO, SANG-MIN	2,981,136	SAIKA, MASAYUKI	2,987,753
RANCATI, FABIO	2,987,471	ROBERSON, MARK	2,987,028	SAINT-GOBAIN ADFORS CANADA, LTD.	2,986,429
RANE, DEEPAK	2,987,043	ROBERT BOSCH GMBH	2,986,617	SAINT-GOBAIN GLASS	
RANE, DEEPAK	2,987,055	ROBERT, RENE	2,982,615	FRANCE	2,980,687
RAO, RAJESH	2,987,177	ROBERTS, MARK F.	2,987,880	SAINT-GOBAIN GLASS	
RAPECKI, STEPHEN EDWARD	2,987,823	ROBERTSON, JENNA N.	2,987,777	FRANCE	2,987,095
RAPECKI, STEPHEN EDWARD	2,987,827	ROBESON, JONATHAN WILLIAM	2,986,265	SAINT-GOBAIN GLASS	
RASBAND, PAUL BRENT	2,980,869	ROBINSON, COURTNEY PIERRE	2,987,249	FRANCE	2,987,518
RASDAL, ANDREW P.	2,986,046	ROCCO, LETIZIA	2,987,487	SAINT-GOBAIN GLASS	
RASMUSSEN, LOUISE	2,987,164	ROCHON, LOUISE S.	2,976,912	SAINT-GOBAIN ISOVER	2,987,532
RASMUSSEN, MARIBETH	2,987,587	RODNEY, PAUL F.	2,982,556	SAINT-GOBAIN ISOVER	2,987,086
RASTOGI, RAVI	2,987,399	RODRIGUEZ MADOZ, JUAN ROBERTO	2,987,978 2,987,633	SAKAGUCHI, NAOKI SAKAKURA, SHIGEKI	2,987,864
RATAJCZAK, JOANNA	2,976,152	ROGNARD, JEAN-YVES	2,987,339	SALDIN, PAUL G.	2,987,887
RATIA, JOUNI	2,987,110	ROGNARD, JEAN-YVES	2,987,524	SALMON, ANDREW PAUL MAXWELL	2,988,239
RAVELLI, EMMANUEL	2,987,808	ROHE, THOMAS	2,987,215	SALORT, FABIEN	2,987,596
RAYTHEON CANADA LIMITED	2,987,791	ROJAS, MARIO ROBERTO	2,987,773	SALTERS, BART ANDRE	2,987,703
REAGEN, SCOT	2,987,122	ROLL, MICHAEL	2,986,786	SALTERS, BART ANDRE	2,987,873
REBENTROST, MARK	2,984,592	ROLLS-ROYCE PLC	2,986,979	SALTERS, BART ANDRE	2,987,981
RED.COM, LLC	2,981,480	ROMANI, LUIGINA	2,976,062	SALVADOR, PATRICK	2,987,794
REDBEARD VENTURES LLC	2,988,099	ROMODA, LASZLO O.	2,987,953	SALVERDA, MERIJN LOUIS MARTEN	2,987,306
REDDY, SHRAVANTHI T.	2,988,121	RONNOV-JESSEN PETERSEN, LONE	2,985,873	SAMEAH-GREENWALD, SHIRLEY	2,976,926
REDOULES, DANIEL	2,976,605	RORSTAD, GUNNAR	2,986,970	SAMSUNG ELECTRONICS	
REDPATH, PHILIP	2,987,986	ROSEMAN, MATT BRIAN	2,987,396	CO., LTD.	2,981,136
REED, DAVID V.	2,986,383	ROSEMAN, MATT BRIAN	2,987,574	SAN JOSE ENERIZ, EDURNE	2,987,978
REEVELL, TONY	2,987,162	ROSENBLATT, MARK	2,977,389	SANCHEZ DOLADO, JORGE	2,987,482
REGENERON PHARMACEUTICALS, INC.	2,986,048	ROSMARIN, JOSIAH	2,987,061	SANDACH, LIMOR	2,987,656
REGENERON PHARMACEUTICALS, INC.	2,986,117	ROSS, BRIEN D.	2,987,791	SANDBERG, LARS HENRIK	2,987,329
REID, JEFFREY	2,986,117	ROSS-JOHNSRUD, BEN	2,986,238	SANDEL AVIONICS, INC.	2,987,785
REOSS GMBH	2,985,398	ROSSEL, BART	2,984,864	SANDEL AVIONICS, INC.	2,988,133
RESEARCH INSTITUTE OF INDUSTRIAL SCIENCE & TECHNOLOGY	2,985,981	ROTHSCHILD, SOREL	2,985,382	SANDOZ AG	2,987,158
RESENDES, RUI	2,988,183	ROTLANT POZO, DAVID	2,987,876	SANDVIK INTELLECTUAL PROPERTY AB	2,986,619
RESOLUTION PRODUCTS, INC.	2,987,623	ROUMAGNAC, MAX	2,987,680	SANDVIK INTELLECTUAL PROPERTY AB	
RESTORATION ROBOTICS, INC.	2,986,002	ROUSSELLE, JEAN-PHILIPPE	2,987,705	SANDVIK INTELLECTUAL PROPERTY AB	2,987,492
RETAILLEAU, MATTIEU	2,987,493	ROVI GUIDES, INC.	2,987,790	SANDVIK INTELLECTUAL PROPERTY AB	
REUBERSON, JAMES THOMAS	2,986,972	ROVOLETTTO, STEFANO	2,987,201	SANDVIK INTELLECTUAL PROPERTY AB	
REUTELINGSPERGER, CHRISTIAAN PETER MARIA	2,986,974	ROWE, SARAH	2,985,819	SANDVIK INTELLECTUAL PROPERTY AB	2,987,835
REYNOLDS, RICK A.	2,988,263	ROY, SANDIPAN	2,987,177	SANIONA A/S	2,977,415
RHEE, INA P.	2,985,483	RUAN, GUOXIANG	2,986,021	SANOFI	2,988,000
RHODES, MOLLY	2,988,281	RUF, JONAS	2,987,125	SANOFI	2,988,002
		RUF, JONAS	2,987,312	SANOFI	2,988,008
		RUGEN HOLDINGS (CAYMAN) LIMITED	2,987,606	SANOFI	2,988,009
		RUGGIERO, MARTINO	2,988,041	SANPEI, OSAMU	2,977,345
		RYAN, THOMAS ANTHONY	2,987,621	SANTEN PHARMACEUTICAL CO., LTD.	2,987,882
		RYU, EUN JU	2,976,422		

Index of PCT Applications Entering the National Phase

SAPIRE, COLIN	2,971,563	SELBEKK, TORMOD	2,987,134	SIMMS, JAMES J.	2,985,517
SARGENT & GREENLEAF, INC.	2,988,253	SELLERS, JAMES M.	2,987,766	SIMON VECILLA, ERNESTO	2,987,508
SARVER, EDWIN J.	2,985,517	SENARATH, NIMAL GAMINI	2,987,683	SIMONIN, JEAN-LUC	2,988,317
SASAKI, HIROMI	2,987,814	SENDKER, MEINOLF	2,987,718	SINGH, ROMI BARAT	2,987,177
SASO, HIDETOSHI	2,987,711	SENN, BRUNO	2,987,345	SINGH, SANJAYA	2,986,066
SASO, HIDETOSHI	2,987,812	SENSEONICS,	2,987,399	SINHA, GARIMA	2,987,377
SASSON, YOEL	2,985,382	INCORPORATED	2,987,400	SINTEF TTO AS	2,987,134
SAURAT, JEAN-HILAIRE	2,976,605	SENSEONICS,	2,987,479	SINTEF TTO AS	2,987,137
SAVARESI, SERGIO MATTEO	2,987,530	SENTI-WENK, ARNELLE	2,987,267	SITNIKOV, TIMOFEY	2,987,661
SAVONNET, MARIE	2,987,086	SERBIAK, BENJAMIN	2,987,375	SIVASWAMY, VAIDEESWARAN	2,987,043
SAYGILI, ALI MURAT	2,987,161	SERBIAK, BENJAMIN	2,987,375	SIVASWAMY, VAIDEESWARAN	2,987,055
SBM DEVELOPPEMENT	2,986,105	SEREGIN, VIKTOR	2,988,312	SK BIOPHARMACEUTICALS CO., LTD.	2,976,422
SCA HYGIENE PRODUCTS AB	2,987,476	VLADIMIROVITCH	2,986,943	SKINNER, GARY MARK	2,985,545
SCANLAN, THOMAS	2,976,922	SERRA, STEFANO	2,988,098	SKRZIDLO, JOACHIM	2,987,833
SCARIA, ABRAHAM	2,986,021	SEVEROVA-EPP, KATIA	2,987,332	SLUSAR, MARK V.	2,988,134
SCHAEDLER, AXEL	2,987,337	SFI SYSTEMS IVS	2,986,066	SMELTZER, MARK S.	2,988,252
SCHAFFNER, AUSTIN CARL	2,986,543	SHAABAN, ABDULSALAM	2,976,952	SMITH, CRAIG	2,981,480
SCHALK, MICHEL	2,987,487	SHABAIK, YUMNA	2,988,040	SMITH, GEORGE ALLEN	2,988,104
SCHALL, GUNTHER	2,987,518	SHANDONG AGRICULTURAL UNIVERSITY	2,987,606	SMITH, GEORGE ALLEN	2,988,105
SCHAUBEL, TERRY J.	2,987,977	SHAPIRO, GIDEON	2,988,121	SMITH, GEORGE ALLEN	2,988,108
SCHEERENS, HELEEN	2,977,285	SHARKLET TECHNOLOGIES, INC.	2,987,609	SMITH, JAY S.	2,987,766
SCHELLENBERGER, UTE	2,985,198	SHARKNINJA OPERATING	2,987,895	SMITH, KENNETH	2,985,920
SCHENDEL, DOLORES	2,987,857	LLC	2,988,062	SMITH, ROGER P.	2,986,216
SCHENDEL, DOLORES	2,987,871	SHARMA, MUKESH	2,987,035	SMITH, SEAN	2,986,277
SCHENDEL, DOLORES	2,987,877	SHARP, RODNEY WARWICK	2,987,035	SO, ALLAN K.	2,987,962
SCHIELE, STEFAN	2,987,105	SHAUCK, STEVEN B.	2,977,012	SODHI, THOMAS SINGH	2,987,542
SCHIO, LAURENT	2,988,009	SHEDDON, DANIEL	2,977,330	SOFT ROBOTICS, INC.	2,987,480
SCHLAUD, MARC A.	2,985,477	SHEN, BO	2,976,790	SOKOLSKY, ALEXANDER	2,976,790
SCHLUTER, WERNER	2,987,135	SHENOX	2,986,255	SOLAIRAJ, SRIRAM	2,987,901
SCHMIDT, DANIEL LEE	2,987,396	PHARMACEUTICALS, LLC	2,987,909	SOLANO LABS, INC.	2,987,734
SCHMIDT, DANIEL LEE	2,987,574	SHER, ALEXANDER A.	2,987,366	SOLYMOSSI, TAMAS	2,976,053
SCHMIDT, ROLAND	2,976,310	SHERIDAN, GERARD	2,987,280	SOMANI, VIKAS	2,987,122
SCHMIDT, SARAH	2,987,155	PATRICK	2,987,283	SOMERVILLE-ROBERTS, NIGEL PATRICK	2,986,933
SCHMIDT, WOLFGANG	2,987,471	SHERMAN, FAIZ FEISAL	2,987,795	SOMERVILLE-ROBERTS, NIGEL PATRICK	2,986,936
SCHMIEG, MARTIN E.	2,986,031	SHERMAN, FAIZ FEISAL	2,987,519	SOMMER, ANDREAS	2,987,500
SCHMOLKE, SUSANNE	2,987,886	SHERRITT INTERNATIONAL	2,987,536	SOMOCAP	2,987,540
SCHNEIDER, BENDIX	2,988,037	CORPORATION	2,987,954	SONG, RUOZHI	2,987,954
SCHNEIDER, MICHAEL	2,987,307	SHETTY, SREERAMA	2,987,879	SONOCO DEVELOPMENT, INC.	2,987,647
SCHNEIDKRAUT, MARC	2,987,954	SHI, GENBAO	2,988,092	SONY CORPORATION	2,987,894
SCHNELL, MARKUS	2,987,808	SHI, JIAN	2,988,136	SONY CORPORATION	2,987,903
SCHOENHEIT, KYLE D.	2,987,659	SHIBATA, MIZUHO	2,976,422	SORENSEN, BENEDICTE RIISE	2,988,018
SCHOENLE, VICTOR L.	2,987,634	SHIBATA, MIZUHO	2,987,884	SORENSEN, CHARLES	2,987,954
SCHONE, OLGA	2,987,158	SHIN, CHEOL-KYU	2,988,061	SORHOUET, FABRICE	2,987,540
SCHONEMANN, HANS	2,987,411	SHIN, YONG JE	2,987,011	SOTTERO, THEO	2,987,636
SCHONEMANN, HANS	2,987,415	SHIU, JIA-HAU	2,987,657	SOUTER, PHILIP FRANK	2,986,933
SCHONEMANN, HANS	2,987,418	SHOJI, MASAAKI	2,987,900	SOUTER, PHILIP FRANK	2,986,936
SCHONEMANN, HANS	2,987,420	SHUBINSKY, GARY DAVID	2,987,900	SPENCER, KEITH L.	2,976,665
SCHOUENBORG, JENS	2,987,425	SHUTER, DAVID	2,987,676	SPITZENSTATTER, HANS- PETER	2,987,158
SCHULTEN, BERTHOLD	2,987,936	SIDOTI, CHARLES	2,987,474	SPODSBERG, NIKOLAJ	2,987,164
SCHULTZ, ROGER L.	2,987,833	SIEMENS	2,988,137	SPRAY-NET CANADA INC.	2,979,100
SCHUPSKY, THOMAS P.	2,987,777	AKTIENGESELLSCHAFT	2,988,029	SPYROPOULOS, APOSTOLOS	2,988,057
SCHWENDINGER, MICHAEL	2,987,625	SIEMENS INDUSTRY, INC.	2,988,036	ST. VINCENT'S HOSPITAL	
SCORSIN, MARCIO	2,987,155	SIEMIONOW, MARIA	2,985,079	SYDNEY	2,986,133
SCRIVEN, FIONA JANE	2,987,309	SIEMS, KARSTEN	2,987,923	STAHLER, CORD FRIEDRICH	2,987,886
SEAMAN, MARC EDWARD	2,987,153	SIEMS, KARSTEN	2,987,923	STAINSBY, JEFF ALAN	2,987,792
SEBBAG, BATEL	2,987,919	SIKSNYS, VIRGINIJUS	2,987,796		
SEEMANN, BRIAN K.	2,987,696	SIMMONS ENGINEERING			
SEETHARAMAN, JOTHIBASU	2,987,623	COMPANY			
SEETHARAMAN, JOTHIBASU	2,987,043	SIMMS, GORDON			
SEHGAL, ASHISH	2,987,055				
SEILER, MARCUS	2,988,267				
SEKHAR, RAJAGOPAL V.	2,985,398				
	2,987,597				

Index des demandes PCT entrant en phase nationale

STAPLETON, LANCE	2,976,926	TAARNING, ESBEN	2,987,847	THE PROCTER & GAMBLE COMPANY	2,987,280
STATOIL ASA	2,988,309	TABARY, RENE	2,987,218	THE PROCTER & GAMBLE COMPANY	2,987,283
STATOIL PETROLEUM AS	2,987,988	TAGAMI, OSAMU	2,988,058	THE PROCTER & GAMBLE COMPANY	2,987,411
STAUB, ANDREA J.	2,986,589	TAKAHASHI, KAZUYUKI	2,987,907	THE PROCTER & GAMBLE COMPANY	2,987,415
STEFANICH, ERIC	2,985,483	TAKAHASHI, KENZO	2,988,091	THE PROCTER & GAMBLE COMPANY	2,987,418
STEGERMOELLER, CALVIN L.	2,986,543	TAKAI, TOSHIO	2,988,305	THE PROCTER & GAMBLE COMPANY	2,987,420
STEIGERWALD, ROBIN	2,987,159	TAKATSU, KIYOSHI	2,988,085	THE PROCTER & GAMBLE COMPANY	2,987,425
STEINBRENNER, ULRICH	2,987,310	TAKEDA, KIYOKO	2,987,569	THE PROCTER & GAMBLE COMPANY	2,987,426
STEINBRENNER, ULRICH	2,987,317	TAKEI, KAZUHITO	2,987,565	THE PROCTER & GAMBLE COMPANY	2,987,428
STEINKELLNER, HERTHA	2,987,490	TAKEUCHI, YUSUKE	2,987,887	THE PROCTER & GAMBLE COMPANY	2,987,430
STENGEL, ULRIK	2,976,594	TAL, MICHAEL GABRIEL	2,987,656	THE PROCTER & GAMBLE COMPANY	2,987,432
STEPHENSON, GILL	2,985,279	TALTAVULL MOLL, JOAN	2,987,328	THE PROCTER & GAMBLE COMPANY	2,987,434
STEWART, ROSS ANTHONY	2,986,966	TAN, HOCK S.	2,987,909	THE PROCTER & GAMBLE COMPANY	2,987,436
STIERNET, JEAN- LUC	2,987,804	TANAKA, DAISUKE	2,988,048	THE QUEEN'S UNIVERSITY OF BELFAST	2,987,438
STOCKLEY, MARTIN	2,976,741	TANAKA, KOJI	2,977,345	THE REGENTS OF THE UNIVERSITY OF CALIFORNIA	2,987,986
STOLL, RAGNAR	2,987,326	TANAKA, YOSHIAKI	2,987,707	THE REGENTS OF THE UNIVERSITY OF MICHIGAN	2,987,433
STORA ENSO OYJ	2,987,550	TANAKA, YOSHIAKI	2,987,710	THE ROYAL INSTITUTION FOR THE ADVANCEMENT OF LEARNING/MCGILL UNIVERSITY	2,988,263
STORA ENSO OYJ	2,987,869	TANDE, KURT	2,986,970	THE SHERWIN-WILLIAMS COMPANY	2,987,946
STRAMSKI, DARIUSZ	2,988,263	TANG, HUADONG	2,987,909	THE SKYLIFE COMPANY, INC.	2,986,952
STRAND, ANDREW DAVID	2,987,636	TANG, TAIYING	2,987,809	THE UNITED STATES OF AMERICA, AS REPRESENTED BY THE SECRETARY, DEPARTMENT OF HEALTH AND HUMAN SERVICES	2,987,899
STRIJKER, REINDER	2,987,364	TANNER, REIJO	2,985,554	THE BOARD OF REGENTS OF THE UNIVERSITY OF TEXAS SYSTEM	2,977,493
STRINGER, TIMOTHY T.	2,985,477	TAPPER, AMY E.	2,976,350	THE BOARD OF TRUSTEES OF THE UNIVERSITY OF ILLINOIS	2,985,786
STRONG, JOSHUA A.	2,987,035	TAPPER, JAY	2,987,657	THE BOARD OF TRUSTEES OF THE UNIVERSITY OF ILLINOIS	2,987,786
STRONG, ROLAND	2,987,636	TARKETT GDL	2,987,804	THE BOARD OF TRUSTEES OF THE UNIVERSITY OF ILLINOIS	2,987,786
STUDER, CHRISTIAN	2,987,484	TASAKI, AKIKO	2,987,723	THE BRIGHAM AND WOMEN'S HOSPITAL, INC.	2,987,329
STUDER, LORENZ	2,987,617	TATARKIEWICZ, JAN J.	2,988,263	THE EUCLID CHEMICAL COMPANY	2,987,895
STULTS, JEFFREY	2,976,665	TATEISHI, KENJI	2,988,064	THE HOSPITAL FOR SICK CHILDREN	2,976,926
SUB SALT SOLUTIONS LIMITED	2,987,521	TATEISHI, KENJI	2,988,087	THE JOHNS HOPKINS UNIVERSITY	2,977,441
SUGGI LIVERANI, FURIO	2,987,485	TAYLOR, RICHARD W.	2,987,785	THE LUBRIZOL CORPORATION	2,987,792
SUGIHARA, SHINGO	2,988,064	TAYLOR, RICHARD W.	2,988,133	THE MEDICAL COLLEGE OF WISCONSIN, INC.	2,987,318
SUGIHARA, SHINGO	2,988,087	TEIJIN LIMITED	2,987,915	THE PROCTER & GAMBLE COMPANY	2,987,002
SUGIMAN-MARANGOS, SEIJI	2,987,684	TEKIN, EMINE	2,977,171	THE PROCTER & GAMBLE COMPANY	2,987,329
SUKUMARAN, SID	2,985,483	TERUMO KABUSHIKI KAISHA	2,987,864	THE SHERWIN-WILLIAMS COMPANY	2,987,651
SUMITOMO HEAVY INDUSTRIES, LTD.	2,987,753	TEVA PHARMACEUTICALS INTERNATIONAL GMBH	2,977,264	THE SKYLIFE COMPANY, INC.	2,988,162
SUN PHARMACEUTICAL INDUSTRIES LIMITED	2,987,177	THE BOARD OF REGENTS OF THE UNIVERSITY OF TEXAS SYSTEM	2,977,264	THE UNITED STATES OF AMERICA, AS REPRESENTED BY THE SECRETARY, DEPARTMENT OF HEALTH AND HUMAN SERVICES	2,987,734
SUN PHARMACEUTICAL INDUSTRIES LTD.	2,987,895	THE BOARD OF TRUSTEES OF THE UNIVERSITY OF ILLINOIS	2,988,137	THE UNITED STATES OF AMERICA, AS REPRESENTED BY THE SECRETARY, DEPARTMENT OF HEALTH AND HUMAN SERVICES	2,988,024
SUN, HONG	2,987,065	ILLINIOS	2,988,118	THE THELIS, RICHARD THIEULIN, MARIE THINGVOLD, SHERYL RAE THODE, JUSTIN FORBES THOMAS, DIDIER THOMAS, MICHAEL GEORGE THOMAS, SIMON W.H. THOMAS, STANTON THOMAS, WILLIAM L. THOMSEN, MIKAEL S. THORPE, CHRISTOPHER A. THRANE, NIELS ULRIC LUND TIAN, BIN	2,987,797
SUN, YUNDA	2,987,815	THE BOARD OF TRUSTEES OF THE UNIVERSITY OF ILLINOIS	2,977,389	THE UNITED STATES OF AMERICA, AS REPRESENTED BY THE SECRETARY, DEPARTMENT OF HEALTH AND HUMAN SERVICES	2,987,797
SUNDHEIM, COREY S.	2,987,432	THE BRIGHAM AND WOMEN'S HOSPITAL, INC.	2,988,196	THE UNITED STATES OF AMERICA, AS REPRESENTED BY THE SECRETARY, DEPARTMENT OF HEALTH AND HUMAN SERVICES	2,987,797
SUNDSETH, KEONI JOHN	2,986,046	THE EUCLID CHEMICAL COMPANY	2,988,118	THE THELIS, RICHARD THIEULIN, MARIE THINGVOLD, SHERYL RAE THODE, JUSTIN FORBES THOMAS, DIDIER THOMAS, MICHAEL GEORGE THOMAS, SIMON W.H. THOMAS, STANTON THOMAS, WILLIAM L. THOMSEN, MIKAEL S. THORPE, CHRISTOPHER A. THRANE, NIELS ULRIC LUND TIAN, BIN	2,987,797
SUNG, KIJUNG	2,956,254	THE HOSPITAL FOR SICK CHILDREN	2,987,684	THE THELIS, RICHARD THIEULIN, MARIE THINGVOLD, SHERYL RAE THODE, JUSTIN FORBES THOMAS, DIDIER THOMAS, MICHAEL GEORGE THOMAS, SIMON W.H. THOMAS, STANTON THOMAS, WILLIAM L. THOMSEN, MIKAEL S. THORPE, CHRISTOPHER A. THRANE, NIELS ULRIC LUND TIAN, BIN	2,987,797
SUSTAINABLE ORGANIC SOLUTIONS PTY LTD	2,988,182	THE JOHNS HOPKINS UNIVERSITY	2,976,377	THE THELIS, RICHARD THIEULIN, MARIE THINGVOLD, SHERYL RAE THODE, JUSTIN FORBES THOMAS, DIDIER THOMAS, MICHAEL GEORGE THOMAS, SIMON W.H. THOMAS, STANTON THOMAS, WILLIAM L. THOMSEN, MIKAEL S. THORPE, CHRISTOPHER A. THRANE, NIELS ULRIC LUND TIAN, BIN	2,987,797
SUZUKI, KAZUO	2,986,133	THE LUBRIZOL CORPORATION	2,987,635	THE THELIS, RICHARD THIEULIN, MARIE THINGVOLD, SHERYL RAE THODE, JUSTIN FORBES THOMAS, DIDIER THOMAS, MICHAEL GEORGE THOMAS, SIMON W.H. THOMAS, STANTON THOMAS, WILLIAM L. THOMSEN, MIKAEL S. THORPE, CHRISTOPHER A. THRANE, NIELS ULRIC LUND TIAN, BIN	2,987,797
SUZUKI, YUSUKE	2,987,563	THE MEDICAL COLLEGE OF WISCONSIN, INC.	2,988,086	THE THELIS, RICHARD THIEULIN, MARIE THINGVOLD, SHERYL RAE THODE, JUSTIN FORBES THOMAS, DIDIER THOMAS, MICHAEL GEORGE THOMAS, SIMON W.H. THOMAS, STANTON THOMAS, WILLIAM L. THOMSEN, MIKAEL S. THORPE, CHRISTOPHER A. THRANE, NIELS ULRIC LUND TIAN, BIN	2,987,797
SVENSSON, EMIL	2,987,853	THE PROCTER & GAMBLE COMPANY	2,985,807	THE THELIS, RICHARD THIEULIN, MARIE THINGVOLD, SHERYL RAE THODE, JUSTIN FORBES THOMAS, DIDIER THOMAS, MICHAEL GEORGE THOMAS, SIMON W.H. THOMAS, STANTON THOMAS, WILLIAM L. THOMSEN, MIKAEL S. THORPE, CHRISTOPHER A. THRANE, NIELS ULRIC LUND TIAN, BIN	2,987,797
SVENSSON, KJELL-AKE	2,987,853	THE PROCTER & GAMBLE COMPANY	2,986,933	THE THELIS, RICHARD THIEULIN, MARIE THINGVOLD, SHERYL RAE THODE, JUSTIN FORBES THOMAS, DIDIER THOMAS, MICHAEL GEORGE THOMAS, SIMON W.H. THOMAS, STANTON THOMAS, WILLIAM L. THOMSEN, MIKAEL S. THORPE, CHRISTOPHER A. THRANE, NIELS ULRIC LUND TIAN, BIN	2,987,797
SVITASHEV, SERGEI	2,985,991	THE PROCTER & GAMBLE COMPANY	2,986,936	THE THELIS, RICHARD THIEULIN, MARIE THINGVOLD, SHERYL RAE THODE, JUSTIN FORBES THOMAS, DIDIER THOMAS, MICHAEL GEORGE THOMAS, SIMON W.H. THOMAS, STANTON THOMAS, WILLIAM L. THOMSEN, MIKAEL S. THORPE, CHRISTOPHER A. THRANE, NIELS ULRIC LUND TIAN, BIN	2,987,797
SWEENEY, PHILIP GERDON	2,985,825	THE PROCTER & GAMBLE COMPANY	2,986,936	THE THELIS, RICHARD THIEULIN, MARIE THINGVOLD, SHERYL RAE THODE, JUSTIN FORBES THOMAS, DIDIER THOMAS, MICHAEL GEORGE THOMAS, SIMON W.H. THOMAS, STANTON THOMAS, WILLIAM L. THOMSEN, MIKAEL S. THORPE, CHRISTOPHER A. THRANE, NIELS ULRIC LUND TIAN, BIN	2,987,797
SWETT, DAVID	2,987,579	THE PROCTER & GAMBLE COMPANY	2,986,936	THE THELIS, RICHARD THIEULIN, MARIE THINGVOLD, SHERYL RAE THODE, JUSTIN FORBES THOMAS, DIDIER THOMAS, MICHAEL GEORGE THOMAS, SIMON W.H. THOMAS, STANTON THOMAS, WILLIAM L. THOMSEN, MIKAEL S. THORPE, CHRISTOPHER A. THRANE, NIELS ULRIC LUND TIAN, BIN	2,987,797
SWIEGERS, JAN HENDRIK	2,987,868	THE PROCTER & GAMBLE COMPANY	2,986,936	THE THELIS, RICHARD THIEULIN, MARIE THINGVOLD, SHERYL RAE THODE, JUSTIN FORBES THOMAS, DIDIER THOMAS, MICHAEL GEORGE THOMAS, SIMON W.H. THOMAS, STANTON THOMAS, WILLIAM L. THOMSEN, MIKAEL S. THORPE, CHRISTOPHER A. THRANE, NIELS ULRIC LUND TIAN, BIN	2,987,797
SWONGER, LAWRENCE RALPH	2,987,740	THE PROCTER & GAMBLE COMPANY	2,986,936	THE THELIS, RICHARD THIEULIN, MARIE THINGVOLD, SHERYL RAE THODE, JUSTIN FORBES THOMAS, DIDIER THOMAS, MICHAEL GEORGE THOMAS, SIMON W.H. THOMAS, STANTON THOMAS, WILLIAM L. THOMSEN, MIKAEL S. THORPE, CHRISTOPHER A. THRANE, NIELS ULRIC LUND TIAN, BIN	2,987,797
SWYST, THOMAS	2,987,900	THE PROCTER & GAMBLE COMPANY	2,986,936	THE THELIS, RICHARD THIEULIN, MARIE THINGVOLD, SHERYL RAE THODE, JUSTIN FORBES THOMAS, DIDIER THOMAS, MICHAEL GEORGE THOMAS, SIMON W.H. THOMAS, STANTON THOMAS, WILLIAM L. THOMSEN, MIKAEL S. THORPE, CHRISTOPHER A. THRANE, NIELS ULRIC LUND TIAN, BIN	2,987,797
SYMONDS, GEOFFREY PHILLIP	2,986,133	THE PROCTER & GAMBLE COMPANY	2,986,936	THE THELIS, RICHARD THIEULIN, MARIE THINGVOLD, SHERYL RAE THODE, JUSTIN FORBES THOMAS, DIDIER THOMAS, MICHAEL GEORGE THOMAS, SIMON W.H. THOMAS, STANTON THOMAS, WILLIAM L. THOMSEN, MIKAEL S. THORPE, CHRISTOPHER A. THRANE, NIELS ULRIC LUND TIAN, BIN	2,987,797
SYNAPTIVE MEDICAL (BARBADOS) INC.	2,987,792	THE PROCTER & GAMBLE COMPANY	2,986,936	THE THELIS, RICHARD THIEULIN, MARIE THINGVOLD, SHERYL RAE THODE, JUSTIN FORBES THOMAS, DIDIER THOMAS, MICHAEL GEORGE THOMAS, SIMON W.H. THOMAS, STANTON THOMAS, WILLIAM L. THOMSEN, MIKAEL S. THORPE, CHRISTOPHER A. THRANE, NIELS ULRIC LUND TIAN, BIN	2,987,797
SYNLOGIC, INC.	2,985,819	THE PROCTER & GAMBLE COMPANY	2,986,936	THE THELIS, RICHARD THIEULIN, MARIE THINGVOLD, SHERYL RAE THODE, JUSTIN FORBES THOMAS, DIDIER THOMAS, MICHAEL GEORGE THOMAS, SIMON W.H. THOMAS, STANTON THOMAS, WILLIAM L. THOMSEN, MIKAEL S. THORPE, CHRISTOPHER A. THRANE, NIELS ULRIC LUND TIAN, BIN	2,987,797
SYNTEA	2,987,818				

Index of PCT Applications Entering the National Phase

TIAN, YU	2,988,351	UCB BIOPHARMA SPRL	2,986,968	VAN ENGELAND, MANON	2,987,505
TIBBETTS, TODD CHRISTOPHER	2,988,104	UCB BIOPHARMA SPRL	2,986,972	VAN EYLL, JONATHAN	2,987,146
TIBBETTS, TODD CHRISTOPHER	2,988,105	UCB BIOPHARMA SPRL	2,987,146	MARIE M	2,987,146
TIBBETTS, TODD CHRISTOPHER	2,988,108	UCB BIOPHARMA SPRL	2,987,698	VAN HEJKAMP, CAROLINE	2,988,005
TICE, TOM	2,987,209	UCHIDA, RYO	2,987,823	MARGARETHE	2,988,005
TICHENOR, STEVE	2,987,395	UENO, NORIEDA	2,987,827	VAN HEJKAMP, LEON	
TIMKEN, HYE KYUNG CHO	2,976,703	ULLRICH, SUSANNE	2,988,048	FERDINAND	2,988,005
TINDALL CORPORATION	2,987,405	UNICO, INC.	2,987,753	VAN HEURN, LODEWIJK	
TINKL, MICHAEL	2,987,479	UNISTRAW HOLDINGS PTE. LTD.	2,987,753	WILLEM ERNEST	2,986,974
TIRAN, ZOHAR	2,976,926	UNITED BISCUITS (UK)	2,987,820	VAN NESTE, LEANDER	
TITAN MEDICAL INC.	2,982,615	LIMITED	2,987,827	PIETER JO	2,987,505
TITUS, ROBERT E.	2,981,983	UNIVERSITAET ZUERICH	2,988,022	VAN OIRSCHOT, DION	2,987,818
TO-A-T IP B.V.	2,988,005	UNIVERSITAT FUR	2,988,153	VAN SCHALKWYK, ANDRE	2,988,239
TODESCHINI, FABIO	2,987,530	BODENKULTUR WIEN	2,984,901	VAN SMAALEN, TIM	
TOGA, TETSUO	2,977,345	UNIVERSITE D'ARTOIS	2,987,490	CHRISTIAN	2,986,974
TOMASEVIC, NENAD	2,987,797	UNIVERSITE DE HAUTE- ALSACE	2,987,682	VANBESIEN, THEODORE	2,987,682
TOME ALCALDE, JUAN	2,987,209	UNIVERSITE DE NICE-SOPHIA	2,987,493	VANDA PHARMACEUTICALS	
TOMISHIMA, MARK	2,987,617	ANTIOPOLIS	2,987,481	INC.	2,976,383
TOMIZAWA, MASAHIKO	2,987,565	UNIVERSITE DE PICARDIE	2,987,481	VANDENBERG, AMY D.L.	2,986,046
TOMMASINI, DARIO	2,987,345	JULES VERNE	2,985,393	VANDENBERGHE, LUK H.	2,985,223
TOMPKINS, DIANNE	2,988,093	UNIVERSITE LAVAL	2,987,207	VANDENDRIESSCHE, JEAN-	
TONDU, THOMAS	2,987,095	UNIVERSITE LAVAL	2,987,922	PIERRE	2,987,527
TONG, WEN	2,987,813	UNIVERSITEIT GENT	2,988,037	VANMEERBEECK, GEERT	2,988,037
TOPCON CORPORATION	2,988,054	UNIVERSITEIT MAASTRICHT	2,986,974	VARTIAINEN, SEPO	2,987,679
TORIUMI, CHIFUYU	2,988,092	UNIVERSITEIT MAASTRICHT	2,987,505	VARUNA BIOMEDICAL	
TOUBIANA, JUDITH	2,985,382	UNIVERSITY OF CAPE TOWN	2,987,134	CORPORATION	2,988,162
TOYLI, MATTHEW D.	2,987,432	UNIVERSITY OF	2,985,873	VECTALYS	2,986,051
TOYOTA, RYOHEY	2,988,042	COPENHAGEN	2,988,121	VENKATARAMAN, SYLESH	2,987,986
TRACADAS, PHILIP W.	2,984,894	UNIVERSITY OF FLORIDA	2,988,165	VENKATESAN, SRINVASAN	2,987,938
TRAD, AHMED	2,988,001	RESEARCH	2,988,121	VENTANA MEDICAL	
TRAN, LOAN PHUONG	2,985,481	FOUNDATION	2,987,931	SYSTEMS, INC.	2,987,717
TRAUB BROTHERS, LLC	2,987,779	UNIVERSITY OF	2,987,931	VEOLIA WATER SOLUTIONS	
TRAUSCHT, ROBERT CORNELIUS	2,987,633	MASSACHUSETTS	2,988,165	& TECHNOLOGIES	
TREGGER, NATHAN A.	2,987,880	UNIVERSITY OF	2,988,165	SUPPORT	2,987,338
TREIBLE, DANIEL, ROBERT	2,987,062	SASKATCHEWAN	2,984,891	VEOLIA WATER SOLUTIONS	
TREMBLY, JASON PATRICK	2,984,778	UNIVERSITY OF SOUTHERN	2,987,991	& TECHNOLOGIES	
TREVEY, JAMES	2,987,938	CALIFORNIA	2,988,085	SUPPORT	2,987,853
TRIVEDI, NAIMISHA	2,987,483	UNIVERSITY OF SOUTHERN	2,988,099	VERALLIA FRANCE	2,987,532
TROESCH, STEPHANE	2,987,818	CALIFORNIA	2,987,992	VERHEYE, CARLOS J.A.	2,987,527
TSANGARAS, KYRIAKOS	2,986,200	UNIVERSITY OF TOYAMA	2,988,099	VERHUELSDONK, MARCUS	2,987,494
TSE, CHRISTINE	2,987,717	UPTON, WAYNE	2,987,711	VERIFI LLC	2,987,880
TSICHRINTZI, FOTINI	2,988,029	URAKAWA, TETSUYA	2,987,812	VERMASVUORI, RAISA	2,985,554
TSICHRINTZI, FOTINI	2,988,036	URAKAWA, TETSUYA	2,987,488	VERSANTIS AG	2,987,844
TSINGHUA UNIVERSITY	2,987,815	URBANO HURTADO, JAVIER	2,985,554	VEZINA, SEBASTIEN	2,987,534
TSUDA, MARI	2,987,883	VAINIO, HEIDI	2,976,926	VIASAT, INC.	2,981,855
TSUJI, MASAFUMI	2,987,558	VAKNIN, IIAN	2,985,554	VICKERS, GEORGE	2,976,382
TSUKIZAKI, ATSUSHI	2,987,875	VALASHANI, SEYED	2,987,946	VICORE PHARMA AB	2,977,445
TSUKIZAKI, ATSUSHI	2,988,042	MOHAMMAD	2,986,048	VIDAL JUAN, BERNAT	2,987,328
TSUKIZAKI, ATSUSHI	2,988,290	MIRKHALAF	2,987,309	VIESLET, JEAN-PAUL	2,987,549
TU, JOYCE CHIEN	2,987,609	VALENZUELA, DAVID M.	2,987,904	VIETZE, CARSTEN	2,987,718
TUBITAK	2,977,171	VALERIO, LORENZO	2,987,381	VIGNAL, RENAUD	2,986,528
TURKOGLU, GULSEN	2,977,171	VALLABHANENI, RAMESH	2,985,490	VIIRII, LLC	2,988,332
TURMEL, FREDERIC	2,981,983	VALLES, VANESSA	2,986,603	VILLADSEN, RENE	2,985,873
TUTEJA, ANISH	2,987,433	VAN ALLEN, MICHELLE	2,987,483	VILLETT, ANTOINE	2,987,870
TUTEWOHL, BENEDIKT	2,987,500	VAN DE MARK, GREGORY D.	2,987,505	VIRAG, OTTO	2,987,515
TWIN DISC, INC.	2,987,277	VAN DE POEL, HERVE	2,987,306	VIRGOE, JONATHAN	
TWO BLADES FOUNDATION	2,985,458	VAN DEN HURK, KARIN	2,987,669	RICHARD	2,986,316
TYCO FIRE & SECURITY GMBH	2,980,869	VAN DER LEY, PETER ANDRE	2,987,669	VITALNEXT B.V.	2,987,364
TYRBERG, ANDREAS	2,987,983	VAN DER WEERDEN, NICOLE	2,987,669	VOESTALPINE METAL	
		LOUISE		FORMING GMBH	2,987,500

Index des demandes PCT entrant en phase nationale

VOESTALPINE STAHL GMBH	2,987,500	WHITLOCK, GAVIN	2,976,741	XIONG, AIMING	2,987,969
VOLKMAN, BRIAN F.	2,988,086	WHITSON, AMY K.	2,987,766	XIONG, AIMING	2,987,975
VOLLLAST GMBH	2,988,021	WHITTON, GREGORY ALLAN	2,987,792	XIONG, JIAN-PING	2,988,296
VRIAMONT, NICOLAS	2,976,175	WICKSTROM, DAVID	2,986,619	XIONG, JING	2,977,326
VRZIC, SOPHIE	2,987,683	WIENS, JASON S.	2,977,157	XU, DAN	2,986,933
VSL INTERNATIONAL AG	2,984,592	WIESING, REINHARD	2,987,718	XU, DAN	2,986,936
W.L. GORE & ASSOCIATES, INC.	2,985,477	WIESING, REINHARD	2,987,719	XU, MINGHUI	2,987,805
WAL-MART STORES, INC.	2,987,943	WILHELM, RUDOLPH	2,986,081	XU, ZITAO	2,987,536
WAL-MART STORES, INC.	2,988,127	WILKINSON, BRUCE WALTER	2,988,127	YAGI, HIDEKAZU	2,987,875
WAL-MART STORES, INC.	2,988,140	WILKINSON, BRUCE WALTER	2,988,140	YAGI, HIDEKAZU	2,988,290
WAL-MART STORES, INC.	2,988,311	WILKINSON, CHAD A.	2,987,717	YALVAC, SELIM	2,980,697
WALLACE, DANIEL	2,987,654	WILLIAM PETERSEN, OLE	2,985,873	YAMADA, TSUTOMU	2,988,095
WALLACE, SCOTT	2,987,818	WILLIAMS, KARA	2,987,411	YAMADA, YOSHIHIKO	2,987,707
WALTERS, STEVEN	2,987,400	WILLIAMS, KARA	2,987,415	YAMADA, YOSHIHIKO	2,987,710
WAN, HAIJUN	2,985,680	WILLIAMS, KARA	2,987,418	YAMAGISHI, YASUAKI	2,987,894
WANDSCHNEIDER, GUIDO	2,987,305	WILLIAMS, KARA	2,987,420	YAMAGISHI, YASUAKI	2,987,903
WANG, AIYUAN	2,987,098	WILLIAMS, KARA	2,987,425	YAMAGUCHI, YU	2,987,723
WANG, ALFRED	2,987,122	WILLIAMS, MARK E.	2,984,901	YAMANE, TAKETOSHI	2,987,894
WANG, BRAD JIANHE	2,987,801	WILLIAMS, ROBERT O.	2,977,519	YAMANOI, DAIKI	2,988,303
WANG, CAN	2,977,326	WILLIS, STEVEN R.	2,987,734	YAMASAKI, RYOTA	2,988,095
WANG, FEI	2,987,098	WILLIS, THOMAS M. III	2,981,306	YAMAZAKI, ETSUSHI	2,987,565
WANG, GUANZHOU	2,981,963	WILLIS, THOMAS M. III	2,981,865	YAN, HONGXING	2,988,338
WANG, GUOCHENG	2,987,697	WILSON WOLF		YAN, LI	2,986,461
WANG, HAIBIN	2,987,807	MANUFACTURING	2,985,350	YANG DAI, TIANYI	2,987,815
WANG, MING	2,987,874	WILSON, DAVID G.	2,988,165	YANG, JINGWEN	2,981,775
WANG, SHUYUN	2,988,040	WILSON, EDWIN E.	2,987,277	YANG, LIN	2,981,775
WANG, XIAOZHAO	2,976,790	WILSON, JA'RELL	2,987,714	YANG, YUN	2,988,183
WARBURTON, ANDREW JAMES	2,987,621	WILSON, JOHN R.	2,985,350	YANO, AKIHISA	2,987,887
WARRELOW, GRAHAM JOHN	2,987,823	WILSON, RICHARD W.	2,985,680	YAO, WENQING	2,976,788
WARRELOW, GRAHAM JOHN	2,987,827	WILTON, L. ADRIAN	2,988,116	YAO, WENQING	2,976,790
WARREN, WESLEY JOHN	2,986,543	WIMMER, JASON P.	2,988,125	YARUS, JEFFREY MARC	2,987,536
WATSON, BROCK W.	2,987,777	WINDHAB, NORBERT	2,987,209	YE, LING	2,987,828
WATSON, ELIZABETH	2,987,155	WINKELMAN, JAMES W.	2,986,031	YE, LING	2,987,834
WATTS, RICK D.	2,988,093	WINKLER, KONRAD-WENZEL	2,950,060	YE, YINGDA	2,976,790
WAURA, CHRISTIAN	2,987,850	WIPF, ALFRED	2,986,617	YEO, JEONG-HO	2,981,136
WEATHERALL, DOUGLAS JAMES	2,987,973	WITEK, KAMIL	2,985,458	YERRAMALLI, SRINIVAS	2,981,985
WEBER, MATTHEW	2,987,766	WIX.COM LTD	2,987,696	YIAKOUMETTI, ANDREW	2,985,279
WEDI GMBH	2,987,121	WOLFGANG, CURT D.	2,976,383	YILDIRIM, JACQUELINE	2,987,367
WEDI, STEPHAN	2,987,121	WONG, BETTY	2,986,046	YIM, NAMBIN	2,983,731
WEGENER, WILLIAM A.	2,987,644	WOODRUM, ADAM	2,987,454	YIN, DONGMING	2,987,693
WEI, JUN-ZHI	2,985,198	WOODS, MATTHEW	2,987,590	YIN, ZHAOYANG	2,981,775
WEI, MIN	2,984,891	WOOLFORD, ALISON JO-		YISSUM RESEARCH	
WEIGL, CHRISTOPH	2,986,786	ANNE	2,988,338	DEVELOPMENT	
WEINTRAUB, JOSHUA	2,987,779	WOOTTON, REBECCA JAYNE	2,987,698	COMPANY OF THE	
WEINTRAUB, NOAH	2,987,779	WORLD FORCE		HEBREW UNIVERSITY OF	
WELCH, DANIEL P.	2,985,350	INTERNATIONAL CO.		JERUSALEM LTD.	2,985,382
WELSTEAD, G. GRANT	2,985,615	LTD.	2,988,058	YOO, YOUNG-BONG	2,987,567
WENDLING, BERTRAND	2,987,881	WORMSBECKER, MICHAEL	2,977,157	YOUNG, BRIAN DAVID	2,976,739
WENTZEL, ALEXANDER	2,987,137	WOUTERS, PAUL	2,986,528	YOUNG, JOSHUA K.	2,985,079
WERGEN, HORST	2,987,125	WRIGHT, MICHAEL	2,987,676	YOUNG, ROBERT J.	2,985,714
WERGEN, HORST	2,987,312	WU, BIN	2,987,845	YOUNGBLOOD, BRADFORD	
WERNER, KURT R.	2,988,113	WU, I-LIN	2,977,493	ANDREW	2,987,797
WESENBERG, MARGRETE HANES	2,988,309	WU, LIANGXING	2,976,788	YU, PENGXIA	2,987,963
WEST, STEPHEN	2,988,182	WU, PEI-TZU	2,976,790	YU, TAO	2,986,429
WESTON, DEAN D.	2,985,741	WURMS, SCOTT B.	2,987,884	YUI, HAJIME	2,987,711
WHITE, MARK	2,976,926	WURZBURGER, STEVEN	2,987,924	YUI, HAJIME	2,987,812
WHITEHURST, TODD	2,987,399	WYER, ANDREW PAUL	2,987,601	YUNEEC TECHNOLOGY CO., LIMITED	2,988,351
WHITEHURST, TODD	2,987,400	XIAN, LI	2,980,554	YUSOF, KAMALUL ARIFIN	2,987,851
		XIE, MING-HONG	2,987,693	YUZEN SUSTAINABLE	
		XIE, WEIPING	2,987,607	ENERGY CO., LTD.	2,988,197
		XIGEN INFLAMMATION LTD.	2,987,365	Z OPTICS LLC	2,985,517
		XIN, LINDA	2,987,575	ZABOLOTSKAYA, EVGENIA	2,986,238

Index of PCT Applications Entering the National Phase

ZAFAR, ASHAR	2,987,550
ZAIDER, MARCO	2,988,296
ZARBAKHS, SIRUS	2,987,315
ZAVITZ, BRYANT	2,987,405
ZAVREL, MICHAEL	2,987,494
ZEHE, MARKUS	2,987,494
ZELEFSKY, MICHAEL J.	2,988,296
ZEN, JANETE	2,987,806
ZEN, KEVIN	2,987,884
ZHANG, GUOZHU	2,977,332
ZHANG, HANG	2,987,683
ZHANG, HAOJIAN	2,976,806
ZHANG, JINTAO	2,987,963
ZHANG, LI	2,987,815
ZHANG, LIQING	2,987,813
ZHANG, SHUO	2,987,686
ZHANG, YI	2,987,660
ZHANG, YI	2,987,671
ZHANG, YI	2,987,672
ZHANG, YI	2,987,674
ZHANG, YI	2,987,675
ZHANG, YI	2,987,677
ZHANG, YI	2,987,687
ZHANG, YI	2,987,688
ZHANG, YI	2,987,689
ZHANG, YI	2,987,690
ZHANG, YI	2,987,692
ZHANG, YI	2,987,695
ZHANG, YI	2,987,699
ZHANG, YI	2,987,700
ZHANG, YI	2,987,800
ZHANG, YI	2,987,802
ZHANG, YI	2,987,803
ZHANG, YICHI	2,980,697
ZHANG, YICHI	2,980,728
ZHAO, PENG	2,988,054
ZHAO, WENDY	2,986,952
ZHAO, XIANLIN	2,977,326
ZHEJIANG XINZHOU BAMBOO-BASED COMPOSITES TECHNOLOGY CO., LTD	2,987,834
ZHEJIANG XINZHOU BAMBOO-BASED COMPOSITES TECHNOLOGY CO., LTD.	2,987,828
ZHONG, XIAOHONG	2,985,198
ZHOU, JIA	2,987,065
ZHOU, JINGLIE	2,987,137
ZHU, GENHAI	2,985,198
ZHU, LIANGHONG	2,977,332
ZHU, XIN	2,987,834
ZIMMERLI, PHILIPP	2,987,484
ZIMMERMANN, STEFAN	2,987,991
ZIMRING, JAMES CHARLES	2,988,088
ZONDAG, GERBEN CAROLUS MARTINUS	2,987,364
ZOOK, JONATHAN D.	2,976,436
ZUCHUAT, FABIEN	2,987,515
ZUR, SHAHAR	2,987,696

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

ABBVIE IRELAND UNLIMITED COMPANY	2,976,793	FICAI, PAOLO	2,937,094	KIRK, BRIAN L.	2,986,647
ALGER ALTERNATIVE ENERGY, LLC	2,985,579	FLENTEGE, CHARLES A.	2,976,793	KITAS, ERIC A.	2,976,966
ANTECIP BIOVENTURES II LLC	2,987,470	FLEXIBLE STEEL LACING COMPANY	2,986,332	KNAPP, KEVIN	2,976,998
ASHBY, AUSTIN	2,976,998	FLIEDNER, CHRISTINE	2,966,904	KOTECKI, BRAIN J.	2,976,793
BAHL, PARAMVIR	2,986,533	FOLTZ, DONALD A.	2,925,823	KROESCH, DONALD F.	2,987,631
BALDWIN, JESSE J.	2,925,823	FONTAINE, MARC	2,970,076	KRUEGER, ALLAN C.	2,976,793
BARNES, DAVID M.	2,976,793	FORGARTY, THOMAS G.	2,987,866	KUGIZAKI, RODNEY	2,976,998
BASF SE	2,986,871	FOSTER, SIMON	2,985,273	LABRECQUE, GERMAIN	2,986,874
BECTON DICKINSON AND COMPANY LTD.	2,986,962	FRANCZYK, THADDEUS S., II	2,976,793	LABRECQUE, JACQUELIN	2,986,874
BEGLIOMINI, EDSON	2,986,871	GAO, YI	2,976,793	LAFLAMME, BENOIT	2,985,901
BELDEN CANADA INC.	2,970,076	GECKO ALLIANCE GROUP INC.	2,985,901	LANG, KARL FRIEDRICH	2,987,738
BERTRAND, ANTHONY H.	2,927,799	GEIBLER, PAUL F.	2,925,823	LARSON, ALAIN	2,976,998
BETEBENNER, DAVID A.	2,976,793	GHUSSON, ANDREW	2,976,998	LECOMTE, DAVID E.	2,986,855
BLANCHET, ROBERT	2,985,579	GIBBONS, IAN	2,977,365	LEMME, CHARLES D.	2,976,998
BOUCHE, JOSE C.	2,986,645	GIBSON, SCOTT R.	2,987,866	LEWIS, DAVID L.	2,976,966
BOUCHE, JOSE C.	2,986,647	GILBERT, ANDREW C.	2,986,984	LIU, DACHUN	2,976,793
BRANDT AGRICULTURAL PRODUCTS LTD.	2,987,360	GINSBERG, PHILIP M.	2,986,984	LIU, YAYA	2,976,793
BRUECKERT, RICHARD A.	2,987,631	GOOGLE INC.	2,986,855	LOFTIN, SCOTT M.	2,987,866
BYSTROM, MATTIAS	2,970,193	GOTTSCHALL, JASON	2,935,682	LONGENECKER, KENTON L.	2,976,793
CABRERA, RUDY, JR.	2,986,874	GRENZEBACH BSH GMBH	2,987,738	LUDKA, MIKE ANDREW	2,964,320
CAOUETTE, MARTIN	2,985,901	GUESS, WILLIAM A.	2,987,631	LUTNICK, HOWARD W.	2,986,984
CARDONA, ROBERT	2,966,839	HADWIGER, PHILIPP	2,976,966	MALICK, SIDDHARTH	2,986,645
CARMAN, GREGORY A.	2,966,463	HAIGHT, ANTHONY R.	2,976,793	MALLICK, SIDDHARTH	2,986,647
CAUSEY, JAMES	2,987,866	HANSSON, OTHAR	2,986,855	MARING, CLARENCE J.	2,976,793
CEDERSCHIOLD, ALEXANDER	2,986,962	HARRISON, STEPHEN	2,985,579	MARTENS, PERRY L.	2,968,140
CFPH, L.L.C.	2,986,984	HAYWARD INDUSTRIES, INC.	2,987,531	MCLANE, MICHAEL	2,985,271
CHANDRA, RANVEER	2,986,533	HE, TOM XIAOHAI	2,987,866	MERK, MICHAEL	2,986,871
CHATTAWAY, ADAM	2,956,200	HENGEVELD, JOHN E.	2,976,793	MICROSOFT TECHNOLOGY LICENSING, LLC	2,986,533
CHATTAWAY, ADAM	2,956,233	HENRY, RODGER, F.	2,976,793	MOHR, PETER	2,976,966
CHEN, SHUANG	2,976,793	HERRON, TADD F.	2,956,200	MOSCIBRODA, THOMAS	2,986,533
CHU, ZHAOHUI	2,985,273	HERRON, TADD F.	2,956,233	MOTTER, CHRISTOPHER E.	2,976,793
CLARK, GARY H.	2,925,823	HOFFMANN, TORSTEN	2,976,966	MUELLER, HANS MARTIN	2,976,966
COBLER, BRAD A.	2,927,799	HOLMES, ELIZABETH A.	2,977,365	MURTY, ROHAN N.	2,986,533
CONCEPTION RO-MAIN INC.	2,986,874	HOOTS, JOSHUA LEE	2,987,531	MUSIL, EDWARD C.	2,986,332
CRC-EVANS PIPELINE INTERNATIONAL, INC.	2,986,645	HU, GUIXIAN	2,987,775	MYERS, STEVEN	2,964,733
CRC-EVANS PIPELINE INTERNATIONAL, INC.	2,986,647	HUANG, PEGGY P.	2,976,793	NOTI, CHRISTIAN	2,987,775
CURBO, JASON W.	2,986,645	HUTCHINSON, DOUGLAS K.	2,976,793	OHR PHARMACEUTICAL, INC.	2,985,271
CURBO, JASON W.	2,986,647	INTEPLAST GROUP CORPORATION	2,966,463	OMEROS CORPORATION	2,977,009
DEGOEY, DAVID A.	2,976,793	JACKSON, BARRY	2,987,775	ORBIS CORPORATION	2,964,320
DEMOPULOS, GREGORY A.	2,977,009	JAHN-HOFMANN, KERSTIN	2,976,966	OTT, GUENTHER	2,976,966
DHANARAJ, CHRISTINA R.	2,986,855	JANES, MARCUS	2,986,645	PACE, MICHAEL TODD	2,987,531
DONNER, PAMELA L.	2,976,793	JANES, MARCUS	2,986,647	PARK, TAE-HO	2,985,273
DUDLER, TOM	2,977,009	JENSEN-LONG, LISA	2,976,998	PEL, MATHIEU ANDRE	2,985,273
ECCO, MARLON	2,986,871	JONES, JONATHAN	2,985,273	PERQFLO, LLC	2,987,866
EFFRAT, JONATHAN J.	2,986,855	JPW INDUSTRIES INC.	2,964,733	PHAN, ANTHONY	2,979,019
EVONIK DEGUSSA GMBH	2,966,904	KATI, WARREN M.	2,976,793	PHILLIPS, KENNETH E.	2,977,492
F. HOFFMANN-LA ROCHE AG	2,976,966	KETTELKAMP, JONATHAN B.	2,986,645	PILON, VINCENT	2,970,076
		KETTELKAMP, JONATHAN B.	2,986,647	PLANT BIOSCIENCE LIMITED	2,985,273
		KIDDE GRAVINGER LIMITED	2,956,200	POLY-AMERICA, L.P.	2,927,799
		KIDDE GRAVINGER LIMITED	2,956,233	PRADE, ALEXANDER	
		KIRK, BRIAN L.	2,986,645	GUTTENKUNST	2,986,871

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

PRATT, JOHN K.	2,976,793	VOGRIG, JOSEPH	2,986,332
PROEGLER, JARED	2,986,645	VYMEDIC, LLC	2,977,492
PROEGLER, JARED	2,986,647	WAGENINGEN UNIVERSITY	2,985,273
PURL & LOOP LLC	2,928,223	WAGNER, ROLF	2,976,793
RADHARKISHNAN, SHAILESH	2,986,645	WARD, GLEN	2,976,998
RADHARKISHNAN, SHAILESH	2,986,647	WEBER, CHARLES	2,964,733
RAJAGOPALAN, SHANKAR	2,986,645	WILHELM, RONALD	2,986,871
RAJAGOPALAN, SHANKAR	2,986,647	WILKINSON, CHAD	2,976,998
RANDOLPH, JOHN T.	2,976,793	WINNING, CYNTHIA A.	2,977,492
RICHARDS, PAUL	2,976,998	WOLFE, HENRY R.	2,985,271
RICHARDS, WILLIAM	2,976,998	WORLD RICHMAN MANUFACTURING CORPORATION	2,966,436
RING, LAWRENCE SCOTT	2,987,866	WYROBNIK, DANIEL HENRY	2,984,999
ROCKWAY, TODD W.	2,976,793	WYROBNIK, ISAAC HARRY	2,984,999
ROEHL, INGO	2,976,966	YUEN, HENRY C.	2,987,985
ROHRIG, THOMAS	2,966,904	ZENA ASSOCIATES, LLC	2,966,839
ROVI GUIDES, INC.	2,987,985	ZHANG, GEOFF G.Z.	2,976,793
ROZEMA, DAVID B.	2,976,966	ZHANG, KEWEI	2,987,826
RUIZ-WHITE, INEZ	2,985,271		
SARRIS, KATHY	2,976,793		
SCHOTTLER, MICHAEL	2,966,904		
SCHWAEBLE, HANS- WILHELM	2,977,009		
SHERMAN, SCOTT	2,987,826		
SHOP VAC CORPORATION	2,935,682		
SHOWALTER, WAYNE	2,976,998		
SIERADZKI, PAWEŁ	2,925,823		
SIMPSON, TERRY	2,956,200		
SIMPSON, TERRY	2,956,233		
SIRICHAI, SAHARUT	2,966,436		
SMITH, ANGELA	2,928,223		
SMITH, ROGER E.	2,987,866		
SNIDERMAN, LAWRENCE	2,986,645		
SNIDERMAN, LAWRENCE	2,986,647		
STACEY, CODY S.	2,931,269		
STEWART, CODY B.J.	2,931,269		
STEWART, KENT D.	2,976,793		
STONE, JON TERENCE	2,987,531		
STRAETMANS, CHRISTOPH	2,987,738		
SULLIVAN, BENJAMIN A.	2,928,971		
TABUTEAU, HERRIOT	2,987,470		
THE BOEING COMPANY	2,955,831		
THERANOS, INC.	2,977,365		
TORAY PLASTICS (AMERICA), INC.	2,925,823		
TRATCH, JAIME NOLIN	2,987,360		
TRAVARES-RODRIGUES, MARCO-ANTONIO	2,986,871		
TRICAN WELL SERVICE LTD.	2,987,826		
TSOTSISS, THOMAS K.	2,955,831		
TTX COMPANY	2,987,631		
TUFANO, MICHAEL D.	2,976,793		
UNIVERSITY OF LEICESTER	2,977,009		
VAN DER VOSSEN, EDWIN ANDRIES GERARD	2,985,273		
VENTANA MEDICAL SYSTEMS, INC.	2,976,998		
VISSEUR, RICHARDN GERARDUS FRANCISCUS	2,985,273		
VITAMERICA UG (HAFTUNGSBESCHRANK T)	2,984,999 2,986,871		
VOESTE, DIRK			