



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

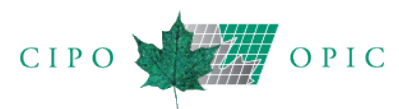
du Bureau des brevets



Vol. 145 No. 27 July 4, 2017

Vol. 145 No. 27 le 4 juillet 2017

Canada



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.....	112
PCT Applications Entering the National Phase	
Demandes PCT entrant en phase nationale	133
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	260
Index of Canadian Patents Issued	
Index des brevets canadiens délivrés	268
Index of Canadian Applications Open to Public Inspection	
Index des demandes canadiennes mises à la disponibilité du public	283
Index of PCT Applications Entering the National Phase	
Index des demandes PCT entrant en phase nationale	287
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	309

Notices

Avis

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

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), sise à Genève, Suisse.

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

- [11] - Numéro du brevet
- [13] - Désignation du type de document
- [21] - Numéro attribué à la demande
- [22] - Date du dépôt de la demande ou
- [22] - Date du dépôt de la demande divisionnaire apparentée
- [25] - Langue dans laquelle la demande publiée a été initialement déposée
- [30] - Données relatives à la priorité selon la Convention de Paris

- [41] - Date de mise à la disponibilité du public
- [45] - Date de délivrance
- [48] - Date de correction (Redélivrance, Réexamen)
- [51] - Classification internationale
- [52] - Classification nationale
- [54] - Titre de l'invention
- [60] - Apparenté par divulgation supplémentaire
- [62] - Apparenté par division
- [64] - Apparenté par redélivrance
- [71] - Nom(s) du (des) demandeur(s)
- [72] - Nom(s) de(s) l'inventeur(s)
- [73] - Nom(s) du (des) titulaire(s)
- [85] - Date d'entrée en phase nationale
- [86] - Données du dépôt international selon le PCT
- [87] - Données de publication internationale selon le PCT

2. Country Code

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

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

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

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

4. Orders for Patents by Class or Sub-Class

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

2. Code des pays

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

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

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

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

4. Commande de brevets par classe ou sous-classe

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

5. Advice on Making a Patent Application

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

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.

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.

8. List of Patents Available for Licence or Sale

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

None

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

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

Aucun

9. Applications Open to Public Inspection

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

10. Language of Published Documents

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

11. Patent Cooperation Treaty (PCT) Schedule of Fees Applicable for Applications Filed on or After January 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

9. Demandes mises à la disponibilité du public

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

10. Langue du document publié

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

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

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.

4. Late payment fee

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

4. Taxe pour paiement tardif

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

Preliminary Examination

Examen préliminaire

5. Handling fee (Rule 57.2(a)) \$269

5. Taxe de traitement (Règle 57.2a) 269 \$

6. Preliminary examination fee (Rule 58) \$800

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

* International fees will be reduced by:

* Les frais seront réduits de:

- **\$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).

- **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'abrégé étant en format à codage de caractères).

12. PCT Notices

12. Avis PCT

Patent Cooperation Treaty (PCT)

Traité de Coopération en matière de brevets (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.

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.

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

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 :

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

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

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

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

Notices

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).

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

(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. Procédures de correspondance

le 20 juin, 2017

1. [Livraison en personne de correspondance à l'OPIIC.](#)
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'OPIIC

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

Notices

Tel.: 514-496-1797
Toll-free: 1-888-237-3037

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

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

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

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

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

5. Innovation, Science and Economic Development
Canada
Library Square
300 West Georgia Street, Suite 2000
Vancouver BC V6B 6E1
Tel.: 604-666-5000

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

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

Tél. : 514-496-1797
Sans frais : 1-888-237-3037

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

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

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

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

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

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^{MC} et Xpresspost^{MC} 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^{MC} et Xpresspost^{MC} 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.

Notices

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'acquiescement 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:

- filing a new or revised trademark application;
- renewal of a trademark registration;
- request to enter a name on the list of trademark agents;
- annual renewal of a trademark agent;
- requesting copies of trademark documents;
- filing of a declaration of use;
- registration of a trademark application;
- statement of Opposition; and
- extensions of time in trademark opposition cases

Copyright

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

- application for registration of a copyright in a work,
- application for registration of a copyright in a performer's performance, sound recording or a

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

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

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

Marques de commerce

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

- nouvelle demande ou demande modifiée d'enregistrement de marque de commerce;
- renouvellement de l'enregistrement d'une marque de commerce;
- demande d'inscription d'un nom à la liste des agents de marques de commerce;
- renouvellement annuel d'un agent de marques de commerce;
- commande de copies de documents de marques de commerce,
- dépôt d'une déclaration d'emploi;
- l'enregistrement d'une marque de commerce
- dépôt d'une déclaration d'opposition; et
- demande de prolongation de délai dans une procédure d'opposition.

Droits d'auteur

Aux fins du paragraphe 2(6) du Règlement sur le droit d'auteur, la correspondance indiquée ci-dessous qui est adressée au Bureau du droit d'auteur peut être transmise par voie électronique. Pour ce faire, il faut accéder aux pages suivantes :

- demande d'enregistrement d'un droit d'auteur sur une œuvre,
- demande d'enregistrement d'un droit d'auteur sur une prestation, un enregistrement sonore ou un signal de

Notices

- [communication signal](#);
- [filing a grant of interest](#);
- [request for certificate of correction](#);
- [ordering copies in paper, or electronic form of a document](#); and
- [general correspondence relating to copyright](#).

- [communication](#);
- [dépôt d'une concession d'intérêt](#);
- [demande de certificat de correction](#);
- [commande de copies des documents papier ou électroniques](#) et
- [correspondance générale relative aux droits d'auteur](#).

Industrial Designs

For the purpose of subsection 3(6) of the Industrial Design Regulations, the following correspondence addressed to the Commissioner of Patents may be sent electronically, by accessing the following pages:

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

Dessins industriels

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

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

Integrated Circuit Topographies

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

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

Topographies de circuits intégrés

Aux fins du paragraphe 3(6) du Règlement sur les topographies de circuits intégrés, la correspondance indiquée ci-dessous qui est adressée au registraire des topographies peut être transmise par voie électronique. Pour ce faire, il faut accéder à la page suivante :

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

2.3 Electronic medium

Patents

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

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

With regards to sequence listings under Rule 111 of the Patent Rules, the electronic medium must be separate from any electronic medium which may be filed containing parts of the

2.3 Supports électroniques

Brevets

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

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

En ce qui concerne les listages des séquences prévus à l'article 111 des Règles sur les brevets, le support électronique doit être distinct de tout support électronique qui peut être déposé et qui

Avis

application itself or amendment(s) thereof.

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

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

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

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

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

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

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

For the purpose of processing the international application, the Canadian receiving Office requires two (2) additional copies of the electronic media containing the sequence listing and/or tables in electronic form, accompanied by a statement that the sequence listings and/or tables contained in the copies are identical to those in electronic form as filed.

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

Electronic Media accepted by the Patent Office

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

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

Conformément aux Règles 89bis et 89ter du PCT et à la Partie 7 des Instructions administratives du PCT, lorsqu'une demande internationale contient la divulgation d'un ou de plusieurs listages des séquences de nucléotides et/ou d'acides aminés, à titre d'office récepteur l'OPIC accepte le dépôt de la partie de la description contenant les listages des séquences et/ou de tout tableau relatif aux listages des séquences et ce, à la discrétion 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 "Stellent 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 1/2" 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 « Stellent Quick View Plus 8.0.0 ». Dans de tels cas, le Bureau exigera le remplacement des documents par des fichiers en format PDF ou TIFF, ainsi qu'une déclaration indiquant que ces fichiers sont identiques aux documents initialement déposés.

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

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

Format TIFF

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

Format PDF

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

Avis

ASCII

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

Industrial Design

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

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

TIFF Format:

- TIFF CCITT Group 4, single or multi-page, black and white;
- The dimensions of the scanned/stored images should match that of the paper requirements, namely 8 1/2" 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 1/2" by 11";
- Resolution of 300 dpi

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

ASCII

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

Dessins industriels

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

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

Format TIFF :

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

Photographies en format JPEG :

- Compression JPEG, échelle de gris de 8 bits (256 tons de gris)
- Les dimensions des images balayées par scanner ou mémorisées doivent être compatibles avec celles qui sont requises pour les papiers, soit 8 1/2 po par 11 po
- Résolution : 300 ppp

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

Notices

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:**
 - o First Monday in August (British Columbia Day)
 - o Second Monday in February (British Columbia Family Day)
3. **New Brunswick:** First Monday in August (New Brunswick Day)
4. **Newfoundland and Labrador:**
 - o March 17 (St. Patrick's Day)
 - o April 23 (St. George's Day)
 - o June 24 (Discovery Day)
 - o July 12 (Orangemen's Day)
 - o First Monday in August (Regatta Day)
5. **Nova Scotia:** First Monday in August (Civic Holiday)
6. **Ontario:**
 - o Third Monday in February (Ontario Family Day)
 - o 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 :**
 - o premier lundi d'août (Fête de la Colombie-Britannique)
 - o deuxième lundi de février (Jour de Famille de la Colombie –Britannique)
3. **Nouveau-Brunswick :** premier lundi d'août (Fête du Nouveau-Brunswick)
4. **Terre-Neuve et Labrador :**
 - o 17 mars (Fête de la Saint-Patrick)
 - o 23 avril (Fête de la Saint-Georges)
 - o 24 juin (Journée de la Découverte)
 - o 12 juillet (Jour des Orangistes)
 - o Premier lundi d'août (Journée de la Régate)
5. **Nouvelle-Écosse :** premier lundi d'août (congé statutaire)
6. **Ontario :**
 - o troisième lundi de février (Jour de la Famille de l'Ontario)
 - o premier lundi d'août (congé statutaire)
7. **L'Île-du-Prince-Édouard :** 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)

- Tous les samedi et dimanche
- Jour de l'An (1er janvier)*
- Vendredi Saint
- Lundi de Pâques
- Fête de Victoria : premier lundi précédant 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)

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.

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

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

* 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 Mail™ or Xpresspost™ or electronically using the relevant links set out in section 2.2 of these correspondence procedures. Documents may continue to be faxed to CIPO at 819-953-CIPO (953-2476); 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'OPIIC 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'OPIIC est fermé au public, y compris pour des raisons exceptionnelles, **les dates limites seront réputées être reportées au prochain jour où l'OPIIC sera ouvert au public**. Le cas échéant, sauf pour la correspondance adressée au registraire des topographies, le courrier livré à l'OPIIC ou aux bureaux régionaux désignés sera réputé avoir été reçu le jour où l'OPIIC rouvre au public.

Il pourrait y avoir des cas où les bureaux régionaux seraient fermés temporairement, mais où l'OPIIC resterait ouvert au public. Le cas échéant, les clients de l'OPIIC 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'OPIIC en composant le 819-953-OPIIC (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.

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.

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.

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. 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.

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 July 4, 2017 contains applications open to public inspection from June 18, 2017 to June 24, 2017.

15. Demandes canadiennes mises à la disponibilité du public

La *Gazette du bureau des brevets* du 4 juillet 2017 contient les demandes disponibles au public pour consultation pour la période du 18 juin 2017 au 24 juin 2017.

Canadian Patents Issued

July 4, 2017

Brevets canadiens délivrés

4 juillet 2017

[11] **2,423,850**
[13] C

[51] **Int.Cl. A61K 39/395 (2006.01) C07K 16/00 (2006.01) C07K 16/28 (2006.01) C07K 19/00 (2006.01)**

[25] EN

[54] **THERAPEUTIC ANTIBODIES**

[54] **ANTICORPS THERAPEUTIQUES**

[72] WALDMANN, HERMAN, GB

[72] FREWIN, MARK RAYMOND, GB

[72] GILLILAND, LISA KIM, GB

[72] DA SILVA GRACA, LUIS RICHARDO SIMOES, GB

[73] CYTOMX THERAPEUTICS, INC., US

[85] 2003-03-21

[86] 2001-10-09 (PCT/GB2001/004518)

[87] (WO2002/030460)

[30] US (0024673.6) 2000-10-09

[30] US (60/242,143) 2000-10-23

[11] **2,455,963**
[13] C

[51] **Int.Cl. C07K 14/605 (2006.01) A61K 38/17 (2006.01) A61K 38/22 (2006.01) A61K 38/26 (2006.01) A61P 3/10 (2006.01) A61P 25/28 (2006.01) C07K 14/47 (2006.01) C07K 14/575 (2006.01) A61K 38/00 (2006.01)**

[25] EN

[54] **GLP-1, EXENDIN-4, PEPTIDE ANALOGS AND USES THEREOF**

[54] **ANALOGUES DE PEPTIDES GLP-1, EXENDINE-4 ET SES UTILISATIONS**

[72] GREIG, NIGEL H., US

[72] EGAN, JOSEPHINE, US

[72] DOYLE, MAIRE, US

[72] HOLLOWAY, HAROLD, US

[72] PERRY, TRACY ANN, US

[73] THE GOVERNMENT OF THE UNITED STATES OF AMERICA AS REPRESENTED BY THE SECRETARY, DEPARTMENT OF HEALTH AND HUMAN SERVICES, US

[85] 2004-01-29

[86] 2002-07-30 (PCT/US2002/024141)

[87] (WO2003/011892)

[30] US (60/309,076) 2001-07-31

[11] **2,469,901**
[13] C

[51] **Int.Cl. A61K 51/10 (2006.01) A61K 41/00 (2006.01) C12Q 1/02 (2006.01) G01N 33/50 (2006.01) G01N 33/554 (2006.01) G01N 33/569 (2006.01) G01N 33/58 (2006.01)**

[25] EN

[54] **USE OF A LABELLED LIGAND HAVING SPECIFICITY FOR THE HUMAN CD4 MOLECULE TO PRODUCE A DIAGNOSTIC AGENT FOR ANALYSING MIGRATION AND/OR DISTRIBUTION PATTERNS OF CELL POPULATIONS**

[54] **UTILISATION DE LIGAND ETIQUETE AYANT UNE SPECIFICITE POUR LA MOLECULE CD4 HUMAINE AFIN DE PRODUIRE UN AGENT DIAGNOSTIC D'ANALYSE DES MOTIFS DE MIGRATION OU DE DISTRIBUTION DES POPULATIONS CELLULAIRES**

[72] EMMRICH, FRANK, DE

[72] KINNE, RAIMUND W., DE

[72] LAUB, RUEDIGER, DE

[72] PIGLA, ULLRICH, DE

[73] FRAUNHOFER-GESELLSCHAFT ZUR FORDERUNG DER ANGEWANDTEN FORSCHUNG E.V., DE

[85] 2004-06-10

[86] 2002-12-09 (PCT/EP2002/013939)

[87] (WO2003/050499)

[30] DE (101 60 653.2) 2001-12-11

[30] DE (102 32 189.2) 2002-07-16

[11] **2,475,472**
[13] C

[51] **Int.Cl. G06F 9/46 (2006.01)**

[25] EN

[54] **SIMULATING USER ACTIVITY IN A BROABAND NETWORK**

[54] **SIMULATION D'ACTIVITE UTILISATEUR DANS UN RESEAU A LARGE BANDE**

[72] MCKEOWN, JEAN CHRISTOPHE, FR

[72] CHABRIER, HENRI, FR

[73] ACCENTURE GLOBAL SERVICES LIMITED, IE

[85] 2004-08-05

[86] 2002-05-22 (PCT/GB2002/002372)

[87] (WO2002/095584)

[30] EP (01401351.0) 2001-05-22

[30] EP (01401767.7) 2001-07-03

[30] GB (PCT/GB02/01461) 2002-03-26

[11] **2,487,112**
[13] C

[51] **Int.Cl. A61K 38/17 (2006.01) A61P 9/10 (2006.01) C07K 14/475 (2006.01) C12N 15/18 (2006.01)**

[25] EN

[54] **NEUREGULIN BASED METHODS AND COMPOSITIONS FOR TREATING CARDIOVASCULAR DISEASES**

[54] **PROCEDES ET COMPOSITIONS A BASE DE NEUREGULINE POUR TRAITER LES MALADIES CARDIO-VASCULAIRES**

[72] ZHOU, MINGDONG, CN

[73] ZENSUN (SHANGHAI) SCIENCE & TECHNOLOGY, CO., LTD., CN

[85] 2004-11-24

[86] 2003-05-15 (PCT/CN2003/000355)

[87] (WO2003/099300)

[30] CN (PCT/CN02/00349) 2002-05-24

**Brevets canadiens délivrés
4 juillet 2017**

[11] **2,509,733**
[13] C

[51] **Int.Cl. C12M 1/24 (2006.01) C12M 1/02 (2006.01) C12M 1/12 (2006.01) C12N 1/00 (2006.01) C12N 5/02 (2006.01)**

[25] EN

[54] **FERMENTATION FLASK FOR CULTIVATING MICROORGANISMS, A GROWTH MEDIA AND A METHOD OF USE**

[54] **FLACONS DE FERMENTATION POUR LA CULTURE DE MICROORGANISMES, MILIEU DE CROISSANCE ET METHODE D'UTILISATION CONNEXE**

[72] ELLIS, SAMUEL A., US

[72] HARLAN, JEFFREY L., US

[73] SCIENTIFIC PLASTIC PRODUCTS, INC., US

[86] (2509733)

[87] (2509733)

[22] 2005-06-09

[30] US (10/864,219) 2004-06-09

[30] US (11/148,847) 2005-06-09

[11] **2,524,134**
[13] C

[51] **Int.Cl. A61K 31/22 (2006.01) A61K 31/366 (2006.01) A61K 31/40 (2006.01) A61K 31/405 (2006.01) A61K 31/4418 (2006.01) A61K 31/47 (2006.01) A61K 31/505 (2006.01) A61K 45/00 (2006.01) A61P 3/04 (2006.01) A61P 3/10 (2006.01) A61P 9/10 (2006.01) A61P 9/12 (2006.01)**

[25] EN

[54] **ADIPONECTIN PRODUCTION ENHANCER**

[54] **ACTIVATEUR DE LA PRODUCTION D'ADIPONECTINE**

[72] SHIMOMURA, IICHIRO, JP

[72] MATSUZAWA, YUJI, JP

[72] FUNAHASHI, TOHRU, JP

[72] TAKAGI, TOSHIYUKI, JP

[73] SHIMOMURA, IICHIRO, JP

[73] MATSUZAWA, YUJI, JP

[73] FUNAHASHI, TOHRU, JP

[73] DAIICHI SANKYO COMPANY, LIMITED, JP

[85] 2005-10-28

[86] 2004-04-27 (PCT/JP2004/006100)

[87] (WO2004/096278)

[30] JP (2003/123768) 2003-04-28

[30] JP (2004/12265) 2004-01-20

[11] **2,525,917**
[13] C

[51] **Int.Cl. A61K 39/395 (2006.01) A61K 31/573 (2006.01) A61P 25/28 (2006.01)**

[25] EN

[54] **COMPOSITIONS AND METHODS INCLUDING A RECOMBINANT HUMAN MAB THAT PROMOTES CNS REMYELINATION**

[54] **COMPOSITIONS ET PROCEDES COMPRENANT UN ANTICORPS MONOCLONAL RECOMBINANT QUI PROMEUT LA REMYELINISATION DU SYSTEME NERVEUX CENTRAL**

[72] GRUSKIN, ELLIOT A., US

[72] CHOJNICKI, ERIC, US

[72] WARRINGTON, ARTHUR E., US

[72] BIEBER, ALLAN J., US

[72] RODRIGUEZ, MOSES, US

[73] MAYO FOUNDATION FOR MEDICAL EDUCATION & RESEARCH, US

[73] ACORDA THERAPEUTICS, INC., US

[85] 2005-11-15

[86] 2004-05-17 (PCT/US2004/015436)

[87] (WO2004/110355)

[30] US (60/471,235) 2003-05-16

[11] **2,557,662**
[13] C

[51] **Int.Cl. A61B 5/05 (2006.01)**

[25] EN

[54] **AUTOMATIC GUIDEWIRE MANEUVERING SYSTEM AND METHOD**

[54] **SYSTEME ET PROCEDE DE MANOEUVRE D'UN GUIDE D'ONDES AUTOMATIQUE**

[72] STROMMER, GERA, IL

[72] EICHLER, UZI, IL

[72] SOBE, LIOR, IL

[73] MEDIGUIDE LTD., IL

[85] 2006-08-25

[86] 2005-02-23 (PCT/IL2005/000227)

[87] (WO2005/084122)

[30] US (10/800,129) 2004-03-08

[30] US (10/940,423) 2004-09-14

[11] **2,576,042**
[13] C

[51] **Int.Cl. A61K 35/20 (2006.01) A61K 31/201 (2006.01) A61K 31/702 (2006.01) A61P 29/00 (2006.01) A61P 37/08 (2006.01)**

[25] EN

[54] **IMMUNE STIMULATORY INFANT NUTRITION**

[54] **ALIMENT POUR NOURRISSONS STIMULANT LE SYSTEME IMMUNITAIRE**

[72] BOEHM, GUENTHER, DE

[72] BEERMANN, CHRISTOPHER, DE

[72] STAHL, BERND, DE

[72] M'RABET, LAURA, NL

[72] GARSSEN, JOHAN, NL

[73] N.V. NUTRICIA, NL

[85] 2007-02-05

[86] 2005-08-19 (PCT/EP2005/008999)

[87] (WO2006/018314)

[30] EP (04019856.6) 2004-08-20

[11] **2,585,974**
[13] C

[51] **Int.Cl. C12N 15/87 (2006.01) A61K 9/10 (2006.01) C08G 73/04 (2006.01) C12N 15/10 (2006.01)**

[25] EN

[54] **BIODEGRADABLE CROSS-LINKED CATIONIC MULTI-BLOCK COPOLYMERS FOR GENE DELIVERY AND METHODS OF MAKING THEREOF**

[54] **COPOLYMERES MULTIBLOCS CATIONIQUES RETICULES BIODEGRADABLES POUR APPORT GENIQUE ET PROCEDE DE FABRICATION ASSOCIE**

[72] SLOBODKIN, GREGORY, US

[72] MATAR, MAJED, US

[72] FEWELL, JASON, US

[72] ANWER, KHURSHEED, US

[73] CLSN LABORATORIES, INC., US

[85] 2007-04-30

[86] 2005-11-03 (PCT/US2005/039779)

[87] (WO2006/052649)

[30] US (10/981,135) 2004-11-03

**Canadian Patents Issued
July 4, 2017**

[11] **2,590,060**
[13] C

[51] **Int.Cl. A61B 5/11 (2006.01) A61B 5/22 (2006.01) G01C 22/02 (2006.01)**
[25] EN
[54] **METHOD AND WRIST DEVICE**
[54] **DISPOSITIF DE POIGNET ET METHODE**
[72] NIEMIMAEKI, MIKA, FI
[72] NIVA, ARTO, FI
[73] POLAR ELECTRO OY, FI
[86] (2590060)
[87] (2590060)
[22] 2007-05-25
[30] FI (20065359) 2006-05-29

[11] **2,592,691**
[13] C

[51] **Int.Cl. A61B 1/04 (2006.01)**
[25] EN
[54] **HYPERSPECTRAL/MULTISPECTRAL IMAGING IN DETERMINATION, ASSESSMENT AND MONITORING OF SYSTEMIC PHYSIOLOGY AND SHOCK**
[54] **IMAGERIE HYPERSPECTRALE/MULTISPECTRALE UTILISEE DANS LA DETERMINATION, L'EVALUATION ET LA SURVEILLANCE DE LA PHYSIOLOGIE SYSTEMIQUE OU D'UN ETAT DE CHOC**
[72] PANASYUK, SVETLANA V., US
[72] FREEMAN, JENNY E., US
[72] HOPMEIER, MICHAEL J., US
[72] PANASYUK, ALEXANDER A., US
[72] TRACEY, BRIAN H., US
[73] HYPERMED IMAGING, INC., US
[85] 2007-06-28
[86] 2005-12-28 (PCT/US2005/046919)
[87] (WO2006/086085)
[30] US (60/639,315) 2004-12-28
[30] US (60/639,282) 2004-12-28
[30] US (60/653,081) 2005-02-16
[30] US (60/653,082) 2005-02-16

[11] **2,593,885**
[13] C

[51] **Int.Cl. A61F 13/53 (2006.01) A61F 13/538 (2006.01)**
[25] EN
[54] **ABSORBENT ARTICLE WITH EMBOSSING**
[54] **ARTICLE ABSORBANT AVEC EMBOSSAGE**
[72] BABUSIK, KIMBERLY H., US
[72] NAUGHTON, MICHAEL J., US
[72] NISZEZAK, AUDRA, US
[73] TYCO HEALTHCARE RETAIL SERVICES AG, CH
[86] (2593885)
[87] (2593885)
[22] 2007-07-16
[30] US (11/805,641) 2007-05-24

[11] **2,595,855**
[13] C

[51] **Int.Cl. C07D 401/12 (2006.01) A61K 31/495 (2006.01) A61K 31/496 (2006.01) A61K 31/50 (2006.01) A61K 31/505 (2006.01) C07D 237/20 (2006.01) C07D 239/42 (2006.01) C07D 241/20 (2006.01) C07D 401/04 (2006.01) C07D 401/14 (2006.01) C07D 403/10 (2006.01) C07D 405/14 (2006.01) C07D 413/10 (2006.01) C07D 413/14 (2006.01) C07D 417/12 (2006.01) C07D 417/14 (2006.01)**
[25] EN
[54] **PYRAZINE COMPOUNDS FOR INFLAMMATION AND IMMUNE-RELATED USES**
[54] **COMPOSES DE PYRAZINE UTILISES POUR DES ETATS INFLAMMATOIRES ET DES TROUBLES IMMUNITAIRES**
[72] XIE, YU, US
[72] SUN, LIJUN, US
[72] CHEN, SHOUJUN, US
[72] JIANG, JUN, US
[72] YU, CHIH-YI, US
[73] SYNTA PHARMACEUTICALS CORP., US
[85] 2007-07-25
[86] 2006-01-25 (PCT/US2006/002874)
[87] (WO2006/081391)
[30] US (60/646,683) 2005-01-25

[11] **2,596,925**
[13] C

[51] **Int.Cl. C07K 16/46 (2006.01) C07K 16/00 (2006.01) C12N 15/09 (2006.01) C12P 21/08 (2006.01)**
[25] EN
[54] **METHOD FOR IMPROVING EXPRESSION LEVEL AND STABILITY OF ANTIBODY**
[54] **PROCEDE PERMETTANT D'AMELIORER UN ANTICORPS**
[72] TORIKAI, MASAHARU, JP
[72] NAKASHIMA, TOSHIHIRO, JP
[73] THE CHEMO-SERO-THERAPEUTIC RESEARCH INSTITUTE, JP
[85] 2007-08-03
[86] 2006-02-07 (PCT/JP2006/302036)
[87] (WO2006/085518)
[30] JP (2005-032377) 2005-02-08

[11] **2,599,871**
[13] C

[51] **Int.Cl. C12N 5/071 (2010.01) C12N 5/0735 (2010.01) C12N 5/0775 (2010.01) A61K 35/545 (2015.01) A61P 25/28 (2006.01)**
[25] EN
[54] **METHOD FOR DIFFERENTIATION OF STEM CELLS**
[54] **PROCEDE DE DIFFERENCIATION DE CELLULES SOUCHES**
[72] DE SOUSA, PAUL A., GB
[73] ROSLIN FOUNDATION, GB
[85] 2007-08-31
[86] 2006-03-03 (PCT/GB2006/000800)
[87] (WO2006/092633)
[30] GB (0504427.6) 2005-03-03

**Brevets canadiens délivrés
4 juillet 2017**

[11] **2,601,879**
[13] C

[51] **Int.Cl. G06F 17/40 (2006.01)**
[25] EN
[54] **METHODS AND APPARATUS FOR USING AUDIENCE MEMBER BEHAVIOR INFORMATION TO DETERMINE COMPLIANCE WITH AUDIENCE MEASUREMENT SYSTEM USAGE REQUIREMENTS**

[54] **PROCEDES ET APPAREIL PERMETTANT D'UTILISER DES INFORMATIONS RELATIVES AU COMPORTEMENT DES MEMBRES D'UNE AUDIENCE POUR DETERMINER SI DES EXIGENCES D'USAGE D'UN SYSTEME DE MESURE D'AUDIENCE SONT RESPECTEES**

[72] LEE, MORRIS, US
[72] MEARS, PAUL, US
[72] LUFF, ROBERT A., US
[72] RAMASWAMY, ARUN, US
[72] SEAGREN, STANLEY F., US
[72] HEADLEY, WESTON, US
[73] THE NIELSEN COMPANY (US), LLC, US
[85] 2007-09-17
[86] 2006-03-17 (PCT/US2006/010015)
[87] (WO2006/099612)
[30] US (60/662,604) 2005-03-17

[11] **2,608,344**
[13] C

[51] **Int.Cl. A61K 31/085 (2006.01) A61K 47/06 (2006.01) A61P 31/02 (2006.01)**
[25] EN
[54] **METHOD AND COMPOSITION FOR USE IN PREPARATION OF A PATIENT FOR SURGERY**

[54] **PROCEDE ET COMPOSITION POUR PREPARER UN PATIENT A UNE INTERVENTION CHIRURGICALE**

[72] KRITZLER, STEVEN, AU
[73] NOVAPHARM RESEARCH (AUSTRALIA) PTY LTD, AU
[85] 2007-11-16
[86] 2006-04-28 (PCT/AU2006/000553)
[87] (WO2006/122345)
[30] AU (2005902493) 2005-05-16

[11] **2,613,091**
[13] C

[51] **Int.Cl. C23C 16/34 (2006.01)**
[25] EN
[54] **HARD-MATERIAL-COATED BODIES AND METHOD FOR THEIR PRODUCTION**

[54] **CORPS REVETUS DE MATERIAU DUR ET METHODE DE PRODUCTION ASSOCIEE**

[72] ENDLER, INGOLF, DE
[73] FRAUNHOFER-GESELLSCHAFT ZUR FOERDERUNG DER ANGEWANDTEN FORSCHUNG E.V., DE
[85] 2007-12-20
[86] 2006-07-04 (PCT/EP2006/063881)
[87] (WO2007/003648)
[30] DE (10 2005 032 860.1) 2005-07-04

[11] **2,614,090**
[13] C

[51] **Int.Cl. H04L 29/06 (2006.01)**
[25] EN
[54] **CALLER-CALLEE ASSOCIATION OF A PLURALITY OF NETWORKED DEVICES**

[54] **ASSOCIATION APPELANT-APPELE D'UNE PLURALITE DE DISPOSITIFS EN RESEAU**

[72] GUEDALIA, JACOB, US
[72] GUEDALIA, ISAAC DAVID, IL
[73] QUALCOMM INCORPORATED, US
[85] 2007-12-31
[86] 2006-05-16 (PCT/US2006/019135)
[87] (WO2007/005124)
[30] US (60/694,674) 2005-06-29
[30] US (60/700,749) 2005-07-20
[30] US (60/706,047) 2005-08-08
[30] US (60/718,305) 2005-09-20
[30] US (60/749,580) 2005-12-13
[30] US (60/762,901) 2006-01-30
[30] US (60/765,198) 2006-02-06
[30] US (11/435,200) 2006-05-15

[11] **2,619,298**
[13] C

[51] **Int.Cl. C12N 15/13 (2006.01) A61K 39/395 (2006.01) A61P 35/00 (2006.01) C07K 16/18 (2006.01) C07K 16/28 (2006.01) C12N 5/10 (2006.01) C12P 21/02 (2006.01)**

[25] EN
[54] **MODIFIED ANTIGEN BINDING MOLECULES WITH ALTERED CELL SIGNALING ACTIVITY**

[54] **MOLECULES DE LIAISON AVEC UN ANTIGENE MODIFIEES A ACTIVITE DE SIGNALISATION DE CELLULE MODIFIEE**

[72] UMANA, PABLO, CH
[72] MOSSNER, EKKEHARD, CH
[73] ROCHE GLYCART AG, CH
[85] 2008-02-12
[86] 2006-08-25 (PCT/IB2006/003294)
[87] (WO2007/031875)
[30] US (60/711,454) 2005-08-26

[11] **2,622,202**
[13] C

[51] **Int.Cl. G06Q 10/02 (2012.01) G06Q 50/30 (2012.01)**

[25] EN
[54] **AIR TRAVEL SYSTEM AND METHOD FOR PLANNING ROUNDTRIP FLIGHTS USING ONE WAY COMBINABLE FARES**

[54] **SYSTEME ET PROCEDE DE VOYAGE AERIEN PERMETTANT DE PLANIFIER DES VOLS ALLER-RETOUR EN UTILISANT DES TARIFS ALLER SIMPLE COMBINABLES**

[72] DOURTHE, CEDRIC, FR
[72] DUFRESNES, THIERRY, FR
[72] BLASZKA, THIERRY, FR
[72] PEDERSON, MICHAEL, FR
[72] CHAUMONT, GILLES, FR
[73] AMADEUS S.A.S., FR
[85] 2008-03-06
[86] 2006-09-27 (PCT/EP2006/066817)
[87] (WO2007/039534)
[30] US (11/237,940) 2005-09-29

**Canadian Patents Issued
July 4, 2017**

[11] **2,622,290**
[13] C

[51] **Int.Cl. G06Q 30/08 (2012.01) G06Q 50/18 (2012.01)**
[25] EN
[54] **MULTIPLE OPTION AUCTION METHOD AND SYSTEM**
[54] **SYSTEME ET PROCEDE DE VENTE AUX ENCHERES A PLUSIEURS OPTIONS**
[72] DU PREEZ, ANTHONY GERT, AU
[73] OZB2B PTY LTD, AU
[85] 2008-03-12
[86] 2006-09-13 (PCT/AU2006/001337)
[87] (WO2007/030873)
[30] AU (2005905045) 2005-09-13
[30] AU (2006901525) 2006-03-23

[11] **2,623,124**
[13] C

[51] **Int.Cl. G02F 1/133 (2006.01) G02F 1/13363 (2006.01) H01L 49/02 (2006.01)**
[25] EN
[54] **TRANSPARENT, CONDUCTIVE FILM WITH A LARGE BIREFRINGENCE**
[54] **FILM CONDUCTEUR TRANSPARENT A FORTE BIREFRINGENCE**
[72] VAN POPTA, ANDY CHRISTOPHER, CA
[72] HARRIS, KENNETH DAVID, CA
[72] BRETT, MICHAEL JULIAN, CA
[73] THE GOVERNORS OF THE UNIVERSITY OF ALBERTA C/O UNIVERSITY OF ALBERTA, CA
[85] 2008-03-19
[86] 2006-09-22 (PCT/CA2006/001569)
[87] (WO2007/033490)
[30] US (60/719,905) 2005-09-23

[11] **2,636,991**
[13] C

[51] **Int.Cl. A61K 38/46 (2006.01)**
[25] EN
[54] **INTRAVENTRICULAR ENZYME DELIVERY FOR LYSOSOMAL STORAGE DISEASES**
[54] **ADMINISTRATION D'ENZYME INTRAVENTRICULAIRE POUR DES MALADIES DE STOCKAGE DES LYSOSOMES**
[72] DODGE, JAMES, US
[72] PASSINI, MARCO A., US
[72] SHIHABUDDIN, LAMYA, US
[72] CHENG, SENG H., US
[73] GENZYME CORPORATION, US
[85] 2008-07-11
[86] 2007-01-22 (PCT/US2007/001566)
[87] (WO2007/084737)
[30] US (60/760,378) 2006-01-20

[11] **2,646,782**
[13] C

[51] **Int.Cl. G01N 11/00 (2006.01) G01M 7/02 (2006.01) G01N 9/00 (2006.01) G01N 11/16 (2006.01) E21B 49/08 (2006.01)**
[25] EN
[54] **MEASUREMENT TOOL AND METHOD OF USE**
[54] **OUTIL DE MESURE ET METHODE D'UTILISATION**
[72] WAID, MARGARET C., US
[72] KASPERSKI, BRYAN W., US
[72] YURATICH, MICHAEL A., GB
[73] PRECISION ENERGY SERVICES, INC., US
[86] (2646782)
[87] (2646782)
[22] 2008-12-15
[30] GB (0725199.4) 2007-12-22

[11] **2,647,880**
[13] C

[51] **Int.Cl. B67B 3/26 (2006.01) B65B 57/02 (2006.01) B65B 57/04 (2006.01) B67B 3/20 (2006.01)**
[25] EN
[54] **A TORQUE MEASURING ASSEMBLY SUITABLE FOR USE IN A CONTAINER CAPPING MACHINE**
[54] **ENSEMBLE DE MESURE DE COUPLE APPROPRIE POUR CAPSULEUSE DE RECIPIENTS**
[72] BASSANI, LORIS, CA
[72] VAILLANCOURT, DANIEL, CA
[73] CAPMATIC LTD., CA
[86] (2647880)
[87] (2647880)
[22] 2008-12-23
[30] US (61/112,511) 2008-11-07

[11] **2,648,958**
[13] C

[51] **Int.Cl. A61K 36/63 (2006.01)**
[25] EN
[54] **PHOSPHOLIPID COMPLEXES OF OLIVE FRUITS OR LEAVES EXTRACTS HAVING IMPROVED BIOAVAILABILITY**
[54] **COMPLEXES PHOSPHOLIPIDES D'EXTRAITS DE FRUITS OU DE FEUILLES D'OLIVIER A BIODISPONIBILITE AMELIOREE**
[72] FRANCESCHI, FEDERICO, IT
[72] GIORI, ANDREA, IT
[73] INDENA S.P.A., IT
[85] 2008-10-10
[86] 2007-04-06 (PCT/EP2007/003143)
[87] (WO2007/118631)
[30] EP (06007820.1) 2006-04-13

**Brevets canadiens délivrés
4 juillet 2017**

[11] **2,653,622**
[13] C

- [51] **Int.Cl. G01C 22/00 (2006.01) H04W 4/02 (2009.01) G01C 23/00 (2006.01) A62C 99/00 (2010.01)**
[25] EN
[54] **METHOD AND SYSTEM FOR LOCATING AND MONITORING FIRST RESPONDERS**
[54] **PROCEDE ET SYSTEME PERMETTANT LA LOCALISATION ET LA SURVEILLANCE DE PREMIERS INTERVENANTS**
[72] BANDYOPADHYAY, AMRIT, US
[72] KOHN, ERIC A., US
[72] GOLDSMAN, NEIL, US
[72] TEOLIS, CAROLE A., US
[72] BLANKENSHIP, GILMER L., US
[72] FUNK, BENJAMIN E., US
[73] TRX SYSTEMS, INC., US
[85] 2008-11-26
[86] 2007-05-31 (PCT/US2007/013039)
[87] (WO2008/108788)
[30] US (60/809,900) 2006-05-31
[30] US (60/914,032) 2007-04-25

[11] **2,655,134**
[13] C

- [51] **Int.Cl. H02K 9/14 (2006.01) H02K 11/25 (2016.01) H02K 7/14 (2006.01)**
[25] EN
[54] **TOTALLY ENCLOSED FAN COOLED MOTOR**
[54] **MOTEUR REFROIDI PAR VENTILATEUR TOTALEMENT CONFINE**
[72] LIN, CHIH M., US
[72] WATKINS, WILLIAM J., US
[72] ROMERO, OSCAR, US
[72] FITZGERALD, JANICE, US
[72] BELKO, JOHN R., US
[72] KUO, MING, US
[73] REGAL BELOIT AMERICA, INC., US
[85] 2008-12-02
[86] 2007-06-07 (PCT/US2007/070620)
[87] (WO2007/143719)
[30] US (60/811,635) 2006-06-07

[11] **2,660,270**
[13] C

- [51] **Int.Cl. G08B 17/06 (2006.01) F21V 8/00 (2006.01) G08B 17/10 (2006.01)**
[25] EN
[54] **COMBINATION SMOKE AND HEAT DETECTOR**
[54] **DETECTEUR DE FUMEE ET DE CHALEUR COMBINE**
[72] KATOU, TOMOHIRO, JP
[72] ITOU, TAKASHI, JP
[72] KATOU, KENICHI, JP
[73] NOHMI BOSAI LTD., JP
[86] (2660270)
[87] (2660270)
[22] 2009-03-27
[30] JP (2008-090021) 2008-03-31
[30] JP (2008-090142) 2008-03-31

[11] **2,661,589**
[13] C

- [51] **Int.Cl. A61M 16/00 (2006.01) G01F 1/36 (2006.01)**
[25] EN
[54] **FLOW SENSOR**
[54] **CAPTEUR DE DEBIT**
[72] ALLUM, TODD W., US
[72] WILLIAMS, MALCOLM R., US
[72] CIPOLLONE, JOSEPH, US
[73] CARDINAL HEALTH 203, INC., US
[86] (2661589)
[87] (2661589)
[22] 2009-04-06
[30] US (12/099,588) 2008-04-08

[11] **2,661,747**
[13] C

- [51] **Int.Cl. B05B 17/00 (2006.01) A61L 9/14 (2006.01) B05B 12/00 (2006.01) B05B 15/00 (2006.01)**
[25] EN
[54] **A MIST-GENERATING MACHINE**
[54] **UNE MACHINE PRODUISANT DE LA BRUINE**
[72] ALDANA, LEONARDO, CA
[72] CHOCHOL, ANDREW STANISLAW, CA
[72] FERRARO, TONY, CA
[73] CPS PRODUCTS CANADA LTD., CA
[85] 2009-02-25
[86] 2007-08-31 (PCT/CA2007/001548)
[87] (WO2008/025168)
[30] US (60/824,370) 2006-09-01

[11] **2,663,194**
[13] C

- [51] **Int.Cl. G08C 17/02 (2006.01) H04N 21/472 (2011.01) H04N 21/4725 (2011.01) H04L 12/16 (2006.01)**
[25] EN
[54] **REMOTE CONTROL UNIT FOR A PROGRAMMABLE MULTIMEDIA CONTROLLER**
[54] **TELECOMMANDE POUR CONTROLEUR MULTIMEDIA PROGRAMMABLE**
[72] MADONNA, ROBERT P., US
[72] NOONAN, MICHAEL E., US
[72] SILVA, MICHAEL C., US
[72] CORSINI, PETER H., US
[72] JACOBSON, ARTHUR A., US
[73] SAVANT SYSTEMS LLC, US
[85] 2009-03-11
[86] 2007-09-13 (PCT/US2007/019842)
[87] (WO2008/033414)
[30] US (11/520,328) 2006-09-13

[11] **2,663,886**
[13] C

- [51] **Int.Cl. C10J 3/30 (2006.01) C10J 3/72 (2006.01)**
[25] EN
[54] **FEED INJECTOR SYSTEMS AND METHODS**
[54] **SYSTEMES ET METHODES POUR INJECTEUR D'ALIMENTATION**
[72] DAVIS, DUSTIN WAYNE, US
[72] STEVENSON, JOHN SAUNDERS, US
[72] BRUMBERG, JUSTIN THOMAS, US
[72] TAMBE, SAMIR BABAN, US
[73] GENERAL ELECTRIC COMPANY, US
[86] (2663886)
[87] (2663886)
[22] 2009-04-23
[30] US (12/112,085) 2008-04-30

**Canadian Patents Issued
July 4, 2017**

[11] **2,664,269**
[13] C

[51] **Int.Cl. A61B 17/122 (2006.01) A61B 17/03 (2006.01) A61B 17/08 (2006.01) A61B 17/10 (2006.01) A61B 17/128 (2006.01) A61M 35/00 (2006.01) F16B 2/06 (2006.01) F16B 15/00 (2006.01)**

[25] EN

[54] **FLUID DELIVERY SYSTEM FOR SURGICAL INSTRUMENTS**

[54] **SYSTEME D'ALIMENTATION EN LIQUIDE POUR INSTRUMENTS CHIRURGICAUX**

[72] HEEPS, ANDREW, US

[72] WOJCULEWICZ, JON, US

[73] TYCO HEALTHCARE GROUP LP, US

[86] (2664269)

[87] (2664269)

[22] 2009-04-27

[30] US (61/049,820) 2008-05-02

[30] US (12/427,792) 2009-04-22

[11] **2,667,121**
[13] C

[51] **Int.Cl. G06F 3/0338 (2013.01) A63F 13/24 (2014.01) G06F 3/038 (2013.01) G06F 13/10 (2006.01)**

[25] EN

[54] **TRI-AXIS FOOT CONTROLLER**

[54] **DISPOSITIF DE COMMANDE TRIAXIALE AU PIED**

[72] ENNS, RICHARD B., CA

[73] ENNS, RICHARD B., CA

[85] 2009-04-21

[86] 2007-10-30 (PCT/CA2007/001924)

[87] (WO2008/052321)

[30] CA (2,566,082) 2006-10-30

[11] **2,668,522**
[13] C

[51] **Int.Cl. F02B 63/04 (2006.01) H02K 7/18 (2006.01) H05K 5/00 (2006.01)**

[25] EN

[54] **ENGINE GENERATOR**

[54] **GENERATRICE DE MOTEUR**

[72] HIROSE, TADAFUMI, JP

[72] HIRANUMA, JUNJI, JP

[72] SHIN, MASANORI, JP

[72] YUKI, HITOSHI, JP

[72] KAI, MASASHI, JP

[73] HONDA MOTOR CO., LTD., JP

[86] (2668522)

[87] (2668522)

[22] 2009-06-11

[30] JP (2008-168853) 2008-06-27

[30] JP (2008-168899) 2008-06-27

[11] **2,670,090**
[13] C

[51] **Int.Cl. B05B 7/28 (2006.01) B67D 7/74 (2010.01) A47K 5/12 (2006.01) A47K 5/14 (2006.01) B01F 3/04 (2006.01) B05B 11/04 (2006.01)**

[25] EN

[54] **FOAM-FORMING ASSEMBLY, SQUEEZE FOAMER AND DISPENSING DEVICE**

[54] **ENSEMBLE MOUSSANT, AGENT MOUSSANT COMPRESSIBLE ET DISPOSITIF DE DISTRIBUTION**

[72] VAN DER HEIJDEN, EDGAR IVO MARIA, NL

[73] REXAM AIRSPRAY N.V., NL

[85] 2009-05-20

[86] 2007-12-10 (PCT/NL2007/000304)

[87] (WO2008/072949)

[30] NL (1033031) 2006-12-11

[11] **2,670,114**
[13] C

[51] **Int.Cl. A61B 5/11 (2006.01) A61G 12/00 (2006.01) G08B 21/22 (2006.01)**

[25] EN

[54] **PATIENT MONITORING SYSTEM**

[54] **SYSTEME DE SURVEILLANCE DU PATIENT**

[72] HAYES, STEPHEN, GB

[72] HOLLYOAK, STEPHEN, GB

[73] HUNTLEIGH TECHNOLOGY LIMITED, GB

[85] 2009-05-19

[86] 2007-11-28 (PCT/GB2007/004570)

[87] (WO2008/065402)

[30] GB (0623745.7) 2006-11-29

[30] GB (0716770.3) 2007-08-30

[11] **2,670,797**
[13] C

[51] **Int.Cl. A61B 17/64 (2006.01) A61B 17/17 (2006.01) A61B 17/66 (2006.01)**

[25] EN

[54] **APPARATUS FOR REPOSITIONING PORTIONS OF FRACTURED BONE AND METHOD OF USING SAME**

[54] **APPAREIL POUR REPOSITIONNER DES PARTIES D'OS FRACTURES ET PROCEDE D'UTILISATION DE CELUI-CI**

[72] MATITYAHU, AMIR M., US

[73] DEPUY SYNTHES PRODUCTS, LLC, US

[85] 2009-05-27

[86] 2008-02-05 (PCT/US2008/053104)

[87] (WO2008/098016)

[30] US (60/899,727) 2007-02-05

[30] US (11/773,134) 2007-07-03

[11] **2,671,035**
[13] C

[51] **Int.Cl. H04B 7/185 (2006.01) H04B 10/118 (2013.01)**

[25] EN

[54] **METHODS, SYSTEMS, AND COMPUTER PROGRAM PRODUCTS FOR PROVIDING UPLINK COLLISION IDENTIFICATION**

[54] **PROCEDES, SYSTEMES ET PROGRAMMES INFORMATIQUES POUR ASSURER UNE IDENTIFICATION DE COLLISION DE LIAISON MONTANTE**

[72] WETMORE, ROBERT EVANS, US

[73] FOX INTERACTIVE MEDIA LABS, US

[85] 2009-05-29

[86] 2007-11-27 (PCT/US2007/024377)

[87] (WO2008/069925)

[30] US (60/872,182) 2006-12-01

**Brevets canadiens délivrés
4 juillet 2017**

[11] **2,676,309**
[13] C

[51] **Int.Cl. A61B 17/128 (2006.01) B25C 5/11 (2006.01) B25C 5/16 (2006.01) F16H 21/02 (2006.01) F16H 21/44 (2006.01)**

[25] EN

[54] **SURGICAL CLIP APPLIER AND METHOD OF ASSEMBLY**

[54] **APPLICATEUR D'AGRAFE CHIRURGICALE ET METHODE D'ASSEMBLAGE**

[72] ZERGIEBEL, EARL M., US

[73] TYCO HEALTHCARE GROUP LP, US

[86] (2676309)

[87] (2676309)

[22] 2009-08-21

[30] US (61/091,467) 2008-08-25

[30] US (12/540,475) 2009-08-13

[11] **2,676,656**
[13] C

[51] **Int.Cl. H04W 60/00 (2009.01) H04W 8/26 (2009.01) H04W 84/18 (2009.01) G01D 4/02 (2006.01)**

[25] EN

[54] **METHOD AND SYSTEM OF PROVIDING IP-BASED PACKET COMMUNICATIONS IN A UTILITY NETWORK**

[54] **PROCEDE ET SYSTEME PERMETTANT D'OBTENIR DES COMMUNICATIONS DE DONNEES PAR PAQUETS FONDEES SUR IP DANS UN RESEAU UTILITAIRE**

[72] VASWANI, RAJ, US

[72] PACE, JAMES, US

[72] FLAMMER, GEORGE, US

[72] RAMASASTRY, JAY, US

[73] SILVER SPRING NETWORKS, INC., US

[85] 2009-07-27

[86] 2008-01-30 (PCT/US2008/001166)

[87] (WO2008/097454)

[30] US (60/899,328) 2007-02-02

[30] US (11/807,185) 2007-05-24

[11] **2,678,177**
[13] C

[51] **Int.Cl. G08B 17/00 (2006.01) G08B 17/12 (2006.01)**

[25] EN

[54] **IMPROVED IGNITION-SOURCE DETECTING SYSTEM AND ASSOCIATED METHODS**

[54] **SYSTEME DE DETECTION DE SOURCE D'ALLUMAGE AMELIORE ET PROCEDES ASSOCIES**

[72] HANSEN, POVVL, DK

[72] BRAZIER, GEOFF, US

[73] BS&B SAFETY SYSTEMS LIMITED, IE

[85] 2009-08-12

[86] 2008-02-13 (PCT/US2008/001873)

[87] (WO2008/118260)

[30] US (60/900,970) 2007-02-13

[30] US (60/901,087) 2007-02-14

[11] **2,678,296**
[13] C

[51] **Int.Cl. E03C 1/22 (2006.01) A47K 3/40 (2006.01)**

[25] EN

[54] **SEGMENTED DRAIN SYSTEMS**

[54] **SYSTEMES DE TUYAU D'EVACUATION SEGMENTE**

[72] DEGOOYER, LONNIE C., US

[72] PLANK, REINHARD H., US

[72] PLANK, PETER B., CA

[72] NIELSEN, PETER A., US

[72] GEROLIMATOS, SEAN P., US

[72] RICCI, FERNANDO (DECEASED), CA

[72] RICCI, MICHELANGELO, CA

[73] SCHLUTER SYSTEMS, L.P., US

[86] (2678296)

[87] (2678296)

[22] 2009-09-04

[30] US (12/205,105) 2008-09-05

[11] **2,680,024**
[13] C

[51] **Int.Cl. C12Q 1/68 (2006.01) C40B 30/04 (2006.01) C40B 40/06 (2006.01)**

[25] EN

[54] **GENETIC POLYMORPHISMS ASSOCIATED WITH CORONARY EVENTS AND DRUG RESPONSE, METHODS OF DETECTION AND USES THEREOF**

[54] **POLYMORPHISMES GENETIQUES ASSOCIES A DES EVENEMENTS CORONARIENS ET A UNE REACTION A UN MEDICAMENT, PROCEDES DE DETECTION ET UTILISATIONS DE CEUX-CI**

[72] IAKOUBOVA, OLGA, US

[72] DEVLIN, JAMES, US

[72] TONG, CARMEN, US

[72] ROWLAND, CHARLES, US

[73] CELERA CORPORATION, US

[85] 2009-09-02

[86] 2008-03-24 (PCT/US2008/003857)

[87] (WO2008/118415)

[30] US (60/919,885) 2007-03-22

[11] **2,683,600**
[13] C

[51] **Int.Cl. H04L 29/06 (2006.01) G06F 17/30 (2006.01) H04L 29/08 (2006.01)**

[25] EN

[54] **A SYSTEM AND METHOD FOR CREATING A LIST OF SHARED INFORMATION ON A PEER-TO-PEER NETWORK**

[54] **SYSTEME ET PROCEDE DE CREATION D'UNE LISTE D'INFORMATIONS PARTAGEES SUR UN RESEAU PEER-TO-PEER**

[72] HOPKINS, SAMUEL P., US

[73] TIVERSA, INC., US

[85] 2009-10-08

[86] 2008-04-10 (PCT/US2008/004614)

[87] (WO2008/127608)

[30] US (60/923,042) 2007-04-12

**Canadian Patents Issued
July 4, 2017**

[11] **2,683,660**
[13] C

[51] **Int.Cl. C07C 257/10 (2006.01) C07B 63/00 (2006.01) C07C 257/14 (2006.01)**
[25] EN
[54] **SWITCHABLE HYDROPHILICITY SOLVENTS AND METHODS OF USE THEREOF**
[54] **SOLVANTS A HYDROPHILICITE MODIFIABLE ET METHODES D'UTILISATION**
[72] JESSOP, PHILIP G., CA
[72] PHAN, LAM NGOC, CA
[72] CARRIER, ANDREW J., CA
[73] QUEEN'S UNIVERSITY AT KINGSTON, CA
[86] (2683660)
[87] (2683660)
[22] 2009-10-28

[11] **2,686,202**
[13] C

[51] **Int.Cl. G01N 1/28 (2006.01) G01N 1/40 (2006.01)**
[25] EN
[54] **DETECTING SUCCINYLACETONE**
[54] **DETECTION DE SUCCINYLACETONE**
[72] CERDA, BLAS, US
[72] CHERKASSKIY, ALEX, US
[72] LI, YIJUN, US
[72] LA MARCA, GIANCARLO, IT
[73] PERKINELMER HEALTH SCIENCES, INC., US
[73] AZIENDA OSPEDALIERO UNIVERSITARIA MEYER DI FIRENZE, IT
[85] 2009-11-03
[86] 2008-05-05 (PCT/US2008/062694)
[87] (WO2008/137868)
[30] US (11/744,789) 2007-05-04

[11] **2,687,278**
[13] C

[51] **Int.Cl. G07C 9/00 (2006.01)**
[25] EN
[54] **RFID KEY SWITCH WITH INTEGRATED KEY CIRCUITRY**
[54] **COMMUTEUR A CLE RFID AVEC DES CIRCUITS A CLE INTEGRES**
[72] CABLE, FREDERICK P., US
[72] WHITE, STEPHEN P., US
[73] HONEYWELL INTERNATIONAL INC., US
[85] 2009-11-12
[86] 2008-05-12 (PCT/US2008/063371)
[87] (WO2008/141261)
[30] US (11/803,322) 2007-05-13

[11] **2,687,292**
[13] C

[51] **Int.Cl. C12Q 1/68 (2006.01)**
[25] EN
[54] **METHODS AND COMPUTER SYSTEMS FOR IDENTIFYING TARGET-SPECIFIC SEQUENCES FOR USE IN NANOREPORTERS**
[54] **PROCEDES ET SYSTEMES INFORMATIQUES POUR IDENTIFIER DES SEQUENCES SPECIFIQUES D'UNE CIBLE AFIN DE LES UTILISER DANS DES NANOREPORTEURS**
[72] GEISS, GARY K., US
[72] DAHL, TIMOTHY, US
[72] DAVIDSON, ERIC H., US
[72] WEBSTER, PHILIPPA J., US
[73] NANOSTRING TECHNOLOGIES, INC., US
[85] 2009-11-10
[86] 2008-04-10 (PCT/US2008/059959)
[87] (WO2008/124847)
[30] US (60/922,817) 2007-04-10
[30] US (61/029,220) 2008-02-15

[11] **2,687,979**
[13] C

[51] **Int.Cl. A61K 47/34 (2017.01) A61K 31/519 (2006.01) A61K 47/22 (2006.01) A61L 27/54 (2006.01) A61L 27/58 (2006.01) A61P 25/18 (2006.01)**
[25] EN
[54] **SUSTAINED DELIVERY FORMULATIONS OF RISPERIDONE COMPOUNDS**
[54] **FORMULATIONS D'ADMINISTRATION PROLONGEE DE COMPOSES DE RISPERIDONE**
[72] DADEY, ERIC, US
[73] INDIVIOR UK LIMITED, US
[85] 2009-11-23
[86] 2008-02-13 (PCT/US2008/001928)
[87] (WO2008/153611)
[30] US (60/940,340) 2007-05-25

[11] **2,688,094**
[13] C

[51] **Int.Cl. C10M 133/16 (2006.01) C10M 129/76 (2006.01)**
[25] EN
[54] **METHOD OF LUBRICATING AN ALUMINIUM SILICATE COMPOSITE SURFACE WITH A LUBRICANT COMPRISING ASHLESS, SULPHUR, PHOSPHORUS FREE ANTIWEAR AGENT**
[54] **PROCEDE DE LUBRIFICATION D'UNE SURFACE COMPOSITE DE SILICATE D'ALUMINIUM AVEC UN LUBRIFIANT COMPRENANT UN AGENT ANTI-USURE DEPOURVU DE SOUFRE, DE PHOSPHORE, SANS CENDRE**
[72] DAVIES, MARK, GB
[72] MCATEE, RODNEY J., GB
[73] THE LUBRIZOL CORPORATION, US
[85] 2009-11-24
[86] 2008-05-15 (PCT/US2008/063663)
[87] (WO2008/147701)
[30] US (60/939,951) 2007-05-24

**Brevets canadiens délivrés
4 juillet 2017**

[11] **2,688,371**
[13] C

- [51] **Int.Cl. A61B 18/02 (2006.01)**
[25] FR
[54] **CRYOGENIC DEVICE FOR SURGICAL USE**
[54] **DISPOSITIF CRYOGENIQUE A USAGE CHIRURGICAL**
[72] AUMAITRE, OLIVIER, FR
[73] PHAKOS, FR
[85] 2009-11-26
[86] 2008-05-27 (PCT/FR2008/000720)
[87] (WO2009/004156)
[30] FR (0755370) 2007-05-31

[11] **2,688,736**
[13] C

- [51] **Int.Cl. A61K 38/47 (2006.01) A61K 8/66 (2006.01) A61K 31/715 (2006.01) A61K 31/719 (2006.01) A61K 31/722 (2006.01) A61K 38/40 (2006.01) A61K 38/44 (2006.01) A61K 38/48 (2006.01) A61L 15/46 (2006.01) A61P 1/02 (2006.01) A61P 17/10 (2006.01) A61P 31/04 (2006.01) A61P 31/12 (2006.01)**
[25] EN
[54] **NOVEL COMPOSITIONS CONTAINING LYSOZYME AND C-1/C-4 POLYSACCHARIDES AND USE THEREOF IN ORAL CARE, COSMETOLOGY AND DERMATOLOGY, CONTRACEPTION, UROLOGY AND GYNECOLOGY**
[54] **NOUVELLES COMPOSITIONS RENFERMANT DU LYSOZYME ET DES POLYSACCHARIDES C-1/C-4 ET UTILISATION DE CELLES-CI EN SOIN ORAL, COSMETOLOGIE ET DERMATOLOGIE, CONTRACEPTION, UROLOGIE ET GYNECOLOGIE**
[72] FERRARI, STEFANO, US
[73] SAINT SIMEON LDA, US
[85] 2009-10-08
[86] 2008-04-09 (PCT/US2008/059747)
[87] (WO2008/124764)
[30] US (60/910,880) 2007-04-10

[11] **2,689,219**
[13] C

- [51] **Int.Cl. G07C 3/00 (2006.01)**
[25] EN
[54] **METHOD AND SYSTEM FOR STATE ENCODING**
[54] **PROCEDE ET SYSTEME DE CODAGE D'ETAT**
[72] KONG, JAMES PO, US
[73] SHELL INTERNATIONALE RESEARCH MAATSCHAPPIJ B.V., NL
[85] 2009-12-03
[86] 2008-06-16 (PCT/US2008/067116)
[87] (WO2008/157491)
[30] US (60/944,286) 2007-06-15

[11] **2,689,724**
[13] C

- [51] **Int.Cl. C12P 7/64 (2006.01) C12M 1/00 (2006.01) C12N 1/00 (2006.01) C12N 1/12 (2006.01) C12N 1/13 (2006.01) C12N 1/15 (2006.01) C12N 1/19 (2006.01) C12N 1/20 (2006.01) C12N 15/09 (2006.01) C12N 15/63 (2006.01) C12P 5/00 (2006.01)**
[25] EN
[54] **PRODUCTION OF OIL IN MICROORGANISMS**
[54] **PRODUCTION D'HUILE DANS DES MICRO-ORGANISMES**
[72] TRIMBUR, DONALD E., US
[72] IM, CHUNG-SOON, US
[72] DILLON, HARRISON F., US
[72] DAY, ANTHONY G., US
[72] FRANKLIN, SCOTT, US
[72] CORAGLIOTTI, ANNA, US
[73] TERRAVIA HOLDINGS, INC., US
[85] 2009-12-01
[86] 2008-06-02 (PCT/US2008/065563)
[87] (WO2008/151149)
[30] US (60/941,581) 2007-06-01
[30] US (60/959,174) 2007-07-10
[30] US (60/968,291) 2007-08-27
[30] US (61/024,069) 2008-01-28

[11] **2,690,131**
[13] C

- [51] **Int.Cl. G01V 15/00 (2006.01) A61G 99/00 (2006.01) G08B 21/00 (2006.01)**
[25] EN
[54] **METHOD AND SYSTEM FOR DETERMINING RFID TAG TAMPERING**
[54] **PROCEDE ET SYSTEME POUR DETERMINER L'ALTERATION D'UNE ETIQUETTE RFID**
[72] CHATTAWAY, CHRIS, CA
[72] KARIM, BAZLUL, CA
[72] POKRAJAC, DALIBOR, CA
[72] WALJI, AL-KARIM, CA
[73] GUARD RFID SOLUTIONS INC., CA
[85] 2009-12-08
[86] 2008-06-09 (PCT/CA2008/001108)
[87] (WO2008/148220)
[30] US (60/942,892) 2007-06-08
[30] US (60/942,901) 2007-06-08

[11] **2,690,333**
[13] C

- [51] **Int.Cl. C10L 1/223 (2006.01) C10L 1/222 (2006.01) C10L 1/233 (2006.01) C10L 1/238 (2006.01) C10L 1/24 (2006.01) C10L 10/04 (2006.01) C10M 141/08 (2006.01) C10M 163/00 (2006.01) C10M 165/00 (2006.01)**
[25] EN
[54] **SYNERGISTIC MIXTURE FOR USE AS A STABILIZER**
[54] **MELANGE SYNERGETIQUE DESTINE A UNE UTILISATION COMME STABILISATEUR**
[72] LANGE, ARNO, DE
[72] POSSELT, DIETMAR, DE
[73] BASF SE, DE
[85] 2009-12-07
[86] 2008-07-10 (PCT/EP2008/058978)
[87] (WO2009/010441)
[30] EP (07112530.6) 2007-07-16

**Canadian Patents Issued
July 4, 2017**

[11] **2,690,993**
[13] C

[51] **Int.Cl. H02J 7/00 (2006.01) B23K 9/10 (2006.01) B23K 9/32 (2006.01)**
[25] EN
[54] **PORTABLE GENERATOR AND BATTERY CHARGER VERIFICATION CONTROL METHOD AND SYSTEM**
[54] **GENERATEUR PORTABLE ET PROCEDE ET SYSTEME DE COMMANDE DE VERIFICATION DE CHARGEUR DE PILE**
[72] FOSBINDER, DANIEL C., US
[73] ILLINOIS TOOL WORKS INC., US
[85] 2009-12-17
[86] 2008-06-05 (PCT/US2008/065886)
[87] (WO2009/009237)
[30] US (11/825,584) 2007-07-06

[11] **2,692,854**
[13] C

[51] **Int.Cl. C12N 9/64 (2006.01) A61K 38/48 (2006.01)**
[25] EN
[54] **ACE2 POLYPEPTIDE**
[54] **POLYPEPTIDE ACE2**
[72] SCHUSTER, MANFRED, AT
[72] LOIBNER, HANS, AT
[72] JANZEK-HAWLAT, EVELYNE, AT
[72] PEBALL, BERNHARD, AT
[72] STRANNER, STEFAN, AT
[72] WAGNER, BETTINA, AT
[72] WEIK, ROBERT, AT
[73] APEIRON BIOLOGICS AG, AT
[85] 2009-12-09
[86] 2008-06-12 (PCT/AT2008/000211)
[87] (WO2008/151347)
[30] AT (A 913/2007) 2007-06-12
[30] EP (08450052.9) 2008-04-08

[11] **2,693,341**
[13] C

[51] **Int.Cl. B25G 3/02 (2006.01) A47L 13/022 (2006.01) A47L 13/08 (2006.01) B25G 3/12 (2006.01) E04F 21/06 (2006.01) E04F 21/16 (2006.01)**
[25] EN
[54] **TOOL WITH REPLACEABLE BLADE**
[54] **OUTIL DOTE D'UNE LAME REMPLACABLE**
[72] ROSSO, AARON CHARLES, US
[72] MYERS, MATTHEW EARLE, US
[72] PATEL, AMAR ARVIND, US
[72] FONG, SCOTT, HK
[73] UNITED STATES GYPSUM COMPANY, US
[85] 2010-01-18
[86] 2008-09-29 (PCT/US2008/078120)
[87] (WO2009/045955)
[30] US (11/865,548) 2007-10-01

[11] **2,694,081**
[13] C

[51] **Int.Cl. F04D 13/10 (2006.01) E21B 43/12 (2006.01) F04D 29/10 (2006.01)**
[25] EN
[54] **PUMP MOTOR PROTECTOR WITH REDUNDANT SHAFT SEAL**
[54] **DISPOSITIF DE PROTECTION DE MOTEUR DE POMPE EQUIPE D'UN JOINT DOUBLE D'ETANCHEITE D'ARBRE**
[72] DU, MICHAEL HUI, US
[72] WATSON, ARTHUR I., US
[72] ROWATT, DAVID, US
[72] BREMNER, CHAD, GB
[72] ARUMUGAM, ARUNKUMAR, US
[72] GARRETT, DAVID, US
[72] FEATHERBY, CHRISTOPHER, US
[72] GUINDI, RAMEZ, US
[73] SCHLUMBERGER CANADA LIMITED, CA
[85] 2010-01-19
[86] 2008-07-18 (PCT/US2008/070529)
[87] (WO2009/015035)
[30] US (60/951,080) 2007-07-20

[11] **2,694,390**
[13] C

[51] **Int.Cl. F01B 9/02 (2006.01) F16C 7/00 (2006.01) F16C 9/00 (2006.01) F16J 1/10 (2006.01) F16J 7/00 (2006.01)**
[25] EN
[54] **INTERNAL-COMBUSTION ENGINE**
[54] **MOTEUR A COMBUSTION INTERNE**
[72] MOURADOV, TAMERLAN, CA
[73] MOURADOV, TAMERLAN, CA
[86] (2694390)
[87] (2694390)
[22] 2010-02-23
[30] US (12/387,943) 2009-05-11

[11] **2,694,784**
[13] C

[51] **Int.Cl. H04W 4/00 (2009.01) G06F 3/14 (2006.01)**
[25] EN
[54] **METHODS AND SYSTEMS FOR USE IN CUSTOMIZING DISPLAYED CONTENT ASSOCIATED WITH A PORTABLE STORAGE MEDIUM**
[54] **PROCEDES ET SYSTEMES DESTINES A ETRE UTILISES POUR PERSONNALISER UN CONTENU AFFICHE ASSOCIE A UN SUPPORT DE STOCKAGE PORTABLE**
[72] KAZEROUNI, BABAK, US
[72] KAO, SHERRY, US
[73] DELUXE MEDIA INC., US
[85] 2010-01-27
[86] 2008-07-26 (PCT/US2008/071274)
[87] (WO2009/018177)
[30] US (60/952,509) 2007-07-27

[11] **2,696,194**
[13] C

[51] **Int.Cl. B27L 11/00 (2006.01) B27L 7/02 (2006.01)**
[25] EN
[54] **APPARATUS FOR PRODUCING SMALL SIZE WOOD CHIPS**
[54] **APPAREIL DE PRODUCTION DE PETITS COPEAUX DE BOIS**
[72] ROBINSON, MARK, US
[72] MCBRIDE, DANIEL R., US
[73] CEM MACHINE, INC., US
[86] (2696194)
[87] (2696194)
[22] 2010-03-10
[30] US (12/401,930) 2009-03-11

**Brevets canadiens délivrés
4 juillet 2017**

[11] **2,696,829**
[13] C

[51] **Int.Cl. C07D 271/06 (2006.01) A61K 31/4245 (2006.01) A61P 37/00 (2006.01)**

[25] EN

[54] **OXADIAZOLE DIARYL COMPOUNDS**

[54] **COMPOSES OXADIAZOLE DIARYLES**

[72] MONTAGNE, CYRIL, FR

[72] QUATTROPANI, ANNA, CH

[72] SAUER, WOLFGANG, CH

[72] BOMBRUN, AGNES, CH

[73] MERCK SERONO S.A., CH

[85] 2010-02-17

[86] 2008-10-01 (PCT/EP2008/063185)

[87] (WO2009/043890)

[30] EP (07117925.3) 2007-10-04

[30] US (60/998,136) 2007-10-09

[11] **2,696,966**
[13] C

[51] **Int.Cl. F01K 13/00 (2006.01) G01M 99/00 (2011.01) F01K 13/02 (2006.01)**

[25] EN

[54] **STEAM-USING FACILITY SIMULATION SYSTEM AND METHOD FOR SEARCHING APPROACH FOR IMPROVING STEAM-USING FACILITY**

[54] **SYSTEME DE SIMULATION D'INSTALLATION UTILISANT DE LA VAPEUR ET PROCEDE DE RECHERCHE D'UN SCHEMA POUR AMELIORER UNE INSTALLATION UTILISANT DE LA VAPEUR**

[72] FUJIWARA, YOSHIYASU, JP

[73] TLV CO., LTD., JP

[85] 2010-02-18

[86] 2008-08-04 (PCT/JP2008/063957)

[87] (WO2009/025165)

[30] JP (2007-217238) 2007-08-23

[11] **2,697,253**
[13] C

[51] **Int.Cl. F21L 4/02 (2006.01) F21V 29/70 (2015.01) F21S 8/00 (2006.01) F21V 5/04 (2006.01) F21V 7/00 (2006.01) F21V 13/04 (2006.01) F21V 21/36 (2006.01) F41G 3/00 (2006.01)**

[25] EN

[54] **LIGHTING ASSEMBLY FEATURING A PLURALITY OF LIGHT SOURCES WITH A WINDAGE AND ELEVATION CONTROL MECHANISM THEREFOR**

[54] **ENSEMBLE D'ECLAIRAGE COMPORTANT UNE PLURALITE DE SOURCES DE LUMIERE AVEC UN MECANISME DE COMMANDE D'ELEVATION ET DE DERIVE POUR CELUI-CI**

[72] MILLER, RODNEY H., CA

[73] QUANTUM LEAP RESEARCH INC., CA

[85] 2010-02-22

[86] 2008-08-22 (PCT/CA2008/001502)

[87] (WO2009/023970)

[30] US (60/957,285) 2007-08-22

[11] **2,697,812**
[13] C

[51] **Int.Cl. B63B 35/00 (2006.01) B63B 35/58 (2006.01) B63C 1/02 (2006.01) E01D 15/14 (2006.01) E01D 15/24 (2006.01) F16B 7/18 (2006.01) F16B 37/04 (2006.01) F16B 39/28 (2006.01)**

[25] EN

[54] **FLOATING DOCK**

[54] **PONTON**

[72] KOR, JIM, CA

[72] HOPPER, TOM, CA

[73] SEACO MARINE INC., CA

[86] (2697812)

[87] (2697812)

[22] 2010-03-29

[30] US (61/180,900) 2009-05-25

[30] US (61/236,357) 2009-08-24

[11] **2,697,814**
[13] C

[51] **Int.Cl. G01L 11/02 (2006.01)**

[25] EN

[54] **SELF-CALIBRATED INTERROGATION SYSTEM FOR OPTICAL SENSORS**

[54] **SYSTEME D'INTERROGATION POUR CAPTEURS OPTIQUES A ETALONNAGE AUTOMATIQUE**

[72] VERNOOY, DAVID WILLIAM, US

[72] KOSTE, GLEN PETER, US

[72] KNOBLOCH, AARON JAY, US

[73] GENERAL ELECTRIC COMPANY, US

[86] (2697814)

[87] (2697814)

[22] 2010-03-25

[30] US (12/413,812) 2009-03-30

[11] **2,701,284**
[13] C

[51] **Int.Cl. F22B 1/18 (2006.01) F01K 25/00 (2006.01) F22B 37/10 (2006.01) F28F 1/10 (2006.01)**

[25] EN

[54] **AN IMPROVED ORGANIC RANKINE CYCLE SYSTEM AND METHOD**

[54] **SYSTEME ET PROCEDE A CYCLE DE RANKINE ORGANIQUE AMELIORE**

[72] LEHAR, MATTHEW ALEXANDER, DE

[72] FREUND, SEBASTIAN W., DE

[72] SEGHI, GIACOMO, IT

[73] GENERAL ELECTRIC COMPANY, US

[86] (2701284)

[87] (2701284)

[22] 2010-04-22

[30] US (12/436,277) 2009-05-06

**Canadian Patents Issued
July 4, 2017**

[11] **2,701,929**
[13] C

[51] **Int.Cl. B61F 5/20 (2006.01) B61D 3/10 (2006.01)**
[25] FR
[54] **COUPLING BETWEEN THE FIRST CAR AND A SECOND CAR OF A VEHICLE, NAMELY A RAILWAY VEHICLE**
[54] **ARTICULATION D'ACCOUPLLEMENT ENTRE UNE PREMIERE VOITURE ET UNE SECONDE VOITURE D'UN VEHICULE NOTAMMENT FERROVIAIRE**
[72] GAIGUANT, JEAN-CLAUDE, FR
[72] GUILLOTEAU, ISABELLE, FR
[73] ALSTOM TRANSPORT TECHNOLOGIES, FR
[86] (2701929)
[87] (2701929)
[22] 2010-04-30
[30] FR (0953009) 2009-05-06

[11] **2,703,390**
[13] C

[51] **Int.Cl. G01N 33/53 (2006.01) G06K 7/10 (2006.01) G06K 19/06 (2006.01)**
[25] EN
[54] **IMMUNOASSAY ANALYSIS METHOD**
[54] **METHODE D'ANALYSE DE DOSAGES IMMUNOLOGIQUES**
[72] BREMNES, DAG, NO
[72] EBELTOFT, EYSTEIN, NO
[73] SKANNEX AS, NO
[85] 2010-04-22
[86] 2008-10-23 (PCT/NO2008/000375)
[87] (WO2009/054729)
[30] NO (20075388) 2007-10-23

[11] **2,703,439**
[13] C

[51] **Int.Cl. A01K 1/01 (2006.01) B65F 1/06 (2006.01)**
[25] EN
[54] **LITTER BOX LINER**
[54] **DOUBLURE DE BAC A LITIERE**
[72] SAVICKI, ALAN F., US
[73] THE CLOROX COMPANY, US
[86] (2703439)
[87] (2703439)
[22] 2010-05-05
[30] US (12/465,601) 2009-05-13

[11] **2,703,785**
[13] C

[51] **Int.Cl. C12Q 1/66 (2006.01)**
[25] EN
[54] **METHODS, REAGENTS AND KITS FOR LUCIFERASE ASSAY**
[54] **PROCEDES, REACTIFS ET TROUSSES DE DOSAGE DE LUCIFERASE**
[72] VAN LUNE, HARRY, NL
[73] PERKINELMER HEALTH SCIENCES B.V., NL
[85] 2010-04-26
[86] 2008-10-29 (PCT/NL2008/050676)
[87] (WO2009/058007)
[30] US (60/983,443) 2007-10-29
[30] EP (07150428.6) 2007-12-27

[11] **2,704,100**
[13] C

[51] **Int.Cl. A61K 31/522 (2006.01) A61K 31/198 (2006.01) A61P 9/00 (2006.01) A61P 11/00 (2006.01) A61P 13/12 (2006.01) A61P 15/00 (2006.01)**
[25] EN
[54] **COMPOSITIONS AND METHODS FOR TREATING FIBROPROLIFERATIVE DISORDERS**
[54] **COMPOSITIONS ET PROCEDES PERMETTANT DE TRAITER DES TROUBLES FIBROPROLIFERATIFS**
[72] RAGHU, GANESH, US
[72] UNWIN, DOUGLAS HARRY, CA
[72] MAKSUMOVA, LOLA, CA
[73] FORGE THERAPEUTICS INC., CA
[85] 2010-04-26
[86] 2008-10-23 (PCT/CA2008/001880)
[87] (WO2009/052630)
[30] US (60/983,026) 2007-10-26

[11] **2,704,488**
[13] C

[51] **Int.Cl. B60Q 1/52 (2006.01) B60Q 1/26 (2006.01)**
[25] EN
[54] **WARNING LIGHT ARRANGEMENTS; COMPONENTS; AND, METHODS**
[54] **DISPOSITIONS, ELEMENTS ET METHODES APPLICABLES A DES AVERTISSEURS LUMINEUX**
[72] BURKE, BERNARD R., US
[72] FLESZEWSKI, VINCENT S., US
[72] MEYER, CHARLES P., US
[72] RADZIK, CHRISTOPHER, US
[72] FRANK, GEORGE R., US
[72] URBANSKI, SIGMUND S., US
[72] GERGETS, PAUL, US
[73] FEDERAL SIGNAL CORPORATION, US
[86] (2704488)
[87] (2704488)
[22] 2010-05-13
[30] US (61/178,348) 2009-05-14
[30] US (61/178,354) 2009-05-14
[30] US (61/306,240) 2010-02-19

[11] **2,704,968**
[13] C

[51] **Int.Cl. C04B 35/505 (2006.01) B22D 41/02 (2006.01)**
[25] EN
[54] **CASTING PROCESSES AND YTTRIA-CONTAINING FACECOAT MATERIAL THEREFOR**
[54] **PROCEDES DE MOULAGE ET MATERIAU DE REVETEMENT CONTENANT DE L'YTTRIA POUR CES PROCEDES**
[72] RUTKOWSKI, STEPHEN FRANCIS, US
[72] KOOL, LAWRENCE BERNARD, US
[73] GENERAL ELECTRIC COMPANY, US
[86] (2704968)
[87] (2704968)
[22] 2010-05-20
[30] US (12/474,392) 2009-05-29

**Brevets canadiens délivrés
4 juillet 2017**

[11] **2,705,036**
[13] C

[51] **Int.Cl. C10G 45/00 (2006.01)**
[25] EN
[54] **A SYSTEM AND A PROCESS FOR RECOMBINING CATALYTIC HYDROCARBON TO PRODUCE HIGH QUALITY GASOLINE**

[54] **SYSTEME ET PROCEDE DE RECOMBINAISON D'HYDROCARBURE CATALYTIQUE POUR PRODUIRE UNE ESSENCE DE HAUTE QUALITE**

[72] DING, RANFENG, CN
[73] DING, RANFENG, CN
[85] 2010-05-06
[86] 2008-11-06 (PCT/CN2008/072965)
[87] (WO2009/067893)
[30] CN (200710169946.0) 2007-11-09
[30] CN (200710169945.6) 2007-11-09
[30] CN (200710169944.1) 2007-11-09

[11] **2,706,215**
[13] C

[51] **Int.Cl. C23F 13/00 (2006.01)**
[25] EN
[54] **METHOD AND APPARATUS FOR PROVIDING ELECTROCHEMICAL CORROSION PROTECTION**

[54] **PROCEDE ET APPAREIL SERVANT A APPLIQUER UNE PROTECTION ELECTROCHIMIQUE CONTRE LA CORROSION**

[72] SHIM, WINSTON W., CA
[73] CORROSION SERVICE COMPANY LIMITED, CA
[86] (2706215)
[87] (2706215)
[22] 2010-05-31

[11] **2,706,308**
[13] C

[51] **Int.Cl. A41D 19/00 (2006.01) A41D 19/04 (2006.01) B32B 37/12 (2006.01)**
[25] EN
[54] **WATER RESISTANT HANDWEAR**

[54] **GANT IMPERMEABLE**

[72] MURPHY, ROBERT, US
[73] SEIRUS INNOVATIVE ACCESSORIES, INC., US
[85] 2010-05-18
[86] 2008-11-28 (PCT/US2008/085080)
[87] (WO2009/070789)
[30] US (60/990,610) 2007-11-27
[30] US (12/325,127) 2008-11-28

[11] **2,707,502**
[13] C

[51] **Int.Cl. C21D 9/28 (2006.01) B21J 5/06 (2006.01) B21K 1/06 (2006.01) B60B 35/08 (2006.01) C21D 1/02 (2006.01) C21D 1/28 (2006.01) C21D 8/04 (2006.01) C21D 8/10 (2006.01) C21D 11/00 (2006.01) C22C 38/04 (2006.01)**
[25] EN
[54] **AN AXLE FROM A SEAMLESS TUBE FOR RAILROAD VEHICLES, AND A PROCESS FOR MANUFACTURING AN AXLE FROM A SEAMLESS STEEL TUBE FOR RAILROAD VEHICLES**

[54] **ESSIEU POUR VEHICULES DE CHEMIN DE FER FORME A PARTIR D'UN TUBE SANS SOUDURE ET PROCEDE DE FABRICATION D'UN ESSIEU POUR VEHICULES DE CHEMIN DE FER FORME A PARTIR D'UN TUBE EN ACIER SANS SOUDURE**

[72] FARIA ANTUNES, RONALDO, BR
[72] FILHO, JOSE ANTONIO, BR
[73] V & M DO BRASIL S/A, BR
[85] 2010-05-31
[86] 2008-12-01 (PCT/BR2008/000362)
[87] (WO2009/067773)
[30] BR (PI0704944-7) 2007-11-30

[11] **2,708,742**
[13] C

[51] **Int.Cl. A01N 37/44 (2006.01) A01N 37/52 (2006.01) A01P 21/00 (2006.01) C05C 11/00 (2006.01)**
[25] EN
[54] **USE OF A FERTILIZER CONTAINING L-AMINO ACID FOR IMPROVING ROOT GROWTH AND GROWTH OF MYCORRHIZA**

[54] **UTILISATION D'UN ENGRAIS CONTENANT UN ACIDE AMINE L POUR AMELIORER LA CROISSANCE DE RACINE ET DE MYCORHIZE**

[72] NAESHOLM, TORGNY, SE
[72] SVENNERSTAM, HENRIK, SE
[73] SWETREE TECHNOLOGIES AB, SE
[85] 2010-06-09
[86] 2008-12-19 (PCT/SE2008/051537)
[87] (WO2009/082351)
[30] SE (0702843-4) 2007-12-20
[30] US (61/015,204) 2007-12-20

[11] **2,709,489**
[13] C

[51] **Int.Cl. A61F 13/84 (2006.01) A45C 11/00 (2006.01) B65D 81/00 (2006.01) B65D 85/08 (2006.01) A61F 13/20 (2006.01)**
[25] EN
[54] **TAPERED PACKAGING FOR STORING ARTICLES**

[54] **EMBALLAGE EFFILE DESTINE A L'ENTREPOSAGE D'ARTICLES**

[72] FRANCIS, DAVID, AU
[72] BRACKENREG, SCOTT, AU
[73] MCNEIL-PPC, INC., US
[86] (2709489)
[87] (2709489)
[22] 2010-07-14
[30] US (61/229,561) 2009-07-29

[11] **2,710,073**
[13] C

[51] **Int.Cl. C22B 15/14 (2006.01)**
[25] EN
[54] **CONTINUOUS FIRE REDUCTION OF LIQUID COPPER**

[54] **REDUCTION AU FEU CONTINUE DE CUIVRE LIQUIDE**

[72] RIVEROS URZÚA, GABRIEL ANGEL, CL
[72] WARCZOK, ANDRZEJ, CL
[72] MARIN ALVARADO, TANAI, CL
[72] ARFIN UTIGARR, TORSTEIN, CA
[72] PONCE HERRERA, RICARDO, CL
[72] SMITH CRUZAT, DANIEL, CL
[73] EMPRESA NACIONAL DE MINERIA, CL
[73] UNIVERSIDAD DE CHILE, CL
[85] 2010-06-18
[86] 2008-12-18 (PCT/IB2008/003545)
[87] (WO2009/077851)
[30] CL (3701-2007) 2007-12-19

[11] **2,711,316**
[13] C

[51] **Int.Cl. H01R 13/52 (2006.01) H01R 24/00 (2011.01)**
[25] EN
[54] **FORMED GASKET FOR AN ELECTRONIC CONNECTOR**

[54] **JOINT D'ETANCHEITE FORME POUR UN CONNECTEUR ELECTRONIQUE**

[72] GAGNE, ANDRE JOSEPH CLAUDE, CA
[73] PSION INC., CA
[86] (2711316)
[87] (2711316)
[22] 2010-07-26
[30] US (UNKNOWN) 2010-07-22

**Canadian Patents Issued
July 4, 2017**

[11] **2,712,184**
[13] C

[51] **Int.Cl. A61K 9/70 (2006.01) A61L 15/16 (2006.01) B05B 5/08 (2006.01) B05B 5/14 (2006.01)**

[25] FR

[54] **METHOD FOR MAKING PATCHES BY ELECTROSPRAY**

[54] **PROCEDE DE FABRICATION DE PATCHS PAR PULVERISATION ELECTRODYNAMIQUE**

[72] DUPONT, BERTRAND, FR

[72] TATOULIAN, LUDOVIC, FR

[72] EHOUARN, PASCALE, FR

[73] DBV TECHNOLOGIES, FR

[85] 2010-07-14

[86] 2009-01-23 (PCT/FR2009/050094)

[87] (WO2009/095591)

[30] FR (0850406) 2008-01-23

[11] **2,713,040**
[13] C

[51] **Int.Cl. A61B 17/068 (2006.01)**

[25] EN

[54] **TISSUE FASTENING SYSTEM FOR A MEDICAL DEVICE**

[54] **SYSTEME DE FIXATION DE TISSUS POUR INSTRUMENT MEDICAL**

[72] PRIBANIC, RUSSELL, US

[72] ZEMLOK, MICHAEL A., US

[72] MARCZYK, STANISLAW, US

[72] ROSS, ADAM J., US

[73] TYCO HEALTHCARE GROUP LP, US

[86] (2713040)

[87] (2713040)

[22] 2010-08-11

[30] US (61/233,871) 2009-08-14

[30] US (12/813,604) 2010-06-11

[11] **2,714,366**
[13] C

[51] **Int.Cl. G10K 5/00 (2006.01)**

[25] EN

[54] **WHISTLE WITH FINGER GRIP**

[54] **SIFFLET A BAGUE DE MAINTIEN**

[72] FOXCROFT, RON, CA

[73] FOX 40 INTERNATIONAL INC., CA

[86] (2714366)

[87] (2714366)

[22] 2010-09-03

[30] US (29/357,139) 2010-03-08

[30] US (61/371,227) 2010-08-06

[11] **2,714,717**
[13] C

[51] **Int.Cl. B65D 83/04 (2006.01)**

[25] EN

[54] **CHILD-RESISTANT MEDICATION CONTAINER**

[54] **RECIPIENT POUR MEDICAMENTS A L'EPREUVE DES ENFANTS**

[72] SPRADA, PETER JOHN, GB

[72] PRASSER, ROBERT, AT

[73] MERCK SERONO SA, CH

[85] 2010-08-25

[86] 2009-03-31 (PCT/IB2009/005131)

[87] (WO2009/125267)

[30] EP (08007030.3) 2008-04-09

[11] **2,714,782**
[13] C

[51] **Int.Cl. B65D 83/04 (2006.01) A61J 1/03 (2006.01) B65D 75/32 (2006.01)**

[25] EN

[54] **CHILD-RESISTANT, SENIOR-FRIENDLY PACKAGE HAVING A SQUEEZE-RELEASE MECHANISM AND METHOD OF ASSEMBLY**

[54] **EMBALLAGE A L'EPREUVE DES ENFANTS ET ADAPTE AUX BESOINS DES AINES ET POURVU D'UN MECANISME A LIBERATION PAR PRESSION, ET METHODE D'ASSEMBLAGE**

[72] SACK, RYEN, US

[72] KNUTSON, CURTIS A., US

[72] MOYER, THOMAS, US

[73] ANDERSONBRECON INC., US

[86] (2714782)

[87] (2714782)

[22] 2010-09-15

[30] US (12/564,694) 2009-09-22

[11] **2,715,260**
[13] C

[51] **Int.Cl. A61K 31/198 (2006.01) A61P 9/00 (2006.01) A61P 33/00 (2006.01)**

[25] EN

[54] **METHODS AND COMPOSITIONS FOR TREATMENT FOR CORONARY AND ARTERIAL ANEURYSMAL SUBARACHNOID HEMORRHAGE**

[54] **PROCEDES ET COMPOSITIONS DE TRAITEMENT D'HEMORRAGIE MENINGEE ANEVRYSMALE ARTERIELLE**

[72] SUMMAR, MARSHALL L., US

[72] BARR, FREDERICK E., US

[72] THOMPSON, REID CARLETON, US

[73] VANDERBILT UNIVERSITY, US

[85] 2010-08-02

[86] 2009-02-02 (PCT/US2009/032826)

[87] (WO2009/099999)

[30] US (61/025,170) 2008-01-31

[11] **2,715,430**
[13] C

[51] **Int.Cl. C07B 39/00 (2006.01) C07C 67/307 (2006.01) C07C 69/88 (2006.01) C07C 231/12 (2006.01) C07C 233/69 (2006.01)**

[25] EN

[54] **PROCESS FOR THE IODINATION OF AROMATIC COMPOUNDS**

[54] **PROCEDE D'IODATION DE COMPOSES AROMATIQUES**

[72] LATTUADA, LUCIANO, IT

[72] CAVALLOTTI, CAMILLA, IT

[72] GIOVENZANA, GIOVANNI BATTISTA, IT

[72] UGGERI, FULVIO, IT

[73] BRACCO IMAGING S.P.A., IT

[85] 2010-08-12

[86] 2009-02-16 (PCT/EP2009/051747)

[87] (WO2009/103666)

[30] EP (08151661.9) 2008-02-20

**Brevets canadiens délivrés
4 juillet 2017**

[11] **2,716,473**
[13] C

[51] **Int.Cl. C10M 141/10 (2006.01) C10M 129/76 (2006.01) C10M 137/04 (2006.01)**

[25] EN

[54] **ANTIWEAR COMPOSITION COMPRISING HYDROXYCARBOXYLIC COMPOUND**

[54] **COMPOSITION ANTI USURE RENFERMANT UN COMPOSE HYDROXYCARBOXYLIQUE**

[72] NAJMAN, MOREY N., US

[73] THE LUBRIZOL CORPORATION, US

[85] 2010-09-17

[86] 2009-03-10 (PCT/US2009/036623)

[87] (WO2010/141003)

[30] US (61/037,843) 2008-03-19

[11] **2,716,932**
[13] C

[51] **Int.Cl. C07D 403/14 (2006.01) A61K 31/4439 (2006.01) A61K 31/506 (2006.01) A61P 35/00 (2006.01) C07D 401/14 (2006.01) C07D 405/14 (2006.01)**

[25] EN

[54] **AZA-BICYCLOHEXYL SUBSTITUTED INDOLYL ALKYL AMINO DERIVATIVES AS NOVEL INHIBITORS OF HISTONE DEACETYLASE**

[54] **DERIVES D'INDOLYLALKYLAMINO SUBSTITUES PAR AZA-BICYCLOHEXYLE COMME NOUVEAUX INHIBITEURS DE L'HISTONE DESACETYLASE**

[72] FREYNE, EDDY JEAN EDGARD, BE

[72] PILATTE, ISABELLE NOELLE CONSTANCE, FR

[72] ANGIBAUD, PATRICK RENE, FR

[73] JANSSEN PHARMACEUTICA NV, BE

[85] 2010-08-26

[86] 2009-03-26 (PCT/EP2009/053566)

[87] (WO2009/118370)

[30] EP (08153370.5) 2008-03-27

[11] **2,716,950**
[13] C

[51] **Int.Cl. G01N 33/48 (2006.01) C12Q 1/68 (2006.01) G01N 1/28 (2006.01)**

[25] EN

[54] **BARRIERS FOR FACILITATING BIOLOGICAL REACTIONS**

[54] **BARRIERES POUR FACILITER DES REACTIONS BIOLOGIQUES**

[72] KELSO, DAVID M., US

[72] KUNAL, SUR, US

[72] PARPIA, ZAHEER, US

[73] NORTHWESTERN UNIVERSITY, US

[85] 2010-08-26

[86] 2009-02-27 (PCT/US2009/035497)

[87] (WO2009/111316)

[30] US (61/032,655) 2008-02-29

[11] **2,717,017**
[13] C

[51] **Int.Cl. A61K 8/89 (2006.01) A61K 8/81 (2006.01) A61K 8/897 (2006.01) A61K 8/90 (2006.01) A61Q 1/02 (2006.01) A61Q 1/10 (2006.01)**

[25] EN

[54] **COSMETIC COMPOSITIONS FOR IMPARTING SUPERHYDROPHOBIC FILMS**

[54] **COMPOSITIONS COSMETIQUES DESTINEES A CREER DES FILMS SUPERHYDROPHOBES**

[72] RANADE, RAHUL A., US

[72] GARRISON, MARK S., US

[73] AVON PRODUCTS, INC., US

[85] 2010-08-27

[86] 2009-02-05 (PCT/US2009/033135)

[87] (WO2009/11128)

[30] US (61/033,536) 2008-03-04

[11] **2,718,091**
[13] C

[51] **Int.Cl. A61B 17/115 (2006.01) A61B 17/068 (2006.01)**

[25] EN

[54] **SURGICAL FASTENING APPARATUS**

[54] **DISPOSITIF DE FIXATION CHIRURGICALE**

[72] PATEL, NIHIR, US

[72] WENCHELL, THOMAS, US

[73] TYCO HEALTHCARE GROUP LP, US

[86] (2718091)

[87] (2718091)

[22] 2010-10-20

[30] US (61/255,529) 2009-10-28

[30] US (61/326,292) 2010-04-21

[30] US (12/899,651) 2010-10-07

[11] **2,718,196**
[13] C

[51] **Int.Cl. B01J 20/22 (2006.01) B01D 21/01 (2006.01) B01J 20/24 (2006.01) B01J 20/26 (2006.01) C02F 1/28 (2006.01) C02F 1/56 (2006.01)**

[25] EN

[54] **FLOCCULANT COMPOSITION FOR DEWATERING SOLIDS LADEN SLURRIES**

[54] **COMPOSE FLOCCULANT POUR L'EGOUTTAGE DE BARBOTINES CHARGEES DE SOLIDES**

[72] SPITTLE, KEVIN S., US

[72] BOWERS, GARY L., US

[73] PROFILE PRODUCTS L.L.C., US

[86] (2718196)

[87] (2718196)

[22] 2010-10-20

[30] US (61/253,977) 2009-10-22

[11] **2,718,469**
[13] C

[51] **Int.Cl. C12N 15/54 (2006.01) C12N 9/10 (2006.01) C12N 15/00 (2006.01) C12N 15/63 (2006.01) C12P 7/22 (2006.01) C12P 7/26 (2006.01)**

[25] EN

[54] **AROMATIC PRENYLTRANSFERASE FROM HOP**

[54] **PRENYLTRANSFERASE AROMATIQUE ISSUE DU HOUBLON**

[72] PAGE, JONATHAN E., CA

[72] LIU, ENWU, CA

[72] NAGEL, JANA, DE

[73] NATIONAL RESEARCH COUNCIL OF CANADA, CA

[85] 2010-09-13

[86] 2009-03-16 (PCT/CA2009/000336)

[87] (WO2009/114939)

[30] US (61,069,666) 2008-03-17

**Canadian Patents Issued
July 4, 2017**

[11] **2,718,605**
[13] C

[51] **Int.Cl. A61L 2/08 (2006.01)**
[25] EN
[54] **E BEAM STERILIZATION OF MEDICAL DEVICES COMPRISING BIOACTIVE COATING**

[54] **STERILISATION PAR FAISCEAU ELECTRONIQUE DE DISPOSITIFS MEDICAUX COMPRENANT UN REVETEMENT BIOACTIF**

[72] FALOTICO, ROBERT, US
[72] LI, CHENGXUE, US
[72] NGUYEN, THIA MINH, US
[72] PARKER, THEODORE L., US
[72] ZHAO, JONATHON Z., US
[73] CARDINAL HEALTH SWITZERLAND 515 GMBH, CH

[86] (2718605)
[87] (2718605)
[22] 2010-10-25
[30] US (12/619,118) 2009-11-16

[11] **2,718,856**
[13] C

[51] **Int.Cl. A61M 27/00 (2006.01) F16K 31/06 (2006.01)**

[25] EN
[54] **TOOLS AND METHODS FOR PROGRAMMING AN IMPLANTABLE VALVE**

[54] **OUTILS ET METHODES DE PROGRAMMATION DE VALVE IMPLANTABLE**

[72] ROTH, DANILLO, CH
[72] AZZALIN, STEFANO, CH
[72] UTARD, THIERRY, CH
[72] PFLEIDERER, MARTIN, CH
[73] CODMAN NEURO SCIENCES SARL, CH

[86] (2718856)
[87] (2718856)
[22] 2010-10-26
[30] US (12/609,641) 2009-10-30

[11] **2,719,223**
[13] C

[51] **Int.Cl. H01M 2/16 (2006.01) H01M 4/06 (2006.01) H01M 4/32 (2006.01) H01M 4/34 (2006.01) H01M 6/04 (2006.01) H01M 10/32 (2006.01)**

[25] EN
[54] **ELECTRODE SEPARATOR**

[54] **SEPARATEUR D'ELECTRODE**

[72] DUONG, HIEU, US
[72] ADAMSON, GEORGE, US
[73] ZPOWER, LLC, US

[85] 2010-09-22
[86] 2009-03-27 (PCT/US2009/001946)
[87] (WO2009/120382)
[30] US (61/040,021) 2008-03-27

[11] **2,720,864**
[13] C

[51] **Int.Cl. A61K 38/28 (2006.01)**

[25] EN
[54] **COMPOSITIONS USEFUL FOR THE TREATMENT OF DIABETES AND OTHER CHRONIC DISORDER**

[54] **COMPOSITIONS UTILES POUR TRAITER LE DIABETE ET D'AUTRES TROUBLES CHRONIQUES**

[72] SUROLIA, AVADHESHA, IN
[72] GUPTA, SARIKA, IN
[72] SINGH, MAHENDRA PAL, IN
[72] CHATTOPADHYAY, TANDRIKA, IN
[73] NATIONAL INSTITUTE OF IMMUNOLOGY, IN

[73] INDIAN INSTITUTE OF SCIENCE, IN

[85] 2010-10-07
[86] 2008-10-13 (PCT/IN2008/000664)
[87] (WO2009/125423)
[30] IN (914/DEL/2008) 2008-04-07

[11] **2,721,888**
[13] C

[51] **Int.Cl. B01F 17/52 (2006.01) C08B 31/04 (2006.01) C08J 3/02 (2006.01) C08L 3/06 (2006.01)**

[25] EN
[54] **ALKENYL SUCCINIC ACID ANHYDRIDE HALF ESTER EMULSIFIER**

[54] **EMULSIFIANT DE TYPE DEMI-ESTER D'ANHYDRIDE D'ACIDE ALCENYLSUCCINIQUE**

[72] TRKSAK, RALPH, US
[72] MAKARIOUS, AFAF, US
[73] CORN PRODUCTS DEVELOPMENT, INC., US

[86] (2721888)
[87] (2721888)
[22] 2010-11-19
[30] US (12/626,463) 2009-11-25
[30] US (12/687,782) 2010-01-14

[11] **2,722,209**
[13] C

[51] **Int.Cl. A61K 31/4741 (2006.01) A61K 31/343 (2006.01) A61K 31/352 (2006.01) A61K 36/185 (2006.01) A61P 1/02 (2006.01)**

[25] EN
[54] **COMPOSITIONS FOR THE TREATMENT AND PREVENTION OF INFECTIONS OF THE ORAL CAVITY**

[54] **COMPOSITIONS DESTINEES AU TRAITEMENT ET A LA PREVENTION DES INFECTIONS DE LA CAVITE ORALE**

[72] BOMBARDELLI, EZIO, IT
[72] FONTANA, GABRIELE, IT
[72] GIORI, ANDREA, IT
[72] MORAZZONI, PAOLO, IT
[72] RIVA, ANTONELLA, IT
[72] RONCHI, MASSIMO, IT
[73] INDENA S.P.A., IT

[85] 2010-10-21
[86] 2009-04-06 (PCT/EP2009/002515)
[87] (WO2009/129926)
[30] IT (MI2008A000746) 2008-04-24
[30] EP (08425422.6) 2008-06-12

**Brevets canadiens délivrés
4 juillet 2017**

[11] **2,722,227**
[13] C

[51] **Int.Cl. C07D 413/12 (2006.01) A01N 43/76 (2006.01) C07D 413/14 (2006.01)**

[25] EN

[54] **2-[(1H-PYRAZOLE-4-YLMETHYL)-SULFONYL]-OXAZOLE DERIVATIVES, 2-[(1H-PYRAZOLE-4-YLMETHYL)-SULFANYL]-OXAZOLE DERIVATIVES, AND CHIRAL 2-[(1H-PYRAZOLE-4-YLMETHYL)-SULFINYL]-OXAZOLE DERIVATIVES, METHODS FOR THE PRODUCTION THEREOF, AND USE THEREOF AS HERBICIDES AND PLANT GROWTH REGULATORS**

[54] **DERIVES DE 2-[(1H-PYRAZOL-4-YLMETHYL)-SULFONYL]-OXAZOLE, DERIVES DE 2-[(1H-PYRAZOL-4-YLMETHYL)-SULFANYL]-OXAZOLE ET DERIVES CHIRAUX DE 2-[(1H-PYRAZOL-4-YLMETHYL)-SULFINYL]-OXAZOLE, PROCEDES PERMETTANT DE LES PREPARER ET LEUR UTILISATION COMME HERBICIDES OU REGULATEURS DE LA CROISSANCE DES PLANTES**

[72] KEHNE, HEINZ, DE
[72] DIETRICH, HANSJOERG, DE
[72] FEUCHT, DIETER, DE
[72] SCHMUTZLER, DIRK, DE
[72] HAEUSER-HAHN, ISOLDE, DE
[72] PAULITZ, CHRISTIAN, DE
[72] DITTGEN, JAN, DE
[72] MARTELLETTI, ARIANNA, DE
[72] ROSINGER, CHRISTOPHER HUGH, DE

[73] BAYER INTELLECTUAL PROPERTY GMBH, DE

[85] 2010-10-21
[86] 2009-04-15 (PCT/EP2009/002742)
[87] (WO2009/129954)
[30] EP (08007742.3) 2008-04-22

[11] **2,723,398**
[13] C

[51] **Int.Cl. G01N 33/15 (2006.01) G01N 25/48 (2006.01)**

[25] EN

[54] **METHOD FOR EVALUATING THE SOLUBILITY OF A CRYSTALLINE SUBSTANCE IN A POLYMER**

[54] **PROCEDE POUR L'EVALUATION DE LA SOLUBILITE D'UNE SUBSTANCE CRISTALLINE DANS UN POLYMERE**

[72] ZHANG, GEOFF, G. Z., US
[72] YU, LIAN, US
[72] TAO, JING, US
[72] SUN, YE, US
[72] MAEGERLEIN, MARKUS, DE
[73] ABBVIE DEUTSCHLAND GMBH & CO KG, DE

[73] ABBVIE INC., US
[73] WISCONSIN ALUMNI RESEARCH FOUNDATION, US

[85] 2010-11-03
[86] 2009-04-29 (PCT/EP2009/055233)
[87] (WO2009/135799)
[30] US (61/050,413) 2008-05-05

[11] **2,723,474**
[13] C

[51] **Int.Cl. B42D 25/351 (2014.01) B42D 25/30 (2014.01) B42D 25/328 (2014.01) B42D 25/40 (2014.01)**

[25] EN

[54] **OPTICAL SECURITY ELEMENT**

[54] **ELEMENT DE SECURITE OPTIQUE**

[72] TOMPKIN, WAYNE ROBERT, CH
[72] SCHILLING, ANDREAS, CH
[73] OVD KINEGRAM AG, CH

[85] 2010-11-02
[86] 2009-05-16 (PCT/EP2009/003501)
[87] (WO2009/141103)
[30] DE (10 2008 024 147.4) 2008-05-19

[11] **2,724,081**
[13] C

[51] **Int.Cl. A61M 25/00 (2006.01) A61M 25/06 (2006.01)**

[25] EN

[54] **CONICAL DIFFUSER TIP**

[54] **EMBOUT DE DIFFUSEUR CONIQUE**

[72] MCKINNON, AUSTIN JASON, US
[73] BECTON, DICKINSON AND COMPANY, US

[85] 2010-11-10
[86] 2009-05-05 (PCT/US2009/042875)
[87] (WO2009/142904)
[30] US (12/124,757) 2008-05-21

[11] **2,724,448**
[13] C

[51] **Int.Cl. C10B 53/02 (2006.01) C10B 49/02 (2006.01) F23G 7/10 (2006.01)**

[25] FR

[54] **CARBONIZATION METHOD AND DEVIC**

[54] **PROCEDE ET DISPOSITIF DE CARBONISATION**

[72] SOLER-MY, PIERRE, FR
[72] LOISEAU, ARNAUD, FR
[72] SOLER-MY, PHILIPPE, FR
[73] CARBONEX, SOCIETE A RESPONSABILITE LIMITEE, FR

[85] 2010-11-12
[86] 2009-05-12 (PCT/FR2009/050867)
[87] (WO2009/147346)
[30] FR (08 53093) 2008-05-13

[11] **2,724,511**
[13] C

[51] **Int.Cl. A61B 17/072 (2006.01)**

[25] EN

[54] **SURGICAL INSTRUMENT WITH AUTOMATICALLY RECONFIGURABLE ARTICULATING END EFFECTOR**

[54] **INSTRUMENT CHIRURGICAL AVEC EFFECTEUR TERMINAL ARTICULE POUVANT ETRE AUTOMATIQUEMENT RECONFIGURE**

[72] SHELTON, FREDERICK E., IV, US
[72] YATES, DAVID C., US
[72] SMITH, RICHARD C., US
[73] ETHICON ENDO-SURGERY, INC., US

[85] 2010-11-15
[86] 2009-05-19 (PCT/US2009/044428)
[87] (WO2009/143092)
[30] US (12/124,655) 2008-05-21

**Canadian Patents Issued
July 4, 2017**

[11] **2,724,536**
[13] C

[51] **Int.Cl. G05B 11/01 (2006.01) F24H 9/20 (2006.01) F24J 2/40 (2006.01) H02J 4/00 (2006.01)**

[25] EN

[54] **HOME APPLIANCE AND METHOD FOR OPERATING A HOME APPLIANCE**

[54] **ELECTROMENAGER ET SON PROCEDE D'EXPLOITATION**

[72] WINKLER, RALF, US

[72] WOLF, CHRISTIAN, US

[73] BSH HOME APPLIANCES CORPORATION, US

[86] (2724536)

[87] (2724536)

[22] 2010-12-09

[30] US (12/642,906) 2009-12-21

[11] **2,725,831**
[13] C

[51] **Int.Cl. B62H 5/00 (2006.01) B62J 1/00 (2006.01) B62K 19/36 (2006.01)**

[25] EN

[54] **SEAT ANTI-THEFT ASSEMBLY AND METHOD OF INSTALLING THE SAME**

[54] **ENSEMBLE ANTI-VOL DE SIEGE ET SON PROCEDE D'INSTALLATION**

[72] GIROUX, MICHEL, CA

[73] PBSC SOLUTIONS URBAINES INC., CA

[85] 2010-11-25

[86] 2009-06-04 (PCT/CA2009/000781)

[87] (WO2009/146549)

[30] US (61/059,421) 2008-06-06

[11] **2,726,891**
[13] C

[51] **Int.Cl. F04B 51/00 (2006.01) B66F 9/22 (2006.01) F15B 20/00 (2006.01)**

[25] EN

[54] **APPARATUS AND METHOD FOR MONITORING A HYDRAULIC PUMP ON A MATERIAL HANDLING VEHICLE**

[54] **APPAREIL ET PROCEDE DE CONTROLE DE LA POMPE HYDRAULIQUE D'UN VEHICULE DE MANUTENTION DE MATERIAUX**

[72] KIRK, JOHN BRYANT, US

[72] GREENE, JEFF, US

[72] MCCABE, PAUL PATRICK, US

[73] THE RAYMOND CORPORATION, US

[86] (2726891)

[87] (2726891)

[22] 2011-01-05

[30] US (12/652,460) 2010-01-05

[11] **2,727,313**
[13] C

[51] **Int.Cl. A61K 31/7048 (2006.01) A61P 3/04 (2006.01) A61K 47/38 (2006.01)**

[25] EN

[54] **ESCALATING DOSING REGIMEN FOR EFFECTING WEIGHT LOSS**

[54] **PROTOCOLE D'ADMINISTRATION DE DOSES CROISSANTES VISANT A UNE PERTE DE POIDS**

[72] NAJARIAN, THOMAS, US

[72] TAM, PETER Y., US

[72] WILSON, LELAND F., US

[73] VIVUS, INC., US

[85] 2010-12-08

[86] 2009-06-09 (PCT/US2009/046805)

[87] (WO2009/152190)

[30] US (12/135,953) 2008-06-09

[11] **2,728,176**
[13] C

[51] **Int.Cl. A61K 9/16 (2006.01) A61K 31/337 (2006.01) A61K 33/24 (2006.01)**

[25] EN

[54] **DRUG LOADED POLYMERIC NANOPARTICLES AND METHODS OF MAKING AND USING SAME**

[54] **NANOPARTICULES POLYMERES PHARMACOLOGIQUEMENT CHARGEES ET LEURS METHODES DE FABRICATION ET D'UTILISATION**

[72] ZALE, STEPHEN E., US

[72] TROIANO, GREG, US

[72] ALI, MIR MUKKARAM, US

[72] HRKACH, JEFF, US

[72] WRIGHT, JAMES, US

[73] PFIZER INC., US

[85] 2010-12-15

[86] 2009-06-16 (PCT/US2009/047513)

[87] (WO2010/005721)

[30] US (61/169,541) 2009-04-15

[30] US (61/061,704) 2008-06-16

[30] US (61/061,760) 2008-06-16

[30] US (61/175,219) 2009-05-04

[30] US (61/175,226) 2009-05-04

[30] US (61/173,790) 2009-04-29

[30] US (61/169,519) 2009-04-15

[30] US (61/182,300) 2009-05-29

[30] US (61/088,159) 2008-08-12

[30] US (61/175,209) 2009-05-04

[30] US (61/106,777) 2008-10-20

[30] US (61/105,916) 2008-10-16

[30] US (61/061,697) 2008-06-16

[30] US (61/169,514) 2009-04-15

[30] US (61/173,784) 2009-04-29

**Brevets canadiens délivrés
4 juillet 2017**

[11] **2,728,631**

[13] C

- [51] **Int.Cl. G01V 9/00 (2006.01)**
[25] EN
[54] **METHOD AND SYSTEM FOR SCREENING AN AREA OF THE ATMOSPHERE FOR SOURCES OF EMISSIONS**
[54] **PROCEDE ET SYSTEME D'INSPECTION D'UNE ZONE DE L'ATMOSPHERE EN VUE DE TROUVER DES SOURCES D'EMISSIONS**
[72] ARCHIBALD, IAN GEORGE, GB
[72] HIRST, WILLIAM JOSEPH SENIOR, NL
[73] SHELL INTERNATIONALE RESEARCH MAATSCHAPPIJ B.V., NL
[85] 2010-12-20
[86] 2009-06-24 (PCT/EP2009/057895)
[87] (WO2009/156437)
[30] EP (08158994.7) 2008-06-25

[11] **2,728,958**

[13] C

- [51] **Int.Cl. F01D 11/02 (2006.01) F01D 25/12 (2006.01) F02C 7/12 (2006.01) F02C 7/28 (2006.01)**
[25] EN
[54] **COOLED TURBINE RIM SEAL**
[54] **JOINT DE BORDURE A CIRCUIT DE REFROIDISSEMENT POUR TURBINE**
[72] GRISSINO, ALAN SCOTT, US
[72] WIGON, JEREMY STEPHEN, US
[72] BUSSO, GIANNI EMANUELE, US
[73] GENERAL ELECTRIC COMPANY, US
[86] (2728958)
[87] (2728958)
[22] 2011-01-21
[30] US (12/719,222) 2010-03-08

[11] **2,729,796**

[13] C

- [51] **Int.Cl. G01N 33/574 (2006.01)**
[25] EN
[54] **PHOSPHORYLATED C-ERBB2 AS A SUPERIOR PREDICTIVE THERANOSTIC MARKER FOR THE DIAGNOSIS AND TREATMENT OF CANCER**
[54] **C-ERBB2 PHOSPHORYLE EN TANT QUE MARQUEUR THERANOSTIQUE PREDICTIF SUPERIEUR POUR LE DIAGNOSTIC ET LE TRAITEMENT DU CANCER**
[72] PETRICOIN, EMANUEL, III, US
[72] LIOTTA, LANCE, US
[72] ESPINA, VIRGINIA, US
[72] WULFKUHLE, JULIA, US
[73] GEORGE MASON INTELLECTUAL PROPERTIES, INC., US
[85] 2010-12-31
[86] 2009-07-08 (PCT/US2009/049903)
[87] (WO2010/006027)
[30] US (61/078,956) 2008-07-08

[11] **2,730,065**

[13] C

- [51] **Int.Cl. A61K 31/455 (2006.01) A61K 31/352 (2006.01) A61K 31/375 (2006.01) A61K 31/519 (2006.01) A61P 3/02 (2006.01) A61P 13/12 (2006.01)**
[25] EN
[54] **IMPROVING RENAL FUNCTION WITH QUERCETIN-CONTAINING COMPOSITIONS**
[54] **AMELIORATION DE LA FONCTION RENALE PAR DES COMPOSITIONS CONTENANT DE LA QUERCETINE**
[72] LINES, THOMAS CHRISTIAN, LU
[73] QUERCEGEN PHARMACEUTICALS LLC, US
[85] 2011-01-06
[86] 2009-07-08 (PCT/US2009/049902)
[87] (WO2010/006026)
[30] US (12/169,869) 2008-07-09

[11] **2,730,612**

[13] C

- [51] **Int.Cl. A23K 50/00 (2016.01) A23K 10/30 (2016.01) A23K 20/00 (2016.01) A23K 50/40 (2016.01) A23L 33/135 (2016.01) A23L 33/14 (2016.01) A23L 33/21 (2016.01) A61K 31/715 (2006.01) A61K 31/718 (2006.01) A61K 35/66 (2015.01) A61K 36/00 (2006.01) A61K 36/02 (2006.01) A61K 36/06 (2006.01) A61K 36/064 (2006.01) A61P 1/00 (2006.01) C08B 37/00 (2006.01) C12N 1/12 (2006.01) C12N 1/14 (2006.01) C12N 1/16 (2006.01) C12N 1/06 (2006.01)**
[25] FR
[54] **COMPOSITION OF INDIGESTIBLE SOLUBLE FIBRES AND EUKARYOTIC ORGANISMS FEATURING A POLYSACCHARIDE WALL USED IN THE FIELD OF WELL-BEING**
[54] **COMPOSITION DE FIBRES INDIGESTIBLES SOLUBLES ET D'ORGANISMES EUCARYOTES DOTES D'UNE PAROI POLYSACCHARIDIQUE UTILISEES DANS LE DOMAINE DU BIEN ETRE**
[72] DEREMAUX, LAETITIA, FR
[72] WILS, DANIEL, FR
[73] ROQUETTE FRERES, FR
[85] 2011-01-12
[86] 2009-07-20 (PCT/FR2009/051446)
[87] (WO2010/007332)
[30] FR (0854924) 2008-07-18

**Canadian Patents Issued
July 4, 2017**

[11] **2,730,934**
[13] C

[51] **Int.Cl. C07C 17/10 (2006.01) C01B 9/00 (2006.01) C07C 1/26 (2006.01) C07C 7/00 (2006.01)**

[25] EN

[54] **CONTINUOUS PROCESS FOR CONVERTING NATURAL GAS TO LIQUID HYDROCARBONS**

[54] **PROCESSUS CONTINUU POUR UNE CONVERSION DE GAZ NATUREL EN HYDROCARBURES LIQUIDES**

[72] GADEWAR, SAGAR, US

[72] ZHANG, AIHUA, US

[72] JULKA, VIVEK, US

[72] MCFARLAND, ERIC W., US

[72] GROSSO, PHILIP, US

[72] JANMANCHI, KRISHNA, US

[72] SARDAR, SAYDUL AMIN, US

[72] STOIMENOV, PETER, US

[72] KOMON, ZACHARY J. A., US

[72] LIN, HONGFEI, US

[72] CUTLER, CHARLES IAN, US

[72] CHENG, JIHONG, US

[72] WHEELER, JEAN, US

[72] SUN, SHOULI, US

[72] AUERBACH, DANIEL J., US

[72] WYRSTA, MICHAEL D., US

[72] CORONELLA, CHARLES J., US

[72] HUFF, SHAWN, US

[73] GRT, INC., US

[85] 2011-01-14

[86] 2009-07-17 (PCT/US2009/050955)

[87] (WO2010/009376)

[30] US (61/081,976) 2008-07-18

[30] US (61/082,000) 2008-07-18

[30] US (61/082,143) 2008-07-18

[30] US (61/082,115) 2008-07-18

[30] US (12/496,348) 2009-07-01

[11] **2,731,114**
[13] C

[51] **Int.Cl. B65G 47/66 (2006.01) B65G 15/12 (2006.01) B65G 21/20 (2006.01) B65G 47/68 (2006.01)**

[25] EN

[54] **CONVEYOR ASSEMBLY**

[54] **ENSEMBLE DE TRANSPORTEURS**

[72] CAMPBELL, WILLIAM ARTHUR, US

[73] CAMPBELL, WILLIAM ARTHUR, US

[85] 2011-01-17

[86] 2009-06-28 (PCT/US2009/048981)

[87] (WO2010/019321)

[30] US (12/189,962) 2008-08-12

[11] **2,731,160**
[13] C

[51] **Int.Cl. H04L 12/46 (2006.01) G06Q 20/10 (2012.01) G06Q 30/00 (2012.01) G07C 15/00 (2006.01) H04L 9/32 (2006.01) H04L 12/16 (2006.01)**

[25] EN

[54] **SYSTEM AND METHOD FOR PROVIDING A SECURE NETWORK ON ANOTHER SECURE NETWORK**

[54] **SYSTEME ET PROCEDE PERMETTANT D'OBTENIR UN RESEAU SECURISE SUR UN AUTRE RESEAU SECURISE**

[72] DUNSTAN, JOHN HENRY, CA

[73] DUNSTAN, JOHN HENRY, CA

[85] 2011-01-18

[86] 2009-07-30 (PCT/CA2009/001070)

[87] (WO2010/012094)

[30] CA (2.637,179) 2008-07-30

[11] **2,731,229**
[13] C

[51] **Int.Cl. C12M 1/34 (2006.01) C12Q 1/04 (2006.01)**

[25] EN

[54] **METHOD FOR DETECTION AND CHARACTERIZATION OF A MICROORGANISM IN A SAMPLE USING TIME-DEPENDENT INTRINSIC FLUORESCENCE MEASUREMENTS**

[54] **METHODE DE DETECTION ET DE CHARACTERISATION D'UN MICRO-ORGANISME DANS UN ECHANTILLON AU MOYEN DE MESURES FLUORESCENTES INTRINSEQUES DEPENDANT DU TEMPS**

[72] WALSH, JOHN D., US

[72] HYMAN, JONES M., US

[72] THORPE, THURMAN C., US

[72] CLAY, BRADFORD G., US

[73] BIOMERIEUX, INC., US

[85] 2011-01-18

[86] 2009-07-23 (PCT/US2009/051473)

[87] (WO2010/011798)

[30] US (61/135,839) 2008-07-24

[11] **2,731,796**
[13] C

[51] **Int.Cl. G01N 29/04 (2006.01) G01N 29/07 (2006.01) G01N 29/34 (2006.01) G01N 29/44 (2006.01)**

[25] EN

[54] **CORROSION MONITORING**

[54] **SURVEILLANCE DE LA CORROSION**

[72] VOLKER, ARNO WILLEM FREDERIK, NL

[72] BLOOM, JOOST GERARDUS PETRUS, NL

[72] MAST, ARJAN, NL

[72] VAN BEEK, PIETER JACOBUS GIJSBERTUS, NL

[73] NEDERLANDSE ORGANISATIE VOOR TOEGEPAST-NATUURWETENSCHAPPELIJK ONDERZOEK TNO, NL

[85] 2011-01-21

[86] 2009-07-22 (PCT/NL2009/050452)

[87] (WO2010/011140)

[30] EP (08160912.5) 2008-07-22

[30] EP (09157642.1) 2009-04-08

[11] **2,731,810**
[13] C

[51] **Int.Cl. A61F 9/008 (2006.01) A61B 3/14 (2006.01) A61F 9/007 (2006.01)**

[25] EN

[54] **OPHTHALMIC LASER SYSTEM WITH HIGH RESOLUTION IMAGING AND KIT THEREFOR**

[54] **APPAREIL LASER OPHTALMIQUE A IMAGERIE HAUTE RESOLUTION ET TROUSSE ASSOCIEE**

[72] WATANABE, KEITH, US

[72] BUCK, JESSE, US

[72] HOLLAND, GUY V., US

[72] BROWNELL, MICHAEL, US

[72] DOUSHKINA, VALENTINA, US

[73] AMO DEVELOPMENT, LLC, US

[85] 2011-01-24

[86] 2009-04-01 (PCT/US2009/039191)

[87] (WO2009/124140)

[30] US (61/041,588) 2008-04-01

**Brevets canadiens délivrés
4 juillet 2017**

[11] **2,732,018**
[13] C

- [51] **Int.Cl. A61K 31/4245 (2006.01) A61K 47/00 (2006.01) A61P 9/12 (2006.01)**
[25] EN
[54] **SOLID PHARMACEUTICAL COMPOSITION**
[54] **COMPOSITION PHARMACEUTIQUE SOLIDE**
[72] TANOUÉ, YUTAKA, JP
[72] NOMURA, JUNYA, JP
[73] TAKEDA PHARMACEUTICAL COMPANY LIMITED, JP
[85] 2011-01-25
[86] 2009-07-29 (PCT/JP2009/063833)
[87] (WO2010/013835)
[30] US (61/085,201) 2008-07-31
[30] US (61/085,627) 2008-08-01

[11] **2,732,189**
[13] C

- [51] **Int.Cl. G01R 1/067 (2006.01)**
[25] EN
[54] **CONTACTLESS LOOP PROBE**
[54] **SONDE EN BOUCLE SANS CONTACT**
[72] ZELDER, THOMAS, DE
[72] GECK, BERND, DE
[73] ROSENBERGER HOCHFREQUENZTECHNIK GMBH & CO. KG, DE
[85] 2011-01-27
[86] 2009-07-15 (PCT/EP2009/005144)
[87] (WO2010/015315)
[30] DE (20 2008 010 533.1) 2008-08-07

[11] **2,732,318**
[13] C

- [51] **Int.Cl. A61M 16/08 (2006.01) A61M 16/20 (2006.01)**
[25] EN
[54] **VALVE ASSEMBLY FOR RESPIRATORY SYSTEMS**
[54] **ENSEMBLE CLAPET POUR SYSTEMES RESPIRATOIRES**
[72] STENZLER, ALEX, US
[72] HAN, STEVE, US
[73] CAREFUSION 207, INC., US
[85] 2011-01-27
[86] 2009-07-29 (PCT/US2009/052137)
[87] (WO2010/014735)
[30] US (61/084,424) 2008-07-29

[11] **2,732,741**
[13] C

- [51] **Int.Cl. B65G 51/04 (2006.01) A01D 46/00 (2006.01) B65G 51/00 (2006.01)**
[25] EN
[54] **SYSTEM FOR TRANSPORTING GROSSLY ASYMMETRICAL OBJECTS SUCH AS A CLUSTER OF GRAPES OR OTHER FRUIT THROUGH A PNEUMATIC TUBE**
[54] **SYSTEME DE TRANSPORT D'OBJETS GROSSIEREMENT ASYMETRIQUES TELS QU'UN GROUPE DE GRAPPES OU AUTRE FRUIT PAR L'INTERMEDIAIRE D'UN TUBE PNEUMATIQUE**
[72] BRYAN, VINCENT E., US
[73] PICKER TECHNOLOGIES LLC, US
[85] 2011-01-31
[86] 2009-07-29 (PCT/US2009/052140)
[87] (WO2010/014737)
[30] US (61/085,271) 2008-07-31

[11] **2,733,144**
[13] C

- [51] **Int.Cl. G06F 19/20 (2011.01) C12Q 1/68 (2006.01) C40B 30/02 (2006.01)**
[25] EN
[54] **METHODS AND MATERIALS FOR CANINE BREED IDENTIFICATION**
[54] **PROCEDES ET MATERIAUX PERMETTANT L'IDENTIFICATION DE RACES CANINES**
[72] OSTRANDER, ELAINE, US
[72] KRUGLYAK, LEONID, US
[72] PARKER, HEIDI G., US
[72] KIM, LISA V., US
[72] STEPHENS, MATTHEW, US
[72] MALEK, TIFFANY B., US
[72] SUTTER, NATHAN B., US
[72] CARLSON, SCOTT, US
[73] FRED HUTCHINSON CANCER RESEARCH CENTER, US
[86] (2733144)
[87] (2733144)
[22] 2004-12-15
[62] 2,550,219
[30] US (60/530,464) 2003-12-17

[11] **2,733,252**
[13] C

- [51] **Int.Cl. A61N 1/00 (2006.01) A61K 9/22 (2006.01)**
[25] EN
[54] **MEDICAL DEVICES FOR USE IN THE SURGICAL TREATMENT OF HYPERPROLIFERATIVE DISEASES AFFECTING THE SPINAL CORD**
[54] **DISPOSITIFS MEDICAUX POUR UTILISATION DANS LE TRAITEMENT CHIRURGICAL DE MALADIES HYPERPROLIFERATIVES AFFECTANT LA MOELLE EPINIÈRE**
[72] LANGER, ROBERT S., US
[72] SAIGAL, RAJIV, US
[72] TENG, YANG, US
[72] WOODARD, ERIC, US
[73] CHILDREN'S MEDICAL CENTER CORPORATION, US
[73] MASSACHUSETTS INSTITUTE OF TECHNOLOGY, US
[85] 2011-02-07
[86] 2008-08-05 (PCT/US2008/072226)
[87] (WO2010/016832)

[11] **2,733,810**
[13] C

- [51] **Int.Cl. C10L 1/16 (2006.01) C10L 1/18 (2006.01) C10L 1/22 (2006.01) C10L 10/14 (2006.01)**
[25] EN
[54] **FUEL COMPOSITION WITH ENHANCED LOW TEMPERATURE PROPERTIES**
[54] **COMPOSITION DE COMBUSTIBLE AYANT DES PROPRIETES AMELIOREES A BASSES TEMPERATURES**
[72] BURGAZLI, JACK, US
[72] BURTON, JERRY, GB
[72] DANIELS, DAVE, US
[73] INNOSPEC FUEL SPECIALTIES, LLC, US
[85] 2011-02-10
[86] 2009-07-07 (PCT/US2009/049778)
[87] (WO2010/005947)
[30] US (12/171,560) 2008-07-11

**Canadian Patents Issued
July 4, 2017**

[11] **2,736,366**
[13] C

[51] **Int.Cl. B01D 53/04 (2006.01) F16M 13/02 (2006.01)**
[25] FR
[54] **CONSTRUCTION METHOD FOR LARGE RADIAL ADSORBERS**
[54] **METHODE DE CONSTRUCTION APPLICABLE AUX ADSORBEURS RADIAUX DE GROSSE TAILLE**
[72] MONEREAU, CHRISTIAN, FR
[72] JEANNOT, PIERRE, FR
[73] L'AIR LIQUIDE SOCIETE ANONYME POUR L'ETUDE ET L'EXPLOITATION DES PROCEDES GEORGES CLAUDE, FR
[85] 2011-03-07
[86] 2009-10-12 (PCT/FR2009/051938)
[87] (WO2010/046579)
[30] FR (0857132) 2008-10-21

[11] **2,737,382**
[13] C

[51] **Int.Cl. C12Q 1/68 (2006.01) G01N 33/574 (2006.01)**
[25] EN
[54] **GENE EXPRESSION SIGNATURE OF GENOMIC INSTABILITY IN BREAST CANCER**
[54] **SIGNATURE D'EXPRESSION GENIQUE DE L'INSTABILITE GENOMIQUE DANS LE CANCER DU SEIN**
[72] REID, KARL THOMAS, US
[72] HABERMANN, JENS, DE
[72] GUO, NANCY LAN, US
[72] AUER, GERT, SE
[73] WEST VIRGINIA UNIVERSITY RESEARCH CORPORATION, US
[73] THE UNITED STATES OF AMERICA, AS REPRESENTED BY THE SECRETARY, DEPARTMENT OF HEALTH AND HUMAN SERVICES, US
[73] AUER, GERT, SE
[85] 2011-03-15
[86] 2009-09-15 (PCT/US2009/056931)
[87] (WO2010/031035)
[30] US (61/097,101) 2008-09-15

[11] **2,737,459**
[13] C

[51] **Int.Cl. A61B 17/58 (2006.01) A61B 34/20 (2016.01) A61B 17/90 (2006.01) A61F 2/32 (2006.01) A61F 2/46 (2006.01)**
[25] EN
[54] **A SURGICAL ORIENTATION SYSTEM AND ASSOCIATED METHOD**
[54] **SYSTEME CHIRURGICAL D'ORIENTATION ET PROCEDE ASSOCIE**
[72] LYE, ROBERT, AU
[73] INERTIAL ORTHOPAEDIC NAVIGATION SOLUTIONS PTY LTD., AU
[85] 2011-03-16
[86] 2009-09-15 (PCT/AU2009/001213)
[87] (WO2010/031111)
[30] AU (2008904826) 2008-09-17
[30] AU (2009901865) 2009-04-30

[11] **2,737,750**
[13] C

[51] **Int.Cl. H05B 37/02 (2006.01) F21S 13/14 (2006.01)**
[25] EN
[54] **INTEGRATION OF LED LIGHTING WITH BUILDING CONTROLS**
[54] **INTEGRATION DANS UN ECLAIRAGE A DEL DE COMMANDES D'IMMEUBLE**
[72] IVEY, JOHN, US
[72] SIMON, DAVID L., US
[73] ILUMISYS, INC., US
[85] 2011-03-18
[86] 2009-10-09 (PCT/US2009/060085)
[87] (WO2010/047972)
[30] US (61/108,358) 2008-10-24
[30] US (12/572,601) 2009-10-02

[11] **2,737,862**
[13] C

[51] **Int.Cl. A23B 7/153 (2006.01) A23B 7/16 (2006.01) A23L 3/34 (2006.01) A23L 3/3454 (2006.01) A23N 15/00 (2006.01)**
[25] FR
[54] **METHOD FOR COATING FOOD PRODUCTS**
[54] **PROCEDE D'ENROBAGE DE PRODUITS ALIMENTAIRES**
[72] SARDO, ALBERTO, FR
[73] XEDA INTERNATIONAL, FR
[85] 2011-03-18
[86] 2009-02-02 (PCT/FR2009/050153)
[87] (WO2010/031929)
[30] FR (0856351) 2008-09-22
[30] FR (PCT/FR2008/052053) 2008-11-14

[11] **2,737,952**
[13] C

[51] **Int.Cl. G06F 12/14 (2006.01) G11C 16/22 (2006.01)**
[25] EN
[54] **SYSTEM AND METHOD FOR LOCKING PORTIONS OF A MEMORY CARD**
[54] **SYSTEME ET PROCEDE PERMETTANT DE VERROUILLER CERTAINES PARTIES D'UNE CARTE MEMOIRE**
[72] SCOTT, BRADLEY, CA
[72] FORSYTHE, LAWRENCE DAVID, CA
[72] MADDIGAN, STEVE, CA
[72] EPASSA, DIMITRI, CA
[73] PSION INC., CA
[86] (2737952)
[87] (2737952)
[22] 2011-04-26
[30] US (12/766,507) 2010-04-23

**Brevets canadiens délivrés
4 juillet 2017**

[11] **2,738,453**
[13] C

[51] **Int.Cl. C07D 451/02 (2006.01) A61K 31/46 (2006.01) A61P 3/00 (2006.01) C07D 519/00 (2006.01)**

[25] EN

[54] **UREA DERIVATIVES OF SUBSTITUTED NORTROPANES, MEDICAMENTS CONTAINING SUCH COMPOUNDS AND THEIR USE**

[54] **DERIVEES D'UREE DE NORTROPANES SUBSTITUES, MEDICAMENTS CONTENANT DE TELS COMPOSES ET LEUR UTILISATION**

[72] ECKHARDT, MATTHIAS, DE
[72] HAMILTON, BRADFORD S., DE
[72] HIMMELSBACH, FRANK, DE
[73] BOEHRINGER INGELHEIM INTERNATIONAL GMBH, DE

[85] 2011-03-23
[86] 2009-10-22 (PCT/EP2009/063913)
[87] (WO2010/046445)
[30] EP (08167440.0) 2008-10-23

[11] **2,738,628**
[13] C

[51] **Int.Cl. C07D 489/12 (2006.01)**

[25] EN

[54] **PROCESSES FOR THE SELECTIVE AMINATION OF KETOMORPHINANS**

[54] **PROCEDES D'AMINATION SELECTIVE DE CETOMORPHINANES**

[72] HUDSON, EDMUND C., US
[72] TERAMURA, DOUGLAS, US
[72] GROTE, CHRISTOPHER W., US
[72] THOMASSON, CATHERINE E., US
[72] CANTRELL, GARY L., US
[73] MALLINCKRODT LLC, US

[85] 2011-03-25
[86] 2009-09-29 (PCT/US2009/005377)
[87] (WO2010/039222)
[30] US (61/194,696) 2008-09-30

[11] **2,738,650**
[13] C

[51] **Int.Cl. C07D 487/12 (2006.01) A61K 31/519 (2006.01) A61K 31/55 (2006.01) A61P 35/00 (2006.01) C07D 487/14 (2006.01)**

[25] EN

[54] **FUSED DIIMIDAZODIAZEPINE COMPOUNDS AND METHODS OF USE AND MANUFACTURE THEREOF**

[54] **COMPOSES DIIMIDAZODIAZEPINE FUSIONNES ET LEURS METHODES D'UTILISATION ET DE FABRICATION**

[72] HOSMANE, RAMACHANDRA S., US
[72] RAMAN, VENU, US
[72] KUMAR, RAJ, IN
[73] JOHNS HOPKINS UNIVERSITY, US

[85] 2011-03-23
[86] 2009-09-23 (PCT/US2009/005273)
[87] (WO2010/039187)
[30] US (61/099,324) 2008-09-23

[11] **2,738,745**
[13] C

[51] **Int.Cl. B29C 70/46 (2006.01) B29C 33/48 (2006.01) B29C 70/44 (2006.01) B29C 70/54 (2006.01)**

[25] FR

[54] **METHOD FOR PRODUCING A CONCAVE-SHAPED IN PARTICULAR U-SHAPED PIECE IN A COMPOSITE MATERIAL AND DEVICE FOR CARRYING OUT THE SAME**

[54] **PROCEDE DE FABRICATION D'UNE PIECE EN MATERIAU COMPOSITE AVEC UNE FORME CONCAVE, NOTAMMENT UNE SECTION EN U ET DISPOSITIF POUR SA MISE EN OEUVRE**

[72] BLOT, PHILIPPE, FR
[72] GOHIER, SEBASTIEN, FR
[72] LANNUZEL, MATHIEU, FR
[73] AIRBUS OPERATIONS, FR

[85] 2011-03-28
[86] 2009-10-02 (PCT/FR2009/051883)
[87] (WO2010/040934)
[30] FR (08 56753) 2008-10-06

[11] **2,738,838**
[13] C

[51] **Int.Cl. E04F 15/22 (2006.01) E04B 5/43 (2006.01)**

[25] EN

[54] **SUB-FLOOR ASSEMBLIES FOR SPORTS FLOORING SYSTEMS**

[54] **ENSEMBLES SOUS-PLANCHERS POUR SYSTEMES DE PLANCHER DE SPORT**

[72] RANDJELOVIC, ERLIN A., US
[72] JENKINS, MARK, US
[72] HANEY, THAYNE, US
[73] CONNOR SPORT COURT INTERNATIONAL, LLC, US

[85] 2011-03-29
[86] 2009-09-29 (PCT/US2009/058728)
[87] (WO2010/037084)
[30] US (12/240,269) 2008-09-29

[11] **2,739,002**
[13] C

[51] **Int.Cl. H05K 7/14 (2006.01) G06F 1/16 (2006.01) H04W 88/02 (2009.01) G06F 15/02 (2006.01)**

[25] EN

[54] **DOCKING CRADLE FOR AN ELECTRONIC DEVICE**

[54] **STATION D'ACCUEIL POUR UN DISPOSITIF ELECTRONIQUE**

[72] SAYAVONG, RAJMY, CA
[73] PSION INC., CA

[86] (2739002)
[87] (2739002)
[22] 2011-05-04
[30] US (12/777,681) 2010-05-11

[11] **2,739,023**
[13] C

[51] **Int.Cl. G06T 11/60 (2006.01)**

[25] EN

[54] **SYSTEMS AND METHODS FOR OPTIMIZING A SCENE**

[54] **SYSTEMES ET PROCEDES D'OPTIMISATION D'UNE SCENE**

[72] STANKIEWICZ, BRIAN J., US
[72] BROOKS, BRIAN E., US
[72] LINZIE, BRIAN L., US
[72] ANDERSON, NATHAN J., US
[72] CANAVAN, MICHAEL KELLY, US
[72] CASNER, GLENN E., US
[72] GARDNER, TIMOTHY J., US
[72] MISEMER, DAVID K., US
[73] 3M INNOVATIVE PROPERTIES COMPANY, US

[85] 2011-03-30
[86] 2009-10-01 (PCT/US2009/059243)
[87] (WO2010/039966)
[30] US (61/102,625) 2008-10-03

**Canadian Patents Issued
July 4, 2017**

[11] **2,739,238**
[13] C

[51] **Int.Cl. B01D 63/10 (2006.01)**
[25] EN
[54] **SPIRALLY WOUND MEMBRANE SEPARATOR ASSEMBLY**
[54] **ENSEMBLE SEPARATEUR DE MEMBRANES HELICOIDAL**
[72] BEAUCHAMP, PHILIP, PAUL, US
[72] MARSCHKE, DEAN, DAVID, US
[72] ERNO, DANIEL, JASON, US
[72] CUEMAN, MICHAEL, KENT, US
[73] GENERAL ELECTRIC COMPANY, US
[85] 2011-03-31
[86] 2009-09-15 (PCT/US2009/056951)
[87] (WO2010/044970)
[30] US (61/106,219) 2008-10-17
[30] US (12/259,622) 2008-10-28

[11] **2,739,450**
[13] C

[51] **Int.Cl. H02J 3/00 (2006.01) H02J 3/01 (2006.01)**
[25] EN
[54] **ELECTRICAL ENERGY SAVING SYSTEM**
[54] **SYSTEME D'ECONOMIE D'ENERGIE ELECTRIQUE**
[72] JOHNSON, JERRY B., US
[73] BLACK HAWK ENERGY PRODUCTS LLC, US
[85] 2011-04-01
[86] 2009-10-14 (PCT/US2009/060666)
[87] (WO2010/045349)
[30] US (61/196,036) 2008-10-14

[11] **2,739,504**
[13] C

[51] **Int.Cl. C08F 290/06 (2006.01) C08L 27/06 (2006.01) C08L 51/00 (2006.01) C08L 51/08 (2006.01)**
[25] FR
[54] **MACROMONOMERS IMPROVING THE THERMAL STABILITY OF (METH)ACRYLIC COMB POLYMERS, USE OF SAID POLYMERS IN CHARGED PLASTIC COMPOSITIONS**
[54] **MACROMONOMERES AMELIORANT LA STABILITE THERMIQUE DE POLYMERES (METH)ACRYLIQUES PEIGNE, UTILISATION DE CES POLYMERES DANS DES COMPOSITIONS PLASTIQUES CHARGEES**
[72] GUERRET, OLIVIER, FR
[72] MONGOIN, JACQUES, FR
[72] TROUVE, PATRICK, FR
[73] COATEX S.A.S., FR
[85] 2011-04-01
[86] 2009-11-16 (PCT/IB2009/007481)
[87] (WO2010/070402)
[30] FR (08 58748) 2008-12-18

[11] **2,739,548**
[13] C

[51] **Int.Cl. D21H 23/22 (2006.01) B05C 11/10 (2006.01) B27K 3/02 (2006.01) D21H 17/20 (2006.01) D21H 19/24 (2006.01) D21H 21/16 (2006.01) D21H 25/02 (2006.01) D21H 27/18 (2006.01)**
[25] EN
[54] **APPARATUS FOR IMPREGNATING WEB-LIKE MATERIALS WITH THERMALLY CURABLE IMPREGNATING RESIN**
[54] **DISPOSITIF POUR IMPREGNER DES MATIERES EN BANDE D'UNE RESINE D'IMPREGNATION THERMODURCISSABLE**
[72] LEITNER, PAUL, AT
[72] GRUBER, ALOIS, AT
[73] KAINDL DECOR GMBH, AT
[85] 2011-04-04
[86] 2009-10-07 (PCT/EP2009/063040)
[87] (WO2010/040781)
[30] DE (10 2008 050 704.0) 2008-10-07

[11] **2,740,869**
[13] C

[51] **Int.Cl. H05B 1/02 (2006.01) G05D 23/24 (2006.01)**
[25] EN
[54] **ADAPTIVE TEMPERATURE CONTROLLER**
[54] **UNITE DE COMMANDE DE TEMPERATURE ADAPTATIVE**
[72] STEARNS, STANLEY D., US
[72] CAI, HUAMIN, US
[72] COWLES, CHRIS S., US
[73] VALCO INSTRUMENTS COMPANY, L.P. D/B/A VALCO INSTRUMENTS COMPANY, INC., US
[85] 2011-04-15
[86] 2009-09-15 (PCT/US2009/056963)
[87] (WO2010/047895)
[30] US (12/257,715) 2008-10-24

[11] **2,742,247**
[13] C

[51] **Int.Cl. C12N 15/863 (2006.01)**
[25] EN
[54] **VECTOR COMPRISING MULTIPLE HOMOLOGOUS NUCLEOTIDE SEQUENCES**
[54] **VECTEUR COMPORTANT DE MULTIPLES SEQUENCES NUCLEOTIDIQUES HOMOLOGUES**
[72] STEIGERWALD, ROBIN, DE
[73] BAVARIAN NORDIC A/S, DK
[85] 2011-04-29
[86] 2009-11-20 (PCT/EP2009/008275)
[87] (WO2010/057650)
[30] US (61/116,672) 2008-11-21

[11] **2,742,336**
[13] C

[51] **Int.Cl. A62C 2/00 (2006.01)**
[25] EN
[54] **FIRE SUPPRESSION SYSTEM**
[54] **SYSTEME D'EXTINCTION DES INCENDIES**
[72] SEEBALUCK, DHARMENDR LEN, US
[72] SIMPSON, TERRY, US
[72] GLASER, ROBERT, US
[73] KIDDE TECHNOLOGIES, INC., US
[86] (2742336)
[87] (2742336)
[22] 2011-06-07
[30] US (12/816,416) 2010-06-16

**Brevets canadiens délivrés
4 juillet 2017**

[11] **2,742,549**
[13] C

[51] **Int.Cl. B01J 23/75 (2006.01) B01J 23/745 (2006.01) B01J 32/00 (2006.01) B01J 37/08 (2006.01)**

[25] EN

[54] **CATALYST PRECURSORS, CATALYSTS AND METHODS OF PRODUCING SAME**

[54] **PRECURSEURS DE CATALYSEURS, CATALYSEURS ET LEURS PROCEDES DE PRODUCTION**

[72] LEFEVRE, MICHEL, CA
[72] PROIETTI, ERIC, CA
[72] JAOUEN, FREDERIC, CA
[72] DODELET, JEAN-POL, CA
[72] HAY, ALLAN S., CA
[73] INSTITUT NATIONAL DE LA RECHERCHE SCIENTIFIQUE, CA
[73] THE ROYAL INSTITUTION FOR THE ADVANCEMENT OF LEARNING/MCGILL UNIVERSITY, CA

[85] 2011-05-03
[86] 2009-10-02 (PCT/CA2009/001365)
[87] (WO2010/051619)
[30] US (61/112,844) 2008-11-10

[11] **2,742,769**
[13] C

[51] **Int.Cl. G01N 33/50 (2006.01)**

[25] EN

[54] **METHOD FOR IDENTIFICATION, SELECTION AND ANALYSIS OF TUMOUR CELLS**

[54] **PROCEDE POUR L'IDENTIFICATION, LA SELECTION ET L'ANALYSE DE CELLULES TUMORALES**

[72] MANARESI, NICOLO, IT
[72] MEDORO, GIANNI, IT
[72] GIORGINI, GIUSEPPE, IT
[73] MENARINI SILICON BIOSYSTEMS S.P.A., IT

[85] 2011-05-04
[86] 2009-11-04 (PCT/IB2009/007316)
[87] (WO2010/052543)
[30] IT (TO2008A000814) 2008-11-04

[11] **2,742,800**
[13] C

[51] **Int.Cl. H04L 1/18 (2006.01) H04L 29/02 (2006.01)**

[25] EN

[54] **PROVIDING ACKNOWLEDGMENT INFORMATION BY A WIRELESS DEVICE**

[54] **FOURNITURE D'INFORMATION D'ACCUSE DE RECEPTION PAR UN DISPOSITIF HERTZIEN**

[72] LI, JUN, US
[72] TEE, LAI-KING, US
[73] APPLE INC., US

[85] 2011-05-04
[86] 2009-11-04 (PCT/US2009/063264)
[87] (WO2010/053982)
[30] US (61/111,126) 2008-11-04

[11] **2,743,387**
[13] C

[51] **Int.Cl. B41J 2/14 (2006.01)**

[25] EN

[54] **METHOD AND APPARATUS FOR DROPLET DEPOSITION**

[54] **PROCEDE ET APPAREIL POUR DEPOT DE GOUTTELETTES**

[72] DRURY, PAUL RAYMOND, GB
[72] BANE, JULIAN RICHARD, GB
[72] MORRIS, ALISON DIANE, GB
[73] XAAR TECHNOLOGY LIMITED, GB

[85] 2011-05-11
[86] 2009-11-12 (PCT/GB2009/051527)
[87] (WO2010/055345)
[30] GB (0820718.5) 2008-11-12

[11] **2,743,481**
[13] C

[51] **Int.Cl. E04C 2/32 (2006.01) E04C 2/30 (2006.01)**

[25] EN

[54] **END WALL PANEL**

[54] **PANNEAU DE MUR D'EXTREMITE**

[72] DAVIS, ARNOLD A., US
[72] BONACCI, GARY J., US
[72] OHLER-SCHMITZ, SARA E., US
[72] ABDEL-SAYED, GEORGE, US
[72] HELGESON, MATT, US
[73] KING SOLOMON CREATIVE ENTERPRISES CORP., US

[85] 2011-05-11
[86] 2009-10-30 (PCT/US2009/062749)
[87] (WO2010/065221)
[30] US (61/117,631) 2008-11-25

[11] **2,744,036**
[13] C

[51] **Int.Cl. A61B 18/14 (2006.01) A61F 9/007 (2006.01)**

[25] EN

[54] **FLEXIBLE, AUTOMATED CAPSULORHEXIS DEVICE**

[54] **DISPOSITIF SOUPLE DE CAPSULORHEXIS AUTOMATISE**

[72] JIA, GUANGYAO, US
[72] KAO, DANIEL J., US
[72] SUSSMAN, GLENN ROBERT, US
[73] ALCON RESEARCH, LTD., US

[85] 2011-05-16
[86] 2009-12-09 (PCT/US2009/067305)
[87] (WO2010/068662)
[30] US (12/331,800) 2008-12-10

[11] **2,744,135**
[13] C

[51] **Int.Cl. C07J 9/00 (2006.01) A61K 31/575 (2006.01) A61P 3/06 (2006.01)**

[25] EN

[54] **TGR5 MODULATORS AND METHODS OF USE THEREOF**

[54] **MODULATEURS DE TGR5 ET LEURS PROCEDES D'UTILISATION**

[72] PELLICCIARI, ROBERTO, IT
[73] INTERCEPT PHARMACEUTICALS, INC., US

[85] 2011-05-18
[86] 2009-11-19 (PCT/US2009/065199)
[87] (WO2010/059859)
[30] EP (08169460.6) 2008-11-19

**Canadian Patents Issued
July 4, 2017**

[11] **2,744,351**
[13] C

[51] **Int.Cl. C07D 239/47 (2006.01) A61K 31/506 (2006.01) A61P 35/00 (2006.01) C07D 401/12 (2006.01) C07D 401/14 (2006.01) C07D 403/12 (2006.01) C07D 405/12 (2006.01) C07D 405/14 (2006.01) C07D 413/14 (2006.01)**

[25] EN

[54] **SUBSTITUTED PYRIMIDINES FOR USE IN THE INHIBITION OF PTK2**

[54] **PYRIMIDINES SUBSTITUEES SERVANT A L'INHIBITION DE PTK2**

[72] STADTMUELLER, HEINZ, DE

[72] SAPOUNTZIS, IOANNIS, DE

[73] BOEHRINGER INGELHEIM INTERNATIONAL GMBH, DE

[85] 2011-05-20

[86] 2009-11-24 (PCT/EP2009/065768)

[87] (WO2010/058032)

[30] EP (08169807.8) 2008-11-24

[30] EP (09169654.2) 2009-09-07

[11] **2,744,559**
[13] C

[51] **Int.Cl. A61L 27/38 (2006.01) C12N 5/077 (2010.01) A61F 2/02 (2006.01) A61L 27/40 (2006.01) C12N 11/02 (2006.01)**

[25] EN

[54] **REGENERATIVE TISSUE GRAFTS COMPRISING A SCAFFOLD LOADED WITH MESENCHYMAL PROGENITOR CELLS**

[54] **GREFFES DE TISSUS REGENERATIVES RENFERMANT UN ECHAFAUDAGE CHARGE DE CELLULES PROGENITRICES MESENCHYMATEUSES**

[72] JACKSON, WESLEY M., US

[72] NESTI, LEON J., US

[72] TUAN, ROCKY S., US

[73] THE HENRY M. JACKSON FOUNDATION FOR THE ADVANCEMENT OF MILITARY MEDICINE, INC., US

[73] THE UNITED STATES GOVERNMENT, AS REPRESENTED BY THE SECRETARY OF THE ARMY, US

[73] THE UNITED STATES GOVERNMENT, AS REPRESENTED BY THE NATIONAL INSTITUTES OF HEALTH, US

[85] 2011-05-25

[86] 2009-08-05 (PCT/US2009/004482)

[87] (WO2010/062297)

[30] US (61/117,814) 2008-11-25

[11] **2,745,455**
[13] C

[51] **Int.Cl. G01V 9/00 (2006.01) E21B 49/00 (2006.01)**

[25] EN

[54] **SEDIMENT TRANSPORT BY FULLY DEVELOPED TURBULENT FLOWS**

[54] **TRANSPORT DE SEDIMENTS PAR ECOULEMENTS TURBULENTS PARFAITEMENT DEVELOPPES**

[72] SUN, TAO, US

[72] LI, DACHANG, US

[72] HOYAL, DAVID, US

[73] EXXONMOBIL UPSTREAM RESEARCH COMPANY, US

[85] 2011-06-01

[86] 2009-11-16 (PCT/US2009/064512)

[87] (WO2010/071721)

[30] US (61/138,895) 2008-12-18

[11] **2,745,523**
[13] C

[51] **Int.Cl. C07H 19/10 (2006.01) A61K 31/7072 (2006.01) A61P 31/14 (2006.01)**

[25] EN

[54] **URACYL CYCLOPROPYL NUCLEOTIDES**

[54] **NUCLEOTIDES DE TYPE URACYLCYCLOPROPYLE**

[72] JONCKERS, TIM HUGO MARIA, BE

[72] RABOISSON, PIERRE JEAN-MARIE BERNARD, BE

[72] VAN HOOFF, STEVEN MAURICE PAULA, BE

[72] VANDEKERCKHOVE, LEEN ANNA MARIA, BE

[72] VANDYCK, KOEN, BE

[73] CENTOCOR ORTHO BIOTECH PRODUCTS L.P., US

[73] MEDIVIR AB, SE

[85] 2011-06-02

[86] 2009-12-08 (PCT/EP2009/066562)

[87] (WO2010/066699)

[30] EP (08171006.3) 2008-12-08

[11] **2,745,682**
[13] C

[51] **Int.Cl. B60P 1/64 (2006.01) B60P 1/04 (2006.01)**

[25] EN

[54] **TRANSPORT APPARATUS FOR ELONGATE OBJECTS**

[54] **APPAREIL DE TRANSPORT D'OBJETS ALLONGES**

[72] HERMAN, ERIC, CA

[72] HERMAN, ALVIN, CA

[73] QUICKTHREE SOLUTIONS INC., CA

[86] (2745682)

[87] (2745682)

[22] 2011-07-07

[11] **2,745,999**
[13] C

[51] **Int.Cl. G08B 13/24 (2006.01) G06K 19/077 (2006.01)**

[25] EN

[54] **METAL OXIDE SEMICONDUCTOR DEVICE FOR USE IN UHF ELECTRONIC ARTICLE SURVEILLANCE SYSTEMS**

[54] **DISPOSITIF METAL-OXYDE-SEMI-CONDUCTEUR A USAGE DANS DES SYSTEMES DE SURVEILLANCE ELECTRONIQUE D'ARTICLE UHF**

[72] LIAN, MING-REN, US

[72] COPELAND, RICHARD LOYD, US

[73] TYCO FIRE & SECURITY GMBH, CH

[85] 2011-06-07

[86] 2009-10-13 (PCT/US2009/005590)

[87] (WO2010/068233)

[30] US (12/331,604) 2008-12-10

**Brevets canadiens délivrés
4 juillet 2017**

[11] **2,746,163**
[13] C

[51] **Int.Cl. E04C 2/54 (2006.01) B28B 23/00 (2006.01) E04B 2/02 (2006.01)**

[25] EN

[54] **COMPOSITE PANEL MADE FROM CEMENTITIOUS MORTAR WITH PROPERTIES OF TRANSPARENCY**

[54] **PANNEAU COMPOSITE A BASE DE MORTIER CIMENTAIRE DOTE DE PROPRIETES DE TRANSPARENCE**

[72] CANGIANO, STEFANO, IT
[72] CARMINATI, ARONNE, IT
[73] ITALCEMENTI S.P.A., IT

[85] 2011-06-07
[86] 2009-12-10 (PCT/EP2009/066813)
[87] (WO2010/066831)
[30] IT (MI2008A002190) 2008-12-11

[11] **2,746,363**
[13] C

[51] **Int.Cl. G08C 15/00 (2006.01) G05B 23/02 (2006.01) G08C 17/00 (2006.01)**

[25] EN

[54] **METHOD OF COLLECTING DEVICE-CONDITION INFORMATION AND DEVICE-CONDITION INFORMATION COLLECTING KIT USED THEREFOR**

[54] **PROCEDE DE COLLECTE D'INFORMATIONS D'ETAT DE DISPOSITIF ET KIT DE COLLECTE D'INFORMATIONS D'ETAT DE DISPOSITIF UTILISE POUR LE PROCEDE**

[72] NAGASE, MAMORU, JP
[73] TLV CO., LTD., JP

[85] 2011-06-09
[86] 2009-12-07 (PCT/JP2009/070460)
[87] (WO2010/071040)
[30] JP (2008-321215) 2008-12-17

[11] **2,746,931**
[13] C

[51] **Int.Cl. C09K 3/14 (2006.01) B24D 3/08 (2006.01)**

[25] EN

[54] **DISH-SHAPED ABRASIVE PARTICLES WITH A RECESSED SURFACE**

[54] **PARTICULES ABRASIVES EN FORME D'ASSIETTE COMPORTANT UNE SURFACE CREUSE**

[72] CULLER, SCOTT R., US
[72] ERICKSON, DWIGHT D., US
[72] ADEFRIS, NEGUS B., US
[72] BODEN, JOHN T., US
[72] HAAS, JOHN D., US

[73] 3M INNOVATIVE PROPERTIES COMPANY, US

[85] 2011-06-14
[86] 2009-11-24 (PCT/US2009/065611)
[87] (WO2010/077491)
[30] US (12/336,961) 2008-12-17

[11] **2,747,106**
[13] C

[51] **Int.Cl. H04N 13/00 (2006.01)**

[25] EN

[54] **METHOD AND DEVICE FOR OVERLAYING 3D GRAPHICS OVER 3D VIDEO**

[54] **PROCEDE ET DISPOSITIF DE SUPERPOSITION DE GRAPHIQUE 3D SUR DE LA VIDEO 3D**

[72] NEWTON, PHILIP S., NL
[72] KURVERS, MARKUS J. M., NL
[72] BOLIO, DENNIS D. R. J., NL
[73] KONINKLIJKE PHILIPS ELECTRONICS N.V., NL

[85] 2011-06-15
[86] 2009-12-14 (PCT/IB2009/055726)
[87] (WO2010/070567)
[30] EP (08172411.4) 2008-12-19

[11] **2,747,771**
[13] C

[51] **Int.Cl. A61B 34/30 (2016.01) A61B 90/50 (2016.01) B25J 9/10 (2006.01)**

[25] EN

[54] **TRANSMISSION WITH ADJUSTMENT MEMBER FOR VARYING TENSION FORCE**

[54] **TRANSMISSION AVEC ORGANE DE REGLAGE POUR FAIRE VARIER UN EFFORT DE TENSION**

[72] BENNETT, RICHARD, US
[72] EBBITT, PETER, US
[72] KANG, HYOSIG, US
[72] POLSELLI, JAMES, US
[72] SCHMITZ, BRIAN, US

[73] MAKO SURGICAL CORP., US

[85] 2011-06-20
[86] 2009-12-22 (PCT/US2009/006659)
[87] (WO2010/074742)
[30] US (61/203,475) 2008-12-23

[11] **2,748,013**
[13] C

[51] **Int.Cl. G01N 21/95 (2006.01) G05B 19/00 (2006.01) G05B 19/418 (2006.01)**

[25] FR

[54] **METHOD FOR THE NON-DESTRUCTIVE INSPECTION OF A MECHANICAL PART**

[54] **PROCEDE DE CONTROLE NON DESTRUCTIF D'UNE PIECE MECANIQUE**

[72] DERRIEN, GERARD, FR
[72] LEONETTI, CLAUDE, FR
[73] SNECMA, FR

[85] 2011-06-21
[86] 2009-12-21 (PCT/FR2009/001468)
[87] (WO2010/072920)
[30] FR (08/07460) 2008-12-24
[30] FR (09/03289) 2009-07-03

**Canadian Patents Issued
July 4, 2017**

[11] **2,748,036**
[13] C

[51] **Int.Cl. A61M 25/00 (2006.01) A61B 17/00 (2006.01) A61M 25/098 (2006.01) A61F 2/24 (2006.01)**

[25] EN

[54] **DEFLECTING GUIDE CATHETER FOR USE IN A MINIMALLY INVASIVE MEDICAL PROCEDURE FOR THE TREATMENT OF MITRAL VALVE REGURGITATION**

[54] **CATHETER AVEC GUIDE DE DEVIATION POUR UTILISATION DANS UNE PROCEDURE MEDICALE PEU INVASIVE POUR LE TRAITEMENT DE LA REGURGITATION DE VALVE MITRALE**

[72] KREVER, MATTHEW, US
[72] CEDRO, RUDOLPH, US
[72] D'ANTONIO, PAUL, US
[72] JOHNSON, ERIC GERARD, US
[72] OLSEN, DANIEL H., US
[72] JOHNSON, WAYNE ALLEN, US
[72] LOZANO, TRACY ALAN, US
[72] MASON, MATTHEW AARON, US
[73] CARDINAL HEALTH SWITZERLAND 515 GMBH, CH
[85] 2011-06-21
[86] 2009-12-21 (PCT/US2009/068911)
[87] (WO2010/075245)
[30] US (12/341,493) 2008-12-22

[11] **2,748,304**
[13] C

[51] **Int.Cl. C23C 16/06 (2006.01)**

[25] EN

[54] **PT-AL-HF/ZR COATING AND METHOD**

[54] **REVETEMENT DE PT-AL-HF/ZR ET PROCEDE ASSOCIE**

[72] MURPHY, KENNETH S., US
[73] HOWMET CORPORATION, US
[85] 2011-06-23
[86] 2010-05-18 (PCT/US2010/001464)
[87] (WO2010/134976)
[30] US (61/216,649) 2009-05-20

[11] **2,748,801**
[13] C

[51] **Int.Cl. C09D 103/04 (2006.01) C08K 3/34 (2006.01) D21H 19/12 (2006.01) C08K 7/00 (2006.01)**

[25] EN

[54] **BIOPOLYMER BASED BARRIER MATERIAL AND METHOD FOR MAKING THE SAME**

[54] **MATIERE BARRIERE A BASE DE BIOPOLYMER ET SON PROCEDE DE FABRICATION**

[72] JOHANSSON, CAISA, SE
[72] JARNSTROM, LARS, SE
[72] BREEN, CHRISTOPHER, GB
[73] BARRCOAT AB, SE
[85] 2011-06-29
[86] 2009-12-21 (PCT/SE2009/051469)
[87] (WO2010/077203)
[30] SE (0802677-5) 2008-12-30

[11] **2,749,128**
[13] C

[51] **Int.Cl. G08B 13/24 (2006.01)**

[25] EN

[54] **ELECTRONIC ARTICLE SURVEILLANCE DEACTIVATOR USING VISUAL PATTERN RECOGNITION SYSTEM FOR TRIGGERING**

[54] **DESACTIVATEUR DE SURVEILLANCE D'ARTICLE ELECTRONIQUE UTILISANT UN SYSTEME DE RECONNAISSANCE DE MOTIF VISUEL POUR L'ACTIVATION**

[72] HALL, STEWART E., US
[73] TYCO FIRE & SECURITY GMBH, CH
[85] 2011-07-07
[86] 2010-01-06 (PCT/US2010/000022)
[87] (WO2010/080690)
[30] US (12/349,889) 2009-01-07

[11] **2,749,184**
[13] C

[51] **Int.Cl. D21B 1/12 (2006.01) D21B 1/34 (2006.01) D21C 7/06 (2006.01)**

[25] EN

[54] **METHOD AND APPARATUS FOR IN-FEEDING OF MATTER TO A PROCESS REACTOR**

[54] **PROCEDE ET APPAREIL POUR ALIMENTATION D'UN REACTEUR DE TRAITEMENT EN MATIERE**

[72] BELDRING, FINN, DK
[72] LUKIC, DRAGAN, DK
[72] HILSTROEM, TROELS, DK
[73] BIOGASOL APS, DK
[85] 2011-07-07
[86] 2010-01-12 (PCT/DK2010/050003)
[87] (WO2010/081476)
[30] DK (PA 2009 00047) 2009-01-13

[11] **2,749,223**
[13] C

[51] **Int.Cl. A01N 25/24 (2006.01) A01N 25/00 (2006.01) A01P 3/00 (2006.01) A01P 7/00 (2006.01) A01P 13/00 (2006.01)**

[25] EN

[54] **METHOD FOR DRESSING SEEDS**

[54] **PROCEDE DE DESINFECTION DES SEMENCES**

[72] SCHLOTTERBECK, ULF, DE
[72] HOFSCHEUER, DORIS, DE
[72] ISRAELS, RAFEL, DE
[72] LANDES, ANDREAS, DE
[73] BASF SE, DE
[85] 2011-07-08
[86] 2010-01-26 (PCT/EP2010/050856)
[87] (WO2010/086303)
[30] EP (09151392.9) 2009-01-27
[30] EP (09152530.3) 2009-02-11

**Brevets canadiens délivrés
4 juillet 2017**

[11] **2,749,451**
[13] C

[51] **Int.Cl. H02H 7/10 (2006.01) H02J 9/06 (2006.01)**
[25] EN
[54] **SHORT CIRCUIT CONTROL FOR HIGH CURRENT PULSE POWER SUPPLY**
[54] **CONTROLE DE COURT-CIRCUIT POUR ALIMENTATION D'ENERGIE D'IMPULSIONS A HAUTE INTENSITE**
[72] ISAACSON, MICHAEL, US
[72] WYATT, JOHNNY DEWAYNE, US
[72] MOSES, JUNIOR GHANNET, US
[73] KIDDE TECHNOLOGIES, INC., US
[86] (2749451)
[87] (2749451)
[22] 2011-08-17
[30] US (12/887,559) 2010-09-22

[11] **2,750,171**
[13] C

[51] **Int.Cl. G02B 6/46 (2006.01) H05K 5/02 (2006.01)**
[25] EN
[54] **A SYSTEM FOR AN INTERNAL ROTATING STORAGE SPOOL COMBINED WITH TOP AND BOTTOM CABLE ACCESS IN A FIBER DISTRIBUTION TERMINAL**
[54] **SYSTEME POUR BOBINE DE STOCKAGE ROTATIVE INTERNE COMBINE AVEC UN ACCES AUX CABLES PAR LE HAUT ET PAR LE BAS DANS UN TERMINAL DE DISTRIBUTION PAR FIBRES**
[72] NAIR, K.R. SURESH, IN
[72] CHANDRAN, K.P., IN
[72] IQBAL, MUHAMMED, IN
[72] MATHEW, BIJI, IN
[72] A.T., MATHEW, IN
[72] MUHAMMAD, ANIZ, IN
[73] OPTERNA AM, INC., US
[85] 2011-06-28
[86] 2009-12-17 (PCT/US2009/068520)
[87] (WO2010/078050)
[30] US (12/347,624) 2008-12-31

[11] **2,750,221**
[13] C

[51] **Int.Cl. B66C 1/54 (2006.01) B25J 5/00 (2006.01) B25J 9/00 (2006.01) B25J 11/00 (2006.01)**
[25] EN
[54] **APPARATUS FOR AUTOMATED POSITIONING OF EDDY CURRENT TEST PROBE**
[54] **APPAREIL DE POSITIONNEMENT AUTOMATISE DE SONDE D'ESSAI PAR COURANTS DE FOUCAULT**
[72] O'DELL, THOMAS, US
[73] BWXT NUCLEAR ENERGY, INC., US
[85] 2011-07-19
[86] 2010-01-19 (PCT/US2010/021407)
[87] (WO2010/083521)
[30] US (61/145,629) 2009-01-19

[11] **2,750,401**
[13] C

[51] **Int.Cl. B32B 5/14 (2006.01) A61F 13/56 (2006.01)**
[25] FR
[54] **RESILIENT LAMINATE AND REINFORCED NONWOVEN FABRIC**
[54] **STRATIFIE ELASTIQUE ET NON TISSE RENFORCE**
[72] MARCHE, THIERRY, FR
[72] MOINARD, NATHALIE, FR
[73] APLIX, FR
[85] 2011-07-20
[86] 2010-03-05 (PCT/FR2010/000190)
[87] (WO2010/109087)
[30] FR (0901339) 2009-03-23

[11] **2,751,095**
[13] C

[51] **Int.Cl. C11D 7/50 (2006.01) C01B 7/19 (2006.01) C07C 17/25 (2006.01) C07C 19/08 (2006.01) C07C 21/18 (2006.01) C11D 7/30 (2006.01)**
[25] EN
[54] **AZEOTROPE-LIKE COMPOSITIONS OF PENTAFLUOROPROPANE, CHLOROTRIFLUOROPROPENE, AND HYDROGEN FLUORIDE**
[54] **COMPOSITIONS DE TYPE AZEOTROPE DE PENTAFLUOROPROPANE, CHLOROTRIFLUOROPROPENE, ET FLUORURE D'HYDROGENE**
[72] HULSE, RYAN, US
[72] SINGH, RAJIV RATNA, US
[72] TUNG, HSUEH SUNG, US
[72] SHANKLAND, IAN, US
[73] HONEYWELL INTERNATIONAL INC., US
[85] 2011-07-28
[86] 2010-01-26 (PCT/US2010/022053)
[87] (WO2010/088196)
[30] US (61/148,246) 2009-01-29
[30] US (12/693,208) 2010-01-25

[11] **2,751,104**
[13] C

[51] **Int.Cl. H05B 37/02 (2006.01)**
[25] EN
[54] **LIGHTING CONTROL SYSTEM RESPONSIVE TO AMBIENT LIGHTING CONDITIONS**
[54] **SYSTEME DE COMMANDE D'ECLAIRAGE REAGISSANT AUX CONDITIONS D'ECLAIRAGE AMBIANTES**
[72] ASHDOWN, IAN, NL
[73] PHILIPS LIGHTING HOLDING B.V., NL
[85] 2011-07-28
[86] 2010-01-08 (PCT/IB2010/050071)
[87] (WO2010/086757)
[30] US (61/148,205) 2009-01-29

**Canadian Patents Issued
July 4, 2017**

[11] **2,752,018**
[13] C

- [51] **Int.Cl. A61B 17/34 (2006.01) A61F 9/007 (2006.01) A61L 31/02 (2006.01) A61M 5/178 (2006.01) A61M 5/31 (2006.01)**
- [25] EN
[54] **OCULAR TROCART ASSEMBLY**
[54] **ENSEMBLE DE TROCART OCULAIRE**
- [72] NAZZARO, MARTIN, US
[72] GUO, HONG, US
[72] LEBLANC, RON, US
[72] YORK, JOSH, US
[73] PSIVIDA US, INC., US
[85] 2011-08-09
[86] 2010-02-10 (PCT/US2010/023707)
[87] (WO2010/093662)
[30] US (61/151,426) 2009-02-10

[11] **2,752,476**
[13] C

- [51] **Int.Cl. B67C 3/28 (2006.01) B67C 3/04 (2006.01)**
- [25] EN
[54] **HOT FILLING SYSTEM FOR BOTTLES**
[54] **SYSTEME DE REMPLISSAGE A CHAUD POUR BOUTEILLES**
- [72] MAURO, PASQUALE, IT
[72] ABATI, STEFANO, IT
[72] ZOPPAS, MATTEO, IT
[73] S.I.P.A. SOCIETA' INDUSTRIALIZZAZIONE PROGETTAZIONE E AUTOMAZIONE S.P.A., IT
[85] 2011-08-12
[86] 2010-02-15 (PCT/IB2010/050667)
[87] (WO2010/097730)
[30] IT (RM2009A000066) 2009-02-13

[11] **2,752,623**
[13] C

- [51] **Int.Cl. C07C 233/54 (2006.01) A61K 8/44 (2006.01) A61K 31/196 (2006.01) A61P 17/00 (2006.01) A61P 17/10 (2006.01) A61P 29/00 (2006.01) A61P 35/00 (2006.01) A61Q 19/08 (2006.01)**
- [25] EN
[54] **ALKYLAMIDO COMPOUNDS AND USES THEREOF**
[54] **COMPOSES ALKYLAMIDES ET LEURS UTILISATIONS**
- [72] BARONI, SERGIO, IT
[72] BELLIN VIA, SALVATORE, IT
[72] VITI, FRANCESCA, IT
[73] NOGRA PHARMA LIMITED, IE
[85] 2011-08-15
[86] 2010-02-16 (PCT/EP2010/000935)
[87] (WO2010/091892)
[30] EP (09425056.0) 2009-02-16
[30] US (61/179,062) 2009-05-18
[30] US (61/287,461) 2009-12-17

[11] **2,752,881**
[13] C

- [51] **Int.Cl. C22B 1/14 (2006.01) B03C 1/015 (2006.01)**
- [25] EN
[54] **MAGNETIC HYDROPHOBIC AGGLOMERATES**
[54] **AGGLOMERATS HYDROPHOBES MAGNETIQUES**
- [72] DOMKE, IMME, DE
[72] HIBST, HARTMUT, DE
[72] MICHAILOVSKI, ALEXEJ, DE
[72] MRONGA, NORBERT, DE
[72] HARTMANN, WERNER, DE
[72] KRIEGLSTEIN, WOLFGANG, DE
[72] DANOV, VLADIMIR, DE
[73] BASF SE, DE
[85] 2011-08-17
[86] 2010-03-03 (PCT/EP2010/052667)
[87] (WO2010/100180)
[30] EP (09154285.2) 2009-03-04

[11] **2,753,572**
[13] C

- [51] **Int.Cl. H01Q 5/28 (2015.01) H01Q 13/02 (2006.01) H01Q 15/24 (2006.01)**
- [25] EN
[54] **MULTI-BAND ANTENNA FOR SIMULTANEOUSLY COMMUNICATING LINEAR POLARITY AND CIRCULAR POLARITY SIGNALS**
[54] **ANTENNE MULTIBANDE POUR COMMUNIQUER SIMULTANEMENT DES SIGNAUX DE POLARITE LINEAIRE ET DE POLARITE CIRCULAIRE**
- [72] COOK, SCOTT, US
[73] COOK, SCOTT, US
[85] 2011-08-25
[86] 2010-02-01 (PCT/US2010/022766)
[87] (WO2010/088620)
[30] US (61/148,419) 2009-01-30

[11] **2,753,797**
[13] C

- [51] **Int.Cl. G01C 19/56 (2012.01)**
- [25] EN
[54] **MICROGYROSCOPE FOR DETERMINING ROTATIONAL MOVEMENTS ABOUT AN X AND/OR Y AND Z AXIS**
[54] **MICROGYROSCOPE DESTINE A DETERMINER DES MOUVEMENTS ROTATIFS AUTOUR D'AXES X ET/OU Y ET Z**
- [72] KEMPE, VOLKER, AT
[73] MAXIM INTEGRATED GMBH, DE
[85] 2011-08-26
[86] 2010-02-22 (PCT/EP2010/052179)
[87] (WO2010/097356)
[30] DE (10 2009 001 244.3) 2009-02-27

**Brevets canadiens délivrés
4 juillet 2017**

[11] **2,753,893**
[13] C

[51] **Int.Cl. C12N 15/54 (2006.01) A01H 5/00 (2006.01) C12N 9/10 (2006.01) C12N 15/82 (2006.01) C12P 7/64 (2006.01)**

[25] EN

[54] **LYSO-PHOSPHATIDIC ACID ACYLTRANSFERASE FROM TROPAEOLUM MAJUS**

[54] **ACYLTRANSFERASE DE L'ACIDE LYSOPHOSPHATIDIQUE ISSUE DE TROPAEOLUM MAJUS**

[72] TAYLOR, DAVID C., CA
[72] FRANCIS, TAMMY, CA
[73] NATIONAL RESEARCH COUNCIL OF CANADA, CA

[85] 2011-08-29
[86] 2010-02-03 (PCT/CA2010/000146)
[87] (WO2010/099594)
[30] US (61/202,507) 2009-03-05
[30] US (61/213,032) 2009-04-30

[11] **2,754,002**
[13] C

[51] **Int.Cl. G01V 11/00 (2006.01)**

[25] EN

[54] **SYSTEM, METHOD, AND NANOROBOT TO EXPLORE SUBTERRANEAN GEOPHYSICAL FORMATIONS**

[54] **SYSTEME, PROCEDE ET NANOROBOT POUR EXPLORER DES FORMATIONS GEOPHYSIQUES SOUTERRAINES**

[72] KAMAL, RAMI AHMED, SA
[72] SANNI, MODIU L., SA
[72] KANJ, MAZEN Y., SA
[73] SAUDI ARABIAN OIL COMPANY, SA

[85] 2011-08-30
[86] 2010-03-12 (PCT/US2010/027171)
[87] (WO2010/105177)
[30] US (61/159,943) 2009-03-13
[30] US (12/722,357) 2010-03-11

[11] **2,754,489**
[13] C

[51] **Int.Cl. B60P 3/077 (2006.01) B61D 3/18 (2006.01) B61D 45/00 (2006.01)**

[25] EN

[54] **AUTO-RACK RAILROAD CAR VEHICLE WHEEL CHOCK HANGER**

[54] **SUPPORT DE CALE DE ROUE POUR WAGON PORTE-AUTOMOBILES**

[72] PEACH, WALTER J., US
[72] ANDERSON, JOHN D., US
[72] VECHIOLA, EDWARD L., US
[73] STANDARD CAR TRUCK COMPANY, US

[86] (2754489)
[87] (2754489)
[22] 2011-10-11
[30] US (12/908,352) 2010-10-20

[11] **2,755,057**
[13] C

[51] **Int.Cl. C10M 145/14 (2006.01)**

[25] EN

[54] **USE OF COMB POLYMERS AS ANTIFATIGUE ADDITIVES**

[54] **UTILISATION DE POLYMERES EN PEIGNE COMME ADDITIFS ANTIFATIGUE**

[72] EISENBERG, BORIS, DE
[72] STOEHR, TORSTEN, DE
[72] JANSSEN, DIETER, DE
[72] STIHULKA, MIRIAM KATHRIN, DE
[73] EVONIK OIL ADDITIVES GMBH, DE

[85] 2011-09-09
[86] 2010-02-25 (PCT/EP2010/052361)
[87] (WO2010/102903)
[30] DE (10 2009 001 446.2) 2009-03-10

[11] **2,755,303**
[13] C

[51] **Int.Cl. C25B 9/08 (2006.01) C25B 1/04 (2006.01) C25B 13/08 (2006.01) H01M 8/0656 (2016.01)**

[25] EN

[54] **MEMBRANE FOR ELECTROCHEMICAL APPARATUS**

[54] **MEMBRANE POUR APPAREIL ELECTROCHIMIQUE**

[72] MCWHINNEY, CHRISTOPHER M., US
[72] ERBAUGH, DAVID C., US
[73] MCWHINNEY, CHRISTOPHER M., US

[85] 2011-09-12
[86] 2009-04-10 (PCT/US2009/040159)
[87] (WO2009/137221)
[30] US (61/044,336) 2008-04-11

[11] **2,755,357**
[13] C

[51] **Int.Cl. H05B 37/02 (2006.01) G01B 11/00 (2006.01)**

[25] EN

[54] **DUAL VOLTAGE AND CURRENT CONTROL FEEDBACK LOOP FOR AN OPTICAL SENSOR SYSTEM**

[54] **CHAINE DE RETROACTION DE COMMANDE DOUBLE DE TENSION ET DE COURANT POUR UN SYSTEME DE CAPTEUR OPTIQUE**

[72] MADHANI, VIPIN, US
[72] ADAMSKY, ALAN, US
[73] OSRAM SYLVANIA INC., US

[85] 2011-09-13
[86] 2010-02-19 (PCT/US2010/024755)
[87] (WO2010/117501)
[30] US (61/165,181) 2009-03-31
[30] US (61/165,171) 2009-03-31
[30] US (61/165,388) 2009-03-31
[30] US (61/165,159) 2009-03-31
[30] US (12/652,083) 2010-01-05
[30] US (12/652,087) 2010-01-05
[30] US (12/652,089) 2010-01-05
[30] US (12/652,095) 2010-01-05

**Canadian Patents Issued
July 4, 2017**

[11] **2,755,444**
[13] C

[51] **Int.Cl. G01N 33/34 (2006.01) G01N 21/64 (2006.01) G01N 21/85 (2006.01)**
[25] EN
[54] **USE OF HYDROPHOBIC DYES TO MONITOR HYDROPHOBIC CONTAMINANTS IN A PAPERMAKING PROCESS**
[54] **UTILISATION DE COLORANTS HYDROPHOBES POUR SURVEILLER DES CONTAMINANTS HYDROPHOBES DANS UN PROCESSUS DE FABRICATION DE PAPIER**
[72] GERLI, ALESSANDRA, NL
[72] SHERMAN, LAURA M., US
[72] MURCIA, MICHAEL J., US
[73] NALCO COMPANY, US
[85] 2011-09-14
[86] 2010-03-16 (PCT/US2010/027380)
[87] (WO2010/107725)
[30] US (12/405,807) 2009-03-17

[11] **2,755,785**
[13] C

[51] **Int.Cl. A61M 25/06 (2006.01)**
[25] EN
[54] **SYSTEMS AND METHODS FOR PROVIDING A SAFETY INTEGRATED CATHETER WITH UNIVERSAL GRIP**
[54] **SYSTEMES ET PROCEDES DE CONCEPTION D'UN CATHETER INTEGRE A ELEMENTS DE SECURITE COMPORTANT UNE SURFACE DE PREHENSION UNIVERSELLE**
[72] BURKHOLZ, JONATHAN KARL, US
[73] BECTON, DICKINSON AND COMPANY, US
[85] 2011-09-16
[86] 2010-03-23 (PCT/US2010/028337)
[87] (WO2010/111283)
[30] US (12/411,812) 2009-03-26

[11] **2,756,494**
[13] C

[51] **Int.Cl. B65H 75/44 (2006.01) B65H 75/40 (2006.01)**
[25] EN
[54] **WICKER HOSE REEL ENCLOSURE**
[54] **BOITIER EN OSIER POUR DEVIDOIR DE TUYAU D'ARROSAGE**
[72] VOGLER, MICHAEL R., US
[72] DONNELLY, BRIAN C., US
[72] THUMA, MICHAEL, US
[73] SUNCAST TECHNOLOGIES, LLC, US
[86] (2756494)
[87] (2756494)
[22] 2011-11-01
[30] US (13/110,305) 2011-05-18

[11] **2,756,632**
[13] C

[51] **Int.Cl. B01D 53/00 (2006.01) C10G 5/04 (2006.01) C10G 5/06 (2006.01) C10L 3/10 (2006.01) F25J 3/06 (2006.01)**
[25] FR
[54] **METHOD FOR PROCESSING A NATURAL LOAD GAS FOR OBTAINING A NATURAL PROCESSED GAS AND A REDUCTION IN C5+ HYDROCARBONS, AND ASSOCIATED INSTALLATION**
[54] **PROCEDE DE TRAITEMENT D'UN GAZ NATUREL DE CHARGE POUR OBTENIR UN GAZ NATUREL TRAITE ET UNE COUPE D'HYDROCARBURES EN C5+, ET INSTALLATION ASSOCIEE**
[72] PARADOWSKI, HENRI, FR
[72] VOVARD, SYLVAIN, FR
[73] TECHNIP FRANCE, FR
[85] 2011-09-23
[86] 2010-03-23 (PCT/FR2010/050526)
[87] (WO2010/109130)
[30] FR (09 51941) 2009-03-25

[11] **2,756,834**
[13] C

[51] **Int.Cl. B26B 21/22 (2006.01) B21B 1/36 (2006.01) B21D 53/64 (2006.01) B26B 21/14 (2006.01)**
[25] EN
[54] **RAZOR CARTRIDGE AND MECHANICAL RAZOR COMPRISING SUCH A CARTRIDGE**
[54] **CARTOUCHE DE RASOIR ET RASOIR MECANIQUE COMPORTANT UNE TELLE CARTOUCHE**
[72] KEMOS, GEORGE, GR
[72] PISSIMISSIS, DIMITRIS, GR
[73] BIC-VIOLEX SA, GR
[85] 2011-09-27
[86] 2009-04-15 (PCT/EP2009/054454)
[87] (WO2010/118771)

[11] **2,757,075**
[13] C

[51] **Int.Cl. C07D 471/04 (2006.01) A01N 43/90 (2006.01) A01P 5/00 (2006.01)**
[25] EN
[54] **NEMATOCIDAL SULFONAMIDES**
[54] **SULFONAMIDES NEMATOCIDES**
[72] LAHM, GEORGE P., US
[72] LETT, RENEE MARIE, US
[72] SMITH, BRENTON TODD, US
[72] SMITH, BENJAMIN KENNETH, US
[72] DALY, C. ANNE, US
[73] E. I. DU PONT DE NEMOURS AND COMPANY, US
[85] 2011-09-28
[86] 2010-05-04 (PCT/US2010/033471)
[87] (WO2010/129500)
[30] US (61/175,206) 2009-05-04

**Brevets canadiens délivrés
4 juillet 2017**

[11] **2,757,259**
[13] C

- [51] **Int.Cl. G05B 19/418 (2006.01)**
[25] EN
[54] **CLOUD COMPUTING AS A BASIS FOR EQUIPMENT HEALTH MONITORING SERVICE**
[54] **INFORMATIQUE EN NUAGE SERVANT DE BASE A UN SERVICE DE SURVEILLANCE DE L'ETAT DE SANTE D'UN EQUIPEMENT**
[72] MCLAUGHLIN, PAUL F., US
[72] STAGGS, KEVIN P., US
[73] HONEYWELL INTERNATIONAL INC., US
[85] 2011-09-29
[86] 2010-03-23 (PCT/US2010/028212)
[87] (WO2010/120442)
[30] US (12/416,848) 2009-04-01

[11] **2,757,952**
[13] C

- [51] **Int.Cl. G08C 17/00 (2006.01) A61B 5/00 (2006.01)**
[25] EN
[54] **WIRELESS SENSOR READER**
[54] **LECTEUR-DETECTEUR SANS FIL**
[72] ROWLAND, HARRY, US
[72] WATKINS, ROGER, US
[72] SUNDARAM, BALAMURUGAN, US
[72] PAUL, BRYAN, US
[72] AHN, IN SOO, US
[72] NAGY, MICHAEL, US
[73] ENDOTRONIX, INC., US
[85] 2011-10-06
[86] 2010-03-19 (PCT/US2010/027951)
[87] (WO2010/117597)
[30] US (12/419,326) 2009-04-07

[11] **2,758,018**
[13] C

- [51] **Int.Cl. C09K 11/77 (2006.01) H01L 33/50 (2010.01) H01J 61/44 (2006.01) H01J 61/48 (2006.01)**
[25] EN
[54] **LUMINESCENT CONVERTER FOR A PHOSPHOR-ENHANCED LIGHT SOURCE COMPRISING ORGANIC AND INORGANIC PHOSPHORS**
[54] **CONVERTISSEUR LUMINESCENT POUR SOURCE DE LUMIERE ENRICHEE EN PHOSPHORE COMPRENANT DES PHOSPHORES ORGANIQUE ET INORGANIQUE**
[72] STAATS, CORNELIA T., NL
[72] VAN DIJK, GERARDUS A. R., NL
[72] WEGH, RENE T., NL
[72] VAN DE SPIJKER, WILLIBRORDUS H. M. M., NL
[72] PEETERS, MARTINUS P. J., NL
[73] PHILIPS LIGHTING HOLDING B.V., NL
[85] 2011-10-05
[86] 2010-03-31 (PCT/IB2010/051405)
[87] (WO2010/116294)
[30] EP (09157430.1) 2009-04-06

[11] **2,758,304**
[13] C

- [51] **Int.Cl. G06F 12/00 (2006.01) G06F 3/06 (2006.01) G06F 9/455 (2006.01) G06F 12/02 (2006.01) G06F 15/16 (2006.01)**
[25] EN
[54] **CONVERTING LUNS INTO FILES OR FILES INTO LUNS IN REAL TIME**
[54] **CONVERSION EN TEMPS REEL DE NUMEROS D'UNITE LOGIQUE EN FICHIERS OU DE FICHIERS EN NUMEROS D'UNITE LOGIQUE**
[72] LIONETTI, CHRIS, US
[72] PIKE, ROBERT, US
[73] MICROSOFT TECHNOLOGY LICENSING, LLC, US
[85] 2011-10-07
[86] 2010-05-10 (PCT/US2010/034276)
[87] (WO2010/132375)
[30] US (12/464,329) 2009-05-12

[11] **2,758,653**
[13] C

- [51] **Int.Cl. F16L 5/00 (2006.01)**
[25] EN
[54] **DEVICE FOR LEADING PIPES OF A SOLAR CELL THROUGH A ROOF**
[54] **DISPOSITIF POUR CONDUIRE DES TUYAUX D'UNE PILE SOLAIRE A TRAVERS UN TOIT**
[72] SAIKKONEN, EERO, FI
[73] SK TUOTE OY, FI
[85] 2011-10-13
[86] 2010-04-12 (PCT/FI2010/050292)
[87] (WO2010/119174)
[30] FI (20095410) 2009-04-15

[11] **2,758,878**
[13] C

- [51] **Int.Cl. B01D 53/56 (2006.01) F23J 15/00 (2006.01)**
[25] EN
[54] **A METHOD OF REDUCING FLUE GAS EMISSIONS AND A BOILER**
[54] **PROCEDE DE REDUCTION DES EMISSIONS DE GAZ DE CARNEAU, ET CHAUDIERE**
[72] MIIKKULAINEN, PASI, FI
[72] PAKARINEN, LAURI, FI
[73] ANDRITZ OY, FI
[85] 2011-10-14
[86] 2010-04-14 (PCT/FI2010/050298)
[87] (WO2010/119177)
[30] FI (20090141) 2009-04-15

[11] **2,759,136**
[13] C

- [51] **Int.Cl. A61M 5/24 (2006.01) A61M 5/32 (2006.01)**
[25] EN
[54] **PEN NEEDLE ASSEMBLY WITH DIFFERENT GAUGE NEEDLE CANNULAS**
[54] **ENSEMBLE AIGUILLE DE STYLO INJECTEUR POURVU DE CANULES POUR DES AIGUILLES DE CALIBRES DIFFERENTS**
[72] ZHAO, YING, US
[73] BECTON, DICKINSON AND COMPANY, US
[86] (2759136)
[87] (2759136)
[22] 2011-11-21
[30] US (12/963,849) 2010-12-09

**Canadian Patents Issued
July 4, 2017**

[11] **2,759,784**
[13] C

[51] **Int.Cl. H04W 28/12 (2009.01) H04W 28/04 (2009.01) H04W 74/06 (2009.01)**

[25] EN

[54] **METHODS AND APPARATUS TO PRIORITIZE MOBILE STATION TRANSMISSIONS IN RESPONSE TO NETWORK ACKNOWLEDGMENT POLLING**

[54] **PROCEDES ET APPAREIL POUR PRIORISER DES TRANSMISSIONS DE STATION MOBILE EN REPONSE A UNE INVITATION A EMETTRE D'ACQUITTEMENT DE RESEAU**

[72] HOLE, DAVID PHILIP, GB
[72] VENKOB, SATISH, CA
[73] BLACKBERRY LIMITED, CA
[85] 2011-10-21
[86] 2010-04-20 (PCT/CA2010/000597)
[87] (WO2010/121371)
[30] US (61/171,323) 2009-04-21

[11] **2,760,107**
[13] C

[51] **Int.Cl. E21B 43/26 (2006.01) E21B 33/124 (2006.01) E21B 34/14 (2006.01)**

[25] EN

[54] **SLIDING SLEEVE SUB AND METHOD AND APPARATUS FOR WELLBORE FLUID TREATMENT**

[54] **RACCORD DOUBLE FEMELLE DE MANCHON COULISSANT ET PROCEDE ET APPAREIL DE TRAITEMENT DE FLUIDE DE Puits DE Forage**

[72] THEMIG, DANIEL JON, CA
[72] DESRANLEAU, CHRISTOPHER DENIS, CA
[72] TRAHAN, KEVIN O., US
[72] DELUCIA, FRANK, US
[72] LUPIEN, DANIEL P., CA
[72] MAXWELL, TERRANCE DEAN, CA
[73] PACKERS PLUS ENERGY SERVICES INC., CA
[85] 2011-10-26
[86] 2010-05-07 (PCT/CA2010/000727)
[87] (WO2010/127457)
[30] US (61/176,334) 2009-05-07
[30] US (61/326,776) 2010-04-22

[11] **2,760,252**
[13] C

[51] **Int.Cl. F16K 17/30 (2006.01) F16L 55/136 (2006.01)**

[25] EN

[54] **DEVICE FOR INSERTING A SHUT-OFF DEVICE IN A PIPELINE**

[54] **DISPOSITIF D'INTRODUCTION D'UNE INSTALLATION DE RETENUE DANS UNE CONDUITE TUBULAIRE**

[72] HERRFURTH, WERNER, DE
[72] VOGT, THOMAS, DE
[73] MERTIK MAXITROL GMBH & CO. KG, DE
[73] MERTIK MAXITROL GMBH & CO. KG, DE
[85] 2011-10-27
[86] 2010-05-10 (PCT/EP2010/002849)
[87] (WO2010/130387)
[30] DE (10 2009 020 875.5) 2009-05-12

[11] **2,760,625**
[13] C

[51] **Int.Cl. B41M 5/52 (2006.01) B41M 5/00 (2006.01) D21H 19/38 (2006.01) D21H 19/54 (2006.01)**

[25] EN

[54] **USE OF COMPOSITION FOR IMPROVING INKJET PRINTING PROPERTIES AND AN INKJET RECORDING SHEET**

[54] **COMPOSITION PERMETTANT D'AMELIORER LES CARACTERISTIQUES D'IMPRESSON PAR JET D'ENCRE ET FEUILLE D'ENREGISTREMENT A JET D'ENCRE**

[72] PUTTONEN, SAMI, FI
[72] OJANEN, MARI, FI
[72] HUHTALA, KIMMO, FI
[73] KEMIRA OYJ, FI
[85] 2011-10-31
[86] 2010-05-11 (PCT/FI2010/050377)
[87] (WO2010/130876)
[30] FI (20095526) 2009-05-11

[11] **2,761,144**
[13] C

[51] **Int.Cl. A61L 2/16 (2006.01) A61L 2/24 (2006.01) C02F 1/78 (2006.01)**

[25] EN

[54] **A CIRCULATING LIQUID DISPENSER WITH OZONE GAS DISINFECTION**

[54] **DISTRIBUTEUR DE LIQUIDE CIRCULANT AVEC DESINFECTION A L'OZONE**

[72] BOGARDIS, BENJAMIN T., CA
[73] BOGARDIS, BENJAMIN T., CA
[86] (2761144)
[87] (2761144)
[22] 2011-12-05

[11] **2,761,195**
[13] C

[51] **Int.Cl. E06B 9/50 (2006.01)**

[25] EN

[54] **BEARING ASSEMBLY FOR ROLLER BLINDS**

[54] **ENSEMBLE PALIER POUR STORES A ROULEAUX**

[72] BARNES, ANTONY, GB
[72] GREENING, ANDREW, GB
[73] LOUVER-LITE LIMITED, GB
[85] 2011-11-07
[86] 2010-06-01 (PCT/GB2010/001079)
[87] (WO2010/139945)
[30] GB (0909439.2) 2009-06-02

[11] **2,761,237**
[13] C

[51] **Int.Cl. B29C 55/06 (2006.01) B29C 55/18 (2006.01)**

[25] EN

[54] **METHOD FOR LONGITUDINAL STRETCHING A FILM IN SOLID STATE AND APPARATUS TO CARRY OUT THE METHOD**

[54] **PROCEDE PERMETTANT L'ETIRAGE LONGITUDINAL D'UN FILM DANS UN ETAT SOLIDE ET APPAREIL PERMETTANT DE MENER LE PROCEDE**

[72] RASMUSSEN, OLE-BENDT, CH
[72] RASMUSSEN, NIKOLAJ WETTERGREN, CH
[73] RASMUSSEN, OLE-BENDT, CH
[85] 2011-11-07
[86] 2010-05-06 (PCT/EP2010/056220)
[87] (WO2010/128124)
[30] GB (0907755.3) 2009-05-06

**Brevets canadiens délivrés
4 juillet 2017**

[11] **2,761,627**
[13] C

[51] **Int.Cl. A61K 31/737 (2006.01) A61P 17/00 (2006.01)**
[25] EN
[54] **SULPHATED HYALURONIC ACIDS AS REGULATOR AGENTS OF THE CYTOKINE ACTIVITY**
[54] **ACIDES HYALURONIQUES SULFATES COMME AGENTS DE REGULATION DE L'ACTIVITE CYTOKINIQUE**
[72] GALESSO, DEVIS, IT
[72] ZANELLATO, ANNA MARIA, IT
[73] FIDIA FARMACEUTICI S.P.A., IT
[85] 2011-11-10
[86] 2010-05-11 (PCT/EP2010/003044)
[87] (WO2010/130466)
[30] IT (PD2009A 000135) 2009-05-14

[11] **2,761,818**
[13] C

[51] **Int.Cl. G01S 5/04 (2006.01)**
[25] EN
[54] **SYSTEM AND METHOD FOR LOCATING A TARGET WIRELESS DEVICE**
[54] **SYSTEME ET PROCEDE POUR LOCALISER UN DISPOSITIF SANS FIL CIBLE**
[72] GLOO, RICHARD MICHAEL, US
[72] BAKER, JACOB MICHAEL, US
[72] WILLIAMS, ALEXANDER JAMES, US
[72] LASHURE, JASON S., US
[72] DURHAM, ROBERT JAMES, US
[72] OWENS, NICHOLAS LAWRENCE, US
[73] ASSURED INFORMATION SECURITY, INC., US
[85] 2011-11-09
[86] 2010-05-26 (PCT/US2010/036161)
[87] (WO2010/138560)
[30] US (12/472,060) 2009-05-26

[11] **2,762,101**
[13] C

[51] **Int.Cl. G08B 23/00 (2006.01) G08B 27/00 (2006.01) G08B 29/18 (2006.01)**
[25] EN
[54] **MOVING ASSET LOCATION TRACKING**
[54] **SUIVI DE L'EMPLACEMENT D'UN BIEN MOBILE**
[72] SLAVIN, ALISON JANE, US
[72] MARTIN, JEAN-PAUL, US
[72] RAMOS, DANIEL J., US
[73] ALARM.COM INCORPORATED, US
[85] 2011-11-15
[86] 2010-05-18 (PCT/US2010/035317)
[87] (WO2010/135367)
[30] US (61/179,223) 2009-05-18

[11] **2,762,350**
[13] C

[51] **Int.Cl. G01R 15/24 (2006.01)**
[25] EN
[54] **ELECTRIC CURRENT MEASURING APPARATUS**
[54] **INSTRUMENT DE MESURE DE COURANT ELECTRIQUE**
[72] KONNO, YOSHIHIRO, JP
[72] SASAKI, MASARU, JP
[73] ADAMANT CO., LTD., JP
[85] 2011-11-17
[86] 2010-05-18 (PCT/JP2010/003348)
[87] (WO2010/134327)
[30] JP (2009-139634) 2009-05-21

[11] **2,763,035**
[13] C

[51] **Int.Cl. B65D 83/04 (2006.01) B65D 75/36 (2006.01)**
[25] EN
[54] **CHILD-RESISTANT, SENIOR-FRIENDLY UNIT DOSE CONTAINER**
[54] **CONTENANT POUR DOSE UNITAIRE ADAPTE AUX SENIORS COMPRENANT UNE SECURITE ENFANT**
[72] SACK, RYEN, US
[72] KNUTSON, CURTIS A., US
[72] MOYER, THOMAS, US
[72] THEIS, TYLER, US
[72] BOWEN, RICHARD M., US
[72] PETERSON, JOHN T., US
[73] ANDERSONBRECON INC., US
[85] 2011-11-21
[86] 2010-05-28 (PCT/US2010/036532)
[87] (WO2010/141340)
[30] US (61/182,812) 2009-06-01
[30] US (12/577,228) 2009-10-12

[11] **2,763,394**
[13] C

[51] **Int.Cl. A47J 31/06 (2006.01)**
[25] EN
[54] **OPENING MEANS FOR A CAPSULE-BASED BEVERAGE PREPARATION DEVICE**
[54] **MOYENS D'OUVERTURE POUR UN DISPOSITIF DE PREPARATION DE BOISSON FONDE SUR UNE CAPSULE**
[72] VUAGNIAUX, DIDIER, CH
[72] OZANNE, MATTHIEU, CH
[72] GERBER, GILLES, CH
[72] DUNKI, REMO, CH
[73] NESTEC S.A., CH
[85] 2011-11-23
[86] 2010-06-17 (PCT/EP2010/058506)
[87] (WO2010/146101)
[30] EP (09162921.2) 2009-06-17

[11] **2,763,564**
[13] C

[51] **Int.Cl. A01N 41/10 (2006.01) A01P 13/00 (2006.01)**
[25] EN
[54] **SYNERGISTIC COMBINATIONS OF HERBICIDES COMPRISING TEMBOTRIONE**
[54] **COMBINAISONS HERBICIDES SYNERGIQUES CONTENANT DE LA TEMBOTRIONE**
[72] GATZWEILER, ELMAR, DE
[72] TRABOLD, KLAUS, DE
[72] HACKER, ERWIN, DE
[72] ZIEMER, FRANK, DE
[72] ANGERMANN, ALFRED, DE
[73] BAYER INTELLECTUAL PROPERTY GMBH, DE
[85] 2011-11-25
[86] 2010-05-19 (PCT/EP2010/003065)
[87] (WO2010/136146)
[30] EP (09007061.6) 2009-05-27

[11] **2,763,577**
[13] C

[51] **Int.Cl. H05H 5/06 (2006.01)**
[25] EN
[54] **CASCADE ACCELERATOR**
[54] **ACCELERATEUR EN CASCADE**
[72] HEID, OLIVER, DE
[73] SIEMENS AKTIENGESSELLSCHAFT, DE
[85] 2011-11-25
[86] 2010-03-26 (PCT/EP2010/054021)
[87] (WO2010/136235)
[30] DE (10 2009 023 305.9) 2009-05-29

**Canadian Patents Issued
July 4, 2017**

[11] **2,763,599**
[13] C

[51] **Int.Cl. F02B 33/34 (2006.01) F02B 43/10 (2006.01) F02B 47/02 (2006.01) F02D 15/00 (2006.01) F02M 15/00 (2006.01) F02M 25/025 (2006.01) F02M 25/10 (2006.01)**

[25] EN

[54] **INTERNAL COMBUSTION ENGINE**

[54] **MOTEUR A COMBUSTION INTERNE**

[72] FEINSTEIN, JONATHAN J., US

[73] EXCEL THERMIC LLC, US

[85] 2011-11-25

[86] 2010-06-02 (PCT/US2010/001601)

[87] (WO2010/141077)

[30] US (61/217,929) 2009-06-04

[11] **2,763,759**
[13] C

[51] **Int.Cl. A21B 7/00 (2006.01) A21B 1/46 (2006.01) A21B 1/48 (2006.01)**

[25] EN

[54] **AUTOMATIC BAKING MACHINE**

[54] **AUTOMATE DE CUISSON AU FOUR**

[72] WEISS, REINALD, DE

[73] R. WEISS VERPACKUNGSTECHNIK GMBH & CO. KG, DE

[85] 2011-11-25

[86] 2010-05-28 (PCT/EP2010/057394)

[87] (WO2010/136555)

[30] DE (10 2009 026 619.4) 2009-05-29

[11] **2,764,439**
[13] C

[51] **Int.Cl. F16J 15/44 (2006.01) F01D 5/00 (2006.01) F01D 11/02 (2006.01) F01D 21/00 (2006.01) F01D 25/28 (2006.01) G01N 27/90 (2006.01)**

[25] FR

[54] **NONDESTRUCTIVE TEST OF A SEALING MEMBER**

[54] **CONTROLE NON DESTRUCTIF D'UNE LECHETTE D'ETANCHEITE**

[72] BOUSQUET, SADIA, FR

[72] DERRIEN, GERARD, FR

[72] GARCIA-LOPEZ, CAROLINA, FR

[72] NEDELEC, JEAN-JACQUES, FR

[73] SNECMA, FR

[85] 2011-12-02

[86] 2010-06-02 (PCT/FR2010/051077)

[87] (WO2010/142887)

[30] FR (0953839) 2009-06-10

[11] **2,764,517**
[13] C

[51] **Int.Cl. A61K 9/20 (2006.01) A61K 9/16 (2006.01) A61K 31/485 (2006.01) A61K 45/06 (2006.01)**

[25] EN

[54] **DOSAGE FORM**

[54] **FORME PHARMACEUTIQUE**

[72] MOHAMMAD, HASSAN, GB

[73] EURO-CELTIQUE S.A., LU

[85] 2011-12-05

[86] 2010-06-07 (PCT/GB2010/050948)

[87] (WO2010/140007)

[30] GB (0909680.1) 2009-06-05

[11] **2,765,017**
[13] C

[51] **Int.Cl. A23L 25/00 (2016.01)**

[25] EN

[54] **INFUSED ROASTED SEEDS AND METHODS OF MAKING THEREOF**

[54] **GRAINES GRILLEES IMPREGNEES ET LEURS PROCEDES DE FABRICATION**

[72] SMYTH, DOUGLAS A., US

[72] JOHNSON, HEATHER MICHELLE, US

[72] RUDOLPH, EMILY JANE, US

[72] KARWOWSKI, JAN, US

[72] WANG, CHEN Y., US

[72] HO, JAIME C., US

[73] KRAFT FOODS GROUP BRANDS LLC, US

[85] 2011-12-08

[86] 2010-06-15 (PCT/US2010/038592)

[87] (WO2010/147927)

[30] US (61/187,136) 2009-06-15

[11] **2,765,136**
[13] C

[51] **Int.Cl. B65D 85/804 (2006.01) A47J 31/06 (2006.01)**

[25] EN

[54] **SYSTEM, METHOD AND CAPSULE FOR PREPARING A BEVERAGE**

[54] **SYSTEME, PROCEDE ET CAPSULE POUR LA PREPARATION D'UNE BOISSON**

[72] KAMERBEEK, RALF, NL

[72] FLAMAND, JOHN HENRI, NL

[72] POST VAN LOON, ANGENITA DOROTHEA, NL

[72] KOELING, HENDRIK CORNELIS, NL

[73] KONINKLIJKE DOUWE EGBERTS B.V., NL

[85] 2011-12-09

[86] 2009-12-30 (PCT/NL2009/050834)

[87] (WO2010/137963)

[30] EP (09162927.9) 2009-06-17

[30] EP (09162941.0) 2009-06-17

[30] EP (09162917.0) 2009-06-17

[30] EP (09162984.0) 2009-06-17

[11] **2,765,906**
[13] C

[51] **Int.Cl. A61F 2/848 (2013.01) A61F 2/958 (2013.01)**

[25] EN

[54] **MEDICAL DEVICE FIXATION ANCHOR SUITED FOR BALLOON EXPANDABLE STENTS**

[54] **ANCRAGE DE FIXATION DE DISPOSITIF MEDICAL APPROPRIE POUR DES STENTS EXTENSIBLES PAR BALLONNET**

[72] SHAW, EDWARD E., US

[72] DAUGHERTY, JOHN R., US

[73] W. L. GORE & ASSOCIATES, INC., US

[85] 2011-12-16

[86] 2010-06-17 (PCT/US2010/001748)

[87] (WO2010/147658)

[30] US (61/187,689) 2009-06-17

**Brevets canadiens délivrés
4 juillet 2017**

[11] **2,765,982**
[13] C

[51] **Int.Cl. B01F 3/08 (2006.01) B01F 11/02 (2006.01)**
[25] FR
[54] **METHOD FOR PREPARING A STABLE OIL-IN-WATER EMULSION**
[54] **PROCEDE DE PREPARATION D'UNE EMULSION HUILE-DANS-EAU STABLE**
[72] DESJARDINS-LAVISSE, ISABELLE, FR
[72] DESOBRY, STEPHANE, FR
[73] SAS GENIALIS, FR
[85] 2011-12-19
[86] 2010-06-22 (PCT/EP2010/058848)
[87] (WO2010/149668)
[30] FR (09 54323) 2009-06-24

[11] **2,766,145**
[13] C

[51] **Int.Cl. F16C 32/04 (2006.01)**
[25] EN
[54] **SYSTEMS, DEVICES, AND/OR METHODS FOR MANAGING MAGNETIC BEARINGS**
[54] **SYSTEMES, DISPOSITIFS ET/OU PROCEDES POUR GERER DES PALIERS MAGNETIQUES**
[72] IANNELLO, VICTOR, US
[72] SORTORE, CHRISTOPHER, US
[72] FIELD, ROBERT JETT, US
[72] TREUBERT, KIRK, US
[73] SYNCHRONY, INC., US
[85] 2011-12-20
[86] 2010-06-23 (PCT/US2010/039582)
[87] (WO2011/005552)
[30] US (61/219,970) 2009-06-24
[30] US (12/820,698) 2010-06-22

[11] **2,766,690**
[13] C

[51] **Int.Cl. A61M 16/04 (2006.01) A62B 9/06 (2006.01)**
[25] EN
[54] **ARTIFICIAL AIRWAY**
[54] **VOIES AERIENNES ARTIFICIELLES**
[72] ESNOUF, PHILIP STUART, AU
[73] TELEFLEX LIFE SCIENCES UNLIMITED COMPANY, IE
[85] 2011-12-23
[86] 2010-07-06 (PCT/AU2010/000861)
[87] (WO2011/003135)
[30] AU (2009903153) 2009-07-06

[11] **2,766,868**
[13] C

[51] **Int.Cl. G01S 3/802 (2006.01) G01S 3/803 (2006.01)**
[25] EN
[54] **METHOD FOR DETECTING SUBSTANTIALLY PERIODIC SERIES OF BURSTS OF SUBSTANTIALLY SINUSOIDAL SIGNALS**
[54] **PROCEDE DE DETECTION DE TRAINS SENSIBLEMENT PERIODIQUES DE BOUFFEES DE SIGNAUX SENSIBLEMENT SINUSOIDAUX**
[72] KOPP, LAURENT, FR
[72] EYRIES, MICHEL, FR
[73] IXWAVES SARL, FR
[85] 2011-12-28
[86] 2010-06-02 (PCT/EP2010/057750)
[87] (WO2011/000660)
[30] FR (0903157) 2009-06-29

[11] **2,767,297**
[13] C

[51] **Int.Cl. B64D 41/00 (2006.01) F02C 7/32 (2006.01) H02K 7/18 (2006.01)**
[25] EN
[54] **GENERATOR FOR GAS TURBINE ENGINE HAVING MAIN DC BUS ACCESSORY AC BUS**
[54] **GENERATEUR POUR TURBINE A GAZ POURVU D'UNE BARRE OMNIBUS PRINCIPALE POUR COURANT CONTINU ET D'UNE BARRE OMNIBUS AUXILIAIRE POUR COURANT ALTERNATIF**
[72] ROZMAN, GREGORY I., US
[72] DOOLEY, KEVIN ALLAN, CA
[73] HAMILTON SUNDSTRAND CORPORATION, US
[73] PRATT & WHITNEY CANADA CORP., CA
[86] (2767297)
[87] (2767297)
[22] 2008-08-20
[62] 2,638,961
[30] US (11/859,055) 2007-09-21

[11] **2,767,480**
[13] C

[51] **Int.Cl. C25C 3/12 (2006.01) C25C 7/02 (2006.01)**
[25] FR
[54] **GROOVED ANODE FOR AN ELECTROLYSIS TANK**
[54] **ANODE RAINUREE DE CUVE D'ELECTROLYSE**
[72] BERLIN, GEOFFREY, AU
[72] EMMETT, DARAN, FR
[72] JONVILLE, CHRISTIAN, FR
[72] MANWARING, MALCOLM, AU
[72] CAMIRE, JEAN, CA
[72] FOSTER, YVAN, CA
[72] SERVANT, GUILLAUME, CA
[73] RIO TINTO ALCAN INTERNATIONAL LIMITED, CA
[85] 2012-01-06
[86] 2010-07-21 (PCT/FR2010/000526)
[87] (WO2011/015718)
[30] FR (0903722) 2009-07-29

[11] **2,767,578**
[13] C

[51] **Int.Cl. G05B 19/042 (2006.01)**
[25] EN
[54] **METHODS AND APPARATUS FOR AN IMPROVED MOTOR CONTROL CENTER**
[54] **PROCEDES ET APPAREIL POUR CENTRE DE COMMANDE DE MOTEURS AMELIORE**
[72] HRACHOVEC, DALE R., US
[72] MEDINA-RIOS, PABLO A., US
[72] CANGE, JASON A., US
[72] MARELLAPUDI, SESHAGIRI R., US
[72] POWELL, BARRY E., US
[72] EL-DINAR, AYMAN S., US
[73] SIEMENS INDUSTRY, INC., US
[85] 2012-01-06
[86] 2010-07-09 (PCT/US2010/041464)
[87] (WO2011/006030)
[30] US (61/224,093) 2009-07-09
[30] US (12/832,956) 2010-07-08

**Canadian Patents Issued
July 4, 2017**

[11] **2,767,719**
[13] C

[51] **Int.Cl. G01J 3/28 (2006.01) D21F 7/06 (2006.01) D21H 23/12 (2006.01) G01J 3/10 (2006.01) G01N 21/86 (2006.01)**

[25] EN

[54] **FIBER OPTIC SENSOR UTILIZING BROADBAND SOURCES**

[54] **CAPTEUR A FIBRE OPTIQUE UTILISANT DES SOURCES A LARGE BANDE**

[72] BESELT, RONALD E., CA
[72] HARAN, FRANK MARTIN, CA
[72] MACHATTIE, ROSS K., CA
[73] HONEYWELL ASCA, INC., CA
[85] 2012-01-10
[86] 2010-07-06 (PCT/CA2010/001055)
[87] (WO2011/003190)
[30] US (12/500,802) 2009-07-10

[11] **2,767,994**
[13] C

[51] **Int.Cl. A61F 2/915 (2013.01) A61M 31/00 (2006.01)**

[25] EN

[54] **STENT**

[54] **STENT**

[72] MARUYAMA, KAZUHIRO, JP
[72] SAITO, NOBORU, JP
[72] GOTO, HIROKI, JP
[73] TERUMO KABUSHIKI KAISHA, JP
[85] 2012-01-12
[86] 2010-09-13 (PCT/JP2010/065740)
[87] (WO2011/040218)
[30] JP (2009-227417) 2009-09-30

[11] **2,768,085**
[13] C

[51] **Int.Cl. B64D 27/26 (2006.01) C22C 47/00 (2006.01) C22C 47/06 (2006.01) C22C 49/00 (2006.01) C22C 49/11 (2006.01)**

[25] FR

[54] **BEAM FOR SUSPENDING A TURBOSHAFT ENGINE FROM AN AIRCRAFT STRUCTURE**

[54] **POUTRE DE SUSPENSION DE TURBOMOTEUR A LA STRUCTURE D'UN AERONEF**

[72] DUNLEAVY, PATRICK, FR
[72] MASSON, RICHARD, FR
[72] SEIZE, GUILHEM, FR
[72] ROUX, THIBAUT FRANCOIS, FR
[72] LEFORT, GUILLAUME, FR
[73] SNECMA, FR
[85] 2012-01-13
[86] 2010-07-27 (PCT/EP2010/060856)
[87] (WO2011/012603)
[30] FR (0903697) 2009-07-28
[30] FR (0903696) 2009-07-28
[30] FR (0958124) 2009-11-17

[11] **2,768,096**
[13] C

[51] **Int.Cl. A61M 15/06 (2006.01) A24F 47/00 (2006.01) A61M 15/00 (2006.01) A61M 16/20 (2006.01) F16K 7/06 (2006.01) F16K 7/07 (2006.01)**

[25] EN

[54] **AN INHALER**

[54] **INHALATEUR**

[72] HEARN, ALEX, GB
[72] MCDERMONT, IAIN, GB
[73] KIND CONSUMER LIMITED, GB
[85] 2012-01-13
[86] 2010-08-06 (PCT/GB2010/001487)
[87] (WO2011/015825)
[30] GB (0913942.9) 2009-08-07
[30] GB (1000403.4) 2010-01-11
[30] GB (1002024.6) 2010-02-08

[11] **2,768,442**
[13] C

[51] **Int.Cl. B66D 1/74 (2006.01)**

[25] EN

[54] **SECURITY HOIST**

[54] **PALAN DE SECURITE**

[72] LEEMANS, HUGO, BE
[72] DE MIDDELAER, GUY, BE
[73] LEEMANS, HUGO, BE
[85] 2012-01-13
[86] 2010-07-08 (PCT/EP2010/059773)
[87] (WO2011/006817)
[30] EP (09165814.6) 2009-07-17
[30] US (61/226,436) 2009-07-17

[11] **2,768,602**
[13] C

[51] **Int.Cl. A61M 15/08 (2006.01) A61M 11/00 (2006.01) B05B 1/34 (2006.01) B05B 11/00 (2006.01)**

[25] EN

[54] **DISCHARGING DEVICE FOR LIQUID MEDIA**

[54] **DISPOSITIF DE DISTRIBUTION D'AGENTS LIQUIDES**

[72] GREINER-PERTH, JUERGEN, DE
[72] BIEG, JOERG, DE
[73] ING. ERICH PFEIFFER GMBH, DE
[85] 2012-01-19
[86] 2010-07-23 (PCT/EP2010/004516)
[87] (WO2011/015292)
[30] DE (10 2009 037164.8) 2009-08-03

[11] **2,769,029**
[13] C

[51] **Int.Cl. C10M 107/34 (2006.01) C10M 173/02 (2006.01)**

[25] EN

[54] **WATER-BASED LUBRICANTS FOR DRIVE ELEMENTS CONTAINING WATER-SOLUBLE POLYALKYLENE GLYCOLS AND ADDITIVES**

[54] **LUBRIFIANTS A BASE D'EAU DESTINES A DES ELEMENTS D'ENTRAINEMENT RENFERMANT DES GLYCOLS POLYALKYLENES HYDROSOLUBLES ET DES ADDITIFS**

[72] SCHMID-AMELUNXEN, MARTIN, DE
[72] SCHWEIGKOFER, MARTIN, DE
[72] KILTHAU, THOMAS, DE
[72] MUEHLEMEIER, JOCHEN, DE
[73] KLUEBER LUBRICATION MUENCHEN KG, DE
[85] 2012-01-23
[86] 2010-08-23 (PCT/EP2010/005157)
[87] (WO2011/026576)
[30] DE (10 2009 039 626.8) 2009-09-01

**Brevets canadiens délivrés
4 juillet 2017**

[11] **2,769,088**
[13] C

[51] **Int.Cl. H04N 21/80 (2011.01) H04L 12/16 (2006.01)**
[25] EN
[54] **EFFICIENT MULTIPLE IDENTITY SYSTEM FOR MEDIA FILES**
[54] **SYSTEME DE GESTION EFFICACE D'IDENTITES MULTIPLES DE FICHIERS MULTIMEDIA**
[72] MURPHY, CHANDAN THOMAS P., CA
[72] THOMAS, EDWARD ERIC, CA
[73] BLACKBERRY LIMITED, CA
[86] (2769088)
[87] (2769088)
[22] 2012-02-27
[30] US (13/035,494) 2011-02-25

[11] **2,770,327**
[13] C

[51] **Int.Cl. H02G 3/22 (2006.01) F16L 5/00 (2006.01)**
[25] EN
[54] **SLEEVE SYSTEM AND METHOD OF USING**
[54] **SYSTEME DE MANCHON ET PROCEDE D'UTILISATION**
[72] COLWELL, TED D., US
[72] JENSEN, KRISTEN A., US
[72] LEE, REBECCA C., US
[72] SCHMIDT, ERNST L., US
[73] 3M INNOVATIVE PROPERTIES COMPANY, US
[85] 2012-02-06
[86] 2010-08-10 (PCT/US2010/045002)
[87] (WO2011/022252)
[30] US (12/545,331) 2009-08-21

[11] **2,771,438**
[13] C

[51] **Int.Cl. F23K 3/14 (2006.01) F23B 40/04 (2006.01)**
[25] EN
[54] **WOOD PELLET STOVE FOR POWER OUTPUTS OF DOWN TO LESS THAN 1 KW**
[54] **POELE A GRANULES DE BOIS POUR DES PUISSANCES ALLANT JUSQU'A MOINS DE 1 KW**
[72] RIEMENS, ANDRE, CH
[72] VETSCH, GABRIELA, CH
[72] SALERNO, BASSO, CH
[73] STUV S.A., BE
[85] 2012-02-17
[86] 2010-08-12 (PCT/CH2010/000197)
[87] (WO2011/020202)
[30] CH (1288/09) 2009-08-19

[11] **2,769,163**
[13] C

[51] **Int.Cl. C09B 67/46 (2006.01)**
[25] EN
[54] **HIGH STRENGTH CARBO SUBSTANCES**
[54] **SUBSTANCES DE CHARBON A HAUTE RESISTANCE**
[72] KOEHLER, KLAUS, DK
[72] KENSOE, MARTIN, DK
[73] CHR. HANSEN NATURAL COLORS A/S, DK
[85] 2012-01-25
[86] 2010-08-24 (PCT/EP2010/062291)
[87] (WO2011/023673)
[30] EP (09168968.7) 2009-08-28

[11] **2,771,044**
[13] C

[51] **Int.Cl. C07D 233/56 (2006.01) A61K 31/4174 (2006.01) A61K 31/4196 (2006.01) A61P 31/04 (2006.01) A61P 31/10 (2006.01) A61P 33/02 (2006.01) C07C 15/14 (2006.01) C07D 257/06 (2006.01)**
[25] EN
[54] **ARALKYL BENZYL ETHERS COMPOUNDS, PROCESS FOR PREPARATION THEREOF, INTERMEDIATE COMPOUNDS, USE OF SUCH COMPOUNDS, METHODS OF TREATMENT AND/OR PREVENTION, PHARMACEUTICAL COMPOSITION AND MEDICINE CONTAINING THE SAME**

[11] **2,771,787**
[13] C

[51] **Int.Cl. G06K 19/077 (2006.01) B42D 25/305 (2014.01) G06K 19/07 (2006.01)**
[25] EN
[54] **CONTACTLESS COMMUNICATION MEDIUM**
[54] **SUPPORT DE COMMUNICATION SANS CONTACT**
[72] OHIRA, YUTAKA, JP
[72] ISHIOKA, CHIAKI, JP
[73] TOPPAN PRINTING CO., LTD., JP
[85] 2012-02-21
[86] 2010-08-25 (PCT/JP2010/064353)
[87] (WO2011/024844)
[30] JP (2009-195556) 2009-08-26

[11] **2,769,371**
[13] C

[51] **Int.Cl. B65G 25/02 (2006.01) B65B 7/16 (2006.01)**
[25] EN
[54] **PACKAGING MACHINE WITH TRAY MOVING AND LIFTING COMBS**
[54] **MACHINE DE CONDITIONNEMENT DOTEE D'UN PLATEAU MOBILE ET DE PEIGNES DE LEVAGE**
[72] VACCARI, MASSIMILIANO, IT
[73] GRUPPO FABBRI VIGNOLA S.P.A., IT
[85] 2012-01-24
[86] 2010-08-03 (PCT/EP2010/061263)
[87] (WO2011/018391)
[30] IT (BO2009A000541) 2009-08-10

[54] **COMPOSES ETHERS ARALKYL BENZYLQUES, PROCEDE DE PREPARATION DE CEUX-CI, COMPOSES INTERMEDIAIRES, UTILISATION DESDITS COMPOSES, METHODE DE TRAITEMENT ET/OU DE PREVENTION, COMPOSITION PHARMACEUTIQUE ET MEDICAMENT LES CONTENANT**
[72] KEPPLER, ARTUR FRANZ, BR
[72] SACURAI, SERGIO LUIZ, BR
[72] ZAIM, MARCIO HENRIQUE, BR
[72] TOUZARIM, CARLOS EDUARDO DA COSTA, BR
[73] BIOLAB SANUS FARMACEUTICA LTDA., BR
[85] 2012-01-24
[86] 2010-08-27 (PCT/BR2010/000276)
[87] (WO2011/022798)
[30] BR (PI0904249-0) 2009-08-28

[11] **2,772,331**
[13] C

[51] **Int.Cl. G01R 25/00 (2006.01)**
[25] EN
[54] **METHOD, SYSTEM AND DEVICE OF PHASE IDENTIFICATION USING A SMART METER**
[54] **METHODE, SYSTEME ET DISPOSITIF D'IDENTIFICATION DE PHASE UTILISANT UN COMPTEUR INTELLIGENT**
[72] PAMULAPARTHY, BALAKRISHNA, IN
[72] GERDAN, GEORGE PAUL, AU
[73] ACLARA METERS LLC, US
[86] (2772331)
[87] (2772331)
[22] 2012-03-22
[30] US (13/074,399) 2011-03-29

**Canadian Patents Issued
July 4, 2017**

[11] **2,772,359**
[13] C

[51] **Int.Cl. A61B 3/16 (2006.01) A61F 9/007 (2006.01) A61M 27/00 (2006.01)**
[25] EN
[54] **INTRAOCULAR PRESSURE SENSOR WITH EXTERNAL PRESSURE COMPENSATION**
[54] **CAPTEUR DE PRESSION INTRAOCULAIRE A COMPENSATION DE PRESSION EXTERNE**
[72] RICKARD, MATTHEW J.A., US
[72] SANCHEZ, ROBERT JOSEPH, JR., US
[73] ALCON RESEARCH, LTD., US
[85] 2012-02-27
[86] 2010-09-01 (PCT/US2010/047429)
[87] (WO2011/034727)
[30] US (12/563,244) 2009-09-21

[11] **2,772,368**
[13] C

[51] **Int.Cl. H04W 52/02 (2009.01) H04W 84/12 (2009.01)**
[25] EN
[54] **METHODS AND APPARATUS FOR CONTROLLING POWER CONSUMPTION IN AN ELECTRONIC DEVICE WITH A COMMUNICATION SUBSYSTEM**
[54] **PROCEDES ET APPAREIL POUR CONTROLER LA CONSOMMATION D'ENERGIE DANS UN APPAREIL ELECTRIQUE AVEC SOUS-SYSTEME DE COMMUNICATION**
[72] GOSAL, MANPREET KAUR, CA
[72] LAHTI, NILS PATRIK, CA
[73] BLACKBERRY LIMITED, CA
[73] 2236008 ONTARIO INC., CA
[86] (2772368)
[87] (2772368)
[22] 2012-03-23

[11] **2,772,680**
[13] C

[51] **Int.Cl. H01M 4/485 (2010.01) H01M 4/131 (2010.01) H01M 4/505 (2010.01) H01M 4/525 (2010.01) H01M 10/052 (2010.01) H01M 4/04 (2006.01) H01M 4/54 (2006.01) H01M 4/58 (2010.01) H01M 4/66 (2006.01)**
[25] FR
[54] **MATERIAL CONSISTING OF COMPOSITE OXIDE PARTICLES, METHOD FOR PREPARING SAME, AND USE THEREOF AS ELECTRODE ACTIVE MATERIAL**
[54] **MATERIAU CONSTITUE DE PARTICULES COMPOSITES D'OXYDE, PROCEDE POUR SA PREPARATION, ET SON UTILISATION COMME MATIERE ACTIVE D'ELECTRODE**
[72] GUERFI, ABDELBAST, CA
[72] LABRECQUE, JEAN-FRANCOIS, CA
[72] DONTIGNY, MARTIN, CA
[72] CHAREST, PATRICK, CA
[72] ZAGHIB, KARIM, CA
[73] HYDRO-QUEBEC, CA
[85] 2012-02-29
[86] 2010-09-15 (PCT/CA2010/001418)
[87] (WO2011/032264)
[30] CA (2,678,540) 2009-09-15

[11] **2,773,043**
[13] C

[51] **Int.Cl. A61M 1/36 (2006.01)**
[25] EN
[54] **TWO PIECE ENDOVASCULAR ANASTOMOTIC CONNECTOR**
[54] **RACCORD ANASTOMOTIQUE ENDOVASCULAIRE A DEUX PIECES**
[72] FARNAN, ROBERT C., US
[73] CIRCULITE, INC., US
[85] 2012-03-01
[86] 2010-09-08 (PCT/US2010/048082)
[87] (WO2011/043888)
[30] US (61/249,704) 2009-10-08

[11] **2,773,444**
[13] C

[51] **Int.Cl. B60C 11/13 (2006.01) B60C 11/12 (2006.01)**
[25] EN
[54] **TREAD PROFILE OF A VEHICLE TIRE**
[54] **SCULPTURE DE BANDE DE ROULEMENT D'UN PNEUMATIQUE DE VEHICULE**
[72] SCHLITTENHARD, JAN, DE
[72] DIENSTHUBER, FRANZ, DE
[73] CONTINENTAL REIFEN DEUTSCHLAND GMBH, DE
[85] 2012-03-06
[86] 2010-09-23 (PCT/EP2010/064018)
[87] (WO2011/057852)
[30] DE (10 2009 044 553.6) 2009-11-16

[11] **2,773,467**
[13] C

[51] **Int.Cl. C07D 401/04 (2006.01) A61K 31/416 (2006.01)**
[25] EN
[54] **FLUORINATED 2,6-DIALKYL-3,5-DICYANO-4-(1H-INDAZOL-5-YL)-1,4-DIHYDROPYRIDINES AND METHODS OF USE THEREOF**
[54] **2,6-DIALKYL-3,5-DICYANO-4-(1H-INDAZOL-5-YL)-1,4-DIHYDROPYRIDINES FLUOREES ET LEURS PROCEDES D'UTILISATION**
[72] MICHELS, MARTIN, DE
[72] FOLLMANN, MARKUS, DE
[72] VAKALOPOULOS, ALEXANDROS, DE
[72] ZIMMERMANN, KATJA, DE
[72] TEUSCH, NICOLE, DE
[72] LOBELL, MARIO, DE
[72] ENGEL, KAREN, DE
[73] BAYER INTELLECTUAL PROPERTY GMBH, DE
[85] 2012-03-06
[86] 2010-10-01 (PCT/EP2010/064645)
[87] (WO2011/042367)
[30] EP (09172310.6) 2009-10-06

**Brevets canadiens délivrés
4 juillet 2017**

[11] **2,773,676**
[13] C

[51] **Int.Cl. C07D 401/04 (2006.01) A61K 31/4439 (2006.01) A61P 35/00 (2006.01)**

[25] EN

[54] **FLUORO-SUBSTITUTED 3,5-DICYANO-4-(1H-INDAZOL-5-YL)-2,6-DIMETHYL-1,4-DIHYDROPYRIDINE DERIVATIVES AND METHODS OF USE THEREOF**

[54] **DERIVES DE 3,5-DICYANO-4-(1H-INDAZOL-5-YL)-2,6-DIMETHYL-1,4-DIHYDROPYRIDINE A SUBSTITUTION FLUORO ET LEURS METHODES D'UTILISATION**

[72] MICHELS, MARTIN, DE
[72] FOLLMANN, MARKUS, DE
[72] VAKALOPOULOS, ALEXANDROS, DE
[72] ZIMMERMANN, KATJA, DE
[72] TEUSCH, NICOLE, DE
[72] LOBELL, MARIO, DE
[72] BIERER, DONALD, US
[72] ENGEL, KAREN, DE
[72] KISSEL, MARIA, DE
[73] BAYER INTELLECTUAL PROPERTY GMBH, DE

[85] 2012-03-08
[86] 2010-10-01 (PCT/EP2010/064648)
[87] (WO2011/042368)
[30] EP (09172304.9) 2009-10-06

[11] **2,773,863**
[13] C

[51] **Int.Cl. G01K 11/00 (2006.01) A21B 1/42 (2006.01) A47J 37/04 (2006.01)**

[25] EN

[54] **MICROWAVE-RADIOMETRY-DETECTOR AND HEAT-TREATMENT DEVICE COMPRISING SUCH A DETECTOR**

[54] **DETECTEUR DE RADIOMETRIE MICRO-ONDES ET DISPOSITIF DE TRAITEMENT THERMIQUE COMPRENANT LEDIT DETECTEUR**

[72] VAN RENS, JOSEPH JOHAN MARIA, NL
[73] GEA FOOD SOLUTIONS BAKEL B.V., NL

[85] 2012-03-09
[86] 2010-09-13 (PCT/EP2010/005586)
[87] (WO2011/029613)
[30] EP (09011660.9) 2009-09-11
[30] EP (09013899.1) 2009-11-05

[11] **2,774,099**
[13] C

[51] **Int.Cl. C07D 401/12 (2006.01) A61K 31/4709 (2006.01) A61K 31/517 (2006.01) A61P 35/00 (2006.01) A61P 43/00 (2006.01) C07D 401/14 (2006.01) C07D 403/12 (2006.01) C07D 403/14 (2006.01) C07F 9/6558 (2006.01)**

[25] EN

[54] **6-AMINO QUINAZOLINE OR 3-CYANO QUINOLINE DERIVATIVES, PREPARATION METHODS AND PHARMACEUTICAL USES THEREOF**

[54] **DERIVES DE LA 6-AMINO-QUINAZOLINE OU DE LA 3-CYANO-QUINOLINE, LEURS PROCEDES DE PREPARATION ET LEURS UTILISATIONS PHARMACEUTIQUES**

[72] TANG, PENG CHO, CN
[72] LI, XIN, CN
[72] WANG, BIN, CN
[72] WANG, JUN, CN
[72] CHEN, LIJUN, CN
[73] JIANGSU HENGRUI MEDICINE CO., LTD., CN
[73] SHANGHAI HENGRUI PHARMACEUTICAL CO., LTD., CN

[85] 2012-03-13
[86] 2010-08-26 (PCT/CN2010/001293)
[87] (WO2011/029265)
[30] CN (200910195823.3) 2009-09-14

[11] **2,774,416**
[13] C

[51] **Int.Cl. F03D 9/10 (2016.01) F03D 9/18 (2016.01) H05B 6/02 (2006.01)**

[25] EN

[54] **ELECTRIC POWER GENERATION SYSTEM**

[54] **SYSTEME DE PRODUCTION D'ENERGIE ELECTRIQUE**

[72] OKAZAKI, TORU, JP
[73] SUMITOMO ELECTRIC INDUSTRIES, LTD., JP

[85] 2012-03-16
[86] 2010-09-13 (PCT/JP2010/065745)
[87] (WO2011/045999)
[30] JP (2009-238618) 2009-10-15

[11] **2,774,459**
[13] C

[51] **Int.Cl. G01N 27/403 (2006.01) H01M 2/12 (2006.01)**

[25] EN

[54] **SENSOR COMPRISING VENT MEMBER**

[54] **CAPTEUR COMPRENANT UN ELEMENT D'AERATION**

[72] BROWN, MICHAEL ALVIN, US
[72] SCHEFFLER, TOWNER BENNETT, US
[73] MSA TECHNOLOGY, LLC, US

[85] 2012-03-16
[86] 2010-10-28 (PCT/US2010/054582)
[87] (WO2011/053739)
[30] US (61/256,712) 2009-10-30

[11] **2,774,663**
[13] C

[51] **Int.Cl. A61M 5/00 (2006.01) A61M 5/14 (2006.01)**

[25] FR

[54] **DEVICE FOR INJECTING CONTRAST MEDIA**

[54] **DISPOSITIF POUR L'INJECTION DE PRODUITS DE CONTRASTE**

[72] DUFFOUR, HERVE, CH
[72] NEFTEL, FREDERIC, CH
[73] BRACCO INJENEERING SA, CH

[85] 2012-03-16
[86] 2010-09-13 (PCT/IB2010/054114)
[87] (WO2011/033440)
[30] EP (09170730.7) 2009-09-18

[11] **2,775,591**
[13] C

[51] **Int.Cl. E01F 15/02 (2006.01) E01D 19/10 (2006.01) E01F 15/08 (2006.01)**

[25] EN

[54] **NON-BOLTED BRIDGE PARAPET BARRIER**

[54] **BARRIERE DE PARAPET DE PONT NON BOULONNEE**

[72] SMITH, RODNEY I., US
[73] SMITH, RODNEY I., US

[85] 2012-03-26
[86] 2010-09-28 (PCT/US2010/050499)
[87] (WO2011/041292)
[30] US (61/247,410) 2009-09-30

Canadian Patents Issued
July 4, 2017

[11] **2,775,841**
[13] C
[51] **Int.Cl. E21B 43/38 (2006.01)**
[25] EN
[54] **DOWNHOLE GAS AND LIQUID SEPARATION**
[54] **SEPARATION GAZ-LIQUIDE EN FOND DE Puits**
[72] MORRISON, GUY, US
[73] MORRISON, GUY, US
[85] 2012-03-28
[86] 2010-09-20 (PCT/US2010/049503)
[87] (WO2011/037864)
[30] US (12/567,933) 2009-09-28
[30] US (12/612,065) 2009-11-04

[11] **2,775,953**
[13] C
[51] **Int.Cl. A61B 5/155 (2006.01)**
[25] EN
[54] **APPARATUS FOR OBTAINING AND ANALYZING A BLOOD SAMPLE; LANCET COUPLING MECHANISM**
[54] **DISPOSITIF DE RECUEILLEMENT ET D'ANALYSE D'UN ECHANTILLON SANGUIN; MECANISME D'ACCOUPLLEMENT DE LANCETTES**
[72] LIST, HANS, DE
[72] FLUEGGE, KAI, DE
[73] F. HOFFMANN-LA ROCHE AG, CH
[85] 2012-03-29
[86] 2010-09-03 (PCT/EP2010/005416)
[87] (WO2011/044971)
[30] EP (09012895.0) 2009-10-13

[11] **2,776,492**
[13] C
[51] **Int.Cl. C05G 3/00 (2006.01) C05D 3/00 (2006.01) C05D 11/00 (2006.01) C08F 222/02 (2006.01)**
[25] EN
[54] **ENHANCED FERTILIZER PRODUCTS WITH POLYMER ADJUVANTS**
[54] **PRODUITS FERTILISANTS AMELIORES AVEC DES ADJUVANTS POLYMERES**
[72] SANDERS, JOHN LARRY, US
[73] VERDESIA LIFE SCIENCES, LLC, US
[85] 2012-04-02
[86] 2010-09-24 (PCT/US2010/050244)
[87] (WO2011/043941)
[30] US (12/573,506) 2009-10-05
[30] US (12/573,547) 2009-10-05

[11] **2,776,843**
[13] C
[51] **Int.Cl. F23D 11/36 (2006.01) F23R 3/28 (2006.01) F23R 3/34 (2006.01)**
[25] FR
[54] **MULTI-POINT INJECTOR FOR A TURBINE ENGINE COMBUSTION CHAMBER**
[54] **INJECTEUR MULTI-POINT POUR UNE CHAMBRE DE COMBUSTION DE TURBOMACHINE**
[72] HERNANDEZ, DIDIER HIPPOLYTE, FR
[72] NOEL, THOMAS OLIVIER MARIE, FR
[73] SNECMA, FR
[85] 2012-04-04
[86] 2010-10-12 (PCT/FR2010/000682)
[87] (WO2011/045486)
[30] FR (0904907) 2009-10-13

[11] **2,776,848**
[13] C
[51] **Int.Cl. F23D 11/36 (2006.01) F23R 3/28 (2006.01) F23R 3/34 (2006.01)**
[25] FR
[54] **MULTIPOINT INJECTION DEVICE FOR A COMBUSTION CHAMBER OF A TURBINE ENGINE**
[54] **DISPOSITIF D'INJECTION MULTI-POINT POUR UNE CHAMBRE DE COMBUSTION DE TURBOMACHINE**
[72] HERNANDEZ, DIDIER HIPPOLYTE, FR
[72] LACHAUD, EMILIE, FR
[72] NOEL, THOMAS OLIVIER MARIE, FR
[73] SNECMA, FR
[85] 2012-04-04
[86] 2010-10-06 (PCT/FR2010/052101)
[87] (WO2011/045503)
[30] FR (0904906) 2009-10-13

[11] **2,777,327**
[13] C
[51] **Int.Cl. C08G 65/34 (2006.01) C07C 41/09 (2006.01) C07C 43/13 (2006.01) C07C 59/08 (2006.01)**
[25] EN
[54] **PRODUCTION AND COMPOSITION OF GLYCEROL BASED POLYOLS**
[54] **PRODUCTION ET COMPOSITION DE POLYOLS A BASE DE GLYCEROL**
[72] LI, XIAOJIN HARRY, US
[72] SHIH, JOANNA L., US
[72] BODE, HEINRICH E., US
[72] WANG, JING, US
[72] SWIECINSKI, FREDERICK J., US
[73] NALCO COMPANY, US
[85] 2012-04-11
[86] 2010-09-30 (PCT/US2010/050807)
[87] (WO2011/049723)
[30] US (12/582,827) 2009-10-21

[11] **2,777,361**
[13] C
[51] **Int.Cl. B21H 3/04 (2006.01) B21H 3/06 (2006.01)**
[25] EN
[54] **THREAD ROLLING DIE**
[54] **MATRICE DE FILETAGE PAR ROULAGE**
[72] MIRCHANDANI, PRAKASH K., US
[72] SHOOK, V. BRIAN, US
[72] BOWMAN, GRAYSON L., US
[72] BROWN, MATTHEW D., US
[73] KENNAMETAL INC., US
[85] 2012-04-11
[86] 2010-10-22 (PCT/US2010/053650)
[87] (WO2011/059658)
[30] US (12/616,300) 2009-11-11

[11] **2,777,518**
[13] C
[51] **Int.Cl. C07D 471/04 (2006.01) A61K 31/4545 (2006.01) A61P 25/06 (2006.01) C07D 401/14 (2006.01)**
[25] EN
[54] **CGRP RECEPTOR ANTAGONISTS**
[54] **ANTAGONISTES DE RECEPTEUR CGRP**
[72] LUO, GUANGLIN, US
[72] DUBOWCHIK, GENE M., US
[72] MACOR, JOHN E., US
[73] BRISTOL-MYERS SQUIBB COMPANY, US
[85] 2012-04-12
[86] 2010-10-13 (PCT/US2010/052433)
[87] (WO2011/046997)
[30] US (61/251,477) 2009-10-14

**Brevets canadiens délivrés
4 juillet 2017**

-
- [11] **2,777,671**
[13] C
- [51] **Int.Cl. C07D 211/28 (2006.01) A61K 31/445 (2006.01) A61K 31/45 (2006.01) A61K 31/4523 (2006.01) C07D 213/75 (2006.01) C07D 237/20 (2006.01) C07D 239/42 (2006.01) C07D 261/12 (2006.01) C07D 295/096 (2006.01) C07D 295/135 (2006.01) C07D 295/192 (2006.01)**
- [25] EN
[54] **(1,1, 1,3, 3, 3-HEXAFLUORO-2-HYDROXYPROPAN-2-YL) PHENYL DERIVATIVES, PHARMACEUTICAL COMPOSITIONS THEREOF AND THEIR USE FOR THE TREATMENT OF ATHEROSCLEROSIS**
- [54] **DERIVES DE (1,1, 1,3, 3,3-HEXAFLUORO- 2 -HYDROXYPROPAN- 2 -YL) PHENYLE, COMPOSITIONS PHARMACEUTIQUES EN COMPORANT ET LEUR UTILISATION POUR LE TRAITEMENT DE L'ATHEROSCLEROSE**
- [72] COOKE, ANDREW JOHN, GB
[72] CARSWELL, EMMA LOUISE, GB
[72] BENNETT, DAVID JONATHAN, GB
[73] MERCK SHARP & DOHME B.V., NL
[85] 2012-04-13
[86] 2010-10-26 (PCT/EP2010/066157)
[87] (WO2011/051282)
[30] US (61/255,312) 2009-10-27
[30] EP (09174106.6) 2009-10-27
-
- [11] **2,778,167**
[13] C
- [51] **Int.Cl. H02G 3/04 (2006.01) H02G 3/30 (2006.01) H02G 3/34 (2006.01)**
- [25] EN
[54] **WRAPPABLE TEXTILE SLEEVE WITH INTEGRAL ATTACHMENT AND CLOSURE DEVICE**
- [54] **MANCHON TEXTILE ENROULABLE DOTE D'UNE FIXATION INTEGREE ET D'UN DISPOSITIF DE FERMETURE**
- [72] RODRIGUES, THIERRY, FR
[72] VAN HOOTEGEM, PHILLIPPE, FR
[72] SIMOENS-SEGHERS, AMELIE, FR
[73] FEDERAL-MOGUL POWERTRAIN, INC., US
[85] 2012-04-18
[86] 2010-11-24 (PCT/US2010/057939)
[87] (WO2011/066341)
[30] US (61/264,396) 2009-11-25

-
- [11] **2,778,215**
[13] C
- [51] **Int.Cl. H04L 12/16 (2006.01) H04N 21/2183 (2011.01) G06F 12/02 (2006.01)**
- [25] EN
[54] **SYSTEM AND METHODS FOR EFFICIENT MEDIA DELIVERY USING CACHE**
- [54] **SYSTEME ET PROCEDES PERMETTANT UNE DIFFUSION MULTIMEDIA EFFICACE A L'AIDE D'UNE MEMOIRE CACHE**
- [72] COURTEMANCHE, MARC, CA
[72] MAYRAND, JEAN, CA
[73] VANTRIX CORPORATION, CA
[85] 2012-04-18
[86] 2010-11-30 (PCT/CA2010/001903)
[87] (WO2011/066644)
[30] US (61/265,676) 2009-12-01
-

-
- [11] **2,778,414**
[13] C
- [51] **Int.Cl. A61K 36/068 (2006.01) A61K 36/28 (2006.01) A61P 31/12 (2006.01) A61P 31/16 (2006.01)**
- [25] EN
[54] **HERBAL COMPOSITION COMPRISING GINGER AND GOLDENROD FOR THE TREATMENT OF COLD AND FLU**
- [54] **COMPOSITION A BASE D'HERBE MEDICINALE COMPRENANT DU GINGEMBRE ET DE LA VERGE D'OR POUR LE TRAITEMENT DU RHUME ET DE LA GRIPPE**
- [72] CYR, BENOIT, CA
[72] GUAY, JOHANE, CA
[72] PAGE, BRIGITTE, CA
[72] GENDRON, NATHALIE, CA
[73] MARESINS PHARMA, INC., CA
[85] 2012-04-20
[86] 2010-10-22 (PCT/CA2010/001657)
[87] (WO2011/047473)
[30] US (61/254,031) 2009-10-22
[30] US (61/308,052) 2010-02-25

-
- [11] **2,778,420**
[13] C
- [51] **Int.Cl. B60L 7/14 (2006.01) B60L 9/22 (2006.01) B60L 11/12 (2006.01)**
- [25] EN
[54] **PEAK DEMAND REDUCTION IN MINING HAUL TRUCKS UTILIZING AN ON-BOARD ENERGY STORAGE SYSTEM**
- [54] **REDUCTION DE LA DEMANDE DE POINTE DANS LES CAMIONS DE ROULAGE DE MINE UTILISANT UN SYSTEME D'ACCUMULATION D'ENERGIE EMBARQUE**
- [72] MAZUMDAR, JOY, US
[72] KOELLNER, WALTER G., US
[73] SIEMENS INDUSTRY, INC., US
[85] 2012-04-20
[86] 2010-09-14 (PCT/US2010/048702)
[87] (WO2011/049687)
[30] US (12/604,580) 2009-10-23
-

-
- [11] **2,778,610**
[13] C
- [51] **Int.Cl. E21B 33/128 (2006.01) E21B 23/06 (2006.01) E21B 43/12 (2006.01)**
- [25] EN
[54] **SYSTEMS AND METHODS FOR INITIATING ANNULAR OBSTRUCTION IN A SUBSURFACE WELL**
- [54] **SYSTEMES ET PROCEDES DE DEMARRAGE D'UNE OBSTRUCTION ANNULAIRE DANS UN Puits DE SUBSURFACE**
- [72] CORBETT, THOMAS G., US
[72] CHRUSCH, LARRY J., CA
[72] SIMS, JACKIE C., US
[72] MASKOS, KRISTIAN K., US
[72] BIANCO, LUIS C., US
[73] CHEVRON U.S.A. INC., US
[85] 2012-04-23
[86] 2010-10-18 (PCT/US2010/052995)
[87] (WO2011/056394)
[30] US (12/607,712) 2009-10-28

**Canadian Patents Issued
July 4, 2017**

[11] **2,778,621**
[13] C

[51] **Int.Cl. F24C 15/08 (2006.01) A47B 91/02 (2006.01) A47B 91/12 (2006.01) A47L 15/42 (2006.01) D06F 39/00 (2006.01) D06F 58/20 (2006.01) F25D 23/00 (2006.01)**

[25] EN

[54] **HOME APPLIANCE WITH SUPPORT ASSEMBLY**

[54] **APPAREIL ELECTROMENAGER AVEC ENSEMBLE SUPPORT**

[72] ADAMS, DAVID, US

[72] RUTHERFORD, MICHAEL, US

[73] BSH HOME APPLIANCES CORPORATION, US

[86] (2778621)

[87] (2778621)

[22] 2012-05-30

[30] US (13/479,357) 2012-05-24

[11] **2,778,718**
[13] C

[51] **Int.Cl. B60D 1/18 (2006.01) B60P 3/12 (2006.01) B66D 3/00 (2006.01) B66F 19/00 (2006.01)**

[25] EN

[54] **VEHICLE-MOUNTED SIDE PULLER APPARATUS**

[54] **DISPOSITIF D'ASPIRATION LATERAL INSTALLE SUR UN VEHICULE**

[72] ROBERTS, DONALD D., US

[73] DUAL-TEC, INC., US

[86] (2778718)

[87] (2778718)

[22] 2012-06-04

[30] US (61/492,883) 2011-06-03

[11] **2,779,083**
[13] C

[51] **Int.Cl. C07D 401/14 (2006.01) A61K 31/497 (2006.01) A61K 31/506 (2006.01) A61P 25/04 (2006.01) C07D 403/14 (2006.01)**

[25] EN

[54] **PYRAZINES AS DELTA OPIOID RECEPTOR MODULATORS**

[54] **PYRAZINES EN TANT QUE MODULATEURS DU RECEPTEUR OPIOIDE DELTA**

[72] CONNOLLY, PETER J., US

[72] LIN, SHU-CHEN, US

[72] MACIELAG, MARK J., US

[72] ZHANG, YUE-MEI, US

[73] JANSSEN PHARMACEUTICA NV, BE

[85] 2012-04-26

[86] 2010-10-28 (PCT/US2010/054469)

[87] (WO2011/053696)

[30] US (61/256,392) 2009-10-30

[11] **2,779,213**
[13] C

[51] **Int.Cl. B23P 21/00 (2006.01)**

[25] EN

[54] **METHOD OF OPERATING A FLOW LINE, AN ASSEMBLY TRAILER, A TOW BAR, A HEAVY MACHINE INSTALLED ON AN ASSEMBLY TRAILER AND A FLOW LINE**

[54] **PROCEDE D'ACTIONNEMENT D'UNE CHAINE DE PRODUCTION, REMORQUE D'ASSEMBLAGE, BARRE DE REMORQUAGE, MACHINE LOURDE INSTALLEE SUR UNE CHAINE DE PRODUCTION**

[72] DIETRICH, KLAUS, DE

[72] JOERGENSEN, RENE KROELL PRAMMANN, DK

[73] SIEMENS AKTIENGESELLSCHAFT, DE

[85] 2012-04-27

[86] 2010-08-06 (PCT/EP2010/061486)

[87] (WO2011/051003)

[30] EP (09013689.6) 2009-10-30

[11] **2,779,756**
[13] C

[51] **Int.Cl. G01S 19/44 (2010.01)**

[25] EN

[54] **CENTIMETER POSITIONING USING LOW COST SINGLE FREQUENCY GNSS RECEIVERS**

[54] **POSITIONNEMENT AU CENTIMETRE UTILISANT DES RECEPTEURS GNSS A FREQUENCE UNIQUE ET A BAS PRIX**

[72] FENTON, PATRICK C., CA

[73] NOVATEL INC., CA

[85] 2012-05-02

[86] 2010-11-03 (PCT/CA2010/001713)

[87] (WO2011/054082)

[30] US (61/257,492) 2009-11-03

[11] **2,780,035**
[13] C

[51] **Int.Cl. C08F 10/02 (2006.01) C10M 101/02 (2006.01) H01B 3/44 (2006.01)**

[25] EN

[54] **A POLYMER COMPOSITION COMPRISING A POLYOLEFIN PRODUCED IN A HIGH PRESSURE PROCESS, A HIGH PRESSURE PROCESS AND AN ARTICLE**

[54] **COMPOSITION POLYMERE COMPRENANT UNE POLYOLEFINE PRODUITE DANS UN PROCESSUS A HAUTE PRESSION, PROCESSUS A HAUTE PRESSION ET ARTICLE ASSOCIE**

[72] NILSSON, ULF, SE

[72] SMEDBERG, ANNIKA, SE

[72] CAMPUS, ALFRED, CH

[72] BLOK, ACHIM, SE

[72] VOIGT, BJORN, SE

[73] BOREALIS AG, AT

[85] 2012-05-04

[86] 2010-11-03 (PCT/EP2010/066710)

[87] (WO2011/057926)

[30] EP (09175694.0) 2009-11-11

**Brevets canadiens délivrés
4 juillet 2017**

[11] **2,780,478**
[13] C

[51] **Int.Cl. C08L 1/02 (2006.01) C08B 15/08 (2006.01) C08B 15/10 (2006.01) D21C 9/00 (2006.01) D21H 11/18 (2006.01) D21H 13/44 (2006.01) D21H 15/08 (2006.01) D21H 17/68 (2006.01)**

[25] EN

[54] **STRONG NANOPAPER**

[54] **NANOPAPIER RESISTANT**

[72] BERGLUND, LARS, SE

[72] LIU, ANDONG, SE

[73] TETRA LAVAL HOLDINGS & FINANCE SA, CH

[85] 2012-05-09

[86] 2010-11-16 (PCT/SE2010/051259)

[87] (WO2011/059398)

[30] US (61/261,461) 2009-11-16

[30] US (61/267,559) 2009-12-08

[11] **2,781,011**
[13] C

[51] **Int.Cl. A23L 27/00 (2016.01)**

[25] EN

[54] **ACKEE AND SALT FISH SEASONING COMPOSITION**

[54] **COMPOSITION D'ASSAISONNEMENT DE POISSON A L'ACKI ET AU SEL**

[72] SPENCER, SOLOMON, CA

[73] SPENCER, SOLOMON, CA

[86] (2781011)

[87] (2781011)

[22] 2012-06-20

[11] **2,781,038**
[13] C

[51] **Int.Cl. F26B 23/00 (2006.01) F26B 25/22 (2006.01)**

[25] FR

[54] **METHOD AND FACILITY FOR DRYING SLURRY-LIKE MATERIALS, IN PARTICULAR SLUDGE FROM WASTEWATER TREATMENT PLANTS**

[54] **PROCEDE ET INSTALLATION DE SECHAGE DE MATIERES PATEUSES, EN PARTICULIER DE BOUES DE STATIONS D'EPURATION**

[72] PARDO, PIERRE EMMANUEL, FR

[73] SUEZ INTERNATIONAL, FR

[85] 2012-05-15

[86] 2010-11-19 (PCT/IB2010/055304)

[87] (WO2011/061715)

[30] FR (09 05607) 2009-11-23

[11] **2,781,701**
[13] C

[51] **Int.Cl. C08L 23/00 (2006.01) D06N 7/00 (2006.01)**

[25] EN

[54] **FLOOR OR WALL COVERING**

[54] **REVETEMENT DE SOL OU DE MUR**

[72] BASTIN, PIERRE, LU

[72] DI CROCE, PASCAL, LU

[73] TARKETT GDL S.A., LU

[85] 2012-05-23

[86] 2009-11-27 (PCT/EP2009/065993)

[87] (WO2011/063849)

[11] **2,782,261**
[13] C

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

[25] FR

[54] **METHOD FOR CALIBRATING THRESHOLDS AND THRESHOLD CALIBRATION MODULE FOR A SATELLITE TELECOMMUNICATIONS SYSTEM**

[54] **PROCEDE DE CALIBRATION DE SEUILS ET MODULE DE CALIBRATION DE SEUILS POUR SYSTEME DE TELECOMMUNICATIONS PAR SATELLITE**

[72] GIRAULT, NICOLAS, FR

[73] AIRBUS DEFENCE AND SPACE SAS, FR

[85] 2012-05-29

[86] 2010-11-30 (PCT/EP2010/068551)

[87] (WO2011/064397)

[30] FR (0958475) 2009-11-30

[11] **2,783,569**
[13] C

[51] **Int.Cl. A61K 9/70 (2006.01) A61K 31/167 (2006.01) A61K 31/245 (2006.01) A61K 31/42 (2006.01) A61P 23/02 (2006.01) A61P 29/00 (2006.01)**

[25] EN

[54] **TRANSDERMALLY ABSORBABLE PREPARATION CONTAINING BASIC ANTI-INFLAMMATORY ANALGESIC**

[54] **PREPARATION TRANSDERMIQUE ABORDABLE CONTENANT UN ANALGESIQUE ANTI-INFLAMMATOIRE BASIQUE**

[72] KATAYAMA, AKIKO, JP

[72] INOO, KATSUYUKI, JP

[73] TEIKOKU SEIYAKU CO., LTD., JP

[85] 2012-06-05

[86] 2010-12-14 (PCT/JP2010/072454)

[87] (WO2011/074567)

[30] JP (2009-284326) 2009-12-15

[11] **2,783,865**
[13] C

[51] **Int.Cl. E01D 15/14 (2006.01) E01D 15/10 (2006.01)**

[25] EN

[54] **FLOATING, SELF-PROPELLING, SELF-BALLASTING PIVOTABLE BRIDGE**

[54] **PONT PIVOTANT FLOTTANT AUTOPROPULSE A BALLASTAGE AUTOMATIQUE**

[72] SMITH, SHAUN, US

[73] SMITH, SHAUN, US

[86] (2783865)

[87] (2783865)

[22] 2012-07-31

**Canadian Patents Issued
July 4, 2017**

[11] **2,784,524**
[13] C

[51] **Int.Cl. A61M 1/36 (2006.01)**
[25] EN
[54] **APPARATUS FOR EXTRACORPOREAL BLOOD TREATMENT AND METHOD OF OPERATION**
[54] **DISPOSITIF DE TRAITEMENT DE SANG EXTRACORPOREL ET PROCEDE D'UTILISATION**
[72] EKDAHL, OLOF, SE
[72] ERICSON, BJOERN, SE
[73] GAMBRO LUNDIA AB, SE
[85] 2012-06-14
[86] 2010-12-15 (PCT/EP2010/069705)
[87] (WO2011/080071)
[30] US (61/287,218) 2009-12-17
[30] SE (0950968-8) 2009-12-17

[11] **2,785,348**
[13] C

[51] **Int.Cl. C03C 10/00 (2006.01) A61C 13/00 (2006.01) C03B 32/02 (2006.01) C04B 41/00 (2006.01)**
[25] EN
[54] **LITHIUM DISILICATE GLASS-CERAMIC, METHOD FOR THE PRODUCTION THEREOF AND USE THEREOF**
[54] **VITROCERAMIQUE AU DISILICATE DE LITHIUM, METHODE DE PRODUCTION ASSOCIEE ET UTILISATION ASSOCIEE**
[72] DURSCHANG, BERNHARD, DE
[72] PROBST, JOERN, DE
[72] THIEL, NORBERT, DE
[72] BIBUS, JOACHIM, DE
[72] VOLLMANN, MARKUS, DE
[72] SCHUSSER, UDO, DE
[73] FRAUNHOFER-GESELLSCHAFT ZUR FOERDERUNG DER ANGEWANDTEN FORSCHUNG E.V., DE
[73] VITA ZAHNFABRIK H. RAUTER GMBH & CO. KG, DE
[73] DEGUDENT GMBH, DE
[85] 2012-06-21
[86] 2010-12-23 (PCT/EP2010/007918)
[87] (WO2011/076422)
[30] DE (10 2009 060 274.7) 2009-12-23

[11] **2,785,396**
[13] C

[51] **Int.Cl. G01R 15/18 (2006.01)**
[25] EN
[54] **ROGOWSKI COIL ASSEMBLIES AND METHODS FOR PROVIDING THE SAME**
[54] **ENSEMBLES DE BOBINES ROGOWSKI ET LEURS METHODES DE PRODUCTION**
[72] ROUAUD, DIDIER GILBERT, US
[72] CHAMARTI, SUBRAMANYAM SATYASURYA, US
[73] ACLARA METERS LLC, US
[86] (2785396)
[87] (2785396)
[22] 2012-08-09
[30] US (13/212,818) 2011-08-18

[11] **2,786,168**
[13] C

[51] **Int.Cl. B62D 25/20 (2006.01) B62D 21/00 (2006.01) F41H 7/04 (2006.01)**
[25] EN
[54] **W-SHAPED HULL**
[54] **COQUE EN FORME DE W**
[72] LEE, RICHARD KIN HO, CA
[73] GENERAL DYNAMICS LAND SYSTEMS - CANADA CORPORATION, CA
[85] 2012-06-29
[86] 2011-01-13 (PCT/CA2011/000046)
[87] (WO2011/085487)
[30] US (61/295,396) 2010-01-15
[30] US (12/722,373) 2010-03-11
[30] EP (10189257.8) 2010-10-28

[11] **2,786,381**
[13] C

[51] **Int.Cl. C22C 38/04 (2006.01) C21D 8/02 (2006.01) C22C 38/02 (2006.01) C23C 2/06 (2006.01) C23C 2/28 (2006.01)**
[25] EN
[54] **HIGH-STRENGTH GALVANIZED STEEL SHEET HAVING EXCELLENT FORMABILITY AND SPOT WELDABILITY AND METHOD FOR MANUFACTURING THE SAME**
[54] **TOLE D'ACIER GAVALNISEE A HAUTE RESISTANCE PRESENTANT UNE EXCELLENTE FORMABILITE ET UNE APTITUDE AU SOUDAGE PAR POINTS ET METHODE DE FABRICATION CONNEXE**
[72] KANEKO, SHINJIRO, JP
[72] NAKAGAITO, TATSUYA, JP
[72] KAWASAKI, YOSHIYASU, JP
[72] NAGATAKI, YASUNOBU, JP
[73] JFE STEEL CORPORATION, JP
[85] 2012-07-04
[86] 2011-01-18 (PCT/JP2011/051159)
[87] (WO2011/090184)
[30] JP (2010-011951) 2010-01-22
[30] JP (2010-262089) 2010-11-25

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

[51] **Int.Cl. F03D 80/70 (2016.01) F03D 80/60 (2016.01) F16C 37/00 (2006.01)**
[25] EN
[54] **DIRECT DRIVE WIND TURBINE WITH A COOLING SYSTEM**
[54] **EOLIENNE A ENTRAINEMENT DIRECT AYANT UN SYSTEME DE REFROIDISSEMENT**
[72] ERIKSEN, UFFE, DK
[73] SIEMENS AKTIENGESELLSCHAFT, DE
[85] 2012-07-09
[86] 2010-03-26 (PCT/EP2010/053986)
[87] (WO2011/082836)
[30] EP (10000194.0) 2010-01-11

**Brevets canadiens délivrés
4 juillet 2017**

[11] **2,787,022**
[13] C

[51] **Int.Cl. F03D 9/25 (2016.01) F03D 7/02 (2006.01) H02K 7/18 (2006.01)**

[25] EN

[54] **METHOD AND APPARATUS FOR FLUID TURBINE HAVING A LINEAR ACTUATOR**

[54] **PROCEDE ET APPAREIL POUR TURBINE HYDRAULIQUE MUNIE D'UN ACTIONNEUR LINEAIRE**

[72] BRICKETT, BENJAMIN P., US
[73] BRICKETT, BENJAMIN P., US
[85] 2012-07-12
[86] 2010-01-19 (PCT/US2010/021359)
[87] (WO2010/083503)
[30] US (61/145,376) 2009-01-16

[11] **2,788,270**
[13] C

[51] **Int.Cl. A61M 16/00 (2006.01)**

[25] EN

[54] **LEAK DETERMINATION IN A BREATHING ASSISTANCE SYSTEM**

[54] **DETERMINATION D'UNE FUITE DANS UN SYSTEME D'ASSISTANCE RESPIRATOIRE**

[72] JOURDAIN, CEDRIC, FR
[72] BERNADET, OLIVIER, FR
[73] COVIDIEN LP, US
[85] 2012-07-26
[86] 2011-02-08 (PCT/US2011/023982)
[87] (WO2011/100215)
[30] US (61/303,093) 2010-02-10
[30] US (12/769,876) 2010-04-29

[11] **2,788,708**
[13] C

[51] **Int.Cl. G06F 17/00 (2006.01)**

[25] EN

[54] **METHOD AND SYSTEM FOR MANAGING THE LIFETIME OF SEMANTICALLY-IDENTIFIED DATA**

[54] **PROCEDE ET SYSTEME PERMETTANT DE GERER LA DUREE DE VIE DE DONNEES IDENTIFIEES DE FACON SEMANTIQUE**

[72] MONTEITH, MICHAEL, CA
[72] OWENS, STEPHEN, CA
[73] THOUGHTWIRE HOLDINGS CORP., CA
[85] 2012-07-31
[86] 2011-02-22 (PCT/CA2011/050109)
[87] (WO2011/100849)
[30] US (12/710,099) 2010-02-22

[11] **2,789,018**
[13] C

[51] **Int.Cl. E04B 1/41 (2006.01) E04B 1/38 (2006.01)**

[25] EN

[54] **CONCRETE ANCHOR**

[54] **MASSIF D'ANCRAGE EN BETON**

[72] ESPINOSA, THOMAS M., US
[73] ESPINOSA, THOMAS M., US
[85] 2012-08-03
[86] 2010-02-04 (PCT/US2010/000306)
[87] (WO2010/090736)
[30] US (61/202,186) 2009-02-04
[30] US (61/295,316) 2010-01-15

[11] **2,789,308**
[13] C

[51] **Int.Cl. B03D 1/018 (2006.01)**

[25] EN

[54] **A PROCESS FOR PRODUCING HIGH PURITY FE₂O₃ FOR VALUE-ADDED APPLICATIONS INCLUDING BLAST FURNACE FEED FOR A POOR-GRADE IRON ORE SLIME**

[54] **PROCEDE DE PRODUCTION DE FE₂O₃ A HAUT DEGRE DE PURETE POUR DES APPLICATIONS A VALEUR AJOUTEE COMPRENANT UNE CHARGE DE HAUT-FOURNEAU PROVENANT D'UNE BOUE DE MINERAL DE FER DE BASSE QUALITE**

[72] PRADIP, KUMAR BANERJEE, IN
[72] MANINDRA, MANNA, IN
[73] TATA STEEL LIMITED, IN
[85] 2012-08-08
[86] 2010-08-12 (PCT/IN2010/000535)
[87] (WO2011/099030)
[30] IN (130/KOL/2010) 2010-02-11

[11] **2,790,548**
[13] C

[51] **Int.Cl. E21B 33/13 (2006.01)**

[25] EN

[54] **WELLBORE CEMENTING TOOL HAVING OUTWARDLY BIASED LOCKING MEMBERS**

[54] **OUTIL DE CIMENTATION DE TROU DE FORAGE COMPORTANT DES ELEMENTS DE BLOCAGE ORIENTES VERS L'EXTERIEUR**

[72] GRAINGER, ROBERT, CA
[73] GRAINGER, ROBERT, CA
[86] (2790548)
[87] (2790548)
[22] 2012-09-24

[11] **2,790,952**
[13] C

[51] **Int.Cl. C07D 211/62 (2006.01) A61K 31/165 (2006.01) A61K 31/44 (2006.01) A61K 31/505 (2006.01) A61K 31/506 (2006.01) C07C 237/24 (2006.01) C07D 207/277 (2006.01) C07D 213/81 (2006.01) C07D 233/90 (2006.01) C07D 239/28 (2006.01) C07D 239/557 (2006.01) C07D 261/18 (2006.01) C07D 271/10 (2006.01) C07D 401/12 (2006.01) C07D 405/12 (2006.01)**

[25] EN

[54] **COMPOUNDS AS BRADYKININ B1 ANTAGONISTS**

[54] **COMPOSES EN TANT QU'ANTAGONISTES DE LA BRADYKININE B1**

[72] HAUDEL, NORBERT, DE
[72] CECI, ANGELO, DE
[72] DOODS, HENRI, DE
[72] KONETZKI, INGO, DE
[72] MACK, JUERGEN, DE
[72] PRIEPKE, HENNING, DE
[72] SCHULER-METZ, ANNETTE, DE
[72] WALTER, RAINER, DE
[72] WIEDENMAYER, DIETER, DE
[73] BOEHRINGER INGELHEIM INTERNATIONAL GMBH, DE
[85] 2012-08-22
[86] 2011-02-21 (PCT/EP2011/052512)
[87] (WO2011/104203)
[30] EP (PCT/EP2010/052232) 2010-02-23

**Canadian Patents Issued
July 4, 2017**

[11] **2,791,742**
[13] C

[51] **Int.Cl. B65F 1/14 (2006.01) A61F 13/84 (2006.01) B65B 9/10 (2006.01) B65B 67/12 (2006.01) B65F 1/06 (2006.01) A61L 11/00 (2006.01)**

[25] EN

[54] **WASTE DISPOSAL APPARATUS**

[54] **DISPOSITIF D'EVACUATION DES DECHETS**

[72] STRAVITZ, DAVID M., US

[72] CHOMIK, RICHARD S., US

[72] YOHO, MARK, US

[72] LESLIE, STUART, US

[72] KIM, TAEK, US

[72] PETRIE, AIDAN, US

[72] SEJNOWSKI, JOE, US

[73] EDGEWELL PERSONAL CARE CANADA, ULC, CA

[86] (2791742)

[87] (2791742)

[22] 2005-09-02

[62] 2,579,281

[30] US (10/932,426) 2004-09-02

[30] US (10/932,425) 2004-09-02

[30] US (10/932,421) 2004-09-02

[30] US (10/932,625) 2004-09-02

[11] **2,792,285**
[13] C

[51] **Int.Cl. C04B 24/38 (2006.01) C04B 28/02 (2006.01)**

[25] FR

[54] **WATER RETENTION AGENT FOR CEMENTITIOUS COMPOSITIONS AND CEMENTITIOUS COMPOSITIONS CONTAINING SAME**

[54] **AGENT DE RETENTION D'EAU POUR COMPOSITIONS CIMENAIRES ET COMPOSITIONS CIMENAIRES LE CONTENANT**

[72] FABBRIS, FABER, FR

[73] CIMENTS FRANCAIS, FR

[85] 2012-09-05

[86] 2011-02-28 (PCT/FR2011/050405)

[87] (WO2011/114037)

[30] FR (1051814) 2010-03-15

[11] **2,792,464**
[13] C

[51] **Int.Cl. H01G 4/002 (2006.01)**

[25] EN

[54] **AN INTERACTIVE ELECTROSTATIC FIELD HIGH ENERGY STORAGE AC BLOCKING CAPACITOR**

[54] **CONDENSATEUR DE BLOCAGE DU COURANT ALTERNATIF A HAUT STOCKAGE D'ENERGIE A CHAMP ELECTROSTATIQUE INTERACTIF**

[72] MANTOCK, PAUL LENWORTH, GB

[73] MANTOCK, PAUL LENWORTH, GB

[85] 2012-09-07

[86] 2011-03-07 (PCT/GB2011/000320)

[87] (WO2011/110805)

[30] GB (1003808.1) 2010-03-08

[11] **2,792,848**
[13] C

[51] **Int.Cl. A61M 37/00 (2006.01)**

[25] EN

[54] **A BUILT-IN NON-VERBAL INSTRUCTIONAL DEVICE INTEGRATABLE TO APPLICATORS**

[54] **DISPOSITIF PEDAGOGIQUE NON VERBAL INCORPORE POUVANT ETRE INTEGRE A DES APPLICATEURS**

[72] XU, BAI, US

[73] NANOMED DEVICES, INC., US

[85] 2012-09-11

[86] 2010-03-17 (PCT/US2010/000800)

[87] (WO2011/115602)

[11] **2,793,158**
[13] C

[51] **Int.Cl. D21D 5/02 (2006.01)**

[25] EN

[54] **PRESSURE FILTER**

[54] **FILTRE SOUS PRESSION**

[72] HAUTALA, JOUKO, FI

[73] TAMPULPING OY, FI

[85] 2012-09-13

[86] 2010-03-16 (PCT/FI2010/000020)

[87] (WO2011/113990)

[11] **2,793,166**
[13] C

[51] **Int.Cl. B29C 70/18 (2006.01) B29B 11/16 (2006.01) B29B 15/10 (2006.01) B29C 70/50 (2006.01) B32B 7/10 (2006.01) C08J 5/04 (2006.01) D01F 6/66 (2006.01) D04B 21/14 (2006.01) D04B 21/16 (2006.01)**

[25] EN

[54] **MULTIAXIAL NON-CRIMP FABRICS HAVING POLYMER NON-WOVENS**

[54] **TISSUS MULTIAXIAUX PRESENTANT DES NON-TISSES POLYMERES**

[72] WOCKATZ, RONNY, DE

[73] TOHO TENAX EUROPE GMBH, DE

[85] 2012-09-13

[86] 2011-03-11 (PCT/EP2011/053658)

[87] (WO2011/113752)

[30] EP (10002870.3) 2010-03-18

[11] **2,793,258**
[13] C

[51] **Int.Cl. H01Q 9/14 (2006.01) H01Q 1/38 (2006.01) H05K 1/16 (2006.01)**

[25] EN

[54] **PCB ANTENNA HAVING REMOVAL PORTIONS FOR ADJUSTING RESONANCE FREQUENCIES**

[54] **ANTENNE SUR CIRCUIT IMPRIME COMPORTANT DES PARTIES SUPPRIMABLES POUR AJUSTER DES FREQUENCES DE RESONANCE**

[72] ROY, IAIN CAMPBELL, CA

[73] PSION INC., CA

[85] 2012-09-14

[86] 2011-04-06 (PCT/CA2011/000364)

[87] (WO2011/130823)

[30] US (12/765,917) 2010-04-23

**Brevets canadiens délivrés
4 juillet 2017**

[11] **2,793,988**
[13] C

- [51] **Int.Cl. B62D 55/15 (2006.01) B62D 55/08 (2006.01) B62D 55/21 (2006.01)**
[25] EN
[54] **SEAL ASSEMBLY FOR TRACK PIN JOINT ASSEMBLY**
[54] **ENSEMBLE D'ETANCHEITE POUR ENSEMBLE ARTICULATION A TOURILLON DE CHENILLE**
[72] JOHANNSEN, ERIC J., US
[72] RECKER, ROGER L., US
[72] SEBRIGHT, JASON L., US
[72] KIESEL, MARK J., US
[72] LIANG, GUANGHUI, US
[72] DIEKEVERS, MARK, US
[73] CATERPILLAR INC., US
[85] 2012-09-20
[86] 2011-03-31 (PCT/US2011/030707)
[87] (WO2011/123630)
[30] US (61/319,433) 2010-03-31
[30] US (13/076,191) 2011-03-31

[11] **2,796,143**
[13] C

- [51] **Int.Cl. H02J 7/00 (2006.01) H04W 88/02 (2009.01) G06F 1/26 (2006.01)**
[25] EN
[54] **SYSTEM AND METHOD FOR EXTERNALLY CONTROLLING THE CHARGING OF A BATTERY POWERED DEVICE**
[54] **SYSTEME ET PROCEDE POUR LA COMMANDE, D'UNE MANIERE EXTERNE, DE LA CHARGE D'UN DISPOSITIF ALIMENTE PAR BATTERIE**
[72] FORSYTHE, LAWRENCE DAVID, CA
[73] PSION INC., CA
[85] 2012-10-04
[86] 2011-04-14 (PCT/CA2011/000415)
[87] (WO2011/130826)
[30] US (12/766,251) 2010-04-23
[30] US (12/766,257) 2010-04-23

[11] **2,797,290**
[13] C

- [51] **Int.Cl. G01N 23/04 (2006.01) G01N 23/18 (2006.01) G21K 1/10 (2006.01)**
[25] FR
[54] **NON-DESTRUCTIVE CHECKING METHOD AND DEVICE FOR IMPLEMENTING THE METHOD**
[54] **PROCEDE DE CONTROLE NON DESTRUCTIF ET DISPOSITIF DE MISE EN OEUVRE DU PROCEDE**
[72] JACOTIN, YVES, FR
[73] SNECMA, FR
[85] 2012-10-23
[86] 2011-05-17 (PCT/FR2011/051108)
[87] (WO2011/148079)
[30] FR (1054181) 2010-05-28

[11] **2,797,363**
[13] C

- [51] **Int.Cl. H04N 1/387 (2006.01) G06K 9/00 (2006.01) H04N 1/00 (2006.01) H04N 1/04 (2006.01)**
[25] EN
[54] **SEGMENTATION OF A WORD BITMAP INTO INDIVIDUAL CHARACTERS OR GLYPHS DURING AN OCR PROCESS**
[54] **SEGMENTATION D'UNE REPRESENTATION BINAIRE DE MOTS EN DES CARACTERES OU GLYPHES INDIVIDUELS PENDANT UN PROCESSUS OCR**
[72] NIJEMCEVIC, DJORDJE, US
[73] MICROSOFT TECHNOLOGY LICENSING, LLC, US
[85] 2012-10-24
[86] 2011-04-28 (PCT/US2011/034242)
[87] (WO2011/142977)
[30] US (12/776,576) 2010-05-10

[11] **2,799,134**
[13] C

- [51] **Int.Cl. H04L 12/26 (2006.01) G06F 17/18 (2006.01) G06F 17/30 (2006.01)**
[25] EN
[54] **SYSTEM AND METHOD FOR MONITORING WEB CONTENT**
[54] **SYSTEME ET PROCEDE DE SURVEILLANCE DE CONTENU WEB**
[72] LEE, HYUN CHUL, CA
[72] MA, BYRON BONDLING, CA
[72] LEE, KYU, CA
[73] ROGERS COMMUNICATIONS INC., CA
[85] 2012-11-06
[86] 2010-05-07 (PCT/CA2010/000667)
[87] (WO2011/137505)

[11] **2,799,490**
[13] C

- [51] **Int.Cl. F04B 43/073 (2006.01)**
[25] EN
[54] **DOUBLE-MEMBRANE CENTRAL-FLOW PUMP**
[54] **POMPE A DOUBLE MEMBRANE A FLUX CENTRAL**
[72] GONZALEZ-MORATIEL ALVAREZ, ALBERTO, ES
[73] SAMOA INDUSTRIAL, S.A., ES
[85] 2012-11-14
[86] 2011-05-18 (PCT/ES2011/000162)
[87] (WO2011/144772)
[30] ES (P201000633) 2010-05-18

[11] **2,800,747**
[13] C

- [51] **Int.Cl. C07C 391/00 (2006.01) A61K 31/194 (2006.01) A61K 33/24 (2006.01) A61P 35/00 (2006.01) C07F 13/00 (2006.01)**
[25] EN
[54] **RHENIUM COMPLEXES AND THEIR PHARMACEUTICAL USE**
[54] **COMPLEXES DE RHENIUM ET LEUR UTILISATION PHARMACEUTIQUE**
[72] COLLERY, PHILIPPE, FR
[72] D'ANGELO, JEAN, FR
[72] MORGANT, GEORGES, FR
[73] CENTRE NATIONAL DE LA RECHERCHE SCIENTIFIQUE, FR
[73] SOCIETE DE COORDINATION DE RECHERCHES THERAPEUTIQUES, FR
[73] UNIVERSITE PARIS-SUD 11, FR
[85] 2012-11-26
[86] 2011-06-01 (PCT/EP2011/059113)
[87] (WO2011/151399)
[30] EP (10305578.6) 2010-06-01

[11] **2,801,815**
[13] C

- [51] **Int.Cl. H01R 9/03 (2006.01) H01R 24/58 (2011.01) H01R 3/00 (2006.01)**
[25] EN
[54] **ROTATABLE PLUG-TYPE CONNECTOR**
[54] **CONNECTEUR ROTATIF PAR ENFICHAGE**
[72] BLAKBORN, WILLEM, DE
[73] ROSENBERGER HOCHFREQUENZTECHNIK GMBH & CO. KG, DE
[85] 2012-12-05
[86] 2011-05-23 (PCT/EP2011/002558)
[87] (WO2012/000588)
[30] DE (20 2010 009 766.5) 2010-07-02

**Canadian Patents Issued
July 4, 2017**

[11] **2,802,672**
[13] C

[51] **Int.Cl. C08L 67/03 (2006.01) A47G 27/02 (2006.01) C08K 3/22 (2006.01) C08K 5/3477 (2006.01) C08K 5/5357 (2006.01)**

[25] EN

[54] **FLAME RETARDANT POLY(TRIMETHYLENE) TEREPHTHALATE COMPOSITIONS AND ARTICLES MADE THEREFROM**

[54] **COMPOSITIONS DE POLYTEREPHTALATE DE TRIMETHYLENE IGNIFUGES ET ARTICLES FABRIQUES AVEC CES COMPOSITIONS**

[72] MESSMORE, BENJAMIN WEAVER, US

[72] ROLLIN, PAUL ELLIS JR., US

[72] SAMANT, KALIKA RANJAN, US

[72] CHANG, JING-CHUNG, US

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

[85] 2012-12-13

[86] 2011-05-16 (PCT/US2011/036575)

[87] (WO2011/159414)

[30] US (61/355,770) 2010-06-17

[30] US (61/428,287) 2010-12-30

[11] **2,803,593**
[13] C

[51] **Int.Cl. E05D 15/24 (2006.01) E05D 15/00 (2006.01) E05F 1/16 (2006.01) E06B 3/44 (2006.01) E06B 3/48 (2006.01) E06B 3/50 (2006.01)**

[25] EN

[54] **OVERHEAD DOOR WITH SPRING-LOADED ROLLER HINGES**

[54] **PORTE BASCULANTE PRESENTANT DES CHARNIERES A ROULEAU A RESSORT**

[72] MORTIER, LESTER L., US

[73] MORTIER, LESTER L., US

[85] 2012-12-20

[86] 2011-07-18 (PCT/US2011/001273)

[87] (WO2012/009022)

[30] US (61/399,762) 2010-07-16

[30] US (61/459,071) 2010-12-06

[30] US (61/519,963) 2011-06-02

[11] **2,804,009**
[13] C

[51] **Int.Cl. F02C 9/00 (2006.01) F02C 7/22 (2006.01)**

[25] EN

[54] **SYSTEMS AND METHODS FOR CONTROLLING COMBUSTION OF A FUEL**

[54] **SYSTEMES ET PROCEDES DE GESTION DE LA COMBUSTION D'UN CARBURANT**

[72] HUNTINGTON, RICHARD, US

[72] RASMUSSEN, CHAD C., US

[72] MITTRICKER, FRANKLIN F., US

[72] LIEUWEN, TIM, US

[72] DHANUKA, SULABH K., US

[72] MINTA, MOSES K., US

[72] STARCHER, LOREN K., US

[72] GUPTA, HIMANSHU, US

[73] EXXONMOBIL UPSTREAM RESEARCH COMPANY, US

[73] GEORGIA TECH RESEARCH CORPORATION, US

[85] 2012-12-27

[86] 2011-07-01 (PCT/US2011/042870)

[87] (WO2012/003489)

[30] US (61/361,169) 2010-07-02

[11] **2,804,052**
[13] C

[51] **Int.Cl. G06Q 30/00 (2012.01) G06F 3/0481 (2013.01) G06F 17/30 (2006.01)**

[25] EN

[54] **SEARCH SYSTEM USING MULTI-LEVEL SILHOUETTES**

[54] **SYSTEME DE RECHERCHE UTILISANT DES SILHOUETTES MULTINIVEAUX**

[72] KUNDU, RINI, US

[73] EBAY INC., US

[85] 2012-12-27

[86] 2011-08-26 (PCT/US2011/049444)

[87] (WO2012/033654)

[30] US (61/377,914) 2010-08-28

[30] US (13/011,510) 2011-01-21

[11] **2,805,144**
[13] C

[51] **Int.Cl. H01J 65/04 (2006.01)**

[25] EN

[54] **PLASMA LIGHT SOURCE**

[54] **SOURCE DE LUMIERE A PLASMA**

[72] PRESTON, BARRY, GB

[73] CERAVISION LIMITED, GB

[85] 2013-01-11

[86] 2011-07-12 (PCT/GB2011/001047)

[87] (WO2012/007712)

[30] GB (1011786.9) 2010-07-13

[11] **2,805,367**
[13] C

[51] **Int.Cl. B02C 18/18 (2006.01) B02C 18/14 (2006.01)**

[25] EN

[54] **BLADE CARRIER FOR COMMINUTION DEVICES**

[54] **PORTE-COUTEAU POUR DISPOSITIFS DE BROYAGE**

[72] DOPPSTADT, JOHANN, DE

[72] BERGER, HORST, DE

[73] DOPPSTADT FAMILIENHOLDING GMBH, DE

[85] 2013-01-14

[86] 2011-07-12 (PCT/EP2011/003478)

[87] (WO2012/007153)

[30] DE (20 2010 010 294.4) 2010-07-15

[11] **2,806,485**
[13] C

[51] **Int.Cl. H04W 4/02 (2009.01)**

[25] EN

[54] **SYSTEM AND METHOD FOR DETERMINING A LOCATION-BASED PREFERRED MEDIA FILE**

[54] **SYSTEME ET PROCEDE DE DETERMINATION D'UN FICHER MULTIMEDIA PREFERE SUR LA BASE D'UN EMPLACEMENT**

[72] BOUCHARD, JEAN PHILIPPE, CA

[72] HYMEL, JAMES ALLEN, CA

[73] BLACKBERRY LIMITED, CA

[85] 2013-01-24

[86] 2011-08-22 (PCT/CA2011/050512)

[87] (WO2012/021998)

[30] EP (10173607.2) 2010-08-20

[11] **2,807,899**
[13] C

[51] **Int.Cl. G06F 17/00 (2006.01) G06F 12/02 (2006.01) G06Q 40/04 (2012.01) G06Q 40/00 (2012.01)**

[25] EN

[54] **SYSTEM AND METHOD FOR ACCESSING DATA OBJECTS VIA REMOTE REFERENCES**

[54] **SYSTEME ET METHODE D'ACCES A DES OBJETS DE DONNEES A L'AIDE DE REFERENCES DISTANTES**

[72] SAMPSON, ZACHARY LEWIS, US

[73] PALANTIR TECHNOLOGIES, INC., US

[86] (2807899)

[87] (2807899)

[22] 2013-03-01

[30] US (13/411,291) 2012-03-02

**Brevets canadiens délivrés
4 juillet 2017**

[11] **2,808,308**
[13] C

[51] **Int.Cl. A61B 5/1455 (2006.01) A61M 1/36 (2006.01)**
[25] EN
[54] **LOW FLOW OPTICAL BLOOD CHAMBER**
[54] **CHAMBRE DE SANG A CONTROLE OPTIQUE A FAIBLE FLUX**
[72] BARRETT, LOUIS L., US
[72] LAW, PERRY N., US
[73] FRESANIUS MEDICAL CARE HOLDINGS, INC., US
[85] 2013-02-13
[86] 2011-09-06 (PCT/US2011/050535)
[87] (WO2012/033753)
[30] US (12/876,798) 2010-09-07

[11] **2,808,493**
[13] C

[51] **Int.Cl. G01V 1/28 (2006.01) G01V 1/16 (2006.01) G01V 1/24 (2006.01) G01V 1/30 (2006.01) G06F 19/00 (2011.01)**
[25] EN
[54] **METHOD AND SYSTEM OF PLOTTING VALUES INDICATIVE OF CHARACTERISTICS OF AN UNDERGROUND FORMATION**
[54] **PROCEDE ET SYSTEME DE TRACE DE VALEURS INDIQUANT CARACTERISTIQUES DE FORMATION SOUTERRAINE**
[72] FINK, WILLIAM L., US
[73] LANDMARK GRAPHICS CORPORATION, US
[85] 2013-02-15
[86] 2010-09-01 (PCT/US2010/047530)
[87] (WO2012/030337)

[11] **2,808,953**
[13] C

[51] **Int.Cl. A01H 4/00 (2006.01) A01C 1/06 (2006.01)**
[25] EN
[54] **METHODS OF PREVENTING FLOODING IN MANUFACTURED SEED**
[54] **PROCEDES POUR EMPECHER L'INONDATION DANS GRAINE FABRIQUEE**
[72] HARTLE, JEFFREY E., US
[73] WEYERHAEUSER NR COMPANY, US
[85] 2013-02-19
[86] 2011-09-21 (PCT/US2011/052558)
[87] (WO2012/047519)
[30] US (61/387,244) 2010-09-28

[11] **2,809,143**
[13] C

[51] **Int.Cl. H04N 21/43 (2011.01) H04N 13/00 (2006.01)**
[25] EN
[54] **DIGITAL RECEIVER AND METHOD FOR PROCESSING 3D CONTENT IN THE DIGITAL RECEIVER**
[54] **RECEPTEUR NUMERIQUE ET PROCEDE DESTINE A TRAITER UN CONTENU 3D DANS LE RECEPTEUR NUMERIQUE**
[72] LEE, JOONHUI, KR
[72] CHOE, JEEHYUN, KR
[72] SUH, JONGYEUL, KR
[73] LG ELECTRONICS INC., KR
[85] 2013-02-21
[86] 2011-09-01 (PCT/KR2011/006494)
[87] (WO2012/030177)
[30] US (61/379,374) 2010-09-01

[11] **2,809,165**
[13] C

[51] **Int.Cl. B01D 53/047 (2006.01)**
[25] EN
[54] **MODULAR PRESSURE SWING ADSORPTION PROCESS AND APPARATUS**
[54] **PROCEDE ET APPAREIL MODULAIRE D'ADSORPTION MODULEE EN PRESSION**
[72] LOMAX, FRANKLIN D., JR., US
[72] HICKMAN, TROY, US
[72] LETTOW, JOHN S., US
[72] STREEKS, MICHAEL, US
[72] PRASAD, VINAY, US
[73] LUMMUS TECHNOLOGY INC., US
[86] (2809165)
[87] (2809165)
[22] 2004-04-26
[62] 2,525,639
[30] US (10/615,244) 2003-07-09

[11] **2,809,611**
[13] C

[51] **Int.Cl. G01N 29/14 (2006.01) G01N 29/265 (2006.01) G01N 29/36 (2006.01) G02B 6/02 (2006.01)**
[25] EN
[54] **ULTRASOUND INSPECTION SYSTEM OF LIMITED ACCESS COMPOSITE STRUCTURES**
[54] **SYSTEME D'INSPECTION A ULTRASON DE STRUCTURES COMPOSITES A ACCES LIMITE**
[72] GEORGESON, GARY E., US
[72] BOSSI, RICHARD H., US
[72] GORDON, CLARENCE L., III, US
[72] KOLLGAARD, JEFFREY R., US
[72] MOTZER, WILLIAM P., US
[72] STEWART, ALAN FRANK, US
[73] THE BOEING COMPANY, US
[86] (2809611)
[87] (2809611)
[22] 2013-03-15
[30] US (13/526,698) 2012-06-19

[11] **2,809,841**
[13] C

[51] **Int.Cl. H04W 4/26 (2009.01) H04W 4/02 (2009.01) H04W 4/12 (2009.01)**
[25] EN
[54] **SYSTEM AND METHOD FOR MANAGING A MOBILE DEVICE**
[54] **SYSTEME ET METHODE DE GESTION D'UN DISPOSITIF MOBILE**
[72] LEEMET, JAAN, CA
[72] RUDICH, DANIEL, CA
[73] TANGOE, INC., US
[86] (2809841)
[87] (2809841)
[22] 2013-03-21
[30] US (61/622,365) 2012-04-10
[30] US (13/560,383) 2012-07-27

[11] **2,810,727**
[13] C

[51] **Int.Cl. B30B 9/12 (2006.01) B30B 11/24 (2006.01) B65G 33/26 (2006.01)**
[25] EN
[54] **SCREW CONVEYOR**
[54] **VIS TRANSPORTEUSE**
[72] DOPPSTADT, JOHANN, DE
[72] BERGER, HORST, DE
[73] DOPPSTADT FAMILIENHOLDING GMBH, DE
[85] 2013-03-07
[86] 2011-09-08 (PCT/EP2011/004537)
[87] (WO2012/031766)
[30] DE (20 2010 012 454.9) 2010-09-10

**Canadian Patents Issued
July 4, 2017**

[11] **2,811,138**
[13] C

[51] **Int.Cl. G06T 11/00 (2006.01) G09B 29/00 (2006.01) G09G 5/36 (2006.01) H04L 12/16 (2006.01)**

[25] EN

[54] **GENERATING, STORING, AND DISPLAYING GRAPHICS USING SUB-PIXEL BITMAPS**

[54] **REALISATION, STOCKAGE ET AFFICHAGE D'ELEMENTS GRAPHIQUES AU MOYEN DE TABLES DE BITS SUB-PIXELS**

[72] RASMUSSEN, JENS EILSTRUP, US
[72] RASMUSSEN, LARS EILSTRUP, US
[73] GOOGLE INC., US
[86] (2811138)
[87] (2811138)
[22] 2005-03-23
[62] 2,560,558
[30] US (60/555,501) 2004-03-23
[30] US (60/567,946) 2004-05-03

[11] **2,811,478**
[13] C

[51] **Int.Cl. G01L 1/22 (2006.01) B63H 9/02 (2006.01) G01L 5/00 (2006.01)**

[25] EN

[54] **SHIP COMPRISING A MAGNUS ROTOR AND FORCE-MEASURING DEVICE**

[54] **NAVIRE EQUIPE D'UN ROTOR A EFFET MAGNUS ET DISPOSITIF DE MESURE DE FORCE**

[72] ROHDEN, ROLF, DE
[73] WOBLEN PROPERTIES GMBH, DE
[85] 2013-03-15
[86] 2011-09-08 (PCT/EP2011/065518)
[87] (WO2012/034916)
[30] DE (10 2010 040 905.7) 2010-09-16

[11] **2,811,696**
[13] C

[51] **Int.Cl. B27N 1/02 (2006.01)**

[25] EN

[54] **METHOD AND APPARATUS FOR GLUING WOOD PARTICLES**

[54] **PROCEDE ET APPAREIL DE COLLAGE DE PARTICULES DE BOIS**

[72] BRANCUZSKY, ZDENEK, CZ
[72] KULHA, LIBOR, CZ
[73] KRONOPLUS TECHNICAL AG, CH
[85] 2013-03-19
[86] 2010-10-01 (PCT/EP2010/005987)
[87] (WO2012/041353)

[11] **2,811,855**
[13] C

[51] **Int.Cl. H04W 64/00 (2009.01) H04W 52/02 (2009.01)**

[25] EN

[54] **SYSTEM AND METHOD OF TRANSMITTING LOCATION DATA BASED ON WIRELESS COMMUNICATION ACTIVITY**

[54] **SYSTEME ET PROCEDE DE TRANSMISSION DE DONNEES D'EMPLACEMENT EN FONCTION D'UNE ACTIVITE DE COMMUNICATION SANS FIL**

[72] BURRELL, DOUGLAS JAMES ARTHUR, CA
[72] PASQUERO, JEROME, CA
[72] WALKER, DAVID RYAN, CA
[73] BLACKBERRY LIMITED, CA
[86] (2811855)
[87] (2811855)
[22] 2013-04-04
[30] EP (12165392.7) 2012-04-24

[11] **2,811,915**
[13] C

[51] **Int.Cl. B23Q 3/10 (2006.01)**

[25] EN

[54] **MODULAR STRUCTURE FOR SUPPORTING BLANKS**

[54] **STRUCTURE MODULAIRE POUR SOUTIEN DE PIECES BRUTES**

[72] CANUTO, ALMERINO, IT
[73] FCS SYSTEM SRL, IT
[85] 2013-03-20
[86] 2010-09-30 (PCT/IT2010/000412)
[87] (WO2012/042546)

[11] **2,811,921**
[13] C

[51] **Int.Cl. G01J 3/02 (2006.01) G01B 9/02 (2006.01) G01J 3/453 (2006.01) G02B 26/08 (2006.01)**

[25] EN

[54] **SPECTROMETER WITH ADJUSTABLE DEFLECTOR FOR CONTROLLING ALIGNMENT OF DISPERSED LIGHT ON DETECTOR, FOR OPTICAL COHERENCE TOMOGRAPHY**

[54] **SPECTROMETRE COMPORTANT UN DEFLECTEUR REGLABLE POUR COMMANDER L'ALIGNEMENT D'UNE LUMIERE DISPERSEE SUR UN DETECTEUR, POUR TOMOGRAPHIE A COHERENCE OPTIQUE**

[72] RAKSI, FERENC, US
[73] ALCON LENSX, INC., US
[85] 2013-03-20
[86] 2011-10-13 (PCT/US2011/056051)
[87] (WO2012/051363)
[30] US (12/904,681) 2010-10-14

[11] **2,812,107**
[13] C

[51] **Int.Cl. E04G 11/38 (2006.01)**

[25] EN

[54] **A FLY FORM TABLE WITH ADJUSTABLE LEGS**

[54] **TABLE A PATTES AJUSTABLES**

[72] VANAGAN, PETER, CA
[73] HY-RISE SCAFFOLDING LTD., CA
[86] (2812107)
[87] (2812107)
[22] 2013-04-10
[30] US (61/622,439) 2012-04-10

**Brevets canadiens délivrés
4 juillet 2017**

[11] **2,812,824**
[13] C

[51] **Int.Cl. H04L 12/58 (2006.01) G06F 17/00 (2006.01) H04L 12/16 (2006.01) H04L 29/06 (2006.01)**

[25] EN

[54] **METHOD TO EXCHANGE APPLICATION SPECIFIC INFORMATION FOR OUTGOING CALLS BETWEEN TWO MOBILE DEVICES**

[54] **PROCEDE PERMETTANT D'ECHANGER DES INFORMATIONS SPECIFIQUES A UNE APPLICATION POUR DES APPELS SORTANTS ENTRE DEUX DISPOSITIFS MOBILES**

[72] MARTIN, DARYL JOSEPH, CA
[73] BLACKBERRY LIMITED, CA
[85] 2013-03-27
[86] 2011-09-29 (PCT/CA2011/050611)
[87] (WO2012/040855)
[30] US (12/893,498) 2010-09-29
[30] EP (10182009.0) 2010-09-29

[11] **2,814,203**
[13] C

[51] **Int.Cl. H04L 27/26 (2006.01)**

[25] EN

[54] **SYSTEM AND METHOD OF FREQUENCY OFFSET COMPENSATION FOR RADIO SYSTEM WITH FAST DOPPLER SHIFT**

[54] **SYSTEME ET PROCEDE DE COMPENSATION DE DEPHASAGE DE FREQUENCE POUR UN SYSTEME RADIO AVEC DECALAGE DOPPLER RAPIDE**

[72] LI, JIA-RU, US
[72] DOONG, MENG-CHANG, US
[73] LILEE SYSTEMS, LTD, US
[85] 2013-04-09
[86] 2011-10-28 (PCT/US2011/058399)
[87] (WO2012/058600)
[30] US (61/408,084) 2010-10-29

[11] **2,814,223**
[13] C

[51] **Int.Cl. G01S 7/41 (2006.01) G01S 7/28 (2006.01) G01S 13/91 (2006.01)**

[25] EN

[54] **RADAR SYSTEM**

[54] **SYSTEME RADAR**

[72] WARD, KEITH DOUGLAS, GB
[73] TMD TECHNOLOGIES LIMITED, GB
[85] 2013-04-10
[86] 2011-10-10 (PCT/GB2011/001462)
[87] (WO2012/049450)
[30] GB (1017210.4) 2010-10-12

[11] **2,815,042**
[13] C

[51] **Int.Cl. E21B 21/06 (2006.01) B01D 21/00 (2006.01)**

[25] EN

[54] **ELECTRO-SEPARATION OF OIL-BASED DRILLING FLUIDS**

[54] **ELECTRO-SEPARATION DE FLUIDES DE FORAGE A BASE HUILEUSE**

[72] FRISKY, SEAN, CA
[72] BEAUDIN, JASON, CA
[72] LEE, JUSTIN, CA
[72] WOLENSKY, JOEL, CA
[73] FRISKY, SEAN, CA
[86] (2815042)
[87] (2815042)
[22] 2013-05-08
[30] CA (2776215) 2012-05-08

[11] **2,815,576**
[13] C

[51] **Int.Cl. B01D 36/02 (2006.01)**

[25] EN

[54] **WATER PURIFICATION MATRIX**

[54] **MATRICE DE PURIFICATION D'EAU**

[72] BOILEAU, MICHAEL, CA
[72] MCEACHERN, LAUREL ANN, CA
[73] MCB INGENUITY LIMITED, CA
[86] (2815576)
[87] (2815576)
[22] 2013-05-06
[30] US (61/642,870) 2012-05-04

[11] **2,815,884**
[13] C

[51] **Int.Cl. G09B 9/08 (2006.01) A62B 1/02 (2006.01) A63G 31/16 (2006.01) E06C 1/52 (2006.01)**

[25] EN

[54] **AUTONOMOUS SAFETY SYSTEM FOR THE USERS OF VEHICLE SIMULATORS**

[54] **SYSTEME DE SECURITE AUTONOME POUR LES UTILISATEURS DE SIMULATEURS DE CONDUITE**

[72] GUEHRING, OLAF, DE
[72] SCHMIDT, HOLGER, DE
[73] GRENZEBACH MASCHINENBAU GMBH, DE
[85] 2013-04-25
[86] 2011-12-05 (PCT/DE2011/002081)
[87] (WO2012/076002)
[30] DE (10 2010 053 686.5) 2010-12-08

[11] **2,816,037**
[13] C

[51] **Int.Cl. B62D 25/16 (2006.01) B62D 25/18 (2006.01)**

[25] EN

[54] **SUPPORT FOR A WING**

[54] **SUPPORT POUR UNE AILE**

[72] LODI, LUIGI, IT
[73] LODI LUIGI & FIGLI S.R.L., IT
[86] (2816037)
[87] (2816037)
[22] 2013-05-15
[30] IT (MO2012A000136) 2012-05-25

Canadian Patents Issued
July 4, 2017

[11] **2,816,605**
[13] C
[51] **Int.Cl. H04N 19/134 (2014.01) H04N 19/117 (2014.01) H04N 19/174 (2014.01) H04N 19/176 (2014.01) H04N 19/70 (2014.01) H04N 19/86 (2014.01)**
[25] EN
[54] **METHOD AND APPARATUS OF SLICE BOUNDARY FILTERING FOR HIGH EFFICIENCY VIDEO CODING**
[54] **PROCEDE ET APPAREIL DE FILTRAGE DE FRONTIERE DE TRANCHE POUR CODAGE VIDEO A HAUTE EFFICACITE**
[72] HUANG, YU-WEN, CN
[72] CHEN, CHING-YEH, CN
[72] FU, CHIH-MING, CN
[72] HSU, CHIH-WEI, CN
[72] LIU, SHAN, US
[72] LEI, SHAW-MIN, CN
[73] HFI INNOVATION INC., CN
[85] 2013-05-01
[86] 2011-05-04 (PCT/CN2011/073649)
[87] (WO2012/058910)
[30] US (61/409,309) 2010-11-02
[30] US (61/412,533) 2010-11-11
[30] US (12/978,490) 2010-12-24

[11] **2,816,660**
[13] C
[51] **Int.Cl. A61K 9/20 (2006.01) A61K 9/28 (2006.01) A61K 9/50 (2006.01) A61K 31/215 (2006.01) A61K 31/717 (2006.01) A61K 31/745 (2006.01) A61K 33/06 (2006.01) A61K 33/10 (2006.01)**
[25] FR
[54] **PHARMACEUTICAL COMPOSITION COMPRISING CITRATE AND BICARBONATE SALTS, AND USE THEREOF FOR TREATING CYSTINURIA**
[54] **COMPOSITION PHARMACEUTIQUE COMPORTANT DES SELS DE CITRATE ET DE BICARBONATE, ET SON UTILISATION POUR LE TRAITEMENT DE LA CYSTINURIE**
[72] GUITTET, CATHERINE, FR
[72] GRANIER, LUC-ANDRE, FR
[72] ROUSSEL-MAUPETIT, CAROLINE, FR
[73] ADVICENNE, FR
[85] 2013-05-01
[86] 2011-11-18 (PCT/FR2011/052697)
[87] (WO2012/066257)
[30] FR (1059474) 2010-11-18

[11] **2,816,858**
[13] C
[51] **Int.Cl. A47K 5/12 (2006.01)**
[25] EN
[54] **DISPENSER WITH FLEXIBLE COVER**
[54] **DISTRIBUTEUR AVEC COUVERCLE FLEXIBLE**
[72] MCNULTY, JOHN, US
[72] QUINLAN, ROBERT, US
[72] SMITH, DAVID, US
[73] GOJO INDUSTRIES, INC., US
[85] 2013-05-02
[86] 2011-11-01 (PCT/US2011/058707)
[87] (WO2012/061336)
[30] US (12/939,317) 2010-11-04

[11] **2,816,949**
[13] C
[51] **Int.Cl. A61K 31/19 (2006.01) A61P 3/04 (2006.01) A61P 3/06 (2006.01) A61P 3/10 (2006.01) A61P 9/10 (2006.01) C07C 57/03 (2006.01)**
[25] EN
[54] **METHODS OF TREATMENT USING LIPID COMPOUNDS**
[54] **METHODES DE TRAITEMENT AU MOYEN DE COMPOSES LIPIDIQUES**
[72] HOVLAND, RAGNAR, NO
[72] SKJÆRET, TORE, NO
[72] FRASER, DAVID A., NO
[73] PRONOVA BIOPHARMA NORGE AS, NO
[85] 2013-05-03
[86] 2011-11-03 (PCT/IB2011/002925)
[87] (WO2012/059818)
[30] US (61/410,445) 2010-11-05

[11] **2,818,613**
[13] C
[51] **Int.Cl. A01D 45/02 (2006.01)**
[25] EN
[54] **ATTACHMENT DEVICE FOR HARVESTING STALKY STEM MATERIAL**
[54] **ADAPTEUR POUR LA RECOLTE D'UN PRODUIT A TIGES SUR PIED**
[72] SURMANN, KLEMENS, DE
[72] HEMMESMANN, ANDRE, DE
[72] SONNEN, ROBERT, DE
[73] CARL GERINGHOFF GMBH & CO. KG, DE
[85] 2013-05-21
[86] 2011-11-11 (PCT/EP2011/005684)
[87] (WO2012/069144)
[30] DE (10 2010 051 887.5) 2010-11-22

[11] **2,818,641**
[13] C
[51] **Int.Cl. G01V 1/28 (2006.01) G01N 33/24 (2006.01) G06F 19/00 (2011.01)**
[25] EN
[54] **METHODS OF HYDROCARBON DETECTION USING SPECTRA DOMINANT FREQUENCY AND MEASURES OF ENERGY DECAY ON THE LOW SIDE AND HIGH SIDE OF SPECTRA DOMINANT FREQUENCY**
[54] **PROCEDES DE DETECTION D'HYDROCARBURES UTILISANT LA FREQUENCE DOMINANTE DU SPECTRE ET DES MESURES DE DIMINUTION DE L'ENERGIE SOUS ET AU-DESSUS DE LA FREQUENCE DOMINANTE DU SPECTRE**
[72] WILEY, ROBERT W., US
[72] PETERS, SCOTT W., US
[72] WILSON, PETER H., US
[73] APEX SPECTRAL TECHNOLOGY, INC., US
[85] 2013-05-21
[86] 2011-10-12 (PCT/US2011/055888)
[87] (WO2012/071115)
[30] US (61/416,393) 2010-11-23

[11] **2,819,006**
[13] C
[51] **Int.Cl. H04W 88/06 (2009.01) H04W 88/04 (2009.01) H04B 5/00 (2006.01) G06Q 20/32 (2012.01)**
[25] EN
[54] **MULTI-MODE COMMUNICATION SYSTEM FOR A MOBILE PHONE**
[54] **SYSTEME DE COMMUNICATION MULTIMODE POUR UN TELEPHONE MOBILE**
[72] ADAMS, DAMON, CA
[72] TAM, AMBROSE, CA
[72] AGUIRRE-CHARO, CARLOS, CA
[73] WIRELESS DYNAMICS, INC., CA
[85] 2013-05-24
[86] 2011-11-26 (PCT/IB2011/002818)
[87] (WO2012/069918)
[30] US (61/417,399) 2010-11-26

**Brevets canadiens délivrés
4 juillet 2017**

[11] **2,820,417**

[13] C

- [51] **Int.Cl. C09K 8/48 (2006.01)**
[25] EN
[54] **COMPOSITIONS AND METHODS FOR WELL COMPLETIONS**
[54] **COMPOSITIONS ET PROCÉDES POUR DES COMPLETIONS DE Puits**
[72] MICHAUX, MICHEL, FR
[72] GABILLY, LAURENT, FR
[73] SCHLUMBERGER CANADA LIMITED, CA
[85] 2013-06-06
[86] 2011-12-07 (PCT/EP2011/006364)
[87] (WO2012/079767)
[30] EP (10195830.4) 2010-12-18

[11] **2,820,733**

[13] C

- [51] **Int.Cl. E21B 43/00 (2006.01)**
[25] EN
[54] **PROCESSING AND TRANSPORT OF STRANDED GAS TO CONSERVE RESOURCES AND REDUCE EMISSIONS**
[54] **TRAITEMENT ET TRANSPORT DE GAZ DELAISSE POUR CONSERVER LES RESSOURCES ET REDUIRE LES EMISSIONS**
[72] SHOMODY, RONALD GRANT, CA
[72] PALMER, GARY HART, CA
[73] SHOMODY, RONALD GRANT, CA
[73] PALMER, GARY HART, CA
[86] (2820733)
[87] (2820733)
[22] 2013-07-08

[11] **2,822,685**

[13] C

- [51] **Int.Cl. G02B 6/42 (2006.01) G02B 6/12 (2006.01) G02B 6/13 (2006.01)**
[25] EN
[54] **LOW LOSS DIRECTIONAL COUPLING BETWEEN HIGHLY DISSIMILAR OPTICAL WAVEGUIDES FOR HIGH REFRACTIVE INDEX INTEGRATED PHOTONIC CIRCUITS**
[54] **COUPLAGE DIRECTIONNEL A FAIBLE PERTE ENTRE DES GUIDES D'ONDES OPTIQUES FORTEMENT DISSEMBLABLES DESTINES A DES CIRCUITS PHOTONIQUES INTEGRES A FORT INDICE DE REFRACTION**
[72] AIMEZ, VINCENT, CA
[72] ARES, RICHARD, CA
[72] BEAUDIN, GUILLAUME, CA
[72] CHARETTE, PAUL G., CA
[72] GRONDIN, ETIENNE, CA
[73] SOCPRA SCIENCES ET GENIE S.E.C., CA
[85] 2013-06-21
[86] 2011-12-29 (PCT/CA2011/050814)
[87] (WO2012/088610)
[30] US (61/428,216) 2010-12-29

[11] **2,824,525**

[13] C

- [51] **Int.Cl. H01J 49/04 (2006.01) G01N 1/40 (2006.01)**
[25] EN
[54] **EVACUATING A SAMPLE CHAMBER**
[54] **EVACUATION D'UNE CHAMBRE D'ECHANTILLON**
[72] RAFFERTY, DAVID, US
[72] WYLDE, JAMES, US
[72] SPENCER, MICHAEL, US
[72] OJEDA, PEDRO, US
[73] 1ST DETECT CORPORATION, US
[85] 2013-07-11
[86] 2012-01-11 (PCT/US2012/020934)
[87] (WO2012/097058)
[30] US (61/432,123) 2011-01-12

[11] **2,824,563**

[13] C

- [51] **Int.Cl. G06F 3/03 (2006.01) H04L 29/06 (2006.01)**
[25] EN
[54] **USER INPUT BACK CHANNEL FOR WIRELESS DISPLAYS**
[54] **CANAL DE RETOUR D'ENTREE D'UTILISATEUR POUR ECRANS SANS FIL**
[72] HUANG, XIAOLONG, US
[72] RAVEENDRAN, VIJAYALAKSHMI R., US
[72] WANG, XIAODONG, US
[72] SHAUKAT, FAWAD, US
[73] QUALCOMM INCORPORATED, US
[85] 2013-07-10
[86] 2012-01-20 (PCT/US2012/022076)
[87] (WO2012/100193)
[30] US (61/435,194) 2011-01-21
[30] US (61/447,592) 2011-02-28
[30] US (61/448,312) 2011-03-02
[30] US (61/450,101) 2011-03-07
[30] US (61/467,535) 2011-03-25
[30] US (61/467,543) 2011-03-25
[30] US (61/514,863) 2011-08-03
[30] US (61/544,475) 2011-10-07
[30] US (13/344,394) 2012-01-05

[11] **2,825,214**

[13] C

- [51] **Int.Cl. C23C 18/12 (2006.01)**
[25] EN
[54] **SOLUTION DERIVED NANOCOMPOSITE PRECURSOR SOLUTIONS, METHODS FOR MAKING THIN FILMS AND THIN FILMS MADE BY SUCH METHODS**
[54] **SOLUTIONS DE PRECURSEURS DE NANOCOMPOSITES ISSUS D'UNE SOLUTION, PROCÉDES DE FABRICATION DE FILMS MINCES ET FILMS MINCES FABRIQUES PAR DE TELS PROCÉDES**
[72] RYABOVA, ELMIRA, US
[73] ADVENIRA ENTERPRISES, INC., US
[85] 2013-07-18
[86] 2012-02-02 (PCT/US2012/023660)
[87] (WO2012/106532)
[30] US (61/438,862) 2011-02-02

**Canadian Patents Issued
July 4, 2017**

[11] **2,826,125**
[13] C

[51] **Int.Cl. G06F 3/14 (2006.01) G06F 3/033 (2013.01)**
[25] EN
[54] **APPARATUS, SYSTEMS AND METHODS FOR PRESENTING DISPLAYED IMAGE INFORMATION OF A MOBILE MEDIA DEVICE ON A LARGE DISPLAY AND CONTROL OF THE MOBILE MEDIA DEVICE THEREFROM**
[54] **APPAREIL, SYSTEMES ET PROCEDES DE PRESENTATION D'INFORMATIONS D'IMAGE AFFICHEE D'UN DISPOSITIF MULTIMEDIA MOBILE SUR UN GRAND AFFICHEUR ET COMMANDE DU DISPOSITIF MULTIMEDIA MOBILE A PARTIR DE CET AFFICHEUR**
[72] NEWELL, NICHOLAS, US
[73] ECHOSTAR TECHNOLOGIES L.L.C., US
[85] 2013-07-30
[86] 2012-02-02 (PCT/US2012/023607)
[87] (WO2012/109082)
[30] US (13/020,597) 2011-02-03

[11] **2,826,927**
[13] C

[51] **Int.Cl. H02J 3/12 (2006.01)**
[25] EN
[54] **ELECTRIC DEVICE AND POWER MANAGEMENT APPARATUS FOR CHANGING DEMAND RESPONSE (DR) CONTROL LEVEL**
[54] **DISPOSITIF ELECTRIQUE ET APPAREIL DE GESTION D'ALIMENTATION POUR CHANGER LE NIVEAU DE CONSIGNE DE GESTION DE LA DEMANDE (DR)**
[72] LEE, DO GWAN, KR
[72] SHIN, JIN CHUL, KR
[73] SAMSUNG ELECTRONICS CO., LTD., KR
[85] 2013-08-08
[86] 2012-02-08 (PCT/KR2012/000917)
[87] (WO2012/108684)
[30] KR (10-2011-0012016) 2011-02-10

[11] **2,827,502**
[13] C

[51] **Int.Cl. B65D 30/08 (2006.01) B65F 1/06 (2006.01)**
[25] EN
[54] **ODOR TRANSMISSION-RESISTANT POLYMERIC FILM**
[54] **FILM POLYMER NE LAISSANT PAS PASSER LES ODEURS**
[72] CHOMIK, RICHARD S., US
[72] KNUTH, ROSEMARY, US
[72] YEAGER, CARYL, US
[72] YOHO, MARK, US
[73] EDGEWELL PERSONAL CARE CANADA, ULC, CA
[86] (2827502)
[87] (2827502)
[22] 2003-04-17
[62] 2,752,306
[30] US (60/373,143) 2002-04-17

[11] **2,828,469**
[13] C

[51] **Int.Cl. A47L 9/10 (2006.01) A47L 5/28 (2006.01) A47L 9/16 (2006.01)**
[25] EN
[54] **SURFACE CLEANING APPARATUS**
[54] **APPAREIL POUR LE NETTOYAGE DE SURFACES**
[72] CONRAD, WAYNE ERNEST, CA
[73] OMACHRON INTELLECTUAL PROPERTY INC., CA
[85] 2013-08-28
[86] 2012-03-02 (PCT/CA2012/000182)
[87] (WO2012/119220)
[30] US (13/040,711) 2011-03-04
[30] US (13/040,955) 2011-03-04
[30] US (13/040,751) 2011-03-04
[30] US (13/040,768) 2011-03-04
[30] US (13/040,731) 2011-03-04
[30] US (13/040,934) 2011-03-04

[11] **2,828,691**
[13] C

[51] **Int.Cl. F23D 14/02 (2006.01) F23D 14/14 (2006.01)**
[25] EN
[54] **COMBUSTION PLATE**
[54] **PLAQUE DE COMBUSTION**
[72] AKAGI, KAZUYUKI, JP
[72] TAKEUCHI, MASARU, JP
[73] RINNAI CORPORATION, JP
[85] 2013-08-29
[86] 2012-02-29 (PCT/JP2012/001379)
[87] (WO2012/117726)
[30] JP (2011-044826) 2011-03-02

[11] **2,828,791**
[13] C

[51] **Int.Cl. G06Q 20/28 (2012.01)**
[25] EN
[54] **GIFT CARD CONVERSION AND DIGITAL WALLET**
[54] **CONVERSION DE CARTE CADEAU ET PORTEFEUILLE NUMERIQUE**
[72] YANKOVICH, STEVE, US
[72] MELCHER, RYAN, US
[72] VERES, ROBERT DEAN, US
[73] EBAY INC., US
[85] 2013-08-29
[86] 2012-03-16 (PCT/US2012/029401)
[87] (WO2012/125910)
[30] US (13/050,699) 2011-03-17

[11] **2,829,073**
[13] C

[51] **Int.Cl. C08B 15/00 (2006.01) C08J 3/05 (2006.01) C08K 5/098 (2006.01) C08L 1/28 (2006.01) C08L 33/08 (2006.01) C09D 101/28 (2006.01)**
[25] EN
[54] **WATER SOLUBLE POLYMER POWDER FORMULATION HAVING IMPROVED DISPERSING PROPERTIES**
[54] **FORMULATION D'UNE POUDRE DE POLYMERE HYDROSOLUBLE POSSEDANT DES PROPRIETES DE DISPERSION AMELIOREES**
[72] BHARGAVA, PRACHUR, US
[72] NGUYEN, TUYEN T., US
[72] VAYNBERG, KOSTANTIN A., US
[73] HERCULES LLC, US
[85] 2013-09-04
[86] 2012-03-06 (PCT/US2012/027836)
[87] (WO2012/122153)
[30] US (61/449,846) 2011-03-07

[11] **2,829,899**
[13] C

[51] **Int.Cl. B64C 1/26 (2006.01) B64C 3/20 (2006.01)**
[25] EN
[54] **JOINT FOR COMPOSITE WINGS**
[54] **JOINT POUR AILES FAITES DE MATERIAUX COMPOSITES**
[72] LIN, CHUN-LIANG, US
[72] MAHN, RYAN M., US
[72] LEE, KARL B., US
[73] THE BOEING COMPANY, US
[86] (2829899)
[87] (2829899)
[22] 2013-10-10

**Brevets canadiens délivrés
4 juillet 2017**

[11] **2,830,177**
[13] C

[51] **Int.Cl. G01N 21/47 (2006.01) A61B 5/00 (2006.01) G01B 9/02 (2006.01) G02B 6/293 (2006.01) G02B 6/35 (2006.01)**

[25] EN

[54] **INTEGRATED SYSTEM FOR ACTIVE EQUALIZATION OF CHROMATIC DISPERSION**

[54] **SYSTEME INTEGRE POUR EGALISATION ACTIVE DE DISPERSION CHROMATIQUE**

[72] RUBIO GUIVERNAU, JOSE LUIS, ES

[72] MARGALLO BALBAS, EDUARDO, ES

[73] MEDLUMICS S.L., ES

[85] 2013-09-13

[86] 2012-03-15 (PCT/EP2012/001161)

[87] (WO2012/123122)

[30] ES (201130361) 2011-03-15

[11] **2,830,544**
[13] C

[51] **Int.Cl. B01D 17/028 (2006.01) B01D 11/04 (2006.01) B01D 17/02 (2006.01)**

[25] EN

[54] **RE-ENTRAINMENT PREVENTION APPARATUS**

[54] **APPAREIL DE PREVENTION DU REENTRAINEMENT**

[72] POULTER, SCOTT BRIAN, AU

[72] HAYWOOD, ROSS JEFFREY, AU

[72] TAYLOR, WESLEY ADAM, AU

[72] PANAOU, CHRISTOS, AU

[73] HATCH PTY LTD, AU

[85] 2013-09-18

[86] 2012-04-11 (PCT/AU2012/000363)

[87] (WO2012/142649)

[30] AU (2011901486) 2011-04-20

[11] **2,830,569**
[13] C

[51] **Int.Cl. H01P 1/208 (2006.01) H01P 7/06 (2006.01)**

[25] EN

[54] **MICROWAVE FILTER HAVING AN ADJUSTABLE BANDWIDTH**

[54] **FILTRE A MICRO-ONDES AYANT UNE LARGEUR DE BANDE REGLABLE**

[72] ARNOLD, CHRISTIAN, DE

[72] PARLEBAS, JEAN, DE

[72] THIBAUT, CHARLES, DE

[73] TESAT-SPACECOM GMBH & CO. KG, DE

[86] (2830569)

[87] (2830569)

[22] 2013-10-21

[30] DE (10 2012 020 576.7) 2012-10-22

[11] **2,831,107**
[13] C

[51] **Int.Cl. H01L 21/02 (2006.01)**

[25] EN

[54] **METHOD FOR PRODUCING A III/V SI TEMPLATE**

[54] **PROCEDE DE FABRICATION D'UN GABARIT DE SI III/V**

[72] KUNERT, BERNADETTE, DE

[73] NASP III/V GMBH, DE

[85] 2013-09-24

[86] 2012-01-25 (PCT/DE2012/000054)

[87] (WO2012/136176)

[30] DE (10 2011 016 366.2) 2011-04-07

[11] **2,832,408**
[13] C

[51] **Int.Cl. A01K 51/00 (2006.01)**

[25] EN

[54] **THE METHOD OF A THERMAL TREATMENT OF BEE COLONIES AND A DEVICE FOR PURSUANCE OF THIS METHOD**

[54] **PROCEDE DE TRAITEMENT THERMIQUE DE COLONIES D'ABEILLES ET DISPOSITIF DE MISE EN OEUVRE DE CE PROCEDE**

[72] LINHART, ROMAN, CZ

[73] APIS INNOVATION S.R.O., CZ

[86] (2832408)

[87] (2832408)

[22] 2013-11-04

[30] CZ (PV 2012-775) 2012-11-12

[11] **2,832,615**
[13] C

[51] **Int.Cl. B22F 7/06 (2006.01) B22F 3/15 (2006.01) F04D 7/06 (2006.01) F04D 29/22 (2006.01) F04D 29/42 (2006.01)**

[25] EN

[54] **WEAR RESISTANT SLURRY PUMP PARTS PRODUCED USING HOT ISOSTATIC PRESSING**

[54] **PIECES DE POMPE A BOUE RESISTANTES A L'USURE PRODUITES AU MOYEN D'UNE PRESSION ISOSTATIQUE A CHAUD**

[72] ROTH, HUGH, CA

[72] OBAIA, KHALED, CA

[72] REID, DAMIEN, CA

[72] TIEU, JOHN, CA

[72] MACNEIL, DANIEL, CA

[73] SYNCRUDE CANADA LTD. IN TRUST FOR THE OWNERS OF THE SYNCRUDE PROJECT, CA

[86] (2832615)

[87] (2832615)

[22] 2013-11-05

[30] US (61/723,231) 2012-11-06

[11] **2,832,799**
[13] C

[51] **Int.Cl. G06F 17/30 (2006.01)**

[25] EN

[54] **CACHE MEMORY STRUCTURE AND METHOD**

[54] **STRUCTURE ET PROCEDE DE MEMOIRE CACHE**

[72] AMAR, VIRGINIE, FR

[72] CAPANACCIA, LUC, FR

[72] TOUFFAIT, GUILLAUME, FR

[72] PELLISE, SEBASTIEN, FR

[72] LEBLANC, XAVIER, FR

[73] AMADEUS S.A.S., FR

[85] 2013-10-09

[86] 2012-04-11 (PCT/EP2012/056594)

[87] (WO2012/140093)

[30] EP (11305430.8) 2011-04-12

[30] US (13/068,143) 2011-05-03

**Canadian Patents Issued
July 4, 2017**

[11] **2,832,967**
[13] C

[51] **Int.Cl. F04D 29/42 (2006.01) F04D 7/04 (2006.01) F04D 29/22 (2006.01)**
[25] EN
[54] **LOW-WEAR SLURRY PUMP**
[54] **POMPE A FAIBLE USURE POUR BOUILLIE**
[72] FRATER, JOHN, US
[72] MCGAHEE, RICKY, US
[73] FLSMIDTH A/S, DK
[85] 2013-10-10
[86] 2012-04-13 (PCT/US2012/033480)
[87] (WO2012/142386)
[30] US (61/475,631) 2011-04-14

[11] **2,834,385**
[13] C

[51] **Int.Cl. C09D 9/00 (2006.01)**
[25] EN
[54] **APPARATUS AND METHOD FOR DE-INKING PRINTED SURFACES**
[54] **APPAREIL ET PROCEDURE POUR RETIRER L'ENCRE SUR DES SURFACES IMPRIMEES**
[72] FULLER, RON, US
[73] FULLER, RON, US
[85] 2013-10-25
[86] 2012-05-02 (PCT/US2012/036142)
[87] (WO2012/151291)
[30] US (61/482,096) 2011-05-03

[11] **2,834,984**
[13] C

[51] **Int.Cl. H04W 24/10 (2009.01)**
[25] EN
[54] **METHOD FOR CONFIGURED MAXIMUM OUTPUT POWER REPORTING AND USER EQUIPMENT**
[54] **PROCEDURE ET EQUIPEMENT TERMINAL POUR RAPPORTER LA PUISSANCE DE TRANSMISSION DE CONFIGURATION MAXIMALE**
[72] XU, HAIBO, CN
[72] LU, YANLING, CN
[72] WANG, WEIWEI, CN
[73] FUJITSU LIMITED, JP
[85] 2013-10-29
[86] 2011-04-29 (PCT/CN2011/073549)
[87] (WO2012/145926)

[11] **2,835,872**
[13] C

[51] **Int.Cl. E21B 43/22 (2006.01) B01D 11/00 (2006.01) C09K 8/58 (2006.01) C10G 1/04 (2006.01)**
[25] EN
[54] **ADDITIVES FOR IMPROVING HYDROCARBON RECOVERY**
[54] **ADDITIFS POUR L'AMELIORATION DE LA RECUPERATION D'HYDROCARBURES**
[72] CROSS, KIMBERLY JANTUNEN, US
[72] SOMMESE, ANTHONY G., US
[72] MAHARAJH, EDWARD, CA
[73] NALCO COMPANY, US
[85] 2013-11-12
[86] 2012-06-12 (PCT/US2012/041984)
[87] (WO2012/173948)
[30] US (13/158,919) 2011-06-13

[11] **2,835,970**
[13] C

[51] **Int.Cl. H02B 1/56 (2006.01) H01H 9/52 (2006.01) H02B 11/12 (2006.01)**
[25] EN
[54] **WITHDRAWABLE SWITCHGEAR WITH THERMOSIPHON HEAT-PIPE COOLED BUSHINGS**
[54] **ENGRENAGE RETIRABLE DOTE DE COUSSINETS REFROIDIS PAR LE TUYAU DE CHAUFFAGE DU THERMOSIPHON**
[72] KAUFMANN, PATRIK, CH
[72] BUEHLER, TILO, CH
[72] KARANDIKAR, HARSHAVARDHAN M., US
[72] PAWAR, RAHUL, US
[72] EARL, JERRY, US
[72] SCHULER, GABRIEL, CH
[73] ABB SCHWEIZ AG, CH
[85] 2013-11-12
[86] 2012-05-02 (PCT/US2012/036042)
[87] (WO2012/161930)
[30] US (61/488,919) 2011-05-23

[11] **2,835,973**
[13] C

[51] **Int.Cl. B65D 30/10 (2006.01)**
[25] EN
[54] **FLAT-BOTTOMED GUSSETED BAG MADE FROM MULTI-LAYER SHEET**
[54] **SACHET A SOUFFLETS A FOND PLAT FAIT A PARTIR D'UNE FEUILLE MULTICOUCHE**
[72] TROLLEN, JONATHAN EDWARD, US
[73] SONOCO DEVELOPMENT, INC., US
[86] (2835973)
[87] (2835973)
[52] 2013-12-06
[30] US (13/721,809) 2012-12-20

[11] **2,836,251**
[13] C

[51] **Int.Cl. A61K 39/39 (2006.01) A61K 39/02 (2006.01) A61K 39/09 (2006.01) A61P 37/04 (2006.01)**
[25] EN
[54] **PROTEIN MATRIX VACCINE COMPOSITIONS INCLUDING POLYCATIONS**
[54] **COMPOSITIONS DE VACCIN A MATRICE DE PROTEINE INCLUANT DES POLYCATIONS**
[72] KILLEEN, KEVIN P., US
[72] CARTEE, ROBERT T., US
[73] MATRIVAX, INC., MC
[85] 2013-11-14
[86] 2012-05-15 (PCT/US2012/037961)
[87] (WO2012/158701)
[30] US (61/487,663) 2011-05-18

**Brevets canadiens délivrés
4 juillet 2017**

[11] **2,836,259**
[13] C

[51] **Int.Cl. H02J 13/00 (2006.01) G01D 11/00 (2006.01) G01K 1/02 (2006.01) G01K 1/14 (2006.01) H02G 1/02 (2006.01)**

[25] EN

[54] **PORTABLE SELF POWERED LINE MOUNTABLE DEVICE FOR MEASURING AND TRANSMITTING THE UNDISTURBED CONDUCTOR TEMPERATURE OF ELECTRIC POWER LINE CONDUCTORS**

[54] **DISPOSITIF INSTALLABLE SUR UNE LIGNE AUTO-ALIMENTEE PORTATIVE POUR MESURER ET TRANSMETTRE LA TEMPERATURE DE CONDUCTEUR NON PERTURBEE DE CONDUCTEURS DE LIGNES ELECTRIQUES**

[72] DAVIS, MURRAY W., US
[73] DAVIS, MURRAY W., US
[86] (2836259)
[87] (2836259)
[22] 2013-12-11
[30] US (61/740,517) 2012-12-21

[11] **2,836,889**
[13] C

[51] **Int.Cl. B01F 13/00 (2006.01) B01F 3/04 (2006.01) C02F 3/12 (2006.01)**

[25] FR

[54] **EQUIPMENT FOR INJECTING A GAS INTO A CESSPOOL**

[54] **EQUIPEMENT POUR L'INJECTION D'UN GAZ DANS UN BASSIN D'EPURATION**

[72] BEAUDOUIN, GUILLAUME, FR
[72] BRIEND, ROBERT, FR
[72] BUTZ, ULRICH, DE
[72] CAMPO, PHILIPPE, FR
[72] SAVREUX, FREDERIC, FR
[72] MARET, DAVID, FR
[72] COGNART, PATRICE, FR
[73] L'AIR LIQUIDE, SOCIETE ANONYME POUR L'ETUDE ET L'EXPLOITATION DES PROCEDES GEORGES CLAUDE, FR
[73] MILTON ROY MIXING, FR
[85] 2013-11-20
[86] 2012-05-16 (PCT/FR2012/051114)
[87] (WO2012/160300)
[30] FR (1154543) 2011-05-25

[11] **2,839,407**
[13] C

[51] **Int.Cl. A61L 27/08 (2006.01) A61L 27/30 (2006.01) A61L 27/50 (2006.01) A61L 27/56 (2006.01)**

[25] EN

[54] **MICRO-ALLOYED POROUS METAL HAVING OPTIMIZED CHEMICAL COMPOSITION AND METHOD OF MANUFACTURING THE SAME**

[54] **MICRO-ALLIAGE DE METAL POREUX POSSEDANT UNE COMPOSITION CHIMIQUE OPTIMISEE ET SON PROCEDE DE PRODUCTION**

[72] VARGAS, JOSEPH R., US
[72] SEELMAN, STEVEN J., US
[73] ZIMMER, INC., US
[85] 2013-12-13
[86] 2012-06-14 (PCT/US2012/042410)
[87] (WO2012/174211)
[30] US (61/497,780) 2011-06-16

[11] **2,840,349**
[13] C

[51] **Int.Cl. H04N 19/177 (2014.01) H04N 19/31 (2014.01) H04N 19/433 (2014.01) H04N 19/46 (2014.01) H04N 19/573 (2014.01) H04N 19/70 (2014.01) H04N 19/89 (2014.01)**

[25] EN

[54] **REFERENCE PICTURE SIGNALING**

[54] **SIGNALISATION D'IMAGE DE REFERENCE**

[72] SAMUELSSON, JONATAN, SE
[72] SJOBERG, RICKARD, SE
[73] TELEFONAKTIEBOLAGET L M ERICSSON (PUBL), SE
[85] 2013-12-23
[86] 2012-04-26 (PCT/SE2012/050439)
[87] (WO2013/002700)
[30] US (61/503,019) 2011-06-30

[11] **2,840,855**
[13] C

[51] **Int.Cl. E21B 34/14 (2006.01)**

[25] EN

[54] **DOWNHOLE ACTIVATION ASSEMBLY AND METHOD OF USING SAME**

[54] **ENSEMBLE D'ACTIVATION DE FOND DE TROU ET PROCEDE D'UTILISATION DE CELUI-CI**

[72] TRINH, KHOI, US
[73] NATIONAL OILWELL DHT, L.P., US
[86] (2840855)
[87] (2840855)
[22] 2014-01-28
[30] US (61/760,120) 2013-02-03

[11] **2,841,585**
[13] C

[51] **Int.Cl. H04W 4/06 (2009.01)**

[25] EN

[54] **RECEIVING CELL BROADCAST (CB) MESSAGES**

[54] **RECEPTION DE MESSAGES DE DIFFUSION CELLULAIRE (CB)**

[72] DHANDA, MUNGAL SINGH, US
[72] ROBINSON, NIGEL PHILLIP, US
[72] GUPTA, AJIT, US
[72] WALKE, SIMON, US
[72] JANGA, BHANU KIRAN, US
[72] KANTHALA, VENKATA RAJI REDDY, US
[72] MUTYA, SUBBARAYUDU, US
[73] QUALCOMM INCORPORATED, US
[85] 2014-01-13
[86] 2012-07-13 (PCT/US2012/046736)
[87] (WO2013/012742)
[30] US (61/508,528) 2011-07-15
[30] US (61/599,205) 2012-02-15
[30] US (13/547,896) 2012-07-12

[11] **2,842,378**
[13] C

[51] **Int.Cl. E21B 19/18 (2006.01) E21B 10/02 (2006.01) E21B 19/10 (2006.01) E21B 33/12 (2006.01)**

[25] EN

[54] **DOWNHOLE TOOL AND METHOD OF USE**

[54] **OUTIL DE FOND ET PROCEDE D'UTILISATION**

[72] VANLUE, DUKE, US
[73] DOWNHOLE TECHNOLOGY LLC, US
[85] 2014-01-17
[86] 2012-08-22 (PCT/US2012/051934)
[87] (WO2013/028799)
[30] US (61/526,217) 2011-08-22
[30] US (61/558,207) 2011-11-10

Canadian Patents Issued
July 4, 2017

[11] **2,842,611**
[13] C
[51] **Int.Cl. G01N 15/05 (2006.01)**
[25] EN
[54] **METHOD AND APPARATUS FOR DETECTING CLOTS IN A LIQUID AND LABORATORY AUTOMATION SYSTEM**
[54] **METHODE ET APPAREIL DE DETECTION DE CAILLOTS DANS UN LIQUIDE ET SYSTEME D'AUTOMATISATION DE LABORATOIRE**
[72] KLINEC, DARKO, DE
[73] F. HOFFMANN-LA ROCHE AG, CH
[86] (2842611)
[87] (2842611)
[22] 2014-02-11
[30] EP (13156233.2) 2013-02-21

[11] **2,843,592**
[13] C
[51] **Int.Cl. H04L 12/18 (2006.01) H04L 29/06 (2006.01)**
[25] EN
[54] **METHOD AND APPARATUS FOR TRANSPORT OF DYNAMIC ADAPTIVE STREAMING OVER HTTP (DASH) INITIALIZATION SEGMENT DESCRIPTION FRAGMENTS AS USER SERVICE DESCRIPTION FRAGMENTS**
[54] **PROCEDE ET APPAREIL POUR LE TRANSPORT DE FRAGMENTS DE DESCRIPTION D'UN SEGMENT D'INITIALISATION DE FLUX DE DIFFUSION EN CONTINU DYNAMIQUE A DEBIT ADAPTATIF SUR HTTP (DASH, DYNAMIC ADAPTIVE STREAMING OVER HTTP) SOUS LA FORME DE FRAGMENTS DE DESCRIPTION D'UN SERVICE D'ABONNE**
[72] PAZOS, CARLOS M. D., US
[72] NAIK, NAGARAJU, US
[72] LO, CHARLES NUNG, US
[72] STOCKHAMMER, THOMAS, US
[73] QUALCOMM INCORPORATED, US
[85] 2014-01-29
[86] 2012-08-01 (PCT/US2012/049228)
[87] (WO2013/019903)
[30] US (61/513,992) 2011-08-01
[30] US (13/563,659) 2012-07-31

[11] **2,843,605**
[13] C
[51] **Int.Cl. B01D 11/04 (2006.01) A61Q 11/02 (2006.01) C11D 3/43 (2006.01)**
[25] EN
[54] **LIQUID-LIQUID EXTRACTION COMPOSITION USEFUL IN PROCESSING WATER-SOLUBLE SURFACTANTS**
[54] **COMPOSITION D'EXTRACTION LIQUIDE-LIQUIDE UTILE DANS LE TRAITEMENT DE TENSIOACTIFS HYDROSOLUBLES**
[72] HOKE, STEVEN HAMILTON, II, US
[72] HAUGHT, JOHN CHRISTIAN, US
[72] HESTER, MARC ALAN, US
[72] CLAIR, BRIAN DAVID, US
[73] THE PROCTER & GAMBLE COMPANY, US
[85] 2014-01-29
[86] 2012-08-02 (PCT/US2012/049314)
[87] (WO2013/019940)
[30] US (61/514,203) 2011-08-02

[11] **2,843,630**
[13] C
[51] **Int.Cl. H04L 1/16 (2006.01)**
[25] EN
[54] **METHOD FOR REPORTING CHANNEL STATE INFORMATION, USER EQUIPMENT AND BASE STATION**
[54] **PROCEDE POUR SIGNALER DES INFORMATIONS D'ETAT DE CANAL, EQUIPEMENT D'UTILISATEUR ET STATION DE BASE**
[72] ZHANG, YI, CN
[72] WANG, YI, CN
[72] ZHANG, YUANTAO, CN
[72] ZHOU, HUA, CN
[73] FUJITSU, LIMITED, JP
[85] 2014-01-30
[86] 2011-08-10 (PCT/CN2011/078200)
[87] (WO2013/020278)

[11] **2,843,869**
[13] C
[51] **Int.Cl. B60H 1/34 (2006.01) B64D 11/00 (2006.01) B64D 13/00 (2006.01) F16C 1/10 (2006.01) F16H 21/00 (2006.01) F24F 13/06 (2006.01) G05D 3/00 (2006.01) H02N 99/00 (2006.01) H05K 5/00 (2006.01)**
[25] EN
[54] **DIRECTION CONTROLLED SERVICE APPARATUS**
[54] **APPAREIL DE SERVICE A COMMANDE DIRECTIONNELLE**
[72] BROWN, DOUGLAS A., US
[72] CHEUNG, KWUN-WING W., US
[73] THE BOEING COMPANY, US
[86] (2843869)
[87] (2843869)
[22] 2014-02-24
[30] US (13/863,360) 2013-04-15

[11] **2,844,302**
[13] C
[51] **Int.Cl. A61K 8/58 (2006.01) A61K 8/49 (2006.01) A61Q 19/00 (2006.01) A61Q 19/10 (2006.01)**
[25] EN
[54] **METHODS OF ENHANCING SKIN HYDRATION AND IMPROVING NON-DISEASED SKIN**
[54] **PROCEDES D'AUGMENTATION DE L'HYDRATATION DE LA PEAU ET D'AMELIORATION DE LA PEAU NON MALADE**
[72] STELLA, QING, US
[72] COOK, JASON EDWARD, US
[73] THE PROCTER & GAMBLE COMPANY, US
[85] 2014-02-04
[86] 2012-08-15 (PCT/US2012/050882)
[87] (WO2013/025769)
[30] US (61/523,715) 2011-08-15

[11] **2,844,958**
[13] C
[51] **Int.Cl. H02J 3/38 (2006.01) H02J 3/40 (2006.01)**
[25] EN
[54] **METHOD FOR OPERATING A WIND ENERGY INSTALLATION**
[54] **PROCEDE PERMETTANT DE FAIRE FONCTIONNER UNE INSTALLATION D'EOLIENNES**
[72] GIERTZ, HELGE, DE
[73] WOBLEN PROPERTIES GMBH, DE
[85] 2014-02-11
[86] 2012-08-14 (PCT/EP2012/065911)
[87] (WO2013/026748)
[30] DE (10 2011 081 446.9) 2011-08-23

**Brevets canadiens délivrés
4 juillet 2017**

[11] **2,847,224**
[13] C

[51] **Int.Cl. H04W 4/08 (2009.01)**
[25] EN
[54] **METHOD AND APPARATUS FOR PROVIDING A GROUP COMMUNICATIONS FOLLOW MODE**
[54] **PROCEDE ET APPAREIL POUR REALISER UN MODE SUIVI DE COMMUNICATIONS DE GROUPE**
[72] AGULNIK, ANATOLY, US
[72] BEKIARES, TYRONE D., US
[72] NEWBERG, DONALD G., US
[73] MOTOROLA SOLUTIONS, INC., US
[85] 2014-02-27
[86] 2012-08-17 (PCT/US2012/051324)
[87] (WO2013/032735)
[30] US (13/223,561) 2011-09-01

[11] **2,847,510**
[13] C

[51] **Int.Cl. A41C 3/00 (2006.01) A41C 3/12 (2006.01)**
[25] EN
[54] **BRASSIERE HAVING A FOAM PADDED UNDERWIRE**
[54] **SOUTIEN-GORGE POURVU D'UNE ARMATURE REMBOURREE DE MOUSSE**
[72] WARREN, ROGER D., US
[72] WAITZ, SANDRA A., US
[73] HBI BRANDED APPAREL ENTERPRISES, LLC, US
[86] (2847510)
[87] (2847510)
[22] 2014-03-25
[30] US (13/856,967) 2013-04-04

[11] **2,847,786**
[13] C

[51] **Int.Cl. A61B 10/00 (2006.01) A61B 5/103 (2006.01) A61C 17/022 (2006.01) A61C 19/04 (2006.01) A61M 16/06 (2006.01)**
[25] EN
[54] **AN ORAL DEVICE AND KIT FOR USE IN ASSOCIATION THEREWITH**
[54] **DISPOSITIF BUCCAL ET TROUSSE CONNEXE**
[72] MARTIN, RUTH E., CA
[72] BIHARI, FRANK, CA
[72] THEURER, JULIE A., CA
[72] SMITH, REBECCA C., CA
[73] THE UNIVERSITY OF WESTERN ONTARIO, CA
[86] (2847786)
[87] (2847786)
[22] 2006-04-24
[62] 2,807,044
[30] US (60/676,942) 2005-05-03

[11] **2,848,580**
[13] C

[51] **Int.Cl. H01M 4/04 (2006.01) H01M 4/139 (2010.01) C01B 33/02 (2006.01) H01M 10/0525 (2010.01)**
[25] FR
[54] **METHOD FOR PREPARING AN ELECTRODE FROM A POROUS MATERIAL, RESULTING ELECTRODE AND CORRESPONDING ELECTROCHEMICAL SYSTEM**
[54] **PROCEDE DE PREPARATION D'ELECTRODE A PARTIR D'UN MATERIAU POREUX, ELECTRODE AINSI OBTENUE ET SYSTEME ELECTROCHIMIQUE CORRESPONDANT**
[72] ZAGHIB, KARIM, CA
[72] GUERFI, ABDELBAST, CA
[72] CHAREST, PATRICK, CA
[72] KOSTECKI, ROBERT, US
[72] KINOSHITA, KIMIO, US
[72] ARMAND, MICHEL, CA
[73] HYDRO-QUEBEC, CA
[86] (2848580)
[87] (2848580)
[22] 2004-06-25
[62] 2,528,847
[30] CA (2,432,397) 2003-06-25

[11] **2,850,149**
[13] C

[51] **Int.Cl. G01G 11/00 (2006.01)**
[25] EN
[54] **LOAD SENSING SYSTEM WITH FLEXURE PLATE**
[54] **SYSTEME DE DETECTION DE CHARGE A PLAQUE DE FLEXURE**
[72] HYER, FRANK S., US
[72] DUFFY, JOHN E., US
[73] HYER INDUSTRIES, INC., US
[86] (2850149)
[87] (2850149)
[22] 2014-04-25
[30] US (13/891,145) 2013-05-09

[11] **2,850,453**
[13] C

[51] **Int.Cl. C22C 37/00 (2006.01) B21B 27/00 (2006.01) B22D 13/02 (2006.01)**
[25] EN
[54] **ROLL SURFACE LAYER MATERIAL FOR HOT ROLLING WITH EXCELLENT FATIGUE RESISTANCE PRODUCED BY CENTRIFUGAL CASTING, AND COMPOSITE ROLL FOR HOT ROLLING PRODUCED THROUGH CENTRIFUGAL CASTING**
[54] **MATERIAU DE COUCHE SUPERFICIELLE DE ROULEAU DESTINE A EFFECTUER UN LAMINAGE A CHAUD ET QUI PRESENTE UNE EXCELLENTE RESISTANCE A LA FATIGUE ET EST PRODUIT PAR UNE COULEE PAR CENTRIFUGATION, ET ROULEAU COMPOSITE POUR UN LAMINAGE A CHAUD PRODUIT AU MOYEN D'UNE COULEE PAR CENTRIFUGATION**
[72] ICHINO, KENJI, JP
[72] MOCHIDA, TETSUO, JP
[72] SHIBATA, HIROMITSU, JP
[73] JFE STEEL CORPORATION, JP
[85] 2014-03-28
[86] 2012-10-15 (PCT/JP2012/006581)
[87] (WO2013/057914)
[30] JP (2011-229398) 2011-10-19
[30] JP (2012-033506) 2012-02-20

**Canadian Patents Issued
July 4, 2017**

[11] **2,850,990**
[13] C

[51] **Int.Cl. A61B 5/0444 (2006.01) A61B 5/0448 (2006.01)**
[25] EN
[54] **NON-INVASIVE FETAL MONITORING**
[54] **SURVEILLANCE FOETALE NON INVASIVE**
[72] WOLFBERG, ADAM J., US
[72] WARD, JAY, US
[72] ROBERTSON, JAMES K., US
[73] MINDCHILD MEDICAL INC., US
[85] 2014-04-02
[86] 2012-10-17 (PCT/US2012/060552)
[87] (WO2013/059275)
[30] US (61/550,024) 2011-10-21

[11] **2,851,150**
[13] C

[51] **Int.Cl. B21C 37/083 (2006.01) B21D 5/12 (2006.01)**
[25] EN
[54] **SYSTEM AND METHOD FOR CONTINUOUS MOLDING OF LONGITUDINALLY SLOTTED PIPES**
[54] **PROCEDE ET INSTALLATION DE FORMAGE EN CONTINU DE TUBES FENDUS SUR LA LONGUEUR**
[72] ROSSBACH, AXEL, DE
[73] SMS GROUP GMBH, DE
[85] 2014-04-04
[86] 2012-10-05 (PCT/DE2012/000970)
[87] (WO2013/050021)
[30] DE (10 2011 114 847.0) 2011-10-05
[30] DE (10 2011 117 166.9) 2011-10-28

[11] **2,851,779**
[13] C

[51] **Int.Cl. E21B 49/00 (2006.01)**
[25] EN
[54] **A METHOD OF AND APPARATUS FOR CALCULATING UCS AND CCS**
[54] **UNE METHODE ET UN APPAREIL DE CALCUL D'UCS ET DE CCS**
[72] ECCLES, DAVID, GB
[72] HUANG, JIAN, GB
[72] MUTLU, OVUNC, GB
[73] REEVES WIRELINE TECHNOLOGIES LIMITED, GB
[86] (2851779)
[87] (2851779)
[22] 2014-05-13
[30] US (14/174,476) 2014-02-06

[11] **2,851,789**
[13] C

[51] **Int.Cl. G01B 9/02 (2006.01) A61B 3/10 (2006.01)**
[25] EN
[54] **APPARATUS AND METHOD FOR OPTICAL SWEEP-SOURCE COHERENCE TOMOGRAPHY**
[54] **APPAREIL ET PROCEDE POUR TOMOGRAPHIE A COHERENCE DE SOURCE BALAYEE OPTIQUE**
[72] MASSOW, OLE, DE
[72] WISWEH, HENNING, DE
[72] JEGLORZ, TOBIAS, DE
[73] WAVELIGHT GMBH, DE
[85] 2014-04-10
[86] 2012-12-19 (PCT/EP2012/076130)
[87] (WO2013/092697)
[30] US (13/332,727) 2011-12-21

[11] **2,852,078**
[13] C

[51] **Int.Cl. B61K 9/08 (2006.01)**
[25] EN
[54] **AUTOMATED TRACK SURVEYING AND BALLAST REPLACEMENT**
[54] **INSPECTION ET REBALLASTAGE AUTOMATISES DE VOIES FERREES**
[72] LANDES, NATHAN A., US
[72] BOUND, IVAN E., US
[73] HERZOG RAILROAD SERVICES, INC., US
[85] 2014-04-11
[86] 2012-10-18 (PCT/US2012/060786)
[87] (WO2013/059434)
[30] US (61/548,429) 2011-10-18
[30] US (13/654,126) 2012-10-17

[11] **2,852,918**
[13] C

[51] **Int.Cl. E04B 2/86 (2006.01) E04G 11/06 (2006.01)**
[25] EN
[54] **REINFORCED INSULATED FORMS FOR CONSTRUCTING CONCRETE WALLS AND FLOORS**
[54] **COFFRAGES ISOLANTS RENFORCES POUR LA CONSTRUCTION DE MURS ET DE PLANCHERS EN BETON**
[72] AMEND, VICTOR, CA
[73] AMEND, VICTOR, CA
[86] (2852918)
[87] (2852918)
[22] 2005-10-26
[62] 2,524,411
[30] US (10/997855) 2004-11-29

[11] **2,853,599**
[13] C

[51] **Int.Cl. H01L 49/00 (2006.01)**
[25] EN
[54] **REPEATEDLY CHARGEABLE AND DISCHARGEABLE QUANTUM BATTERY**
[54] **BATTERIE QUANTIQUE DECHARGEABLE ET CHARGEABLE DE MANIERE REPETEE**
[72] KUDOH, TAKUO, JP
[72] NAKAZAWA, AKIRA, JP
[72] TERAKADO, NOBUAKI, JP
[73] KABUSHIKI KAISHA NIHON MICRONICS, JP
[73] GUALA TECHNOLOGY CO., LTD, JP
[85] 2014-04-25
[86] 2011-10-30 (PCT/JP2011/075011)
[87] (WO2013/065093)

[11] **2,854,721**
[13] C

[51] **Int.Cl. B25B 5/10 (2006.01) B23Q 3/06 (2006.01) F16L 1/06 (2006.01)**
[25] EN
[54] **CLAMP ASSEMBLY**
[54] **ENSEMBLE BRIDE**
[72] VELEZ, LAWRENCE, US
[73] SUMNER MANUFACTURING COMPANY, LLC, US
[85] 2014-05-06
[86] 2011-11-09 (PCT/US2011/059924)
[87] (WO2013/070203)

**Brevets canadiens délivrés
4 juillet 2017**

[11] **2,855,820**
[13] C

[51] **Int.Cl. G02B 1/04 (2006.01) G02B 1/10 (2015.01) G02C 7/04 (2006.01)**
[25] EN
[54] **A SILICONE HYDROGEL LENS WITH A CROSSLINKED HYDROPHILIC COATING**
[54] **LENTILLE EN SILICONE HYDROGEL RECOUVERTE D'UN REVETEMENT HYDROPHILE RETICULE**
[72] KOLLURU, CHANDANA, US
[72] QUINTER, BRADLEY, US
[73] NOVARTIS AG, CH
[85] 2014-05-13
[86] 2012-11-13 (PCT/US2012/064853)
[87] (WO2013/074535)
[30] US (61/560,103) 2011-11-15

[11] **2,856,074**
[13] C

[51] **Int.Cl. A61K 9/00 (2006.01) A61K 38/13 (2006.01) A61K 47/36 (2006.01)**
[25] EN
[54] **AUTOCLAVABLE SUSPENSIONS OF CYCLOSPORIN A FORM 2**
[54] **SUSPENSIONS AUTOCLAVABLES DE LA FORME 2 DE CYCLOSPORINE A**
[72] BLANDA, WENDY M., US
[72] RIVERS, HONGWEN MA, US
[72] MARSH, DAVID A., US
[72] LUU, MICHELLE, US
[73] ALLERGAN, INC., US
[85] 2014-05-15
[86] 2012-11-14 (PCT/US2012/064998)
[87] (WO2013/074616)
[30] US (61/559,849) 2011-11-15

[11] **2,856,670**
[13] C

[51] **Int.Cl. H02M 7/48 (2007.01) B60L 1/00 (2006.01) B60L 3/00 (2006.01)**
[25] EN
[54] **VEHICLE AUXILIARY POWER SUPPLY DEVICE AND OVERCURRENT PROTECTION METHOD THEREOF**
[54] **DISPOSITIF SOURCE D'ALIMENTATION AUXILIAIRE POUR VEHICULE ET PROCEDE DE PROTECTION CONTRE LES SURINTENSITES**
[72] ACHIHARA, MASATO, JP
[72] HARADA, RYOTARO, JP
[73] MITSUBISHI ELECTRIC CORPORATION, JP
[85] 2014-05-22
[86] 2011-11-28 (PCT/JP2011/077393)
[87] (WO2013/080279)

[11] **2,856,918**
[13] C

[51] **Int.Cl. A61K 31/727 (2006.01) A61P 7/00 (2006.01)**
[25] EN
[54] **USE OF CHEMICALLY MODIFIED HEPARIN DERIVATES IN SICKLE CELL DISEASE**
[54] **UTILISATION DE DERIVES D'HEPARINE CHIMIQUEMENT MODIFIES DANS LA DREPANOCYTOSE**
[72] EKRE, HANS-PETER, SE
[72] LEITGEB, ANNA, SE
[72] WAHLGREN, MATS, SE
[72] PIKAS, DAGMAR, SE
[73] MODUS THERAPEUTICS AB, SE
[85] 2014-05-23
[86] 2012-12-19 (PCT/SE2012/051429)
[87] (WO2013/095277)
[30] SE (PCT/SE2011/051538) 2011-12-19

[11] **2,856,940**
[13] C

[51] **Int.Cl. E01H 5/06 (2006.01)**
[25] EN
[54] **ADJUSTABLE SWEEPING BLADE DEVICE AND SWEEPING BLADE ASSEMBLY**
[54] **DISPOSITIF LAME DE BALAYAGE REGLABLE ET ENSEMBLE LAME DE BALAYAGE**
[72] BERGERON, MARCO, CA
[72] MICHEL, HUGO, CA
[72] MICHEL, STEPHAN, CA
[73] USINAGE PRO24 INC., CA
[85] 2014-05-26
[86] 2011-11-30 (PCT/CA2011/001334)
[87] (WO2012/075564)
[30] US (61/421,185) 2010-12-08

[11] **2,856,966**
[13] C

[51] **Int.Cl. G06Q 50/24 (2012.01)**
[25] EN
[54] **ELECTRONIC HEALTH RECORD SYSTEM AND METHOD FOR PATIENT ENCOUNTER TRANSCRIPTION AND DOCUMENTATION**
[54] **SYSTEME DE DOSSIER MEDICAL ELECTRONIQUE ET PROCEDE DE TRANSCRIPTION ET DE DOCUMENTATION DE RENDEZ-VOUS DE PATIENT**
[72] RAGUSA, PETER, US
[73] VOICEHIT, US
[85] 2014-05-23
[86] 2012-11-28 (PCT/US2012/066760)
[87] (WO2013/082087)
[30] US (61/563,857) 2011-11-28

**Canadian Patents Issued
July 4, 2017**

[11] **2,858,209**
[13] C

[51] **Int.Cl. C12Q 1/68 (2006.01)**
[25] EN
[54] **METHODS AND REAGENTS FOR REDUCING NON-SPECIFIC AMPLIFICATION**
[54] **PROCEDES ET REACTIFS POUR LA REDUCTION D'UNE AMPLIFICATION NON SPECIFIQUE**
[72] BODEPUDI, VEERAAIAH, US
[72] SCHOENBRUNNER, NANCY J., US
[72] WILL, STEPHEN, CH
[73] F. HOFFMANN-LA ROCHE AG, CH
[85] 2014-06-04
[86] 2012-12-18 (PCT/EP2012/005230)
[87] (WO2013/091835)
[30] US (61/579,317) 2011-12-22

[11] **2,860,069**
[13] C

[51] **Int.Cl. G02F 1/15 (2006.01) B6J 3/04 (2006.01)**
[25] EN
[54] **VARIABLE TRANSMISSION WINDOW SYSTEM**
[54] **SYSTEME DE FENETRE A TRANSMISSION VARIABLE**
[72] ASH, KEVIN L., US
[72] BUSSCHER, BRADLEY L., US
[72] TURNBULL, ROBERT R., US
[72] NEUMAN, GEORGE A., US
[72] CAMMENGA, DAVID J., US
[72] THEISTE, DAVID A., US
[73] GENTEX CORPORATION, US
[86] (2860069)
[87] (2860069)
[22] 2007-06-11
[62] 2,654,930
[30] US (60/804,378) 2006-06-09

[11] **2,860,366**
[13] C

[51] **Int.Cl. H04W 72/04 (2009.01) H04L 1/18 (2006.01) H04L 5/00 (2006.01)**
[25] EN
[54] **ALLOCATION OF COMMUNICATION RESOURCES FOR CONTROL SIGNALS IN THE UPLINK**
[54] **ALLOCATION DE RESSOURCES DE COMMUNICATION POUR DES SIGNAUX DE COMMANDE SUR LA LIAISON MONTANTE**
[72] TIROLA, ESA TAPANI, FI
[72] LUNTTILA, TIMO ERKKI, FI
[72] HOOKI, KARI JUHANI, FI
[73] NOKIA SOLUTIONS AND NETWORKS OY, FI
[85] 2014-07-03
[86] 2012-01-09 (PCT/EP2012/050260)
[87] (WO2013/104411)

[11] **2,861,348**
[13] C

[51] **Int.Cl. A61K 9/00 (2006.01) A61K 9/06 (2006.01) A61K 9/50 (2006.01)**
[25] EN
[54] **TIME RELEASED BIODEGRADABLE OR BIOERODIBLE MICROSPHERES OR MICROPARTICLES SUSPENDED IN A SOLIDIFYING DEPOT-FORMING INJECTABLE DRUG FORMULATION**
[54] **MICROSPHERES BIOERODABLES OU BIODEGRADABLES A LIBERATION PROLONGEE OU MICROPARTICULES EN SUSPENSION DANS UNE FORMULATION D'UN MEDICAMENT INJECTABLE A FORMATION DE DEPOT DE SOLIDIFICATION**
[72] MARSH, DAVID A., US
[72] RIVERS, HONGWEN MA, US
[73] ALLERGAN, INC., US
[85] 2014-07-15
[86] 2013-01-22 (PCT/US2013/022466)
[87] (WO2013/112434)
[30] US (61/589,681) 2012-01-23

[11] **2,862,900**
[13] C

[51] **Int.Cl. G01V 99/00 (2009.01) G06F 17/50 (2006.01)**
[25] EN
[54] **MULTI-LEVEL SOLUTION OF LARGE-SCALE LINEAR SYSTEMS IN SIMULATION OF POROUS MEDIA IN GIANT RESERVOIRS**
[54] **SOLUTION MULTINIVEAU DE SYSTEMES LINEAIRES A GRANDE ECHELLE DANS UNE SIMULATION DE SUPPORTS POREUX DANS DES RESERVOIRS GEANTS**
[72] PITA, JORGE A., SA
[73] SAUDI ARABIAN OIL COMPANY, SA
[85] 2014-07-25
[86] 2013-02-08 (PCT/US2013/025280)
[87] (WO2013/119906)
[30] US (61/596,948) 2012-02-09

[11] **2,863,495**
[13] C

[51] **Int.Cl. B23D 25/04 (2006.01) B23D 36/00 (2006.01)**
[25] EN
[54] **A METHOD FOR CUTTING MOVING MANUFACTURED ARTICLES**
[54] **PROCEDE DE COUPE D'ARTICLES MANUFACTURES EN MOUVEMENT**
[72] CHEZZI, ALEARDO, IT
[72] ANESI, ANDREA, IT
[72] VECCHINI, GIANLUCA, IT
[73] FIVES OTO S.P.A., IT
[85] 2014-07-31
[86] 2013-03-28 (PCT/IB2013/052486)
[87] (WO2013/144896)
[30] IT (MO2012A000082) 2012-03-28

**Brevets canadiens délivrés
4 juillet 2017**

[11] **2,864,372**
[13] C

[51] **Int.Cl. H04W 52/02 (2009.01) H04W 74/08 (2009.01)**
[25] EN
[54] **METHOD AND APPARATUS FOR ACCESSING CHANNEL IN WLAN SYSTEM**
[54] **PROCEDE ET APPAREIL POUR ACCEDER A UN CANAL DANS UN SYSTEME WLAN**
[72] SEOK, YONGHO, KR
[73] LG ELECTRONICS INC., KR
[85] 2014-08-07
[86] 2013-02-12 (PCT/KR2013/001075)
[87] (WO2013/119095)
[30] US (61/597,681) 2012-02-10
[30] US (61/598,826) 2012-02-14

[11] **2,865,099**
[13] C

[51] **Int.Cl. E01B 27/02 (2006.01)**
[25] EN
[54] **ROADWORTHY RAILROAD BALLAST TAMPER APPARATUS**
[54] **APPAREIL DE BOURRAGE DE VOIE FERREE POUVANT CIRCULER SUR ROUTE**
[72] NOLL, DONALD CHRISTOPHER, US
[73] NORDCO INC., US
[86] (2865099)
[87] (2865099)
[22] 2014-09-24
[30] US (61/882,190) 2013-09-25
[30] US (14/490,837) 2014-09-19

[11] **2,865,641**
[13] C

[51] **Int.Cl. G01N 21/27 (2006.01) E21B 47/12 (2012.01) E21B 49/08 (2006.01) G01J 3/02 (2006.01) G01J 3/28 (2006.01) G01N 21/31 (2006.01) G06E 3/00 (2006.01)**
[25] EN
[54] **DEVICES FOR OPTICALLY DETERMINING A CHARACTERISTIC OF A SUBSTANCE**
[54] **DISPOSITIFS DE DETERMINATION OPTIQUE D'UNE CARACTERISTIQUE D'UNE SUBSTANCE**
[72] FREESE, ROBERT, US
[72] JONES, CHRISTOPHER MICHAEL, US
[72] PERKINS, DAVID, US
[72] SIMCOCK, MICHAEL, US
[72] SOLTSMANN, WILLIAM, US
[73] HALLIBURTON ENERGY SERVICES, INC., US
[85] 2014-08-26
[86] 2013-03-14 (PCT/US2013/031467)
[87] (WO2013/162744)
[30] US (13/456,350) 2012-04-26

[11] **2,865,724**
[13] C

[51] **Int.Cl. G05D 16/10 (2006.01) F16K 17/30 (2006.01) F16K 47/02 (2006.01)**
[25] EN
[54] **CONTROL VALVE**
[54] **SOUPAPE DE COMMANDE**
[72] NAKAMURA, YOSHINARI, JP
[72] NAGATA, KIYOKAZU, JP
[73] KYB CORPORATION, JP
[85] 2014-08-27
[86] 2013-02-18 (PCT/JP2013/053863)
[87] (WO2013/136914)
[30] JP (2012-059443) 2012-03-15

[11] **2,866,033**
[13] C

[51] **Int.Cl. A41D 15/00 (2006.01) A41D 1/14 (2006.01) A41D 1/22 (2006.01)**
[25] EN
[54] **VERSATILE FEMALE SHAPEWEAR GARMENT**
[54] **VETEMENT MOULANT POLYVALENT POUR FEMME**
[72] MCKINLAY, CARLY, CA
[73] SKIRT THING INC., CA
[86] (2866033)
[87] (2866033)
[22] 2014-10-03
[30] US (14/121,552) 2014-09-17

[11] **2,866,181**
[13] C

[51] **Int.Cl. E03D 5/10 (2006.01)**
[25] EN
[54] **TOILET WITH OVERFLOW PROTECTION**
[54] **WC A PROTECTION ANTI-DEBORDEMENT**
[72] VEROS, MICHAEL J., US
[72] THOMAS, KURT JUDSON, US
[72] RODENBECK, ROBERT W., US
[72] MARTY, GARRY ROBIN, US
[72] BROWN, DEREK ALLEN, US
[73] DELTA FAUCET COMPANY, US
[85] 2014-08-29
[86] 2013-03-13 (PCT/US2013/030952)
[87] (WO2013/138483)
[30] US (61/610,205) 2012-03-13
[30] US (61/722,074) 2012-11-02

[11] **2,866,293**
[13] C

[51] **Int.Cl. E05B 47/00 (2006.01)**
[25] EN
[54] **LOCK DEVICES, SYSTEMS, AND METHODS**
[54] **DISPOSITIFS DE TYPE SERRURE, SYSTEMES ET PROCEDES ASSOCIES**
[72] AINLEY, WILLIAM B., US
[72] DYE, WILLIAM P., US
[72] MCKIBBEN, AARON P., US
[72] TELLJOHANN, BRIAN A., US
[73] SCHLAGE LOCK COMPANY LLC, US
[85] 2014-09-03
[86] 2013-01-30 (PCT/US2013/023734)
[87] (WO2013/116265)
[30] US (61/592,358) 2012-01-30

[11] **2,866,316**
[13] C

[51] **Int.Cl. A61B 17/42 (2006.01)**
[25] EN
[54] **CERVICAL CERCLAGE ASSISTANCE DEVICE**
[54] **DISPOSITIF D'AIDE AU CERCLAGE CERVICAL**
[72] O'BRIEN, JOHN M., US
[72] TERWISKE, MATTHEW J., US
[72] RENFROW, JUSTIN D., US
[73] COOK MEDICAL TECHNOLOGIES LLC, US
[85] 2014-09-03
[86] 2013-03-12 (PCT/US2013/030320)
[87] (WO2013/138263)
[30] US (61/610,263) 2012-03-13

**Canadian Patents Issued
July 4, 2017**

[11] **2,866,798**
[13] C

[51] **Int.Cl. H01M 8/0271 (2016.01) H01M 8/04007 (2016.01) H01M 8/249 (2016.01)**

[25] EN

[54] **SEAL PLATE AND FUEL CELL STACK USING THE SAME**

[54] **PLAQUE DE FERMETURE ET EMPILEMENT DE PILES A COMBUSTIBLE UTILISANT CELLE-CI**

[72] NUMAO, YASUHIRO, JP
[72] KAGEYAMA, KAZUHIRO, JP
[72] UEHARA, SHIGETAKA, JP
[73] NISSAN MOTOR CO., LTD., JP
[85] 2014-09-09
[86] 2013-03-06 (PCT/JP2013/001389)
[87] (WO2013/132843)
[30] JP (2012-053314) 2012-03-09
[30] JP (2012-275474) 2012-12-18

[11] **2,867,015**
[13] C

[51] **Int.Cl. H05B 33/08 (2006.01)**

[25] EN

[54] **CURRENT CONTROL SYSTEM**

[54] **SYSTEME DE COMMANDE DE COURANT**

[72] SANGHVI, ANKIT, US
[72] ANTONY, BIJU, US
[72] BECERRA, CHAIM, US
[73] OSRAM SYLVANIA INC., US
[85] 2014-09-10
[86] 2013-01-09 (PCT/US2013/020882)
[87] (WO2013/137972)
[30] US (13/417,797) 2012-03-12

[11] **2,867,281**
[13] C

[51] **Int.Cl. D21H 21/16 (2006.01) C08F 220/22 (2006.01) C08L 33/16 (2006.01) C08L 71/02 (2006.01) C09K 3/18 (2006.01) D21H 19/20 (2006.01)**

[25] EN

[54] **WATER-RESISTANT/OIL-RESISTANT AGENT FOR PAPER**

[54] **AGENT RESISTANT A L'EAU/RESISTANT A L'HUILE POUR PAPIER**

[72] UEHARA, TETSUYA, JP
[72] KUSUMI, KAYO, JP
[72] MATSUDA, MICHIO, JP
[73] DAIKIN INDUSTRIES, LTD., JP
[85] 2014-09-12
[86] 2013-03-14 (PCT/JP2013/057186)
[87] (WO2013/137386)
[30] JP (2012-060215) 2012-03-16

[11] **2,867,366**
[13] C

[51] **Int.Cl. E21B 43/16 (2006.01) E21B 43/12 (2006.01)**

[25] EN

[54] **A METHOD OF SIMULTANEOUSLY STIMULATING MULTIPLE ZONES OF A FORMATION USING FLOW RATE RESTRICTORS**

[54] **PROCEDE DE STIMULATION SIMULTANEE D'UNE PLURALITE DE ZONES D'UNE FORMATION AU MOYEN DE LIMITEURS DE DEBIT**

[72] FRIPP, MICHAEL L., US
[72] DYKSTRA, JASON D., US
[73] HALLIBURTON ENERGY SERVICES, INC., US
[85] 2014-09-12
[86] 2013-02-23 (PCT/US2013/027524)
[87] (WO2013/154685)
[30] US (13/445,378) 2012-04-12

[11] **2,867,373**
[13] C

[51] **Int.Cl. E04H 9/02 (2006.01) E04B 1/98 (2006.01) F16F 7/09 (2006.01) F16F 9/54 (2006.01) F16F 15/04 (2006.01)**

[25] EN

[54] **DAMPER AND VIBRATION DAMPING STRUCTURE USING THE SAME**

[54] **AMORTISSEUR ET STRUCTURE D'AMORTISSEMENT DES VIBRATIONS UTILISANT CELUI-CI**

[72] MOCHIMARU, MASAMI, JP
[72] KAWAGUCHI, SUMIO, JP
[72] MIYAZAKI, MITSURU, JP
[72] SUZUKI, AKIO, JP
[73] OILES CORPORATION, JP
[86] (2867373)
[87] (2867373)
[22] 2003-02-07
[62] 2,770,427
[30] JP (2002-45367) 2002-02-21
[30] JP (2002-358091) 2002-12-10

[11] **2,867,569**
[13] C

[51] **Int.Cl. C01B 33/193 (2006.01)**

[25] FR

[54] **METHOD FOR THE PRODUCTION OF PRECIPITATED SILICA, COMPRISING A MEMBRANE CONCENTRATION STEP**

[54] **PROCEDE DE PREPARATION DE SILICE PRECIPITEE COMPRENANT UNE ETAPE DE CONCENTRATION MEMBRANAIRE**

[72] NEVEU, SYLVAINE, FR
[72] PINAULT, ANNE-LAURE, FR
[73] RHODIA OPERATIONS, FR
[85] 2014-09-08
[86] 2013-03-21 (PCT/EP2013/055978)
[87] (WO2013/139934)
[30] FR (12 52587) 2012-03-22

[11] **2,867,995**
[13] C

[51] **Int.Cl. E21B 34/16 (2006.01) E21B 43/12 (2006.01)**

[25] EN

[54] **METHOD OF AND APPARATUS FOR COMPLETING A WELL**

[54] **PROCEDE ET APPAREIL DE COMPLETION D'UN Puits**

[72] PURKIS, DANIEL, GB
[73] WEATHERFORD TECHNOLOGY HOLDINGS, LLC, US
[86] (2867995)
[87] (2867995)
[22] 2008-10-17
[62] 2,699,578
[30] GB (0720421.7) 2007-10-19

**Brevets canadiens délivrés
4 juillet 2017**

[11] **2,868,399**
[13] C

[51] **Int.Cl. C09C 1/56 (2006.01)**
[25] EN
[54] **OXIDIZED CARBON BLACKS TREATED WITH POLYETHERAMINES AND COATING COMPOSITIONS COMPRISING SAME**
[54] **NOIRS DE CARBONE OXYDES TRAITES AVEC DES POLYETHERAMINES ET COMPOSITIONS DE REVETEMENT LES CONTENANT**
[72] SANCHEZ GARCIA, ANGELICA MARIA, US
[72] STEP, EUGENE N., US
[72] SAWREY, JEFFREY SCOTT, US
[72] NGUYEN, LANG H., US
[72] PRENETA, JOSHUA B., US
[73] CABOT CORPORATION, US
[85] 2014-09-24
[86] 2013-03-14 (PCT/US2013/031290)
[87] (WO2013/148242)
[30] US (61/616,451) 2012-03-28

[11] **2,868,841**
[13] C

[51] **Int.Cl. G01N 21/31 (2006.01) G01J 3/00 (2006.01) G01N 21/85 (2006.01)**
[25] EN
[54] **IMAGING SYSTEMS FOR OPTICAL COMPUTING DEVICES**
[54] **SYSTEMES D'IMAGERIE POUR DISPOSITIFS DE CALCUL OPTIQUE**
[72] FREESE, ROBERT, US
[72] JONES, CHRISTOPHER MICHAEL, US
[72] PERKINS, DAVID, US
[72] SIMCOCK, MICHAEL, US
[72] SOLTSMANN, WILLIAM, US
[73] HALLIBURTON ENERGY SERVICES, INC., US
[85] 2014-09-26
[86] 2013-03-22 (PCT/US2013/033502)
[87] (WO2013/162799)
[30] US (13/456,467) 2012-04-26

[11] **2,869,000**
[13] C

[51] **Int.Cl. H04B 7/26 (2006.01) H04J 11/00 (2006.01)**
[25] EN
[54] **MULTI-ACCESS SCHEME AND SIGNAL STRUCTURE FOR D2D COMMUNICATIONS**
[54] **PROCEDE D'ACCES MULTIPLE ET STRUCTURE DE SIGNAL POUR COMMUNICATIONS D2D**
[72] LI, QINGHUA, US
[72] LI, HONGGANG, CN
[72] NIU, HUANING, US
[72] HSUAN, YI, US
[72] ZHU, YUAN, CN
[72] CHEN, XIAOGANG, CN
[72] FWU, JONG-KAE, US
[72] DAVYDOV, ALEXEI, RU
[72] YIN, HUJUN, US
[72] LIN, XINTIAN E., US
[72] WONG, WENDY C., US
[72] ZHANG, YUJIAN, CN
[72] PAPATHANASSIOU, APOSTOLOS, US
[73] INTEL CORPORATION, US
[85] 2014-09-29
[86] 2013-04-11 (PCT/US2013/036085)
[87] (WO2013/155253)
[30] US (61/624,185) 2012-04-13
[30] US (13/729,164) 2012-12-28

[11] **2,869,276**
[13] C

[51] **Int.Cl. C09K 21/00 (2006.01) B27K 3/08 (2006.01) B27K 3/52 (2006.01)**
[25] EN
[54] **FIRE RETARDANT COMPOSITION AND METHOD FOR TREATING WOOD**
[54] **COMPOSITION IGNIFUGEANTE ET PROCEDE POUR LE TRAITEMENT DU BOIS**
[72] SAARI, KIMMO, FI
[73] FP WOOD OY, FI
[85] 2014-10-01
[86] 2012-05-29 (PCT/FI2012/000029)
[87] (WO2012/164143)
[30] FI (20115535) 2011-05-30

[11] **2,869,964**
[13] C

[51] **Int.Cl. C22C 38/18 (2006.01) B21B 3/00 (2006.01) B23K 11/04 (2006.01) C21D 8/00 (2006.01) C22C 38/02 (2006.01) C22C 38/04 (2006.01) C21D 9/04 (2006.01)**
[25] EN
[54] **PEARLITE RAIL, FLASH BUTT WELDING METHOD FOR PEARLITE RAIL, AND METHOD FOR MANUFACTURING PEARLITE RAIL**
[54] **RAIL EN PERLITE, PROCEDE DE SOUDAGE EN BOUT PAR ETINCELAGE POUR RAIL EN PERLITE ET PROCEDE DE FABRICATION D'UN RAIL EN PERLITE**
[72] KIMURA, TATSUMI, JP
[72] HONJO, MINORU, JP
[72] MITAO, SHINJI, JP
[72] TAKEMASA, MINEYASU, JP
[72] MATSUOKA, RYO, JP
[72] KATAOKA, YUZURU, JP
[73] JFE STEEL CORPORATION, JP
[85] 2014-10-08
[86] 2012-04-25 (PCT/JP2012/061147)
[87] (WO2013/161026)

[11] **2,870,714**
[13] C

[51] **Int.Cl. G01F 11/04 (2006.01) G01F 11/26 (2006.01) G01F 11/28 (2006.01) G01F 13/00 (2006.01)**
[25] EN
[54] **LIQUID DOSING APPARATUS**
[54] **APPAREIL DOSEUR DE LIQUIDE**
[72] SCHOUBBEN, JIMMY, BE
[72] BECK, WOLFRAM, SG
[72] HOEFTE, PAULUS ANTONIUS AUGUSTINUS, BE
[73] THE PROCTER & GAMBLE COMPANY, US
[85] 2014-10-15
[86] 2013-04-17 (PCT/US2013/036924)
[87] (WO2013/158732)
[30] EP (12164442.1) 2012-04-17
[30] EP (13152135.3) 2013-01-22

**Canadian Patents Issued
July 4, 2017**

[11] **2,871,378**
[13] C

[51] **Int.Cl. F04B 47/12 (2006.01) F04B 47/02 (2006.01)**
[25] EN
[54] **DEVIATION TOLERANT WELL PLUNGER PUMP**
[54] **POMPE A PISTON PLONGEUR DE Puits TOLERANT LES DEVIATIONS**
[72] GARRETT, DAVID, US
[72] GUNTER, SHAWN N., US
[73] BAKER HUGHES INCORPORATED, US
[86] (2871378)
[87] (2871378)
[22] 2014-11-18
[30] US (61/906657) 2013-11-20
[30] US (14/541322) 2014-11-14

[11] **2,871,580**
[13] C

[51] **Int.Cl. F41J 13/00 (2009.01)**
[25] EN
[54] **PROJECTILE RECOVERY CHAMBER**
[54] **CHAMBRE DE RECUPERATION DE PROJECTILES**
[72] DOMINGUEZ QUEVEDO, JORGE ALBERTO, MX
[72] DOMINGUEZ QUEVEDO, FERNANDO, MX
[72] CIBRIAN VIDRIO, OCTAVIO RODOLFO, MX
[73] HARO COVARRUBIAS, JORGE ARMANDO, MX
[73] GUERRA MICHEL, OSCAR ALFREDO, MX
[73] CIBRIAN VIDRIO, OCTAVIO RODOLFO, MX
[85] 2014-10-24
[86] 2013-04-25 (PCT/MX2013/000052)
[87] (WO2013/162348)
[30] MX (MX/a/2012/004821) 2012-04-25

[11] **2,872,302**
[13] C

[51] **Int.Cl. F16C 32/04 (2006.01) H01F 3/02 (2006.01) H01F 41/02 (2006.01) H02K 1/12 (2006.01) H02K 1/22 (2006.01)**
[25] EN
[54] **MAGNETIC BEARING AND METHOD FOR MOUNTING A FERROMAGNETIC STRUCTURE AROUND A CORE OF A MAGNETIC BEARING**
[54] **PALIER MAGNETIQUE ET PROCEDE DE MONTAGE D'UNE STRUCTURE FERROMAGNETIQUE AUTOUR D'UN NOYAU D'UN PALIER MAGNETIQUE**
[72] VANDE SANDE, HANS, BE
[73] ATLAS COPCO AIRPOWER, NAAMLOZE VENNOOTSCHAP, BE
[85] 2014-10-31
[86] 2013-05-03 (PCT/BE2013/000023)
[87] (WO2013/170322)
[30] BE (2012/0328) 2012-05-16

[11] **2,872,434**
[13] C

[51] **Int.Cl. A61J 1/20 (2006.01) A61M 5/32 (2006.01)**
[25] EN
[54] **PIERCING MEMBER PROTECTION DEVICE**
[54] **DISPOSITIF DE PROTECTION D'ELEMENT PERFORANT**
[72] ELLSTROM, ANNA, SE
[72] ROSENQUIST, TOBIAS, SE
[73] CARMEL PHARMA AB, SE
[86] (2872434)
[87] (2872434)
[22] 2007-09-11
[62] 2,698,939

[11] **2,872,614**
[13] C

[51] **Int.Cl. H02K 3/50 (2006.01)**
[25] EN
[54] **BOLTED CONNECTOR FOR STATOR COILS OF AN ELECTRICAL GENERATOR**
[54] **CONNECTEUR BOULONNE POUR BOBINES DE STATOR D'UN GENERATEUR ELECTRIQUE**
[72] VITELLO, TRAVIS JOHN, US
[72] JALUTHARIYA, MUKESH KUMAR, IN
[73] SIEMENS ENERGY, INC., US
[85] 2014-11-04
[86] 2013-05-17 (PCT/US2013/041500)
[87] (WO2013/173671)
[30] US (13/474,888) 2012-05-18

[11] **2,874,013**
[13] C

[51] **Int.Cl. G06Q 30/02 (2012.01) H04L 12/16 (2006.01)**
[25] EN
[54] **IDENTIFYING AND/OR BLOCKING ADS SUCH AS DOCUMENT-SPECIFIC COMPETITIVE ADS**
[54] **IDENTIFICATION ET BLOCAGE DE PUBLICITES TELLES QUE DES PUBLICITES COMPETITIVES A DOCUMENTS SPECIFIQUES**
[72] AXE, BRIAN, US
[72] RANGANATH, RAMA, US
[72] SHIVAKUMAR, NARAYANAN, US
[73] GOOGLE, INC., US
[86] (2874013)
[87] (2874013)
[22] 2004-08-24
[62] 2,537,537
[30] US (10/656,917) 2003-09-05

[11] **2,875,425**
[13] C

[51] **Int.Cl. E05B 65/08 (2006.01) E05C 9/10 (2006.01)**
[25] EN
[54] **MULTI-POINT LOCK ASSEMBLY**
[54] **DISPOSITIF DE VERROUILLAGE MULTIPPOINT**
[72] FURGIUELE, ROBERT, CA
[73] ROTO FASCO CANADA INC., CA
[86] (2875425)
[87] (2875425)
[22] 2012-01-12
[62] 2,764,072
[30] US (13/295,265) 2011-11-14

**Brevets canadiens délivrés
4 juillet 2017**

[11] **2,875,520**
[13] C

- [51] **Int.Cl. F16M 13/00 (2006.01) A47G 1/24 (2006.01)**
[25] EN
[54] **AN APPARATUS FOR SUPPORTING ONE OR MORE MYRIAD OBJECTS AND METHOD OF USING SAME**
[54] **APPAREIL SERVANT A SUPPORTER UN OU PLUSIEURS OBJETS ET PROCEDE D'UTILISATION DE CELUI-CI**
[72] LAMBERT, RICHARD B., US
[72] VANARSDALE, DAVID A., US
[72] VANARSDALE, CAROLYN E., US
[72] SIMMER, GARRETT, US
[73] WALLY PRODUCTS, LLC, US
[86] (2875520)
[87] (2875520)
[22] 2014-12-19
[30] US (61/919,656) 2013-12-20

[11] **2,875,970**
[13] C

- [51] **Int.Cl. C07D 471/04 (2006.01) A61K 31/4375 (2006.01) A61K 31/444 (2006.01) A61K 31/4545 (2006.01) A61K 31/496 (2006.01) A61K 31/5377 (2006.01) A61K 31/541 (2006.01) A61P 35/00 (2006.01)**
[25] EN
[54] **DIHYDRONAPHTHYRIDINES AND RELATED COMPOUNDS USEFUL AS KINASE INHIBITORS FOR THE TREATMENT OF PROLIFERATIVE DISEASES**
[54] **DIHYDRONAPHTHYRIDINES ET COMPOSES APPARENTES UTILES COMME INHIBITEURS DE KINASES POUR LE TRAITEMENT DE MALADIES PROLIFERATIVES**
[72] FLYNN, DANIEL L., US
[72] KAUFMAN, MICHAEL D., US
[72] PETILLO, PETER A., US
[73] DECIPHERA PHARMACEUTICALS, LLC, US
[85] 2014-12-05
[86] 2012-06-07 (PCT/US2012/041378)
[87] (WO2013/184119)

[11] **2,876,193**
[13] C

- [51] **Int.Cl. E21B 43/04 (2006.01) C09K 8/514 (2006.01)**
[25] EN
[54] **BREAKING DIUTAN WITH METAL ACTIVATOR DOWN TO 140 °F OR LOWER**
[54] **DECOMPOSITION DE DIUTANE EN UTILISANT UN ACTIVATEUR METALLIQUE A 140 °F OU MOINS**
[72] GEORGE, SHOY C., IN
[72] SALGAONKAR, LALIT P., IN
[72] PATIL, PRAJAKTA RATNAKAR, IN
[73] HALLIBURTON ENERGY SERVICES, INC., US
[85] 2014-12-09
[86] 2013-05-10 (PCT/US2013/040475)
[87] (WO2013/191815)
[30] US (13/527,367) 2012-06-19

[11] **2,877,144**
[13] C

- [51] **Int.Cl. B64C 27/33 (2006.01) B64C 27/32 (2006.01)**
[25] EN
[54] **FLEXBEAM UNIT FOR A BEARINGLESS OR A HINGE- AND BEARINGLESS MULTI-BLADE ROTOR OF A ROTARY WING AIRCRAFT**
[54] **PLAQUE DE FLEXION POUR ROTOR MULTIPALE SANS ROULEMENT OU SANS ROULEMENT ET RIGIDE SUR UN GIRAVION**
[72] PFALLER, RUPERT, DE
[73] AIRBUS HELICOPTERS DEUTSCHLAND GMBH, DE
[86] (2877144)
[87] (2877144)
[22] 2015-01-07
[30] EP (14 400002.3) 2014-01-14

[11] **2,877,822**
[13] C

- [51] **Int.Cl. H04L 12/24 (2006.01) H04W 8/26 (2009.01)**
[25] EN
[54] **WIRELESS COMMUNICATION NETWORK SENSOR INFORMATION FOR CONTROL OF INDUSTRIAL EQUIPMENT IN HARSH ENVIRONMENTS**
[54] **INFORMATIONS DE CAPTEUR DANS UN RESEAU DE COMMUNICATION SANS FIL UTILISEES POUR LA COMMANDE D'EQUIPEMENT INDUSTRIEL DANS DES ENVIRONNEMENTS DIFFICILES**
[72] DINA, DANIEL, US
[72] DOWNIE, KATHY LEE, US
[73] ILLINOIS TOOL WORKS INC., US
[85] 2014-12-22
[86] 2013-08-14 (PCT/US2013/055008)
[87] (WO2014/028662)
[30] US (61/684,556) 2012-08-17
[30] US (13/795,970) 2013-03-12

[11] **2,878,090**
[13] C

- [51] **Int.Cl. A61F 9/007 (2006.01) A61B 17/32 (2006.01)**
[25] EN
[54] **ROUNDED-END DEVICE FOR PREVENTING POSTERIOR CAPSULAR OPACIFICATION**
[54] **DISPOSITIF A BOUT ROND POUR LA PREVENTION DE L'OPACIFICATION CAPSULAIRE POSTERIEURE**
[72] SUSSMAN, GLENN R., US
[73] ALCON RESEARCH, LTD., US
[85] 2014-12-29
[86] 2013-06-17 (PCT/US2013/046070)
[87] (WO2014/011360)
[30] US (13/544,124) 2012-07-09

**Canadian Patents Issued
July 4, 2017**

[11] **2,878,305**
[13] C

[51] **Int.Cl. C08L 23/10 (2006.01) C08F 2/48 (2006.01) C08F 2/52 (2006.01) C08F 2/54 (2006.01) C08F 10/06 (2006.01) C08F 210/06 (2006.01) C08F 210/16 (2006.01) C08F 255/02 (2006.01) C08L 23/12 (2006.01) C08L 23/14 (2006.01)**

[25] EN
[54] **FILM WITH LOW OCS GEL INDEX**
[54] **FILM D'INDICE DE GEL OCS FAIBLE**

[72] KLIMKE, KATJA, AT
[72] BRAUN, HERMANN, AT
[73] BOREALIS AG, AT
[85] 2015-01-02
[86] 2013-07-19 (PCT/EP2013/065263)
[87] (WO2014/016206)
[30] EP (12177878.1) 2012-07-25

[11] **2,878,316**
[13] C

[51] **Int.Cl. F15B 15/18 (2006.01) B61F 5/24 (2006.01) F15B 11/00 (2006.01) F15B 11/08 (2006.01)**

[25] EN
[54] **ACTUATOR**
[54] **ACTIONNEUR**

[72] OGAWA, TAKAYUKI, JP
[73] KYB CORPORATION, JP
[85] 2015-01-02
[86] 2013-08-22 (PCT/JP2013/072361)
[87] (WO2014/034510)
[30] JP (2012-192754) 2012-09-03

[11] **2,878,797**
[13] C

[51] **Int.Cl. C08G 18/00 (2006.01) C08G 18/08 (2006.01) C08G 18/09 (2006.01) C08G 18/48 (2006.01) C08G 18/54 (2006.01) C08G 18/79 (2006.01) C08K 5/21 (2006.01)**

[25] EN
[54] **INTERMEDIATE POLYISOCYANURATE COMPRISING MATERIALS**
[54] **MATERIAUX INTERMEDIAIRES COMPRENANT DU POLYISOCYANURATE**

[72] ESBELIN, CHRISTIAN, BE
[72] VERBEKE, HUGO, BE
[72] VERBEKE, HANS GODELIEVE GUIDO, BE
[73] HUNTSMAN INTERNATIONAL LLC, US
[85] 2015-01-09
[86] 2013-06-18 (PCT/EP2013/062597)
[87] (WO2014/012728)
[30] EP (12176644.8) 2012-07-17

[11] **2,879,038**
[13] C

[51] **Int.Cl. F04B 53/14 (2006.01) F04B 53/18 (2006.01)**

[25] EN
[54] **PISTON ROD FOR A PISTON COMPRESSOR, AND THE PISTON COMPRESSOR**
[54] **TIGE DE PISTON POUR UN COMPRESSEUR A PISTON ET COMPRESSEUR A PISTON**

[72] HOFF, KLAUS HUBERT, DE
[73] NEUMAN & ESSER GMBH & CO. KG, DE
[86] (2879038)
[87] (2879038)
[22] 2015-01-21
[30] DE (10 2014 201 473.5) 2014-01-28

[11] **2,880,680**
[13] C

[51] **Int.Cl. C09D 7/12 (2006.01) C09D 5/02 (2006.01) C09D 157/00 (2006.01) C09D 179/00 (2006.01)**

[25] EN
[54] **METHOD FOR REDUCING PLATE OUT OF AQUEOUS COATING COMPOSITIONS**
[54] **PROCEDE POUR REDUIRE LE DEPOT DE COMPOSITIONS DE REVETEMENT AQUEUSES**

[72] SHAY, GREGORY D., US
[72] BRENNAN, DAVID J., US
[72] DAVIS, HERBERT S., US
[73] ARKEMA INC., US
[86] (2880680)
[87] (2880680)
[22] 2008-02-15
[62] 2,677,787
[30] US (60/901,445) 2007-02-15

[11] **2,881,460**
[13] C

[51] **Int.Cl. G01N 21/75 (2006.01)**

[25] EN
[54] **SYSTEMS AND METHODS FOR MONITORING CHEMICAL PROCESSES**
[54] **SYSTEMES ET PROCEDES DE SURVEILLANCE DE PROCESSUS CHIMIQUES**

[72] TUNHEIM, OLA, NO
[72] FREESE, ROBERT P., US
[72] WACHTEL, ALEXIS, US
[72] MACLENNAN, JAMES ROBERT, GB
[73] HALLIBURTON ENERGY SERVICES, INC., US
[85] 2015-02-06
[86] 2013-09-04 (PCT/US2013/057966)
[87] (WO2014/042919)
[30] US (13/615,882) 2012-09-14

**Brevets canadiens délivrés
4 juillet 2017**

[11] **2,881,606**
[13] C

[51] **Int.Cl. F02C 3/34 (2006.01) F02C 7/057 (2006.01) F02C 9/00 (2006.01) F02C 9/18 (2006.01) F02C 9/50 (2006.01)**

[25] EN

[54] **SYSTEM AND METHOD FOR A STOICHIOMETRIC EXHAUST GAS RECIRCULATION GAS TURBINE SYSTEM**

[54] **SYSTEME ET PROCEDE POUR UN SYSTEME DE TURBINE A GAZ A RECIRCULATION DES GAZ D'ECHAPPEMENT STOICHIOMETRIQUE**

[72] WICHMANN, LISA ANNE, US

[72] SIMPSON, STANLEY FRANK, US

[73] GENERAL ELECTRIC COMPANY, US

[73] EXXONMOBIL UPSTREAM RESEARCH COMPANY, US

[85] 2014-10-09

[86] 2013-04-10 (PCT/US2013/036020)

[87] (WO2013/155214)

[30] US (13/445,003) 2012-04-12

[30] US (61/747,211) 2012-12-28

[11] **2,881,660**
[13] C

[51] **Int.Cl. H04L 29/06 (2006.01)**

[25] EN

[54] **SYSTEMS AND METHODS FOR CONFIGURING MOBILE DEVICE APPLICATIONS BASED ON LOCATION**

[54] **SYSTEMES ET PROCEDES PERMETTANT DE CONFIGURER DES APPLICATIONS DE DISPOSITIF MOBILE SUR LA BASE DE LEUR LOCALISATION**

[72] LYMAN, NATE L., US

[72] RUSSO, FRANK, US

[73] EBAY INC., US

[85] 2015-02-10

[86] 2013-08-29 (PCT/US2013/057349)

[87] (WO2014/036296)

[30] US (61/695,196) 2012-08-30

[30] US (13/958,340) 2013-08-02

[11] **2,882,084**
[13] C

[51] **Int.Cl. F27D 3/08 (2006.01) B65G 33/14 (2006.01) F27B 1/20 (2006.01) F27D 19/00 (2006.01) G01F 1/00 (2006.01) G01G 13/20 (2006.01)**

[25] EN

[54] **METHOD AND DEVICE FOR FEEDING FINE-GRAINED MATTER TO A BURNER OF A SUSPENSION SMELTING FURNACE**

[54] **PROCEDE ET DISPOSITIF D'INTRODUCTION D'UNE MATIERE A GRAINS FINS DANS UN BRULEUR D'UN FOUR DE FUSION EN SUSPENSION**

[72] BJORKLUND, PETER, FI

[72] AHOKAINEN, TAPIO, FI

[72] YLONEN, MARKKU, FI

[73] OUTOTEC (FINLAND) OY, FI

[85] 2015-02-12

[86] 2013-09-18 (PCT/FI2013/050901)

[87] (WO2014/044910)

[30] FI (20125966) 2012-09-19

[11] **2,882,092**
[13] C

[51] **Int.Cl. B08B 15/00 (2006.01) B08B 15/02 (2006.01) B23K 9/32 (2006.01)**

[25] EN

[54] **AIRBORNE COMPONENT EXTRACTOR MANIFOLD**

[54] **COLLECTEUR EXTRACTEUR DE COMPOSANTE AEROPORTEE**

[72] HAMMERS, BRIAN J., US

[72] FRANK, ADAM JOSEPH, US

[72] MASKE, WILLIAM, US

[73] ILLINOIS TOOL WORKS INC., US

[85] 2015-01-27

[86] 2013-03-14 (PCT/US2013/031251)

[87] (WO2013/138569)

[30] US (61/611,885) 2012-03-16

[30] US (61/737,653) 2012-12-14

[30] US (13/767,685) 2013-02-14

[11] **2,882,742**
[13] C

[51] **Int.Cl. G01V 5/12 (2006.01) G01T 1/36 (2006.01) G01V 13/00 (2006.01)**

[25] EN

[54] **STABILIZING A SPECTRUM USING TWO POINTS**

[54] **STABILISATION D'UN SPECTRE A L'AIDE DE DEUX POINTS**

[72] COOPER, PAUL ANDREW, US

[73] HALLIBURTON ENERGY SERVICES, INC., US

[85] 2015-02-20

[86] 2012-10-24 (PCT/US2012/061524)

[87] (WO2014/065789)

[11] **2,882,790**
[13] C

[51] **Int.Cl. A61K 38/01 (2006.01) A61K 35/20 (2006.01)**

[25] EN

[54] **USE OF A CASEIN HYDROLYSATE AS AN ANTIHERPETIC AGENT**

[54] **UTILISATION D'UN HYDROLYSAT DE CASEINE COMME AGENT ANTIHERPETIQUE**

[72] LOPEZ ZARCO, GUILLERMO, ES

[72] ADELL WINKLER, PERE, ES

[73] NTD LABS, S.L., ES

[85] 2015-02-23

[86] 2013-08-21 (PCT/IB2013/056775)

[87] (WO2014/030125)

[30] ES (201231324) 2012-08-23

[11] **2,882,999**
[13] C

[51] **Int.Cl. G06F 3/0487 (2013.01) G06F 3/0488 (2013.01) G06F 3/041 (2006.01)**

[25] EN

[54] **TURBULENCE MITIGATION FOR TOUCH SCREEN SYSTEMS**

[54] **ATTENUATION DE TURBULENCE POUR DES SYSTEMES A ECRAN TACTILE**

[72] WILLIAMS, JEFFREY L., US

[72] FOSTER, SUSAN ANNE, US

[72] CLARK, JASON W., US

[72] SCHWARTZ, SAMANTHA ANN, US

[72] PILCHER, AARON DANIEL, US

[73] THE BOEING COMPANY, US

[85] 2015-02-23

[86] 2013-06-14 (PCT/US2013/046015)

[87] (WO2014/062246)

[30] US (13/652,104) 2012-10-15

**Canadian Patents Issued
July 4, 2017**

[11] **2,883,063**
[13] C

[51] **Int.Cl. E21B 34/08 (2006.01)**
[25] EN
[54] **PRESSURE TESTING VALVE AND METHOD OF USING THE SAME**
[54] **SOUPAPE DE CONTROLE DE PRESSION ET PROCEDE D'UTILISATION ASSOCIE**
[72] SMITH, DONALD, US
[72] PACEY, KENDALL L., US
[73] HALLIBURTON ENERGY SERVICES, INC., US
[85] 2015-02-24
[86] 2013-08-23 (PCT/US2013/056464)
[87] (WO2014/035830)
[30] US (13/599,044) 2012-08-30

[11] **2,883,105**
[13] C

[51] **Int.Cl. G06T 5/00 (2006.01)**
[25] EN
[54] **METHOD AND IMAGE PROCESSING SYSTEM FOR REMOVAL OF A VISUAL OBJECT FROM AN IMAGE**
[54] **PROCEDE ET SYSTEME DE TRAITEMENT D'IMAGE POUR ELIMINER UN OBJET VISUEL D'UNE IMAGE**
[72] HERLING, JAN, DE
[72] BROLL, WOLFGANG, DE
[73] FAYTEQ AG, DE
[85] 2015-02-25
[86] 2012-09-05 (PCT/EP2012/067352)
[87] (WO2014/037039)

[11] **2,883,827**
[13] C

[51] **Int.Cl. A61B 17/064 (2006.01) A61B 17/068 (2006.01) A61B 17/072 (2006.01)**
[25] EN
[54] **SURGICAL STAPLE WITH AUGMENTED COMPRESSION AREA**
[54] **AGRAFE CHIRURGICALE AVEC ZONE DE COMPRESSION ACCRUE**
[72] SOLTZ, MICHAEL, US
[72] SNIFFIN, KEVIN, US
[72] BROOM, JENNIFER, US
[72] HOLSTEN, HENRY E., US
[73] TYCO HEALTHCARE GROUP LP, US
[86] (2883827)
[87] (2883827)
[22] 2008-07-08
[62] 2,636,976
[30] US (60/959,054) 2007-07-11
[30] US (12/144,696) 2008-06-24

[11] **2,883,828**
[13] C

[51] **Int.Cl. A61B 17/064 (2006.01) A61B 17/068 (2006.01) A61B 17/072 (2006.01)**
[25] EN
[54] **SURGICAL STAPLE WITH AUGMENTED COMPRESSION AREA**
[54] **AGRAFE CHIRURGICALE AVEC ZONE DE COMPRESSION ACCRUE**
[72] SOLTZ, MICHAEL, US
[72] SNIFFIN, KEVIN, US
[72] BROOM, JENNIFER, US
[72] HOLSTEN, HENRY E., US
[73] TYCO HEALTHCARE GROUP LP, US
[86] (2883828)
[87] (2883828)
[22] 2008-07-08
[62] 2,636,976
[30] US (60/959,054) 2007-07-11
[30] US (12/144,696) 2008-06-24

[11] **2,883,850**
[13] C

[51] **Int.Cl. B29C 70/44 (2006.01) B29C 33/30 (2006.01) B29C 70/46 (2006.01)**
[25] EN
[54] **APPARATUS FOR MANUFACTURING A FLANGED COMPONENT AND METHOD OF MANUFACTURING THE SAME**
[54] **APPAREIL DE FABRICATION D'UN COMPOSANT A BRIDE ET SON PROCEDE DE FABRICATION**
[72] KIRKPATRICK, BOWDEN, US
[72] SCHULTE, ELLIOTT KELLER, US
[72] VERMILYEA, MARK ERNEST, US
[72] BOYER, MITCHELL HAROLD, US
[72] XIE, MING, US
[72] FERRELL, BENJAMIN WAYNE, US
[73] GENERAL ELECTRIC COMPANY, US
[85] 2015-03-05
[86] 2013-08-15 (PCT/US2013/055108)
[87] (WO2014/042813)
[30] US (13/618,582) 2012-09-14

[11] **2,884,037**
[13] C

[51] **Int.Cl. B62D 25/02 (2006.01) B62D 25/00 (2006.01) B62D 63/08 (2006.01)**
[25] EN
[54] **BUTT JOINT FOR TRAILER SIDE WALL**
[54] **JOINT BOUT A BOUT POUR RIDELLE DE REMORQUE**
[72] WYLEZINSKI, ANDRZEJ, US
[73] WABASH NATIONAL, L.P., US
[86] (2884037)
[87] (2884037)
[22] 2008-01-11
[62] 2,617,996
[30] US (60/884,825) 2007-01-12

[11] **2,884,271**
[13] C

[51] **Int.Cl. E02D 27/42 (2006.01)**
[25] EN
[54] **FOUNDATION FOR A WIND TURBINE**
[54] **FONDATION POUR EOLIENNE**
[72] SEIDEL, MARC, DE
[73] SENVION SE, DE
[85] 2015-03-09
[86] 2013-09-04 (PCT/EP2013/002660)
[87] (WO2014/063765)
[30] DE (10 2012 020 871.5) 2012-10-24

**Brevets canadiens délivrés
4 juillet 2017**

[11] **2,884,277**
[13] C

[51] **Int.Cl. H04N 19/70 (2014.01) H04N 21/2343 (2011.01) H04N 19/136 (2014.01) H04N 19/44 (2014.01)**

[25] EN

[54] **HYPOTHETICAL REFERENCE DECODER PARAMETERS IN VIDEO CODING**

[54] **PARAMETRES DE DECODEUR DE REFERENCE HYPOTHETIQUE DANS LE VIDEOCODAGE**

[72] WANG, YE-KUI, US

[73] QUALCOMM INCORPORATED, US

[85] 2015-03-06

[86] 2013-09-18 (PCT/US2013/060397)

[87] (WO2014/047175)

[30] US (61/705,102) 2012-09-24

[30] US (13/918,093) 2013-06-14

[11] **2,884,896**
[13] C

[51] **Int.Cl. B63B 35/44 (2006.01)**

[25] EN

[54] **TRUSS SPAR VORTEX INDUCED VIBRATION DAMPING WITH VERTICAL PLATES**

[54] **AMORTISSEMENT DE VIBRATIONS INDUITES PAR UN TOURBILLON DE PLATEFORME DE HAUTE MER A ENTRETOISES COMPORTANT DES PLAQUES VERTICALES**

[72] LAMBRAKOS, KOSTAS F., US

[72] KOO, BONJUN, US

[73] TECHNIP FRANCE, FR

[85] 2015-03-12

[86] 2013-09-13 (PCT/US2013/059698)

[87] (WO2014/043496)

[30] US (61/701,876) 2012-09-17

[11] **2,885,355**
[13] C

[51] **Int.Cl. C21D 8/12 (2006.01) H01F 1/16 (2006.01)**

[25] EN

[54] **METHOD OF MANUFACTURING GRAIN-ORIENTED ELECTRICAL STEEL SHEET EXHIBITING LOW IRON LOSS**

[54] **METHODE DE PRODUCTION DE FEUILLE D'ACIER MAGNETIQUE ORIENTE PRESENTANT UNE FAIBLE PERTE DE FER**

[72] TAKAJO, SHIGEHIRO, JP

[72] UESAKA, MASANORI, JP

[72] HANAZAWA, KAZUHIRO, JP

[73] JFE STEEL CORPORATION, JP

[85] 2015-03-17

[86] 2013-10-29 (PCT/JP2013/006402)

[87] (WO2014/068963)

[30] JP (2012-239608) 2012-10-30

[11] **2,885,439**
[13] C

[51] **Int.Cl. F16S 5/00 (2006.01) F16S 1/10 (2006.01) G01B 11/24 (2006.01)**

[25] EN

[54] **PREDICTIVE SHIMMING FOR FLEXIBLE SURFACES**

[54] **CALAGE PREDICTIF POUR SURFACES FLEXIBLES**

[72] LAGALLY, CHRISTIE DUSTY, US

[72] BLOM, ADRIANA WILLEMPJE, US

[72] SHISH, GREGORY JOHN, US

[72] JONES, DARRELL D., US

[73] THE BOEING COMPANY, US

[86] (2885439)

[87] (2885439)

[22] 2015-03-19

[30] US (14/252997) 2014-04-15

[11] **2,885,457**
[13] C

[51] **Int.Cl. B25B 27/10 (2006.01) B21D 39/04 (2006.01) F16L 13/14 (2006.01) F16L 19/07 (2006.01)**

[25] EN

[54] **FITTING FOR A METALLICALLY SEALING, AND METHOD FOR JOINING A FITTING TO A METALLIC PIPE**

[54] **RACCORD POUR ETANCHEITE METAL SUR METAL ET PROCEDE POUR ASSEMBLER UN RACCORD SUR UN TUYAU METALLIQUE**

[72] HOFMANN, FRANK, DE

[73] VIEGA TECHNOLOGY GMBH & CO. KG, DE

[86] (2885457)

[87] (2885457)

[22] 2013-03-12

[62] 2,877,023

[30] DE (10 2012 105 655.2) 2012-06-28

[11] **2,885,811**
[13] C

[51] **Int.Cl. B66F 9/22 (2006.01) B60W 10/06 (2006.01) B60W 10/30 (2006.01) F15B 1/02 (2006.01) F15B 21/08 (2006.01)**

[25] EN

[54] **INDUSTRIAL VEHICLE**

[54] **VEHICULE INDUSTRIEL**

[72] HAGINO, KENICHI, JP

[72] GOTO, TETSUYA, JP

[72] NAKAJIMA, SHIGETO, JP

[72] KOYAMA, TAKAHIRO, JP

[72] TAKANO, SATOSHI, JP

[73] KABUSHIKI KAISHA TOYOTA JIDOSHOKKI, JP

[86] (2885811)

[87] (2885811)

[22] 2015-03-20

[30] JP (2014-064797) 2014-03-26

**Canadian Patents Issued
July 4, 2017**

[11] **2,885,819**
[13] C

[51] **Int.Cl. A61B 17/72 (2006.01) A61B 17/68 (2006.01)**
[25] EN
[54] **INTRAMEDULLARY SUPPORT WITH POROUS METAL SPLINES**
[54] **SUPPORT INTRAMEDULLAIRE AVEC CANNELURES METALLIQUES POREUSES**
[72] MCCOMBS-STEARNS, MARY J., US
[72] ARMACOST, SCOTT A., US
[73] WRIGHT MEDICAL TECHNOLOGY, INC., US
[85] 2015-03-23
[86] 2014-08-26 (PCT/US2014/052716)
[87] (WO2016/032443)

[11] **2,885,936**
[13] C

[51] **Int.Cl. H01Q 1/12 (2006.01) H01Q 5/00 (2015.01) H01Q 9/34 (2006.01) H01Q 21/30 (2006.01)**
[25] EN
[54] **OPERATION OF AN ANTENNA ON A SECOND, HIGHER FREQUENCY**
[54] **FONCTIONNEMENT D'UNE ANTENNE SUR UNE SECONDE FREQUENCE PLUS HAUTE**
[72] MENDENHALL, GEOFFREY N., US
[73] IMAGINE COMMUNICATIONS CORP., US
[85] 2015-03-11
[86] 2013-01-31 (PCT/US2013/023967)
[87] (WO2014/042673)
[30] US (13/613,455) 2012-09-13

[11] **2,886,257**
[13] C

[51] **Int.Cl. H04W 4/04 (2009.01) H04W 4/02 (2009.01)**
[25] EN
[54] **INTEGRATING MOBILE DEVICES INTO A FIXED COMMUNICATION INFRASTRUCTURE**
[54] **INTEGRATION DE DISPOSITIFS MOBILES DANS UNE INFRASTRUCTURE DE COMMUNICATION FIXE**
[72] ORTON, DAVID, GB
[72] DERSY, JULIEN, GB
[72] SHETH, MILAN, GB
[72] DOMURADO, VINCENT, GB
[73] AMADEUS S.A.S., FR
[85] 2015-03-26
[86] 2013-12-16 (PCT/EP2013/003801)
[87] (WO2014/095030)
[30] EP (12 290 450.1) 2012-12-20
[30] US (13/721,578) 2012-12-20

[11] **2,886,342**
[13] C

[51] **Int.Cl. B26D 1/08 (2006.01) B26D 5/08 (2006.01) B26D 7/01 (2006.01)**
[25] EN
[54] **CUTTING MACHINE FOR WINDOW COVERING**
[54] **MACHINE A DECOUPER POUR COUVRE-FENETRES**
[72] LEE, WEN-YEU, TW
[72] YEH, CHING-FANG, TW
[73] NIEN MADE ENTERPRISE CO.,LTD., CN
[86] (2886342)
[87] (2886342)
[22] 2015-03-24

[11] **2,886,702**
[13] C

[51] **Int.Cl. B66C 1/22 (2006.01) B66C 1/66 (2006.01) B66F 9/12 (2006.01) E02F 3/36 (2006.01) E02F 3/96 (2006.01) E02F 9/00 (2006.01)**
[25] EN
[54] **ATTACHMENT FOR A BUCKET OF A LOADER HAVING AN ADJUSTABLE RETAINING MECHANISM**
[54] **ACCESSOIRE DESTINE A UN GODET D'UNE CHARGEUSE FRONTALE COMPORTANT UN MECANISME DE FIXATION AJUSTABLE**
[72] WALDNER, DAVID, CA
[73] CRYSTAL SPRING COLONY FARMS LTD, CA
[86] (2886702)
[87] (2886702)
[22] 2015-03-30

[11] **2,887,315**
[13] C

[51] **Int.Cl. A61M 15/00 (2006.01) A61M 11/00 (2006.01) G06M 1/08 (2006.01) G06M 1/22 (2006.01)**
[25] EN
[54] **DOSE COUNTERS FOR INHALERS, INHALERS AND SHAFTS THEREOF**
[54] **COMPTEURS DE DOSES POUR INHALATEURS, INHALATEURS ET TIGES ASSOCIEES**
[72] KARG, JEFFREY A., IE
[72] DEREK, FENLON, IE
[72] WALSH, DECLAN, IE
[72] KAAR, SIMON, IE
[72] HAZENBERG, JAN GEERT, IE
[72] BUCK, DAN, IE
[72] CLANCY, PAUL, IE
[72] USCHOLD, ROBERT CHARLES, US
[73] IVAX PHARMACEUTICALS IRELAND, IE
[73] TEVA PHARMACEUTICALS IRELAND, IS
[73] NORTON (WATERFORD) LIMITED, IE
[86] (2887315)
[87] (2887315)
[22] 2011-05-18
[62] 2,799,625
[30] US (61/345763) 2010-05-18
[30] US (61/417659) 2010-11-29

**Brevets canadiens délivrés
4 juillet 2017**

[11] **2,887,444**
[13] C

[51] **Int.Cl. E21B 33/12 (2006.01) E21B 19/24 (2006.01) E21B 23/06 (2006.01) E21B 33/122 (2006.01)**

[25] EN
[54] **FOLD BACK SWELL PACKER**
[54] **GARNITURE D'ETANCHEITE REPLIABLE A GONFLEMENT**

[72] BILANSKY, ERIK, US
[72] MAYNARD, JEFF, US
[72] YANG, LIUQING, US
[73] SCHLUMBERGER CANADA LIMITED, CA
[85] 2015-04-07
[86] 2013-12-04 (PCT/US2013/072997)
[87] (WO2014/089150)
[30] US (61/734,656) 2012-12-07
[30] US (61/735,910) 2012-12-11

[11] **2,887,801**
[13] C

[51] **Int.Cl. B01J 19/24 (2006.01)**

[25] EN
[54] **STACKABLE STRUCTURAL REACTOR**
[54] **REACTEUR STRUCTUREL EMPILABLE**

[72] BECKER, DAVID A., US
[72] BARTOS, RANDALL J., US
[72] WHITTENBERGER, WILLIAM A., US
[73] JOHNSON MATTHEY PUBLIC LIMITED COMPANY, GB
[86] (2887801)
[87] (2887801)
[22] 2007-12-14
[62] 2,685,339
[30] US (60/874,901) 2006-12-14

[11] **2,888,950**
[13] C

[51] **Int.Cl. B65D 23/02 (2006.01)**

[25] EN
[54] **CONTAINER HAVING A DISPENSE INDICATOR**
[54] **RECIPIENT AYANT UN INDICATEUR DE DISTRIBUTION**

[72] HERMAN, MEGAN, US
[73] OWENS-BROCKWAY GLASS CONTAINER INC., US
[85] 2015-04-21
[86] 2013-10-03 (PCT/US2013/063195)
[87] (WO2014/070361)
[30] US (13/666,488) 2012-11-01

[11] **2,889,262**
[13] C

[51] **Int.Cl. A46B 13/02 (2006.01) A61C 17/34 (2006.01)**

[25] EN
[54] **SPRING MECHANISM FOR POWER DEVICE**
[54] **MECANISME A RESSORT POUR DISPOSITIF DE PUISSANCE**

[72] DISHON, BRYAN J., US
[73] RANIR, LLC, US
[86] (2889262)
[87] (2889262)
[22] 2015-04-22
[30] US (14/661,680) 2015-03-18

[11] **2,889,593**
[13] C

[51] **Int.Cl. F04D 29/02 (2006.01) F04D 7/04 (2006.01) F04D 29/24 (2006.01)**

[25] EN
[54] **COMPOSITE IMPELLER FOR A CENTRIFUGAL SLURRY PUMP**
[54] **HELICE EN COMPOSITE DESTINEE A UNE POMPE A BOUE CENTRIFUGE**

[72] MOON, SOON WON, CA
[73] SYNCRUDE CANADA LTD. IN TRUST FOR THE OWNERS OF THE SYNCRUDE PROJECT AS SUCH OWNERS EXIST NOW AND IN THE FUTURE, CA
[86] (2889593)
[87] (2889593)
[22] 2015-04-22

[11] **2,889,925**
[13] C

[51] **Int.Cl. C07F 7/08 (2006.01) G02B 1/04 (2006.01)**

[25] EN
[54] **TRIS(TRIMETHYL SILOXY)SILANE VINYLIC MONOMERS AND USES THEREOF**
[54] **MONOMERES VINYLIQUES DE TRIS(TRIMETHYLSILOXY)SILANE ET UTILISATIONS CORRESPONDANTES**

[72] CHANG, FRANK, US
[72] HAGIWARA, MAMORU, US
[72] ICHINOHE, SHOJI, JP
[73] NOVARTIS AG, CH
[73] SHIN-ETSU CHEMICAL COMPANY, LTD., JP
[85] 2015-04-28
[86] 2013-12-13 (PCT/US2013/074921)
[87] (WO2014/093772)
[30] US (61/737,218) 2012-12-14

[11] **2,890,033**
[13] C

[51] **Int.Cl. C09K 8/035 (2006.01) E21B 43/22 (2006.01)**

[25] EN
[54] **COMPOSITIONS AND METHODS FOR CONTROLLING PARTICULATE MIGRATION IN A SUBTERRANEAN FORMATION**
[54] **COMPOSITIONS ET PROCEDES POUR LA REGULATION DE LA MIGRATION DE PARTICULE DANS UNE FORMATION SOUTERRAINE**

[72] TANG, TINGJI, US
[72] LIANG, FENG, US
[72] VO, LOAN, US
[72] NGUYEN, PHILIP D., US
[73] HALLIBURTON ENERGY SERVICES, INC., US
[85] 2015-04-29
[86] 2014-01-02 (PCT/US2014/010022)
[87] (WO2014/109939)
[30] US (61/750,077) 2013-01-08
[30] US (13/766,892) 2013-02-14

[11] **2,890,142**
[13] C

[51] **Int.Cl. F03D 13/20 (2016.01) E04H 12/00 (2006.01) E04H 12/34 (2006.01)**

[25] EN
[54] **WIND TURBINE TOWER ASSEMBLY**
[54] **ENSEMBLE DE TOUR D'EOLIENNE**

[72] DOUCET, JEROME, CA
[72] CYRENNE, MATHIEU, CA
[73] MARMEN INC., CA
[85] 2015-05-01
[86] 2013-10-30 (PCT/CA2013/050820)
[87] (WO2014/067001)
[30] US (61/721,236) 2012-11-01

**Canadian Patents Issued
July 4, 2017**

[11] **2,890,386**
[13] C

[51] **Int.Cl. A61K 31/198 (2006.01) A61K 8/42 (2006.01) A61K 31/17 (2006.01) A61P 3/06 (2006.01) A61P 9/00 (2006.01) A61P 9/08 (2006.01) A61P 9/10 (2006.01) A61P 17/00 (2006.01) A61P 17/16 (2006.01) A61P 43/00 (2006.01) A61Q 19/00 (2006.01)**

[25] EN
[54] **BLOOD FLOW PROMOTING AGENT**
[54] **AGENT FACILITANT L'ECOULEMENT DU SANG**

[72] MORITA, MASAHICO, JP
[72] KAMIMURA, AYAKO, JP
[72] KOBAYASHI, YOSHINORI, JP
[73] KYOWA HAKKO BIO CO., LTD., JP
[85] 2015-05-04
[86] 2013-11-05 (PCT/JP2013/079904)
[87] (WO2014/069660)
[30] JP (2012-243913) 2012-11-05

[11] **2,891,447**
[13] C

[51] **Int.Cl. H04W 4/22 (2009.01) H04W 8/24 (2009.01) H04W 12/02 (2009.01)**

[25] EN
[54] **ENHANCED PUBLIC SAFETY COMMUNICATION SYSTEM**
[54] **SYSTEME DE COMMUNICATION DE SECURITE PUBLIQUE AMELIORE**

[72] KLEIN, DAVID E., US
[72] ALAZRAKI, SCOTT M., US
[72] BROOKS, ERIC D., US
[72] YOUNG, STEVEN E., US
[72] MONKS, DEBORAH J., US
[72] BLANCO, ALEJANDRO G., US
[73] MOTOROLA SOLUTIONS, INC., US
[86] (2891447)
[87] (2891447)
[22] 2010-12-17
[62] 2,794,608
[30] US (12/749,194) 2010-03-29

[11] **2,891,561**
[13] C

[51] **Int.Cl. H04W 84/20 (2009.01) H04W 4/10 (2009.01) H04W 4/22 (2009.01)**

[25] EN
[54] **ENHANCED PUBLIC SAFETY COMMUNICATION SYSTEM**
[54] **SYSTEME DE COMMUNICATION DE SECURITE PUBLIQUE AMELIORE**

[72] KLEIN, DAVID E., US
[72] ALAZRAKI, SCOTT M., US
[72] BROOKS, ERIC D., US
[72] YOUNG, STEVEN E., US
[72] MONKS, DEBORAH J., US
[72] BLANCO, ALEJANDRO G., US
[73] MOTOROLA SOLUTIONS, INC., US
[86] (2891561)
[87] (2891561)
[22] 2010-12-17
[62] 2,794,608
[30] US (12/749,194) 2010-03-29

[11] **2,891,118**
[13] C

[51] **Int.Cl. A61M 25/01 (2006.01) A61F 5/453 (2006.01) A61M 25/00 (2006.01) A61M 25/06 (2006.01)**

[25] EN
[54] **INTERMITTENT CATHETER ASSEMBLY AND KIT**
[54] **ENSEMBLE CATHETER INTERMITTENT ET TROUSSE**

[72] FOLEY, ADAM J., IE
[72] HENRY, JEROME A., IE
[72] HANNON, DAVID, IE
[73] HOLLISTER INCORPORATED, US
[85] 2015-05-08
[86] 2013-03-14 (PCT/US2013/031230)
[87] (WO2014/074147)
[30] US (61/725,311) 2012-11-12

[11] **2,891,496**
[13] C

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

[25] EN
[54] **DRINKING STRAW COMPRISING A FILLER AND TABLET**
[54] **PAILLE POUR BOIRE COMPORTANT UN ELEMENT DE REMPLISSAGE ET UNE TABLETTE**

[72] ECSERI, FERENC, HU
[72] ECSERI, MONIKA, HU
[73] SILMAN INVEST & TRADE LTD., SC
[85] 2015-05-14
[86] 2013-07-17 (PCT/HU2013/000070)
[87] (WO2014/076513)
[30] HU (P1200663) 2012-11-16

[11] **2,891,576**
[13] C

[51] **Int.Cl. E21B 7/06 (2006.01)**

[25] EN
[54] **DIRECTIONAL DRILLING USING A ROTATING HOUSING AND A SELECTIVELY OFFSETABLE DRIVE SHAFT**
[54] **FORAGE DIRECTIONNEL A L'AIDE D'UN BOITIER ROTATIF ET D'UN ARBRE D'ENTRAINEMENT POUVANT ETRE SELECTIVEMENT DECALE**

[72] SCHURMANN, JACOB A., CA
[73] HALLIBURTON ENERGY SERVICES, INC., US
[85] 2015-05-15
[86] 2012-12-19 (PCT/US2012/070600)
[87] (WO2014/098842)

**Brevets canadiens délivrés
4 juillet 2017**

[11] **2,892,072**
[13] C

[51] **Int.Cl. E21B 47/022 (2012.01) G01V 3/26 (2006.01)**
[25] EN
[54] **SYSTEMS AND METHODS FOR PERFORMING RANGING MEASUREMENTS USING THIRD WELL REFERENCING**
[54] **SYSTEMES ET PROCÉDES PERMETTANT D'EFFECTUER DES MESURES DE TELEMETRIE A L'AIDE DU REFERENCEMENT D'UN TROISIEME Puits**
[72] SAN MARTIN, LUIS, US
[72] DONDERICI, BURKAY, US
[72] WU, HSU-HSIANG, US
[72] SIMEONOV, SVETOZAR DIMITROV, US
[72] UPSHALL, MALCOLM, US
[73] HALLIBURTON ENERGY SERVICES, INC., US
[85] 2015-05-20
[86] 2012-12-21 (PCT/US2012/071226)
[87] (WO2014/098891)

[11] **2,892,126**
[13] C

[51] **Int.Cl. G06Q 30/02 (2012.01) G06Q 50/30 (2012.01)**
[25] EN
[54] **GENERATING METRICS BASED ON CLIENT DEVICE OWNERSHIP**
[54] **GENERATION DE METRIQUES SUR LA BASE D'UNE POSSESSION DE DISPOSITIFS CLIENTS**
[72] BRUICH, SEAN MICHAEL, US
[72] LEACH, FREDERICK ROSS, US
[73] FACEBOOK, INC., US
[85] 2015-05-20
[86] 2013-11-21 (PCT/US2013/071203)
[87] (WO2014/092964)
[30] US (13/713,459) 2012-12-13

[11] **2,892,167**
[13] C

[51] **Int.Cl. E21B 7/06 (2006.01)**
[25] EN
[54] **DIRECTIONAL CONTROL OF A ROTARY STEERABLE DRILLING ASSEMBLY USING A VARIABLE FLOW FLUID PATHWAY**
[54] **COMMANDE DIRECTIONNELLE D'UN ENSEMBLE DE FORAGE ROTATIF ORIENTABLE A L'AIDE D'UN TRAJET D'ECOULEMENT DE FLUIDE VARIABLE**
[72] WINSLOW, DANIEL, US
[72] DEOLALIKAR, NEELESH, US
[73] HALLIBURTON ENERGY SERVICES, INC., US
[85] 2015-05-20
[86] 2012-12-21 (PCT/US2012/071292)
[87] (WO2014/098900)

[11] **2,892,313**
[13] C

[51] **Int.Cl. E06B 9/02 (2006.01) E06B 7/08 (2006.01)**
[25] EN
[54] **REINFORCED LOUVER BLADE**
[54] **LAME D'AERATEUR RENFORCEE**
[72] KING, NOEL, US
[72] PAULEY, ROBERT, US
[72] STAFFORD, BRIAN, US
[73] ROYAL MOULDINGS, LIMITED, US
[86] (2892313)
[87] (2892313)
[22] 2008-03-11
[62] 2,625,180
[30] US (11/724,315) 2007-03-15

[11] **2,892,336**
[13] C

[51] **Int.Cl. C10B 57/00 (2006.01) C10B 41/02 (2006.01) C10B 57/10 (2006.01)**
[25] EN
[54] **COKE MANUFACTURING METHOD**
[54] **PROCEDE DE PRODUCTION DE COKE**
[72] DOHI, YUSUKE, JP
[72] FUKADA, KIYOSHI, JP
[72] MATSUI, TAKASHI, JP
[72] HONMA, MICHIO, JP
[72] SHINOHARA, MASAHIRO, JP
[72] NAGAYAMA, MIKIYA, JP
[73] JFE STEEL CORPORATION, JP
[85] 2015-05-20
[86] 2013-11-13 (PCT/JP2013/080652)
[87] (WO2014/080817)
[30] JP (2012-256533) 2012-11-22

[11] **2,892,711**
[13] C

[51] **Int.Cl. B64C 7/00 (2006.01) B64C 1/14 (2006.01) B64C 13/24 (2006.01)**
[25] EN
[54] **TORQUE TUBE DOOR**
[54] **PORTE DE TUBE DE TORSION**
[72] BLEAZARD, MARK, US
[73] THE BOEING COMPANY, US
[86] (2892711)
[87] (2892711)
[22] 2015-05-26
[30] US (14/469,543) 2014-08-26

[11] **2,893,078**
[13] C

[51] **Int.Cl. E21B 23/01 (2006.01)**
[25] EN
[54] **EXPANDABLE WEDGE SLIP FOR ANCHORING DOWNHOLE TOOLS**
[54] **BAGUE DE FROTTEMENT A COIN EXTENSIBLE POUR ANCRER DES OUTILS DE FOND DE TROU**
[72] DOCKWEILER, DAVID ALLEN, US
[72] VALENCIA, ANTHONY, US
[73] HALLIBURTON ENERGY SERVICES, INC., US
[85] 2015-05-27
[86] 2014-01-08 (PCT/US2014/010653)
[87] (WO2014/120400)
[30] US (13/756,281) 2013-01-31

[11] **2,893,190**
[13] C

[51] **Int.Cl. A61F 2/46 (2006.01) A61B 17/56 (2006.01) A61F 2/28 (2006.01) A61L 24/06 (2006.01) B05C 21/00 (2006.01) B28C 5/44 (2006.01) B28C 5/46 (2006.01) B28C 7/16 (2006.01)**
[25] EN
[54] **VACUUM MIXING SYSTEM AND METHOD FOR THE MIXING OF POLYMETHYLMETHACRYLATE BONE CEMENT**
[54] **MECANISME DE MELANGE A VIDE ET METHODE DE MELANGE D'UN CIMENT ORTHOPEDIQUE DE POLYMETHYLMETHACRYLATE**
[72] VOGT, SEBASTIAN, DE
[73] HERAEUS MEDICAL GMBH, DE
[86] (2893190)
[87] (2893190)
[22] 2015-05-29
[30] DE (10 2014 109 905.2) 2014-07-15

**Canadian Patents Issued
July 4, 2017**

[11] **2,893,275**
[13] C

[51] **Int.Cl. A61F 2/46 (2006.01) A61B 17/56 (2006.01) A61L 24/04 (2006.01) B01F 13/06 (2006.01) B05C 21/00 (2006.01) B28C 5/46 (2006.01)**

[25] EN

[54] **VACUUM MIXING SYSTEM AND METHOD FOR THE MIXING OF POLYMETHYLMETHACRYLATE BONE CEMENT**

[54] **SYSTEME ET PROCEDE DE MELANGE SOUS VIDE CONCUS POUR LE MELANGE D'UN CIMENT POUR LES OS A BASE DE POLYMETHYLMETHACRYLATE**

[72] VOGT, SEBASTIAN, DE

[73] HERAEUS MEDICAL GMBH, DE

[86] (2893275)

[87] (2893275)

[22] 2015-05-29

[30] DE (10 2014 108 569.8) 2014-06-18

[11] **2,893,540**
[13] C

[51] **Int.Cl. A23L 7/109 (2016.01) A23L 7/161 (2016.01) A23L 7/17 (2016.01) A21D 2/18 (2006.01) A21D 2/26 (2006.01)**

[25] EN

[54] **METHOD FOR PREPARING INSTANT NOODLE, FLOUR COMPOSITION FOR INSTANT NOODLE AND USE THEREOF**

[54] **PROCEDE DE PREPARATION DE NOUILLES INSTANTANEEES, COMPOSITION DE FARINE POUR NOUILLES INSTANTANEEES ET SON UTILISATION**

[72] WANG, SHING-JUNG, TW

[73] STANDARD FOODS CORPORATION, TW

[86] (2893540)

[87] (2893540)

[22] 2015-06-05

[30] US (62/022,675) 2014-07-10

[30] US (14/609,625) 2015-01-30

[11] **2,893,779**
[13] C

[51] **Int.Cl. G06Q 40/04 (2012.01)**

[25] EN

[54] **SYSTEM AND METHOD FOR AGGREGATING MARKET DATA OF FINANCIAL INTERESTS**

[54] **SYSTEME ET PROCEDE D'AGREGATION DE DONNEES DE MARCHE D'INTERETS FINANCIERS**

[72] SCHMITT, JOSEPH, CA

[72] BAIN, STEPHEN, CA

[72] PAVALOW, RANDEE, CA

[73] AEQUITAS INNOVATIONS INC., CA

[85] 2015-06-04

[86] 2013-12-09 (PCT/CA2013/001014)

[87] (WO2014/089672)

[30] US (61/735,836) 2012-12-11

[30] US (61/735,846) 2012-12-11

[30] US (61/838,696) 2013-06-24

[30] US (61/838,763) 2013-06-24

[30] US (61/894,608) 2013-10-23

[11] **2,894,658**
[13] C

[51] **Int.Cl. A61L 27/52 (2006.01) A61F 13/02 (2006.01) A61L 15/28 (2006.01) A61L 15/64 (2006.01) A61L 27/58 (2006.01)**

[25] EN

[54] **HYDROGEL MEMBRANE FOR ADHESION PREVENTION**

[54] **MEMBRANE A HYDROGEL POUR LA PREVENTION DE L'ADHERENCE**

[72] SCHMIDT, CHRISTINE E., US

[72] ZAWKO, SCOTT A., US

[72] MAYES, SARAH M., US

[73] BOARD OF REGENTS, THE UNIVERSITY OF TEXAS SYSTEM, US

[85] 2015-06-10

[86] 2013-12-11 (PCT/US2013/074388)

[87] (WO2014/093489)

[30] US (61/735,852) 2012-12-11

[30] US (61/807,629) 2013-04-02

[30] US (61/814,944) 2013-04-23

[11] **2,895,045**
[13] C

[51] **Int.Cl. H04W 12/06 (2009.01) H04W 4/22 (2009.01) H04W 92/18 (2009.01) H04L 9/32 (2006.01) H04W 88/04 (2009.01) H04L 29/06 (2006.01)**

[25] EN

[54] **METHOD OF AND SYSTEM FOR AUTHENTICATING AND OPERATING PERSONAL COMMUNICATION DEVICES OVER PUBLIC SAFETY NETWORKS**

[54] **PROCEDE ET SYSTEME D'AUTHENTICIFICATION ET D'EXPLOITATION DE DISPOSITIFS DE COMMUNICATION PERSONNELS SUR DES RESEAUX DE SECURITE PUBLIQUE**

[72] REITSMA, KATRIN, US

[72] GILBERT, STEPHEN S., US

[72] PATEL, HEMANG F., US

[73] MOTOROLA SOLUTIONS, INC., US

[85] 2015-06-12

[86] 2013-11-26 (PCT/US2013/071844)

[87] (WO2014/105336)

[30] US (13/728,598) 2012-12-27

[11] **2,895,091**
[13] C

[51] **Int.Cl. C09D 201/00 (2006.01) C09D 7/12 (2006.01)**

[25] EN

[54] **COATING COMPOSITION, METHOD FOR PRODUCING SAME, AND COATED ARTICLE**

[54] **COMPOSITION DE REVETEMENT, PROCEDE DE PRODUCTION ASSOCIE ET ARTICLE REVETU ARTICLE**

[72] IZUTANI, TASUKU, JP

[72] YOSHIDA, YASUHIRO, JP

[72] YAMAMOTO, YOSHINORI, JP

[73] MITSUBISHI ELECTRIC CORPORATION, JP

[85] 2015-06-12

[86] 2013-12-02 (PCT/JP2013/082358)

[87] (WO2014/106922)

[30] JP (2013-000654) 2013-01-07

**Brevets canadiens délivrés
4 juillet 2017**

[11] **2,895,185**
[13] C

[51] **Int.Cl. E21B 7/08 (2006.01) E21B 29/06 (2006.01)**
[25] EN
[54] **SYSTEMS AND METHODS FOR ROTATIONALLY ORIENTING A WHIPSTOCK ASSEMBLY**
[54] **SYSTEMES ET METHODES D'ORIENTATION PAR ROTATION D'UN ENSEMBLE SIFFLET DEVIATEUR**
[72] DANCER, WILLIAM WALLACE, US
[73] HALLIBURTON ENERGY SERVICES, INC., US
[85] 2015-06-15
[86] 2013-02-06 (PCT/US2013/024828)
[87] (WO2014/123517)

[11] **2,895,677**
[13] C

[51] **Int.Cl. A61F 13/539 (2006.01) A61F 13/15 (2006.01) A61L 15/26 (2006.01) A61L 15/28 (2006.01) B32B 3/06 (2006.01) B32B 5/26 (2006.01) B32B 27/08 (2006.01) B32B 37/00 (2006.01) B32B 38/04 (2006.01)**
[25] EN
[54] **A COMBINED COMPRESSION AND ABSORPTION DRESSING/BANDAGE**
[54] **PANSEMENT/BANDAGE D'ABSORPTION ET DE COMPRESSION COMBINEES**
[72] MOUTON, JOHANNES PETRUS, ZA
[73] IWMT INTELLECTUAL PROPERTY HOLDINGS (PTY) LTD, ZA
[86] (2895677)
[87] (2895677)
[22] 2011-05-09
[62] 2,798,141
[30] ZA (2010/03269) 2010-05-07

[11] **2,895,978**
[13] C

[51] **Int.Cl. B25B 21/00 (2006.01) B25B 13/46 (2006.01)**
[25] EN
[54] **ELECTRIC RATCHET WRENCH**
[54] **CLE A ROCHET ELECTRIQUE**
[72] HU, BOBBY, TW
[73] HU, BOBBY, TW
[86] (2895978)
[87] (2895978)
[22] 2015-06-30
[30] TW (104116570) 2015-05-22

[11] **2,896,244**
[13] C

[51] **Int.Cl. C07D 403/12 (2006.01) A61K 31/416 (2006.01) A61K 31/4162 (2006.01) A61K 31/4178 (2006.01) A61K 31/4192 (2006.01) A61K 31/4196 (2006.01) A61K 31/422 (2006.01) A61K 31/4245 (2006.01) A61K 31/427 (2006.01) A61K 31/437 (2006.01) A61P 31/00 (2006.01) C07D 413/12 (2006.01) C07D 417/12 (2006.01) C07D 471/04 (2006.01)**
[25] EN
[54] **5-MEMBERED HETEROARYLS AND THEIR USE AS ANTIVIRAL AGENTS**
[54] **HETEROARYLES A 5 CHAINONS ET LEUR UTILISATION COMME AGENTS ANTIVIRAUX**
[72] BONDY, STEVEN S., US
[72] CANNIZZARO, CARINA E., US
[72] CHOU, CHIEN-HUNG, US
[72] LINK, JOHN O., US
[72] LIU, QI, US
[72] SCHROEDER, SCOTT D., US
[72] TSE, WINSTON C., US
[72] ZHANG, JENNIFER R., US
[73] GILEAD SCIENCES, INC., US
[85] 2015-06-22
[86] 2014-01-09 (PCT/US2014/010939)
[87] (WO2014/110298)
[30] US (61/750,762) 2013-01-09

[11] **2,896,299**
[13] C

[51] **Int.Cl. E04G 11/22 (2006.01)**
[25] EN
[54] **JUMP FORM SYSTEM**
[54] **SYSTEME DE COFFRAGE ASCENSIONNEL**
[72] SPINDLER, ROBERT A., US
[72] FLATHAU, ROBERT J., US
[73] DAYTON SUPERIOR CORPORATION, US
[86] (2896299)
[87] (2896299)
[22] 2009-01-22
[62] 2,650,366
[30] US (61/022,778) 2008-01-22

[11] **2,896,580**
[13] C

[51] **Int.Cl. C07F 9/32 (2006.01)**
[25] EN
[54] **A PROCESS FOR THE PREPARATION OF PHOSPHONIC ACID MONOMERS**
[54] **PROCEDE DE PREPARATION DE MONOMERES D'ACIDE PHOSPHONIQUE**
[72] SATHIOSATHAM, MUHUNTHAN, US
[72] SEVON, DOUGLASS, US
[73] ROHM AND HAAS COMPANY, US
[85] 2015-05-28
[86] 2013-11-26 (PCT/US2013/071778)
[87] (WO2014/088872)
[30] US (61/733,438) 2012-12-05

[11] **2,896,685**
[13] C

[51] **Int.Cl. B65G 17/38 (2006.01) B65G 17/06 (2006.01)**
[25] EN
[54] **CONVEYOR DEVICE FOR CONVEYING FOOD**
[54] **DISPOSITIF DE TRANSPORT POUR LE TRANSPORT D'ALIMENTS**
[72] MATSUZAKI, TOMOHIKO, JP
[72] ISHIKURA, KOU, JP
[72] CHIMURA, TAKESHI, JP
[72] FUJITA, SHUICHI, JP
[72] KISHI, TAKAYUKI, JP
[72] SEKINO, AKIRA, JP
[73] MAYEKAWA MFG. CO., LTD., JP
[85] 2015-06-26
[86] 2013-12-19 (PCT/JP2013/084129)
[87] (WO2014/103887)
[30] JP (2012-286312) 2012-12-27
[30] JP (2012-286313) 2012-12-27

**Canadian Patents Issued
July 4, 2017**

[11] **2,897,718**
[13] C

[51] **Int.Cl. B23K 11/24 (2006.01) B23K 11/06 (2006.01) B60K 15/03 (2006.01) F16M 1/08 (2006.01)**

[25] EN

[54] **SEAM-WELDING METHOD AND SYSTEM**

[54] **PROCEDE ET SYSTEME DE SOUDAGE DE CORDON**

[72] KANEKO, MITSUGU, JP

[72] KAWAI, YASUHIRO, JP

[72] YAMAASHI, KAZUHIKO, JP

[72] KURIMOTO, NORIKO, JP

[72] KOBAYASHI, HARUHIKO, JP

[73] HONDA MOTOR CO., LTD., JP

[85] 2015-07-09

[86] 2014-02-07 (PCT/JP2014/052952)

[87] (WO2014/126021)

[30] JP (2013-028451) 2013-02-15

[11] **2,897,729**
[13] C

[51] **Int.Cl. F01N 3/28 (2006.01) F01N 13/08 (2010.01)**

[25] EN

[54] **CATALYTIC CONVERTER**

[54] **CONVERTISSEUR CATALYTIQUE**

[72] YAMAMOTO, AKIRA, JP

[72] ITO, SATOSHI, JP

[73] FUTABA INDUSTRIAL CO., LTD., JP

[85] 2015-07-09

[86] 2014-01-10 (PCT/JP2014/050339)

[87] (WO2014/109390)

[30] JP (2013-003712) 2013-01-11

[11] **2,898,019**
[13] C

[51] **Int.Cl. B25F 1/00 (2006.01) B25B 15/00 (2006.01) B25B 19/00 (2006.01) B25B 23/16 (2006.01)**

[25] EN

[54] **HAND TOOLS**

[54] **OUTILS MANUELS**

[72] HOPPE, CHRISTOPHER S., US

[72] HYMA, STEVEN W., US

[72] SQUIERS, GRANT T., US

[72] HARVEY, KYLE, US

[73] MILWAUKEE ELECTRIC TOOL CORPORATION, US

[86] (2898019)

[87] (2898019)

[22] 2015-07-22

[30] US (62/027,606) 2014-07-22

[11] **2,899,218**
[13] C

[51] **Int.Cl. A61F 2/46 (2006.01) A61B 17/16 (2006.01) A61B 17/17 (2006.01)**

[25] EN

[54] **SET OF INSTRUMENTS FOR THE IMPLANTATION OF AN ACETABULAR PROSTHESIS**

[54] **ENSEMBLE D'INSTRUMENTS POUR L'IMPLANTATION D'UNE PROTHESE COTYLOIDIENNE**

[72] SICCARDI, ALBERTO, CH

[72] SICCARDI, FRANCESCO, CH

[72] BERNARDONI, MASSIMILIANO, CH

[72] PONZONI, MATTEO, IT

[73] MEDACTA INTERNATIONAL SA, CH

[85] 2015-07-23

[86] 2014-03-13 (PCT/IB2014/059715)

[87] (WO2014/147529)

[30] IT (MI2013A000405) 2013-03-18

[11] **2,899,356**
[13] C

[51] **Int.Cl. C11D 7/00 (2006.01) C09K 8/52 (2006.01) E21B 37/08 (2006.01)**

[25] EN

[54] **ECO-FRIENDLY CLEANERS FOR OILFIELD EQUIPMENT**

[54] **NETTOYANTS RESPECTUEUX DE L'ENVIRONNEMENT POUR EQUIPEMENT DE CHAMP DE PETROLE**

[72] PERUMALSAMY, JAYACHANDRAN, US

[72] TATE, COLBY, US

[73] HALLIBURTON ENERGY SERVICES, INC., US

[85] 2015-07-24

[86] 2014-02-04 (PCT/US2014/014554)

[87] (WO2014/126747)

[30] US (13/769,676) 2013-02-18

[11] **2,900,812**
[13] C

[51] **Int.Cl. C11B 9/00 (2006.01) A61K 8/33 (2006.01) A61K 8/34 (2006.01) A61K 8/37 (2006.01) A61K 8/40 (2006.01) A61Q 13/00 (2006.01)**

[25] EN

[54] **PERFUME SYSTEMS**

[54] **SYSTEMES DE PARFUM**

[72] SMETS, JOHAN, BE

[72] DENUTTE, HUGO ROBERT GERMAIN, BE

[72] PINTENS, AN, BE

[72] VAN AKEN, KOEN, BE

[72] VRIELYNCK, FREEK ANNIE CAMIEL, BE

[73] THE PROCTER & GAMBLE COMPANY, US

[86] (2900812)

[87] (2900812)

[22] 2011-06-22

[62] 2,799,484

[30] US (61/357,334) 2010-06-22

[11] **2,900,835**
[13] C

[51] **Int.Cl. E21D 20/00 (2006.01)**

[25] EN

[54] **ROCK BOLTER WITH ALIGNMENT MECHANISM FOR SWINGING BETWEEN DRILLING AND BOLTING**

[54] **BOULONNEUSE AVEC MECANISME D'ALIGNEMENT POUR PASSER DU FORAGE AU BOULONNAGE**

[72] NELSON, YVES, CA

[73] 1311854 ONTARIO LIMITED, CA

[86] (2900835)

[87] (2900835)

[22] 2014-04-17

[62] 2,849,179

[11] **2,900,959**
[13] C

[51] **Int.Cl. E06B 9/32 (2006.01) E06B 9/322 (2006.01) E06B 9/68 (2006.01)**

[25] EN

[54] **MOTORIZED WINDOW SHADE**

[54] **STORE MOTORISE**

[72] YU, FU-LAI, TW

[72] HUANG, CHIN-TIEN, TW

[73] TEH YOR CO., LTD., TW

[85] 2015-08-11

[86] 2014-04-10 (PCT/US2014/033578)

[87] (WO2014/172170)

[30] US (61/812,744) 2013-04-17

[30] US (61/862,594) 2013-08-06

[30] US (14/249,378) 2014-04-10

**Brevets canadiens délivrés
4 juillet 2017**

[11] **2,901,399**
[13] C

[51] **Int.Cl. C08G 77/04 (2006.01) H01L 33/56 (2010.01) H01L 23/29 (2006.01)**

[25] EN

[54] **SILOXANE COMPOUND AND PROCESS FOR PRODUCING THE SAME**

[54] **COMPOSE SILOXANE ET SON PROCEDE DE PRODUCTION**

[72] LIU, YUZHOU, US

[73] MILLIKEN & COMPANY, US

[85] 2015-08-14

[86] 2014-04-11 (PCT/US2014/033751)

[87] (WO2014/169181)

[30] US (61/811,483) 2013-04-12

[30] US (14/244,264) 2014-04-03

[11] **2,901,570**
[13] C

[51] **Int.Cl. A41G 5/02 (2006.01) A45D 44/00 (2006.01)**

[25] EN

[54] **METHOD FOR APPLYING FALSE EYELASHES**

[54] **METHODE D'APPLICATION DE FAUX CILS**

[72] MARTINS, AGOSTINHO, US

[72] CURTISS, CHARLES AARON, US

[73] ELC MANAGEMENT LLC, US

[85] 2015-08-17

[86] 2014-03-12 (PCT/US2014/024376)

[87] (WO2014/150843)

[30] US (61/791,606) 2013-03-15

[11] **2,901,572**
[13] C

[51] **Int.Cl. A41G 5/02 (2006.01) B65H 35/06 (2006.01)**

[25] EN

[54] **FALSE EYELASH DISPENSER**

[54] **DISTRIBUTEUR DE FAUX CILS**

[72] MARTINS, AGOSTINHO, US

[72] CURTISS, CHARLES AARON, US

[73] ELC MANAGEMENT LLC, US

[85] 2015-08-17

[86] 2014-03-12 (PCT/US2014/024425)

[87] (WO2014/150866)

[30] US (61/791,606) 2013-03-15

[11] **2,902,016**
[13] C

[51] **Int.Cl. B22C 7/02 (2006.01) B22C 9/04 (2006.01) B22C 9/08 (2006.01)**

[25] EN

[54] **METHOD OF MAKING A RADIAL PATTERN ASSEMBLY**

[54] **PROCEDE DE FABRICATION D'UNE GRAPPE RADIALE DE MODELES**

[72] HANRAHAN, MICHAEL R., US

[72] PATTEUW, SKIP L., US

[73] HITCHINER MANUFACTURING CO., INC., US

[85] 2015-08-20

[86] 2014-02-06 (PCT/US2014/014983)

[87] (WO2014/158357)

[30] US (13/804,709) 2013-03-14

[11] **2,902,667**
[13] C

[51] **Int.Cl. F17C 3/02 (2006.01)**

[25] EN

[54] **SYSTEMS AND METHODS FOR MANUFACTURING A SUBSTANTIALLY IMPERMEABLE WALL**

[54] **SYSTEMES ET PROCEDES POUR FABRIQUER UNE PAROI SENSIBLEMENT IMPERMEABLE**

[72] SIMMONS, JESSE RICKEY, US

[72] JOHN, CHRIS PETER, US

[72] SANTORO, MICHAEL JOSEPH, US

[72] TAEUBER, RICHARD J., CN

[72] ANDREWS, ROBERT CARL, JR., US

[72] BOLLWEG, JAMES EDWARD, US

[73] BECHTEL OIL, GAS AND CHEMICALS, INC., US

[85] 2015-08-26

[86] 2013-06-10 (PCT/US2013/044980)

[87] (WO2014/143115)

[30] US (61/791,521) 2013-03-15

[11] **2,904,919**
[13] C

[51] **Int.Cl. A61M 5/32 (2006.01) A61M 25/06 (2006.01)**

[25] EN

[54] **NEEDLE GUARD**

[54] **GAINÉ**

[72] KURACINA, THOMAS C., US

[72] KITCHEN, TIM L., US

[72] OHNEMUS, RANDALL E., US

[73] INJECTIMED, INC., US

[86] (2904919)

[87] (2904919)

[22] 2012-02-24

[62] 2,827,857

[30] US (13/037,164) 2011-02-28

[30] US (13/274,575) 2011-10-17

[11] **2,906,885**
[13] C

[51] **Int.Cl. E02B 15/06 (2006.01) E02B 3/10 (2006.01)**

[25] EN

[54] **CONTROLLED CONTAINMENT BARRIER SYSTEM AND METHOD FOR USING SAME**

[54] **MECANISME DE BARRIERE DE CONFINEMENT CONTROLE ET METHODE D'UTILISATION ASSOCIEE**

[72] DALLYN, SHERREE, CA

[72] MURPHY, CALVIN, CA

[73] NORTH SHORE ENVIRONMENTAL CONSULTANTS INC., CA

[86] (2906885)

[87] (2906885)

[22] 2015-09-29

[30] US (62/060,446) 2014-10-06

[11] **2,907,414**
[13] C

[51] **Int.Cl. B60B 3/14 (2006.01) F16B 21/16 (2006.01)**

[25] EN

[54] **LOCKING DEVICE**

[54] **DISPOSITIF DE VERROUILLAGE**

[72] STOCK, BERND, DE

[73] STOCK, BERND, DE

[85] 2015-09-16

[86] 2014-04-29 (PCT/EP2014/058678)

[87] (WO2014/177537)

[30] DE (10 2013 104 389.5) 2013-04-30

**Canadian Patents Issued
July 4, 2017**

[11] **2,908,346**
[13] C

[51] **Int.Cl. A61F 13/04 (2006.01) A61L 15/07 (2006.01)**
[25] EN
[54] **ORTHOPEDIC CAST AND SPLINT BANDAGES WITH ENCAPSULATED HARDENING MEDIUM AND METHOD**
[54] **PLATRE ORTHOPEDIQUE ET BANDAGES D'ATELLE AVEC SUPPORT DE DURCISSEMENT ENCAPSULE ET PROCEDE**
[72] EVANS, JOHN C., GB
[73] BSN MEDICAL, INC., US
[85] 2015-09-28
[86] 2014-05-23 (PCT/US2014/039292)
[87] (WO2014/209524)
[30] US (61/840,841) 2013-06-28

[11] **2,909,159**
[13] C

[51] **Int.Cl. F01K 23/10 (2006.01)**
[25] EN
[54] **METHOD FOR FLEXIBLE OPERATION OF A POWER PLANT**
[54] **PROCEDE D'EXPLOITATION FLEXIBLE D'UNE CENTRALE ELECTRIQUE**
[72] BRUCKNER, JAN, DE
[72] THOMAS, FRANK, DE
[73] SIEMENS AKTIENGESELLSCHAFT, DE
[85] 2015-10-08
[86] 2014-03-26 (PCT/EP2014/056028)
[87] (WO2014/166739)
[30] EP (13163024.6) 2013-04-10

[11] **2,911,481**
[13] C

[51] **Int.Cl. G01N 1/28 (2006.01) A01N 1/00 (2006.01)**
[25] EN
[54] **CONTAINER SYSTEM FOR TISSUE STABILIZATION FOR MOLECULAR AND HISTOPATHOLOGY DIAGNOSTICS**
[54] **SYSTEME DE RECIPIENT DESTINE A LA STABILISATION TISSULAIRE POUR DES DIAGNOSTICS MOLECULAIRES ET HISTOPATHOLOGIQUES**
[72] NEWBY, C. MARK, US
[72] WILKINSON, BRADLEY M., US
[73] BECTON, DICKINSON AND COMPANY, US
[86] (2911481)
[87] (2911481)
[22] 2008-10-23
[62] 2,702,841
[30] US (60/982,025) 2007-10-23

[11] **2,911,566**
[13] C

[51] **Int.Cl. E21B 33/13 (2006.01) C09K 8/44 (2006.01) C09K 8/467 (2006.01) E21B 33/138 (2006.01) E21B 33/14 (2006.01)**
[25] EN
[54] **WELLBORE SERVICING COMPOSITIONS AND METHODS OF MAKING AND USING SAME**
[54] **COMPOSITIONS D'ENTRETIEN DE Puits DE FORAGE ET LEURS PROCEDES DE FABRICATION ET D'UTILISATION**
[72] MORGAN, RONNIE GLEN, US
[72] BROWNING, ROBERT LEE, US
[72] DUFFY, MARCUS ALLEN, US
[72] GAMWELL, CHASE RUSSELL, US
[72] DARBE, ROBERT PHILLIP, US
[73] HALLIBURTON ENERGY SERVICES, INC., US
[85] 2015-11-05
[86] 2014-06-06 (PCT/US2014/041316)
[87] (WO2014/204677)
[30] US (13/923,486) 2013-06-21

[11] **2,912,264**
[13] C

[51] **Int.Cl. E21C 41/16 (2006.01)**
[25] EN
[54] **MINING SITE HAVING A SHALLOW ANGLE EXTRACTION SHAFT, SHALLOW ANGLE MINING METHOD AND METHOD FOR CONSTRUCTING A PENSTOCK**
[54] **SITE D'EXPLOITATION MINIERE AYANT UN Puits D'EXTRACTION A ANGLE PEU PRONONCE, PROCEDE D'EXPLOITATION MINIERE A ANGLE PEU PRONONCE ET PROCEDE DE CONSTRUCTION D'UN CANAL D'AMENEE**
[72] BEAUVAIS, MARC R., CA
[73] MINRAIL INC., CA
[85] 2015-11-12
[86] 2014-04-04 (PCT/CA2014/000328)
[87] (WO2014/183192)
[30] US (61/823,021) 2013-05-14
[30] US (61/823,025) 2013-05-14

[11] **2,912,451**
[13] C

[51] **Int.Cl. H04N 19/597 (2014.01) H04N 19/61 (2014.01)**
[25] EN
[54] **MORE ACCURATE ADVANCED RESIDUAL PREDICTION (ARP) FOR TEXTURE CODING**
[54] **PREDICTION RESIDUELLE AVANCEE (ARP) PLUS PRECISE POUR CODAGE DE TEXTURE**
[72] ZHANG, LI, US
[72] CHEN, YING, US
[72] KARCZEWICZ, MARTA, US
[73] QUALCOMM INCORPORATED, US
[85] 2015-11-12
[86] 2014-06-20 (PCT/US2014/043403)
[87] (WO2014/205343)
[30] US (61/838,208) 2013-06-21
[30] US (61/846,036) 2013-07-14
[30] US (14/309,711) 2014-06-19

**Brevets canadiens délivrés
4 juillet 2017**

[11] **2,913,456**
[13] C

[51] **Int.Cl. H04W 12/06 (2009.01) H04W 36/26 (2009.01) H04W 92/08 (2009.01)**
[25] EN
[54] **COMMUNICATION CONTROL APPARATUS, AUTHENTICATION DEVICE, CENTRAL CONTROL APPARATUS AND COMMUNICATION SYSTEM**
[54] **APPAREIL DE COMMANDE DE COMMUNICATION, DISPOSITIF D'AUTHENTIFICATION, APPAREIL DE COMMANDE CENTRAL ET SYSTEME DE COMMUNICATION**
[72] YANG, XIANGUO, CN
[72] SUN, WEIPING, CN
[73] YOUYOUBAO (TIANJIN) NETWORK TECHNOLOGY CO., LTD., CN
[86] (2913456)
[87] (2913456)
[22] 2015-11-27
[30] CN (201410838428.3) 2014-12-30

[11] **2,913,636**
[13] C

[51] **Int.Cl. A61C 13/103 (2006.01) A61C 8/00 (2006.01) A61C 13/10 (2006.01)**
[25] EN
[54] **DENTAL ATTACHMENT ASSEMBLY CAP AND METHOD OF USE**
[54] **CAPUCHON D'ENSEMBLE DE FIXATION DENTAIRE ET METHODE D'UTILISATION**
[72] ALLEN, RICHARD ROBERT, US
[72] GERVAIS, CHRISTOPHER MICHAEL, US
[73] ZEST IP HOLDINGS LLC, US
[85] 2015-11-30
[86] 2015-06-05 (PCT/US2015/034561)
[87] (2913636)
[30] US (14/298,818) 2014-06-06

[11] **2,915,120**
[13] C

[51] **Int.Cl. H03K 17/78 (2006.01) H01L 31/04 (2014.01)**
[25] EN
[54] **OPTICALLY POWERED DRIVE CIRCUIT AND METHOD FOR CONTROLLING A SEMICONDUCTOR SWITCH**
[54] **CIRCUIT D'ATTAQUE OPTIQUE ET METHODE DE COMMANDE D'UN INTERRUPTEUR A SEMICONDUCTEUR**
[72] SCHUTTEN, MICHAEL JOSEPH, US
[72] STEIGERWALD, ROBERT LOUIS, US
[72] KOSTE, GLEN PETER, US
[72] NASADOSKI, JEFFREY JOSEPH, US
[73] GENERAL ELECTRIC COMPANY, US
[86] (2915120)
[87] (2915120)
[22] 2006-11-02
[62] 2,566,959
[30] US (11/273,178) 2005-11-14

[11] **2,915,167**
[13] C

[51] **Int.Cl. G01S 5/02 (2010.01)**
[25] EN
[54] **IMPROVED METHOD FOR FINGERPRINT BASED LOCALIZATION OF MOBILE DEVICES**
[54] **PROCEDE AMELIORE DE LOCALISATION DE DISPOSITIFS MOBILES SUR LA BASE D'EMPREINTES DIGITALES**
[72] BURGESS, THOMAS, AT
[72] KRAINZ, MARKUS, AT
[73] INDOO.RS GMBH, AT
[85] 2015-12-11
[86] 2014-06-13 (PCT/EP2014/062388)
[87] (WO2014/198898)
[30] US (61/834,894) 2013-06-14
[30] US (61/835,553) 2013-06-15

[11] **2,915,848**
[13] C

[51] **Int.Cl. B27B 25/00 (2006.01)**
[25] EN
[54] **FEEDING DEVICE FOR AXIAL FEEDING OF LOGS**
[54] **DISPOSITIF D'ALIMENTATION DESTINE A L'ALIMENTATION AXIALE DE BILLOTS**
[72] JONAS, LJUNG, SE
[73] SODERHAMN ERIKSSON AB, SE
[86] (2915848)
[87] (2915848)
[22] 2015-12-21

[11] **2,917,123**
[13] C

[51] **Int.Cl. C02F 5/00 (2006.01) C02F 1/52 (2006.01) C02F 1/66 (2006.01) C02F 5/06 (2006.01) C02F 5/08 (2006.01) C02F 9/00 (2006.01) C02F 9/04 (2006.01)**
[25] EN
[54] **WATER TREATMENT PROCESS AND WATER TREATMENT SYSTEM**
[54] **PROCEDE DE TRAITEMENT DE L'EAU ET SYSTEME DE TRAITEMENT DE L'EAU**
[72] EDA, MASAYUKI, JP
[72] OKINO, SUSUMU, JP
[72] YOSHIYAMA, RYUJI, JP
[72] SAKURAI, HIDEAKI, JP
[72] UKAI, NOBUYUKI, JP
[72] SUZUKI, HIDEO, JP
[72] NAKASHOJI, HIROSHI, JP
[72] YOSHIOKA, SHIGERU, JP
[73] MITSUBISHI HEAVY INDUSTRIES, LTD., JP
[85] 2015-12-30
[86] 2014-05-30 (PCT/JP2014/064519)
[87] (WO2015/001889)
[30] JP (2013-141932) 2013-07-05

**Canadian Patents Issued
July 4, 2017**

[11] **2,920,848**
[13] C

[51] **Int.Cl. A61B 6/00 (2006.01) G06K 9/62 (2006.01)**
[25] EN
[54] **SYSTEMS AND METHODS FOR IDENTIFYING PERSONALIZED VASCULAR IMPLANTS FROM PATIENT-SPECIFIC ANATOMIC DATA**
[54] **SYSTEMES ET PROCEDES D'IDENTIFICATION D'IMPLANTS VASCULAIRES PERSONNALISES A PARTIR DE DONNEES ANATOMIQUES PROPRES A UN PATIENT**
[72] GRADY, LEO, US
[72] TAYLOR, CHARLES A., US
[72] CHOI, GILWOO, US
[72] ROGERS, CAMPBELL, US
[73] HEARTFLOW, INC., US
[85] 2016-02-09
[86] 2014-08-07 (PCT/US2014/050030)
[87] (WO2015/023495)
[30] US (61/866,758) 2013-08-16
[30] US (14/254,630) 2014-04-16
[30] US (14/254,599) 2014-04-16
[30] US (14/254,544) 2014-04-16

[11] **2,921,365**
[13] C

[51] **Int.Cl. H04W 84/08 (2009.01)**
[25] EN
[54] **TRUNKED AND BROADBAND RADIO COMMUNICATION METHOD AND SYSTEM**
[54] **PROCEDE ET SYSTEME DE RADIOCOMMUNICATIONS A PARTAGE DE PLUSIEURS CANAUX ET A LARGE BANDE**
[72] KUEHNER, NATHANAEL P., US
[73] MOTOROLA SOLUTIONS, INC., US
[85] 2016-02-12
[86] 2014-08-05 (PCT/US2014/049701)
[87] (WO2015/026520)
[30] US (13/971,200) 2013-08-20

[11] **2,921,785**
[13] C

[51] **Int.Cl. F01N 11/00 (2006.01) E21B 47/008 (2012.01) F02D 29/04 (2006.01)**
[25] EN
[54] **OPTIMIZATION OF ENGINE EMISSIONS FROM EQUIPMENT USED IN WELL SITE OPERATIONS**
[54] **OPTIMISATION DES EMISSIONS DE MOTEUR PAR UN EQUIPEMENT UTILISE DANS DES OPERATIONS DE SITE DE FORAGE**
[72] STEPHENSON, STANLEY V., US
[72] SUMMERS, ANDREW JAMES, US
[73] HALLIBURTON ENERGY SERVICES, INC., US
[85] 2016-02-18
[86] 2013-10-15 (PCT/US2013/065010)
[87] (WO2015/057196)

[11] **2,924,758**
[13] C

[51] **Int.Cl. F16L 1/11 (2006.01) F16L 1/12 (2006.01) G01V 15/00 (2006.01) G06K 19/077 (2006.01) G09F 3/00 (2006.01) G09F 3/20 (2006.01)**
[25] EN
[54] **TUBE WITH TAG AND METHOD FOR SERVICING THE TUBE**
[54] **TUBE AVEC ETIQUETTE ET PROCEDE POUR L'ENTRETIEN DU TUBE**
[72] NYFELT, LEIF, SE
[73] CEJN AB, VU
[85] 2016-03-18
[86] 2014-09-30 (PCT/EP2014/070910)
[87] (WO2015/044451)
[30] GB (1317246.5) 2013-09-30

[11] **2,924,968**
[13] C

[51] **Int.Cl. B02C 4/28 (2006.01)**
[25] EN
[54] **METHOD FOR OPERATING A PLANT HAVING AT LEAST ONE ASSEMBLY WHICH HAS A ROTATING SURFACE**
[54] **METHODE D'EXPLOITATION D'UNE USINE COMPORTANT AU MOINS UN APPAREILLAGE AYANT UNE SURFACE ROTATIVE**
[72] GIESEMANN, REINHARD, DE
[72] ERPELDING, RICHARD, DE
[72] BENDIG, UWE, DE
[72] DILLY, DIRK, DE
[72] SCHEFER, DIRK, DE
[73] THYSSENKRUPP INDUSTRIAL SOLUTIONS AG, DE
[85] 2016-03-21
[86] 2014-09-29 (PCT/EP2014/002635)
[87] (WO2015/049043)
[30] DE (10 2013 110 981.0) 2013-10-02

[11] **2,927,029**
[13] C

[51] **Int.Cl. E21B 23/00 (2006.01) E21B 47/26 (2012.01) E21B 10/64 (2006.01) E21B 23/04 (2006.01) E21B 23/14 (2006.01)**
[25] EN
[54] **BOTTOM HOLE ASSEMBLY RETRIEVAL FOR CASING-WHILE-DRILLING OPERATIONS USING A TETHERED FLOAT VALVE**
[54] **RECUPERATION D'ENSEMBLE DE FOND DE TROU POUR OPERATIONS DE TUBAGE PENDANT LE FORAGE A L'AIDE D'UNE VANNE A FLOTTEUR AMARREE**
[72] PUROHIT, ANKIT, IN
[72] KEDARE, ANAND BHAGWAT, IN
[72] GAJJI, BHARGAV, IN
[72] SAWANT, SANJAY, IN
[73] HALLIBURTON ENERGY SERVICES INC., US
[85] 2016-04-04
[86] 2013-12-13 (PCT/US2013/075027)
[87] (WO2015/088558)

**Brevets canadiens délivrés
4 juillet 2017**

[11] **2,927,380**
[13] C

[51] **Int.Cl. A61K 47/54 (2017.01) A61P 25/18 (2006.01) A61K 31/554 (2006.01)**

[25] EN

[54] **AMINO ACID CONJUGATES OF QUETIAPINE, PROCESS FOR MAKING AND USING THE SAME**

[54] **CONJUGUES D'ACIDES AMINES DE QUETIAPINE, PROCEDE DE FABRICATION ET D'UTILISATION DE CEUX-CI**

[72] MICKLE, TRAVIS, US
[72] GUENTHER, SVEN, US
[72] BERA, SANJIB, US
[73] KEMPHARM, INC., US
[86] (2927380)
[87] (2927380)
[22] 2010-12-22
[62] 2,889,457
[30] US (61/291,576) 2009-12-31

[11] **2,928,100**
[13] C

[51] **Int.Cl. G02B 6/13 (2006.01) B82Y 20/00 (2011.01) G01H 9/00 (2006.01) G02B 6/132 (2006.01)**

[25] EN

[54] **PHOTONIC CRYSTAL STRUCTURE-BASED OPTICAL DEVICE AND CORRESPONDING FABRICATION METHOD**

[54] **DISPOSITIF OPTIQUE A STRUCTURE CRISTALLINE PHOTONIQUE ET METHODE DE FABRICATION CORRESPONDANTE**

[72] KILIC, ONUR, US
[72] DIGONNET, MICHEL J.F., US
[72] KINO, GORDON S., US
[72] SOLGAARD, OLAV, US
[72] MALLICK, SHRESTHA BASU, US
[72] AKKAYA, ONUR CAN, US
[73] THE BOARD OF TRUSTEES OF THE LELAND STANFORD JUNIOR UNIVERSITY, US
[86] (2928100)
[87] (2928100)
[22] 2008-01-09
[62] 2,624,790
[30] US (60/879465) 2007-01-09
[30] US (61/000003) 2007-10-23

[11] **2,928,607**
[13] C

[51] **Int.Cl. A41D 13/00 (2006.01) A62B 17/00 (2006.01) B63C 11/04 (2006.01)**

[25] EN

[54] **A SEALING DEVICE FOR GARMENTS**

[54] **DISPOSITIF D'ETANCHEITE POUR VETEMENTS**

[72] AXELSSON, JONAS, SE
[72] INSULAN, STIG, SE
[73] SI TECH AB, SE
[85] 2016-04-25
[86] 2014-10-23 (PCT/EP2014/072742)
[87] (WO2015/062963)
[30] EP (13191232.1) 2013-11-01

[11] **2,930,504**
[13] C

[51] **Int.Cl. G02B 6/44 (2006.01)**

[25] EN

[54] **FORMER, OPTICAL FIBER UNIT MANUFACTURING METHOD AND OPTICAL CABLE MANUFACTURING METHOD**

[54] **DISPOSITIF DE MISE EN FORME, PROCEDE DE FABRICATION D'UNITE DE FIBRE OPTIQUE ET PROCEDE DE FABRICATION DE CABLE OPTIQUE**

[72] KAJI, TOMOAKI, JP
[72] TAKEDA, DAIKI, JP
[72] SHIOBARA, SATORU, JP
[72] YAMANAKA, MASAYOSHI, JP
[73] FUJIKURA, LTD., JP
[85] 2016-05-12
[86] 2014-03-24 (PCT/JP2014/058017)
[87] (WO2015/104853)
[30] JP (2014-003670) 2014-01-10

[11] **2,934,750**
[13] C

[51] **Int.Cl. B60K 13/04 (2006.01) F01N 13/18 (2010.01) B60P 1/04 (2006.01) B62D 33/02 (2006.01) F01N 3/021 (2006.01)**

[25] EN

[54] **DUMP TRUCK**

[54] **CAMION A BENNE**

[72] KANAYAMA, TAKAMU, JP
[72] ISHIKAWA, YUUKI, JP
[73] KOMATSU LTD., JP
[85] 2016-06-30
[86] 2016-03-31 (PCT/JP2016/060698)
[87] (2934750)

[11] **2,935,803**
[13] C

[51] **Int.Cl. A61B 90/50 (2016.01) A61B 34/20 (2016.01) F16M 11/00 (2006.01)**

[25] EN

[54] **NAVIGATION ARM SYSTEM AND METHODS**

[54] **MECANISME DE BRAS DE NAVIGATION ET METHODES**

[72] NG, SAMSON, CA
[72] DUPONT, KYLE RICHARD, CA
[72] JANKOWSKI, JAKUB, CA
[72] KHERADPIR, LEILA, CA
[72] SEOK, JEONGCHEOL, CA
[72] ABELLERA, STEPHEN, CA
[73] SYNAPTIVE MEDICAL (BARBADOS) INC., BB
[86] (2935803)
[87] (2935803)
[22] 2016-07-12
[30] US (15/133,570) 2016-04-20

[11] **2,938,134**
[13] C

[51] **Int.Cl. C22B 59/00 (2006.01) C22B 3/04 (2006.01) C22B 3/20 (2006.01) C22B 3/24 (2006.01) C22B 3/44 (2006.01)**

[25] EN

[54] **SCANDIUM RECOVERY METHOD**

[54] **PROCEDE DE RECUPERATION DE SCANDIUM**

[72] HIGAKI, TATSUYA, JP
[72] OZAKI, YOSHITOMO, JP
[72] MATSUMOTO, SHIN-YA, JP
[72] MATSUOKA, ITSUMI, JP
[72] NAGAI, HIDEMASA, JP
[72] NAGAKURA, TOSHIHIKO, JP
[72] KUDO, KEIJI, JP
[73] SUMITOMO METAL MINING CO., LTD., JP
[85] 2016-07-27
[86] 2015-01-21 (PCT/JP2015/051501)
[87] (WO2015/115269)
[30] JP (2014-016901) 2014-01-31
[30] JP (2014-065879) 2014-03-27

**Canadian Patents Issued
July 4, 2017**

[11] **2,941,734**
[13] C

[51] **Int.Cl. C22C 21/00 (2006.01)**
[25] EN
[54] **ALUMINUM SUPERALLOYS FOR USE IN HIGH TEMPERATURE APPLICATIONS**
[54] **SUPERALLIAGES D'ALUMINIUM DESTINES A ETRE UTILISES DANS DES APPLICATIONS A HAUTE TEMPERATURE**
[72] VO, NHON Q., US
[72] SEIDMAN, DAVID N., US
[72] DUNAND, DAVID C., US
[73] NANOAL LLC, US
[73] NORTHWESTERN UNIVERSITY, US
[85] 2016-08-31
[86] 2015-03-12 (PCT/US2015/020218)
[87] (WO2015/138748)
[30] US (61/951,591) 2014-03-12
[30] US (61/978,667) 2014-04-11
[30] US (14/645,654) 2015-03-12

[11] **2,942,310**
[13] C

[51] **Int.Cl. A61F 9/009 (2006.01) A61B 18/20 (2006.01) A61F 9/008 (2006.01)**
[25] EN
[54] **OPHTHALMIC INTERFACE APPARATUS AND SYSTEM AND METHOD OF INTERFACING A SURGICAL LASER WITH AN EYE**
[54] **APPAREIL D'INTERFACAGE OPHTHALMIQUE ET SYSTEME ET PROCEDE D'INTERFACAGE D'UN LASER CHIRURGICAL AVEC L'OEIL**
[72] LUMMIS, WESLEY, US
[72] RAKSI, FERENC, US
[72] KURTZ, RONALD M., US
[73] AMO DEVELOPMENT, LLC, US
[86] (2942310)
[87] (2942310)
[22] 2008-11-26
[62] 2,706,890
[30] US (11/948,433) 2007-11-30

[11] **2,944,487**
[13] C

[51] **Int.Cl. B60R 21/20 (2011.01) F15B 15/20 (2006.01)**
[25] EN
[54] **PNEUMATIC ACTUATORS**
[54] **ACTIONNEURS PNEUMATIQUES**
[72] VAN BUSKIRK, LOYD, US
[72] MELDAHL, BRIAN, US
[72] VAN BUSKIRK, DYLAN, US
[73] L & B MANUFACTURING, INC., US
[85] 2016-09-29
[86] 2014-12-18 (PCT/US2014/071084)
[87] (WO2015/160387)
[30] US (14/251,837) 2014-04-14

[11] **2,947,642**
[13] C

[51] **Int.Cl. B65D 85/672 (2006.01)**
[25] EN
[54] **CONTAINER FOR RECEIVING A BALANCE-WEIGHT ROLLER**
[54] **RECIPIENT DESTINE A CONTENIR UN ROULEAU DE MASSES D'EQUILIBRAGE**
[72] VOGLER, MARKUS, DE
[73] WEGMANN AUTOMOTIVE GMBH & CO. KG, DE
[85] 2016-11-01
[86] 2015-04-24 (PCT/EP2015/058978)
[87] (WO2015/165828)
[30] EP (14166904.4) 2014-05-02

[11] **2,948,392**
[13] C

[51] **Int.Cl. B21D 11/06 (2006.01) B65G 33/00 (2006.01)**
[25] EN
[54] **IMPROVED SCREW CONVEYORS, AUGERS, AND FLIGHTING FOR USE THEREIN**
[54] **TRANSPORTEURS A VIS AMELIORES, TARIERES, ET BARRETTES POUR UTILISATION DANS CEUX-CI**
[72] HAMILTON, MICHAEL D., GB
[73] LENHAM MACHINERY LTD., GB
[86] (2948392)
[87] (2948392)
[22] 2014-04-08
[62] 2,894,798
[30] US (61/810,651) 2013-04-10

[11] **2,948,963**
[13] C

[51] **Int.Cl. B26B 19/14 (2006.01)**
[25] FR
[54] **CLIPPERS FOR NOSE AND EAR HAIRS**
[54] **TONDEUSE DE POILS DE NEZ ET D'OREILLES**
[72] JULEMONT, PIERRE, BE
[73] BABYLISS FACO SPRL, BE
[85] 2016-11-14
[86] 2015-07-17 (PCT/EP2015/066448)
[87] (WO2016/023706)
[30] EP (14180988.9) 2014-08-14

[11] **2,949,524**
[13] C

[51] **Int.Cl. G01N 35/02 (2006.01)**
[25] EN
[54] **SYSTEM AND METHOD FOR MULTI-ANALYTE DETECTION**
[54] **SYSTEME ET PROCEDE PERMETTANT LA DETECTION DE MULTIPLES SUBSTANCES A ANALYSER**
[72] BLECKA, LAWRENCE, US
[72] SEAMER, LARRY, US
[72] RASTOGI, SACHI, US
[72] TSAI, CHRIS, US
[72] JAFARI, NASSER, US
[72] LAFREDO, KEN J., US
[73] BIO-RAD LABORATORIES, INC., US
[86] (2949524)
[87] (2949524)
[22] 2004-07-19
[62] 2,532,790
[30] US (60/488,572) 2003-07-18
[30] US (60/489,001) 2003-07-21

**Brevets canadiens délivrés
4 juillet 2017**

[11] **2,949,737**
[13] C

[51] **Int.Cl. A63F 7/36 (2006.01) A63B 67/04 (2006.01) A63D 15/00 (2006.01) A63D 15/04 (2006.01)**

[25] EN

[54] **GAMES TABLES AND CORNER ASSEMBLIES FOR SAME**

[54] **TABLES DE JEU ET DISPOSITIFS DE COIN ASSOCIES**

[72] PAVEY, MARK, CN

[72] FUNG, MAK SIU, CN

[72] SHING, LEUNG CHEONG, CN

[72] FISCELLA, ANTHONY, CN

[73] MERCHANT AMBASSADOR (HOLDINGS) LTD., CN

[73] MERCHANT AMBASSADOR (HOLDINGS) LTD., CN

[86] (2949737)

[87] (2949737)

[22] 2016-05-19

[62] 2,930,465

[30] US (62/281,950) 2016-01-22

[11] **2,955,739**
[13] C

[51] **Int.Cl. F02C 9/18 (2006.01) F01D 11/00 (2006.01) F01D 17/10 (2006.01) F02C 7/28 (2006.01)**

[25] FR

[54] **SYSTEM FOR SUPPLYING PRESSURISED AIR INSTALLED IN AN AIRCRAFT TURBINE ENGINE INCLUDING SEALING MEANS**

[54] **SYSTEME D'ALIMENTATION EN AIR SOUS PRESSION INSTALLE DANS UNE TURBOMACHINE D'AERONEF COMPORTANT DES MOYENS D'ETANCHEITE**

[72] GALLET, FRANCOIS, FR

[73] SAFRAN AIRCRAFT ENGINES, FR

[85] 2017-01-17

[86] 2015-07-22 (PCT/FR2015/052012)

[87] (WO2016/012715)

[30] FR (14 57192) 2014-07-25

[11] **2,957,010**
[13] C

[51] **Int.Cl. A61B 18/04 (2006.01) A61B 17/16 (2006.01) A61B 17/34 (2006.01) A61B 18/14 (2006.01)**

[25] EN

[54] **SYSTEMS AND METHODS FOR NAVIGATING AN INSTRUMENT THROUGH BONE**

[54] **SYSTEMES ET PROCEDES POUR PILOTER UN INSTRUMENT A TRAVERS UN OS**

[72] PELLEGRINO, RICHARD, US

[72] PATEL, SAMIT, US

[72] CARRISON, HAROLD, US

[73] RELIEVANT MEDSYSTEMS, INC., US

[86] (2957010)

[87] (2957010)

[22] 2009-09-25

[62] 2,737,374

[30] US (61/100,553) 2008-09-26

[11] **2,950,781**
[13] C

[51] **Int.Cl. E04B 2/96 (2006.01) E04B 2/88 (2006.01)**

[25] EN

[54] **CURTAIN WALL MULLIONS, TRANSOMS AND SYSTEMS**

[54] **MENEAUX, TRAVERSES ET SYSTEMES MURAUX DE RIDEAU**

[72] FREDERICK, TODD, US

[73] FREMARQ INNOVATIONS, INC., US

[85] 2016-12-07

[86] 2016-11-04 (PCT/US2016/060560)

[87] (2950781)

[30] US (14/932,631) 2015-11-04

[11] **2,956,509**
[13] C

[51] **Int.Cl. C22B 1/24 (2006.01) B22F 9/20 (2006.01) C21B 11/00 (2006.01) C21B 13/00 (2006.01) C22B 5/10 (2006.01) C22B 23/02 (2006.01) C22C 33/02 (2006.01)**

[25] EN

[54] **METHOD FOR PRODUCING PELLETS AND METHOD FOR PRODUCING IRON-NICKEL ALLOY**

[54] **PROCEDE POUR LA PRODUCTION DE BOULETTES ET PROCEDE POUR LA PRODUCTION D'ALLIAGE DE FER-NICKEL**

[72] TAKAHASHI, JUNICHI, JP

[72] INOUE, TAKU, JP

[72] OKADA, SHUUJI, JP

[73] SUMITOMO METAL MINING CO., LTD., JP

[85] 2017-01-27

[86] 2015-06-30 (PCT/JP2015/068856)

[87] (WO2016/017348)

[30] JP (2014-157577) 2014-08-01

[11] **2,957,339**
[13] C

[51] **Int.Cl. A61G 3/00 (2006.01) B60N 2/07 (2006.01) B60N 2/24 (2006.01)**

[25] EN

[54] **EMERGENCY VEHICLE PATIENT TRANSPORT SYSTEMS**

[54] **SYSTEMES DE TRANSPORT DE PATIENT POUR VEHICULE D'URGENCE**

[72] BOURGRAF, JOSEPH G., US

[72] WELLS, TIMOTHY ROBERT, US

[72] SCHROEDER, TIMOTHY PAUL, US

[73] FERNO-WASHINGTON, INC., US

[86] (2957339)

[87] (2957339)

[22] 2011-04-25

[62] 2,797,563

[30] US (12/767,555) 2010-04-26

**Canadian Patents Issued
July 4, 2017**

[11] **2,957,340**
[13] C

[51] **Int.Cl. A61G 3/02 (2006.01) A61G 3/08 (2006.01) B60N 2/005 (2006.01) B60N 2/04 (2006.01) B60N 2/24 (2006.01) B60P 7/08 (2006.01) B60R 11/02 (2006.01)**

[25] EN

[54] **EMERGENCY VEHICLE PATIENT TRANSPORT SYSTEMS**

[54] **SYSTEMES DE TRANSPORT DE PATIENT POUR VEHICULE D'URGENCE**

[72] BOURGRAF, JOSEPH G., US
[72] WELLS, TIMOTHY ROBERT, US
[72] SCHROEDER, TIMOTHY PAUL, US
[73] FERNO-WASHINGTON, INC., US
[86] (2957340)
[87] (2957340)
[22] 2011-04-25
[62] 2,797,563
[30] US (12/767,555) 2010-04-26

[11] **2,958,228**
[13] C

[51] **Int.Cl. B29D 11/00 (2006.01) G02B 1/04 (2006.01)**

[25] EN

[54] **METHOD OF MANUFACTURING WETTABLE SILICONE HYDROGEL CONTACT LENSES**

[54] **PROCEDE DE FABRICATION DE LENTILLES DE CONTACT EN HYDROGEL DE SILICONE MOUILLABLE**

[72] BRUCE, IAN, GB
[72] CHEN, CHARLIE, US
[72] FRITH, ROBIN, GB
[72] MARULLO, RACHEL, US
[72] MORSLEY, DAVID ROBERT, GB
[72] SIDDIQUI, AKM SHAHAB, US
[72] TRAN, VICTORIA, US
[73] COOPERVISION INTERNATIONAL HOLDING COMPANY, LP, BB
[85] 2017-02-15
[86] 2015-12-04 (PCT/GB2015/053734)
[87] (WO2016/087881)
[30] US (62/087,857) 2014-12-05

[11] **2,958,269**
[13] C

[51] **Int.Cl. H04W 4/22 (2009.01) H04W 4/12 (2009.01) H04W 12/02 (2009.01) B64C 39/02 (2006.01) H04B 7/00 (2006.01)**

[25] EN

[54] **SECURE SYSTEM FOR EMERGENCY-MODE OPERATION, SYSTEM MONITORING AND TRUSTED ACCESS VEHICLE LOCATION AND RECOVERY**

[54] **SYSTEME SECURISE POUR FONCTIONNEMENT EN MODE D'URGENCE, SURVEILLANCE DE SYSTEME ET LOCALISATION ET RECUPERATION DE VEHICULE A ACCES DE CONFIANCE**

[72] HUBER, SCOTT, CA
[72] MCCALLUM, NEVIN, CA
[72] MCCABE, SEAN, CA
[72] MCDONALD, IAN, CA
[72] NAGY, THOMAS CHARLES, CA
[73] AERYON LABS INC., CA
[85] 2017-02-16
[86] 2015-08-19 (PCT/CA2015/000469)
[87] (WO2016/026023)
[30] US (62/039,168) 2014-08-19

[11] **2,958,399**
[13] C

[51] **Int.Cl. H05H 1/00 (2006.01)**

[25] EN

[54] **SYSTEM AND METHOD FOR CONTROLLING PLASMA MAGNETIC FIELD**

[54] **SYSTEME ET PROCEDE DE COMMANDE D'UN CHAMP MAGNETIQUE DE PLASMA**

[72] ZINDLER, RYAN WALTER, CA
[72] FRASER, JONATHAN DAMIAN, CA
[73] GENERAL FUSION INC., CA
[85] 2017-02-15
[86] 2015-08-18 (PCT/CA2015/050784)
[87] (WO2016/026040)
[30] US (62/039,191) 2014-08-19

Canadian Applications Open to Public Inspection

June 18, 2017 to June 24, 2017

Demandes canadiennes mises à la disponibilité du public

18 juin 2017 au 24 juin 2017

<p style="text-align: right;">[21] 2,915,539 [13] A1</p> <p>[51] Int.Cl. C04B 28/30 (2006.01) C04B 9/04 (2006.01) C04B 12/02 (2006.01) C04B 28/34 (2006.01)</p> <p>[25] EN</p> <p>[54] MAGNESIUM PHOSPHATE BASED CEMENT, MORTAR AND CONCRETE COMPOSITIONS WITH INCREASED WORKING TIME</p> <p>[54] CIMENT A BASE DE PHOSPHATE DE MAGNESIUM, MORTIER ET COMPOSITIONS DE BETON OFFRANT UNE PERIODE DE TRAVAIL PROLONGEE</p> <p>[72] NATARAJAN, RAMKUMAR, IN</p> <p>[72] THIYAGARAJAN, SATHEESH KUMAR KARTEESAN, IN</p> <p>[71] EKO TECH4TRANS PVT LTD., IN</p> <p>[22] 2015-12-21</p> <p>[41] 2017-06-21</p>	<p style="text-align: right;">[21] 2,915,601 [13] A1</p> <p>[51] Int.Cl. E21B 33/12 (2006.01) E21B 33/16 (2006.01)</p> <p>[25] EN</p> <p>[54] DOWNHOLE DROP PLUGS, DOWNHOLE VALVES, FRAC TOOLS, AND RELATED METHODS OF USE</p> <p>[54] BOUCHONS DE DESCENTE DE FOND DE TROU, VANNES DE FOND DE TROU, OUTILS DE FRACTURATION ET METHODES D'UTILISATION ASSOCIEES</p> <p>[72] MARCIN, JOZEPH R., CA</p> <p>[72] CALIC, BRANKO, CA</p> <p>[71] VANGUARD COMPLETIONS LTD., CA</p> <p>[22] 2015-12-21</p> <p>[41] 2017-06-21</p>	<p style="text-align: right;">[21] 2,915,624 [13] A1</p> <p>[51] Int.Cl. E21B 7/04 (2006.01) E21B 7/08 (2006.01) E21B 43/30 (2006.01)</p> <p>[25] EN</p> <p>[54] TOOL ASSEMBLY AND PROCESS FOR DRILLING BRANCHED OR MULTILATERAL WELLS WITH WHIPSTOCK</p> <p>[54] ENSEMBLE D'OUTIL ET PROCEDE DE FORAGE DE Puits RAMIFIES OU MULTILATERAUX A L'AIDE DE SIFFLET DEVIATEUR</p> <p>[72] KLAM, KYLE, CA</p> <p>[72] CHUTE, JOHN LEWIS, CA</p> <p>[71] MODERN WELLBORE SOLUTIONS LTD., CA</p> <p>[22] 2015-12-18</p> <p>[41] 2017-06-18</p>
<p style="text-align: right;">[21] 2,915,546 [13] A1</p> <p>[51] Int.Cl. G06Q 10/10 (2012.01) G06Q 30/02 (2012.01)</p> <p>[25] EN</p> <p>[54] SERVICESIGHT</p> <p>[54] VUE DE SERVICE</p> <p>[72] BROUGHTON, JEFF, CA</p> <p>[71] BROUGHTON, JEFF, CA</p> <p>[22] 2015-12-21</p> <p>[41] 2017-06-21</p>	<p style="text-align: right;">[21] 2,915,604 [13] A1</p> <p>[51] Int.Cl. B65D 8/00 (2006.01)</p> <p>[25] EN</p> <p>[54] MOBILE MESH CONTAINER</p> <p>[54] CONTENEUR A MAILLE MOBILE</p> <p>[72] BOUDREAU, LISA N., CA</p> <p>[71] BOUDREAU, LISA N., CA</p> <p>[22] 2015-12-18</p> <p>[41] 2017-06-18</p>	<p style="text-align: right;">[21] 2,915,645 [13] A1</p> <p>[51] Int.Cl. H04B 17/309 (2015.01) H04B 3/46 (2015.01) H04J 11/00 (2006.01)</p> <p>[25] EN</p> <p>[54] METHOD OF ESTIMATING THE FREQUENCY OF RESPONSE OF MULTIPATH CHANNELS</p> <p>[54] METHODE D'ESTIMATION DE LA FREQUENCE DE REPONSE DE CANAUX MULTIVOIES</p> <p>[72] BERSCHIED, BRIAN M., CA</p> <p>[72] NGUYEN, TUNG T., CA</p> <p>[72] SALT, JOSEPH E., CA</p> <p>[72] NGUYEN, HA H., CA</p> <p>[71] VECIMA NETWORKS INC., CA</p> <p>[22] 2015-12-21</p> <p>[41] 2017-06-21</p>
<p style="text-align: right;">[21] 2,915,552 [13] A1</p> <p>[51] Int.Cl. A61M 37/00 (2006.01)</p> <p>[25] EN</p> <p>[54] ROTARY TATTOO MACHINE AND RETURN SPRING</p> <p>[54] MACHINE DE TATOUAGE ROTATIVE ET RESSORT DE RAPPEL</p> <p>[72] MCGUIRE, MIKE, CA</p> <p>[72] REID, CHARLIE, CA</p> <p>[71] EIKON DEVICE INC., CA</p> <p>[22] 2015-12-18</p> <p>[41] 2017-06-18</p>	<p style="text-align: right;">[21] 2,915,623 [13] A1</p> <p>[51] Int.Cl. B01D 53/62 (2006.01) B01D 53/14 (2006.01)</p> <p>[25] EN</p> <p>[54] SEPARATION OF CARBON DIOXIDE FROM FLUE GASES</p> <p>[54] SEPARATION DU DIOXYDE DE CARBONE DES GAZ DE CARNEAU</p> <p>[72] GUPTA, SUBODH, CA</p> <p>[72] OULED AMEUR, ZIED, CA</p> <p>[72] DE LA HOZ SIEGLER, HECTOR JUNIOR, CA</p> <p>[71] CENOVUS ENERGY INC., CA</p> <p>[22] 2015-12-18</p> <p>[41] 2017-06-18</p>	

**Canadian Applications Open to Public Inspection
June 18, 2017 to June 24, 2017**

[21] **2,915,699**
[13] A1

[51] **Int.Cl. G01F 15/00 (2006.01) G01F 15/07 (2006.01) G01F 25/00 (2006.01) G01M 3/26 (2006.01)**

[25] EN

[54] **METHOD OF COMPUTING QUANTITY OF UNACCOUNTED FOR WATER IN WATER DISTRIBUTION SYSTEM**

[54] **METHODE DE CALCUL DE QUANTITE D'EAU NON COMPTABILISEE DANS UN RESEAU DE DISTRIBUTION D'EAU**

[72] BRENNAN, WILLIAM J., JR., US

[71] NEPTUNE TECHNOLOGY GROUP INC., US

[22] 2015-12-22

[41] 2017-06-22

[21] **2,915,702**
[13] A1

[51] **Int.Cl. B60K 6/00 (2007.10) A01C 7/00 (2006.01) A01C 7/04 (2006.01) A01C 19/02 (2006.01)**

[25] EN

[54] **MODULAR ATTACHABLE AUXILIARY POWER UNIT WITH GROUND DRIVE**

[54] **GROUPE AUXILIAIRE DE PUISSANCE MODULAIRE POUVANT ETRE FIXE AVEC ENSEMBLE MANOEUVRANT**

[72] UNKNOWN, ZZ

[71] COUPAL, MAURICE J., CA

[22] 2015-12-22

[41] 2017-06-22

[21] **2,915,705**
[13] A1

[51] **Int.Cl. A47L 9/00 (2006.01) A47L 7/00 (2006.01) A47L 9/10 (2006.01) B25B 29/00 (2006.01)**

[25] FR

[54] **BVS-OCP CAPTURE TOOL FOR DUST, CONTAMINATED OR NOT AT THE SOURCE**

[54] **BVS-OCP-MAX OUTIL DE CAPTATION DE POUSSIERE CONTAMINEE OU NON A LA SOURCE**

[72] MC DOUGALL, DAVID, CA

[71] MC DOUGALL, DAVID, CA

[22] 2015-12-22

[41] 2017-06-22

[21] **2,915,710**
[13] A1

[51] **Int.Cl. G09B 9/00 (2006.01) G09B 19/00 (2006.01)**

[25] EN

[54] **SYSTEM FOR SIMULATING GAS LEAKS**

[54] **SYSTEME DE SIMULATION DE FUITES DE GAZ**

[72] UNKNOWN, ZZ

[71] ENBRIDGE GAS DISTRIBUTION INC., CA

[22] 2015-12-22

[41] 2017-06-22

[21] **2,915,742**
[13] A1

[51] **Int.Cl. A61K 31/385 (2006.01) A61K 31/015 (2006.01) A61K 31/355 (2006.01) A61K 31/375 (2006.01) A61P 9/00 (2006.01) A61P 25/28 (2006.01) A61P 29/00 (2006.01) A61P 35/00 (2006.01) A61P 37/02 (2006.01) A61P 39/06 (2006.01)**

[25] FR

[54] **PRO-LIFE**

[54] **PRO-LIFE**

[72] COUILLARD, SERGE, CA

[71] COUILLARD, SERGE, CA

[22] 2015-12-18

[41] 2017-06-18

[21] **2,915,752**
[13] A1

[51] **Int.Cl. B65D 1/02 (2006.01) B65D 1/40 (2006.01) B65D 21/032 (2006.01)**

[25] FR

[54] **STACKABLE BOTTLE WITH ELEVATED NECK**

[54] **BOUEILLE EMPILABLE A GOULOT SURELEVE**

[72] AUBIN, REGENT, CA

[71] AUBIN, REGENT, CA

[22] 2015-12-23

[41] 2017-06-23

[21] **2,915,760**
[13] A1

[51] **Int.Cl. G06F 17/10 (2006.01)**

[25] EN

[54] **METHOD AND SYSTEM FOR SOLVING A PROBLEM INVOLVING A HYPERGRAPH PARTITIONING**

[54] **METHODE ET SYSTEME DE RESOLUTION D'UN PROBLEME IMPLIQUANT LA DIVISION HYPERGRAPHIQUE**

[72] ZARIBAFIYAN, ARMAN, CA

[72] MARCHAND, DOMINIC, CA

[71] IQB INFORMATION TECHNOLOGIES INC., CA

[22] 2015-12-22

[41] 2017-06-22

[21] **2,915,802**
[13] A1

[51] **Int.Cl. E21B 43/00 (2006.01) E21B 43/30 (2006.01)**

[25] EN

[54] **EXPLORATIVE SAMPLING OF NATURAL MINERAL RESOURCE DEPOSITS**

[54] **PRELEVEMENT EXPLORATOIRE DE DEPOTS DE RESSOURCES MINERALES NATURELLES**

[72] DASYS, ANDREW, CA

[72] BILAL, NEHME, CA

[71] OBJECTIVITY.CA, CA

[22] 2015-12-18

[41] 2017-06-18

[21] **2,915,852**
[13] A1

[51] **Int.Cl. C10L 10/10 (2006.01) C10L 1/185 (2006.01)**

[25] EN

[54] **GTBE COMPOSITIONS, METHODS AND INSTALLATIONS FOR ENHANCED OCTANE BOOSTING**

[54] **COMPOSITIONS GBTE, METHODES ET INSTALLATIONS DESTINEES A LA STIMULATION D'OCTANE AMELIOREE**

[72] WERMINK, WOUTER, NL

[72] VERSTEEG, GEERT, NL

[71] PROCEDE HOLDING BV, NL

[22] 2015-12-18

[41] 2017-06-18

Demandes canadiennes mises à la disponibilité du public
18 juin 2017 au 24 juin 2017

[21] **2,915,860**
[13] A1

[51] **Int.Cl. B01D 53/48 (2006.01) B01D 53/14 (2006.01)**

[25] EN

[54] **REMOVAL OF SULFUR COMPOUNDS FROM GAS STREAMS VIA PRECIPITATION**

[54] **RETRAIT DE COMPOSES DE SOUFRE DES FLUX DE GAZ PAR PRECIPITATION**

[72] VERSTEEG, GEERT, NL
[72] WERMINK, WOUTER, NL
[71] PROCEDE HOLDING BV, NL
[22] 2015-12-18
[41] 2017-06-18

[21] **2,915,898**
[13] A1

[51] **Int.Cl. C10L 1/08 (2006.01) C10B 55/06 (2006.01) E21B 43/241 (2006.01) E21B 43/40 (2006.01)**

[25] EN

[54] **AN INTEGRATED METHOD FOR IN-SITU RECOVERING AND UPGRADING BITUMEN/HEAVY OIL TO DISTILLABLE LIQUIDS AND GENERATING SUPER CLEAN DIESEL FUEL AND ELECTRIC POWER**

[54] **UNE METHODE INTEGREE DE RECUPERATION SUR PLACE ET DE VALORISATION DU BITUME/PETROLE BRUT EN LIQUIDES DISTILLABLES ET PRODUCTION DE CARBURANT DIESEL SUPER PROPRE ET D'ELECTRICITE**

[72] IGNASIAK, BOLESZAW (LES), CA
[71] IGNASIAK, BOLESZAW (LES), CA
[22] 2015-12-21
[41] 2017-06-21

[21] **2,916,056**
[13] A1

[51] **Int.Cl. F04B 47/12 (2006.01) E21B 43/12 (2006.01)**

[25] EN

[54] **METHOD OF OPERATING A PLUNGER LIFT SYSTEM USING A TRIP DELAY TIME IN THE AFTERFLOW TIME**

[54] **PROCEDE DE FONCTIONNEMENT D'UN SYSTEME DE POMPAGE PAR REMONTEE DE PLONGEUR UTILISANT UN TEMPS DE TRANSMISSION ALLER-RETOUR DANS LE TEMPS D'ECOULEMENT ULTERIEUR**

[72] SCANTLEBURY, MARK DAVID, CA
[71] EXTREME TELEMATICS CORP., CA
[22] 2015-12-21
[41] 2017-06-21

[21] **2,916,077**
[13] A1

[51] **Int.Cl. A61K 9/28 (2006.01) A61K 31/465 (2006.01) A61K 47/10 (2017.01) A61K 47/36 (2006.01) A61P 25/34 (2006.01)**

[25] EN

[54] **NICOTINE-CONTAINING SOLID ORAL FORMULATIONS AND USES THEREOF**

[54] **FORMULATIONS ORALES DE SOLIDE RENFERMANT DE LA NICOTINE ET UTILISATIONS ASSOCIEES**

[72] FUSCO, ROLANDO, CA
[72] CALDERONE, LEONARDO, CA
[71] EURO-PHARM INTERNATIONAL CANADA INC., CA
[22] 2015-12-22
[41] 2017-06-22

[21] **2,916,131**
[13] A1

[51] **Int.Cl. A41D 13/005 (2006.01)**

[25] EN

[54] **SYSTEM FOR REGULATING BODY TEMPERATURE OF A SUBJECT**

[54] **SYSTEME SERVANT A REGULER LA TEMPERATURE CORPORELLE D'UN SUJET**

[72] LUOMA, STEFFON JON, CA
[72] BUIE, WENDELL JASON, CA
[72] PODRUCKY, STEPHEN ALEXIS, CA
[71] JANNATEC TECHNOLOGIES, CA
[22] 2015-12-22
[41] 2017-06-22

[21] **2,916,141**
[13] A1

[51] **Int.Cl. B01D 53/92 (2006.01) B01D 53/62 (2006.01)**

[25] EN

[54] **METHODS, SYSTEMS AND APPARATUSES FOR CAPTURING AND SEQUESTERING CARBON DIOXIDE EMITTED FROM A VEHICLE**

[54] **METHODES, SYSTEMES ET APPAREILS DE CAPTURE ET SEQUESTRATION DE DIOXYDE DE CARBONE EMIS PAR UN VEHICULE**

[72] CHHINA, HARBIR, CA
[72] GUPTA, SUBODH, CA
[72] HOLMES, MICHAEL N., CA
[71] CENOVUS ENERGY INC., CA
[22] 2015-12-22
[41] 2017-06-22

[21] **2,916,166**
[13] A1

[51] **Int.Cl. F02C 3/34 (2006.01)**

[25] EN

[54] **GAS TURBINE FACILITY**

[54] **INSTALLATION DE TURBINE A GAZ**

[72] IWAI, YASUNORI, JP
[72] ITOH, MASAO, JP
[72] MORISAWA, YUICHI, JP
[72] SUZUKI, SHINJU, JP
[71] KABUSHIKI KAISHA TOSHIBA, JP
[22] 2015-12-22
[41] 2017-06-22

[21] **2,916,226**
[13] A1

[51] **Int.Cl. B60Q 9/00 (2006.01) B60Q 1/26 (2006.01) E21F 17/18 (2006.01)**

[25] EN

[54] **MINE SITE VEHICLE MOUNTED SAFETY FLAG SYSTEM**

[54] **SYSTEME DE DRAPEAU DE SECURITE INSTALLE SUR UN VEHICULE MINIER**

[72] SORENSEN, ROBERT G., CA
[71] SORENSEN, ROBERT G., CA
[22] 2015-12-23
[41] 2017-06-23

**Canadian Applications Open to Public Inspection
June 18, 2017 to June 24, 2017**

[21] **2,916,227**
[13] A1

[51] **Int.Cl. A61H 1/00 (2006.01) A61H 99/00 (2006.01) A63B 23/04 (2006.01)**

[25] EN

[54] **PHYSICAL THERAPY DEVICE FOR LOWER LIMBS**

[54] **APPAREIL DE THERAPIE PHYSIQUE DES MEMBRES INFERIEURS**

[72] BARIL, MARTIN, CA

[72] CLOUTIER, CLAUDINE, CA

[71] BARIL, MARTIN, CA

[71] CLOUTIER, CLAUDINE, CA

[22] 2015-12-23

[41] 2017-06-23

[21] **2,916,228**
[13] A1

[51] **Int.Cl. E02D 27/42 (2006.01) E02D 27/08 (2006.01) E04H 12/22 (2006.01) E04H 12/34 (2006.01)**

[25] EN

[54] **PRE-CAST CONCRETE FOUNDATION OF MODULAR CONSTRUCTION FOR TELECOMMUNICATION OR WIND TURBINE TOWER**

[54] **FONDATION DE BETON PREFABRIQUEE D'UNE CONSTRUCTION MODULAIRE DESTINEE A UNE TOUR DE TELECOMMUNICATION OU UNE TOUR D'EOLIENNE**

[72] TOZER, ROBERT, CA

[71] 649119 N.B. INC., CA

[22] 2015-12-23

[41] 2017-06-23

[21] **2,916,270**
[13] A1

[51] **Int.Cl. B65H 75/18 (2006.01) B65H 75/14 (2006.01) B65H 75/28 (2006.01) B65H 75/40 (2006.01)**

[25] EN

[54] **CABLE SPOOL**

[54] **BOBINE DE CABLE**

[72] KENNEDY, MATTHEW, CA

[71] KENNEDY, MATTHEW, CA

[22] 2015-12-23

[41] 2017-06-23

[21] **2,916,272**
[13] A1

[51] **Int.Cl. B01D 35/30 (2006.01) B01D 21/00 (2006.01) B01D 45/04 (2006.01)**

[25] EN

[54] **HIGH PRESSURE SAND TRAP WITH SCREEN**

[54] **DESABLEUR HAUTE PRESSION EQUIPEE D'UNE GRILLE**

[72] MORRIS, JAY R., CA

[71] MORRIS, JAY R., CA

[22] 2015-12-23

[41] 2017-06-23

[21] **2,916,274**
[13] A1

[51] **Int.Cl. H02N 11/00 (2006.01) F28D 15/02 (2006.01)**

[25] EN

[54] **THERMOELECTRIC GENERATOR USING HEAT PIPE HEAT TRANSFER AND NOVEL THERMOSIPHON HEATSINK**

[54] **GENERATEUR THERMOELECTRIQUE EMPLOYANT LE TRANSFERT THERMIQUE DE TUYAU DE CHAUFFAGE ET Puits THERMIQUE A THERMOSIPHON NOVATEUR**

[72] FAROOQ, NADEEM, CA

[72] BHATTI, AMIR, CA

[72] CAMPEAU, GERARD, CA

[71] FAROOQ, NADEEM, CA

[71] BHATTI, AMIR, CA

[22] 2015-12-23

[41] 2017-06-23

[21] **2,916,286**
[13] A1

[51] **Int.Cl. A01K 29/00 (2006.01) A61D 99/00 (2006.01) H02J 50/10 (2016.01) A61B 5/024 (2006.01) A61B 5/08 (2006.01) A61B 5/11 (2006.01) A61B 5/145 (2006.01) H02J 7/00 (2006.01)**

[25] EN

[54] **ANIMAL MONITORING DEVICE, SYSTEM, AND METHOD**

[54] **DISPOSITIF DE SURVEILLANCE D'ANIMAUX, SYSTEME ET METHODE**

[72] MANKOWSKI, PETER, CA

[71] MANKOWSKI, PETER, CA

[22] 2015-12-24

[41] 2017-06-24

[21] **2,916,287**
[13] A1

[51] **Int.Cl. B29C 47/04 (2006.01) B29C 47/92 (2006.01)**

[25] EN

[54] **PROCESS, APPARATUS AND SYSTEM FOR CREATING EXTRUDABLE MATERIAL HAVING COLOR EFFECTS AND PRODUCTS MADE WITH EXTRUDABLE MATERIAL CREATED WITH SAME**

[54] **PROCEDE, APPAREIL ET SYSTEME SERVANT A CREER UN MATERIAU EXTRUDABLE AYANT DES EFFETS DE COULEUR ET PRODUITS FAITS DU MATERIAU EXTRUDABLE AINSI CREE**

[72] LEMAY, MATHIEU, CA

[72] JALBERT, STEVE, CA

[71] PELICAN INTERNATIONAL INC., CA

[22] 2015-12-23

[41] 2017-06-23

[21] **2,916,288**
[13] A1

[51] **Int.Cl. F21V 33/00 (2006.01) H04W 4/00 (2009.01) F21V 29/60 (2015.01) F21S 10/02 (2006.01) F21V 17/00 (2006.01) F21V 23/00 (2015.01) G08B 23/00 (2006.01) H05B 37/02 (2006.01)**

[25] EN

[54] **VIVI-LIGHT**

[54] **VIVI-LUMINAIRE**

[72] ZHANG, HANG, CA

[71] ZHANG, HANG, CA

[22] 2015-12-24

[41] 2017-06-24

[21] **2,916,291**
[13] A1

[51] **Int.Cl. H01L 33/08 (2010.01)**

[25] EN

[54] **IMPROVING PERFORMANCE OF VERTICAL DEVICES**

[54] **AMELIORATION DU RENDEMENT DE DISPOSITIFS VERTICAUX**

[72] CHAJI, REZA, CA

[71] CHAJI, REZA, CA

[22] 2015-12-24

[41] 2017-06-24

Demandes canadiennes mises à la disponibilité du public
18 juin 2017 au 24 juin 2017

[21] **2,916,292**
[13] A1

[51] **Int.Cl. B62D 49/00 (2006.01)**
[25] EN
[54] **MODULAR ATTACHABLE
AUXILIARY POWER UNIT WITH
GROUND DRIVE**
[54] **GROUPE AUXILIAIRE DE
PUISSANCE MODULAIRE
POUVANT ETRE FIXE AVEC
ENSEMBLE MANOEUVRANT**
[71] COUPAL, MAURICE J., CA
[22] 2015-12-24
[41] 2017-06-24

[21] **2,916,294**
[13] A1

[51] **Int.Cl. A41D 7/00 (2006.01) A41D
11/00 (2006.01) A47K 10/02 (2006.01)**
[25] EN
[54] **BATHROBE INCLUDING TOWEL**
[54] **PEIGNOIR COMPORTANT UNE
SERVIETTE INTEGREE**
[72] OZBEK, MEHMET M., CA
[71] OZBEK, MEHMET M., CA
[22] 2015-12-24
[41] 2017-06-24

[21] **2,916,295**
[13] A1

[51] **Int.Cl. H04N 21/854 (2011.01) G06F
3/048 (2013.01) G11B 27/031
(2006.01)**
[25] EN
[54] **METHOD AND APPARATUS FOR
MIXING MEDIA TRACKS**
[54] **METHODES ET APPAREIL
PERMETTANT DE MIXER DES
PISTES MULTIMEDIAS**
[72] DIONNE, FREDERIC, CA
[71] MYDUB MEDIA CORPORATION,
CA
[22] 2015-12-24
[41] 2017-06-24

[21] **2,916,332**
[13] A1

[51] **Int.Cl. E03C 1/23 (2006.01)**
[25] EN
[54] **POP-UP DRAIN STOPPER
LINKAGE ASSEMBLY**
[54] **DISPOSITIF DE RACCORD DE
BOUCHON D'EVACUATION A
FERMETURE RAPIDE**
[72] LIN, YIPING, TW
[72] LI, CHUNHUNG, TW
[71] GLOBE UNION INDUSTRIAL
CORP., TW
[22] 2015-12-29
[41] 2017-06-20

[21] **2,918,301**
[13] A1

[51] **Int.Cl. A63B 71/14 (2006.01) A41D
13/015 (2006.01) A41D 13/08
(2006.01) A41D 19/015 (2006.01)**
[25] EN
[54] **SPORTS GLOVE**
[54] **GANT DE SPORT**
[72] LEMIEUX, ERIC, CA
[71] PERFORMANCE LACROSSE
GROUP CORP., CA
[22] 2016-01-19
[41] 2017-06-22
[30] US (14/978,846) 2015-12-22

[21] **2,918,960**
[13] A1

[51] **Int.Cl. A47L 19/00 (2006.01) A47L
19/04 (2006.01)**
[25] EN
[54] **COMBINATION DISH DRYING
MAT AND RACK**
[54] **COMBINAISON DE TAPIS ET DE
SECHOIR DE VAISSELLE**
[72] GREEN, DAVID, CA
[71] UMBRA LLC, US
[22] 2016-01-25
[41] 2017-06-22
[30] US (14/978,506) 2015-12-22

[21] **2,924,558**
[13] A1

[51] **Int.Cl. H04W 88/02 (2009.01) H01Q
17/00 (2006.01)**
[25] EN
[54] **A WIRELESS ELECTRONIC
COMMUNICATIONS DEVICE, IN
PARTICULAR A MOBILE PHONE**
[54] **UN DISPOSITIF DE
COMMUNICATION
ELECTRONIQUE SANS FIL, EN
PARTICULIER UN TELEPHONE
MOBILE**
[72] KITOWSKI, PRZEMYSLAW, PL
[71] SAMADHI ENGINEERING SP. Z O.
O., PL
[22] 2016-03-22
[41] 2017-06-22
[30] PL (P-415459) 2015-12-22

[21] **2,930,268**
[13] A1

[51] **Int.Cl. H02J 13/00 (2006.01) G06Q
50/06 (2012.01)**
[25] EN
[54] **SYSTEMS AND METHODS FOR
MANAGING ELECTRICITY
CONSUMPTION ON A POWER
GRID**
[54] **SYSTEMES ET METHODES DE
GESTION DE LA
CONSOMMATION
D'ELECTRICITE SUR UN RESEAU
ELECTRIQUE**
[72] CHEN, STEPHEN YUANGI, CA
[72] MORFIN RAMIREZ, MARIO
LEONARDO, CA
[72] CHU, TERRY OI-LI, CA
[72] BURKO, ROBERT MICHAEL, CA
[72] HARTANI, RIAD, CA
[71] MOAI SOLUTIONS INC., CA
[22] 2016-05-17
[41] 2017-06-22
[30] US (62/270,707) 2015-12-22

**Canadian Applications Open to Public Inspection
June 18, 2017 to June 24, 2017**

[21] **2,933,672**
[13] A1

[51] **Int.Cl. H04N 19/186 (2014.01) H04N 5/351 (2011.01) H04N 19/30 (2014.01) H04N 19/436 (2014.01)**

[25] EN

[54] **VIDEO CHROMINANCE INFORMATION CODING AND VIDEO PROCESSING**

[54] **CODAGE D'INFORMATION DE CHROMINANCE VIDEO ET TRAITEMENT VIDEO**

[72] ROSS, DAVID ALLAN, CA

[72] SPRATLING, NIGEL WILLIAM, US

[72] ERNEST, PAUL WILLIAM, US

[72] CARLSON, GREG, US

[72] MAY, TREVOR CHARLES, CA

[71] ROSS VIDEO LIMITED, CA

[22] 2016-06-21

[41] 2017-06-21

[30] US (14/976,908) 2015-12-21

[21] **2,934,727**
[13] A1

[51] **Int.Cl. F21L 4/00 (2006.01) F21K 9/00 (2016.01) F21L 4/08 (2006.01) F21V 15/04 (2006.01) F21V 23/04 (2006.01)**

[25] EN

[54] **PORTABLE LIGHT**

[54] **LUMIERE PORTATIVE**

[72] CACCIABEVE, ROBERT, US

[71] WALTER R. TUCKER ENTERPRISES, LTD., D/B/A E-Z RED COMPANY, US

[22] 2016-06-30

[41] 2017-06-18

[30] US (62/269,314) 2015-12-18

[30] US (15/156,988) 2016-05-17

[21] **2,936,577**
[13] A1

[51] **Int.Cl. F23R 3/60 (2006.01) F02C 7/26 (2006.01) F23R 3/50 (2006.01)**

[25] EN

[54] **COMBUSTOR FLOATING COLLAR ASSEMBLY**

[54] **ASSEMBLAGE DE COL FLOTTANT DE CHAMBRE DE COMBUSTION**

[72] MACCAUL, DOUGLAS, CA

[72] GIRARD, GAETAN, CA

[71] PRATT & WHITNEY CANADA CORP., CA

[22] 2016-07-18

[41] 2017-06-18

[30] US (14/974,555) 2015-12-18

[21] **2,937,306**
[13] A1

[51] **Int.Cl. B64D 37/00 (2006.01) B64D 37/02 (2006.01)**

[25] EN

[54] **ENGINE FUEL SYSTEM FOR USE WITH COMPOSITE AIRCRAFT**

[54] **SYSTEME DE CARBURANT MOTEUR DESTINE A UN AERONEF COMPOSITE**

[72] SHAFIQUE, HARRIS, CA

[72] WADDLETON, DAVID, CA

[71] PRATT & WHITNEY CANADA CORP., CA

[22] 2016-07-27

[41] 2017-06-18

[30] US (14/974,010) 2015-12-18

[21] **2,938,124**
[13] A1

[51] **Int.Cl. F01D 5/16 (2006.01) F01D 25/06 (2006.01) F04D 29/66 (2006.01)**

[25] EN

[54] **MISTUNED FAN**

[54] **VENTILATEUR DESYNCHRONISE**

[72] THERATIL, IGNATIUS, CA

[72] BALIKE, KRISHNA PRASAD, CA

[72] IVAKITCH, RICHARD, CA

[72] KELLY, SEAN MICHAEL, CA

[72] TOWNSEND, PETER, CA

[72] DUTTON, RONALD, CA

[72] STONE, PAUL, CA

[72] VENDITTI, ROBERT, CA

[72] FUDGE, DANIEL, CA

[72] KOJOVIC, MILICA, CA

[72] ABATE, ALDO, CA

[71] PRATT & WHITNEY CANADA CORP., CA

[22] 2016-08-04

[41] 2017-06-21

[30] US (14/976,701) 2015-12-21

[21] **2,938,284**
[13] A1

[51] **Int.Cl. F01C 21/06 (2006.01) F01C 1/22 (2006.01) F01C 21/10 (2006.01) F01P 3/00 (2006.01) F02B 53/14 (2006.01)**

[25] EN

[54] **ROTARY ENGINE CASING**

[54] **CARTER DE MOTEUR ROTATIF**

[72] VILLENEUVE, BRUNO, CA

[72] GAUVREAU, JEAN GABRIEL, CA

[71] PRATT & WHITNEY CANADA CORP., CA

[22] 2016-08-05

[41] 2017-06-18

[30] US (14/974,489) 2015-12-18

[21] **2,938,637**
[13] A1

[51] **Int.Cl. G08G 1/087 (2006.01) G08G 1/017 (2006.01)**

[25] EN

[54] **SYSTEM FOR PREEMPTING THE NORMAL FUNCTION OF TRAFFIC SIGNALS**

[54] **SYSTEME DE DEPROGRAMMATION DE LA FONCTION NORMALE DE FEUX DE CIRCULATION**

[72] GROSS, DAVE, US

[71] GROSS, DAVE, US

[22] 2016-08-10

[41] 2017-06-21

[30] US (14/976607) 2015-12-21

[21] **2,939,247**
[13] A1

[51] **Int.Cl. H02B 13/00 (2006.01) H01H 3/04 (2006.01) H02B 1/28 (2006.01)**

[25] EN

[54] **LOCKING AND SEALING ARRANGEMENT FOR A LOAD SWITCH HANDLE**

[54] **ARRANGEMENT DE VERROU ET JOINT DESTINE A UNE MANETTE DE COMMUTATION DE CHARGE**

[72] BULANCEA, MARIAN, US

[71] LEVITON MANUFACTURING CO., INC., US

[22] 2016-08-16

[41] 2017-06-22

[30] US (14/978,020) 2015-12-22

[21] **2,940,299**
[13] A1

[51] **Int.Cl. E04H 3/10 (2006.01) A63G 31/00 (2006.01) E04B 7/00 (2006.01) E04H 4/12 (2006.01) E04H 15/10 (2006.01)**

[25] EN

[54] **CLIMATE CONTROLLED WATERSIDE ENCLOSURE**

[54] **ENCEINTE DE GLISSADE D'EAU A CLIMAT CONTROLE**

[72] NASIBOV, EMIN, AZ

[71] NASIBOV, EMIN, AZ

[22] 2016-08-25

[41] 2017-06-21

[30] US (14/976,916) 2015-12-21

Demandes canadiennes mises à la disponibilité du public
18 juin 2017 au 24 juin 2017

[21] **2,940,708**
[13] A1

[51] **Int.Cl. F01D 5/08 (2006.01) F01D 25/12 (2006.01) F02C 7/12 (2006.01)**
 [25] EN
 [54] **TURBINE ROTOR COOLANT SUPPLY SYSTEM**
 [54] **SYSTEME D'APPROVISIONNEMENT DE REFRIGERANT DE ROTOR DE TURBINE**
 [72] HUPPE, ROGER, CA
 [72] TARDIF, MARC, CA
 [72] TURCOTTE, HERVE, CA
 [71] PRATT & WHITNEY CANADA CORP., CA
 [22] 2016-08-29
 [41] 2017-06-18
 [30] US (14/974,338) 2015-12-18

[21] **2,941,197**
[13] A1

[51] **Int.Cl. C10G 33/06 (2006.01) C10C 3/08 (2006.01)**
 [25] EN
 [54] **MODULAR BITUMEN PROCESSING SYSTEM AND RELATED METHODS**
 [54] **SYSTEME DE TRAITEMENT DE BITUME MODULAIRE ET METHODES ASSOCIEES**
 [72] BLUE, MARK E., US
 [72] WISE, GEORGE S., IV, US
 [72] SANDELL, MARTIN J., US
 [71] HARRIS CORPORATION, US
 [22] 2016-09-02
 [41] 2017-06-18
 [30] US (14/974,511) 2015-12-18

[21] **2,941,571**
[13] A1

[51] **Int.Cl. E21B 23/08 (2006.01) E21B 34/14 (2006.01)**
 [25] EN
 [54] **INDEXING DART SYSTEM AND METHOD FOR WELLBORE FLUID TREATMENT**
 [54] **SYSTEME ET METHODE D'INDEXAGE DE FLECHETTE DESTINEES AU TRAITEMENT DE FLUIDE DE TROU DE FORAGE**
 [72] LISOWSKI, TREVOR NICHOLAS STANLEY, CA
 [72] STAINTHORPE, BRIAN KENNETH, CA
 [71] PACKERS PLUS ENERGY SERVICES INC., CA
 [22] 2016-08-31
 [41] 2017-06-21
 [30] US (62/270,518) 2015-12-21
 [30] US (62/270,522) 2015-12-21
 [30] US (62/270,526) 2015-12-21
 [30] US (62/270,528) 2015-12-21

[21] **2,941,968**
[13] A1

[51] **Int.Cl. B31D 3/02 (2006.01) B29C 65/10 (2006.01)**
 [25] EN
 [54] **AN APPARATUS FOR THE MANUFACTURE OF A PANEL OF INDIVIDUAL CELLULAR COMPARTMENTS FROM AN ELONGATE SHEET OF FLEXIBLE MATERIAL**
 [54] **UN APPAREIL DESTINE A LA FABRICATION D'UN PANNEAU DE COMPARTIMENTS CELLULAIRES INDIVIDUELS A PARTIR D'UNE FEUILLE ALLONGEE DE MATERIAU FLEXIBLE**
 [72] HRUSCHAK, LAWRENCE ALEXANDER, CA
 [71] RHINOKORE COMPOSITES SOLUTIONS LP, CA
 [22] 2016-09-14
 [41] 2017-06-21
 [30] US (62/270,091) 2015-12-21

[21] **2,942,960**
[13] A1

[51] **Int.Cl. F04D 7/04 (2006.01) F04D 13/12 (2006.01) F04D 29/70 (2006.01)**
 [25] EN
 [54] **PUMP ENCLOSURES FOR MATURE FINE TAILINGS NORMALIZATION**
 [54] **ENCEINTES DE POMPE DESTINEES A LA NORMALISATION DE RESIDUS FINS MATURES**
 [72] PAVLIN, PETER, CA
 [72] ROSS, IAN, CA
 [71] WEIR CANADA, INC., CA
 [22] 2016-09-23
 [41] 2017-06-22
 [30] US (62/270926) 2015-12-22

[21] **2,943,137**
[13] A1

[51] **Int.Cl. A63J 7/00 (2006.01) A63H 33/00 (2006.01)**
 [25] EN
 [54] **METHOD AND DEVICE WEARABLE ON THE HUMAN BODY FOR CONTROLLING AN OBJECT**
 [54] **METHODE ET DISPOSITIF PORTABLE SUR LE CORPS HUMAIN DESTINEES A CONTROLER UN OBJET**
 [72] TAMAGI, DANIEL A. M., CA
 [72] SLOAN, LUCAS M., CA
 [71] FLOWARRIOR INC., CA
 [22] 2016-09-26
 [41] 2017-06-21
 [30] US (62/270,480) 2015-12-21

[21] **2,943,163**
[13] A1

[51] **Int.Cl. A01N 59/16 (2006.01) A01P 1/00 (2006.01) C23C 24/08 (2006.01)**
 [25] EN
 [54] **ANTIBACTERIAL PRODUCT AND METHOD OF MANUFACTURING THE SAME**
 [54] **PRODUIT ANTIBACTERIEN ET SON PROCEDE DE FABRICATION**
 [72] HIRAI, AKIKO, JP
 [71] SILVER FUTURE CO., LTD., JP
 [22] 2016-09-27
 [41] 2017-06-23
 [30] KR (10-2015-0185124) 2015-12-23
 [30] KR (10-2016-0048677) 2016-04-21
 [30] KR (10-2016-0099040) 2016-08-03

**Canadian Applications Open to Public Inspection
June 18, 2017 to June 24, 2017**

[21] **2,943,537**
[13] A1

[51] **Int.Cl. B23P 17/00 (2006.01) B23B 41/00 (2006.01) F01D 9/02 (2006.01) F02C 7/28 (2006.01)**

[25] EN

[54] **METHOD OF SIZING A CAVITY IN A PART**

[54] **METHODE DE DIMENSIONNEMENT D'UNE CAVITE DANS UNE PIECE**

[72] CAMPOMANES, MARC LOREZO, CA

[72] SCALZO, ORLANDO, CA

[72] FAGNAN, MATHIEU, CA

[71] PRATT & WHITNEY CANADA CORP., CA

[22] 2016-09-27

[41] 2017-06-21

[30] US (14/976,416) 2015-12-21

[21] **2,943,658**
[13] A1

[51] **Int.Cl. H04L 29/02 (2006.01)**

[25] EN

[54] **PROVISIONING RESOURCES IN A COMMUNICATIONS SYSTEM**

[54] **FOURNITURE DE RESSOURCES DANS UN SYSTEME DE COMMUNICATION**

[72] CRAUSAZ, PASCAL R., US

[71] SHORETEL, INC., US

[22] 2016-09-28

[41] 2017-06-23

[30] US (14/757,990) 2015-12-23

[21] **2,944,656**
[13] A1

[51] **Int.Cl. F28F 13/12 (2006.01) F23D 14/10 (2006.01) F24H 3/02 (2006.01) F24H 9/18 (2006.01) F28D 7/00 (2006.01)**

[25] EN

[54] **MULTIPLE STAGE MODULATING GAS FIRED HEAT EXCHANGER**

[54] **ECHANGEUR DE CHALEUR ALIMENTE AU GAZ MODULANT PLUSIEURS ETAGES**

[72] PEREZ, ERIC, US

[72] SCHNEIDER, STEVEN, US

[72] SMITH, BRYAN, US

[72] TRAN, JOHN, US

[71] LENNOX INDUSTRIES INC., US

[22] 2016-10-06

[41] 2017-06-21

[30] US (14/976,354) 2015-12-21

[30] US (14/976,485) 2015-12-21

[21] **2,946,945**
[13] A1

[51] **Int.Cl. B22D 19/14 (2006.01) E21B 10/00 (2006.01) E21B 10/46 (2006.01)**

[25] EN

[54] **METHOD OF REDUCING INTERMETALLIC COMPOUNDS IN MATRIX BIT BONDLINE BY REDUCED TEMPERATURE PROCESS**

[54] **METHODE DE REDUCTION DE COMPOSES INTERMETALLIQUES DANS LE JOINT DE FORET DE MATRICE AU MOYEN D'UN PROCEDE A TEMPERATURE REDUITE**

[72] THER, OLIVIER, FR

[72] DOURFAYE, ALFAZAZI, FR

[72] CUIILLIER, BRUNO, FR

[72] GOMEZ, WILLIAMS, FR

[72] CAZALAS, YVES, FR

[72] GALLEGO, GILLES, FR

[71] VAREL EUROPE S.A.S., FR

[22] 2016-10-31

[41] 2017-06-18

[30] EP (15307063.6) 2015-12-18

[21] **2,947,861**
[13] A1

[51] **Int.Cl. H02P 29/028 (2016.01) F04B 17/03 (2006.01) F04B 49/06 (2006.01) F04D 13/06 (2006.01) F04D 15/00 (2006.01) H02J 7/35 (2006.01)**

[25] EN

[54] **METHOD AND SYSTEM FOR ENHANCED ACCURACY OF CHEMICAL INJECTION PUMPS**

[54] **METHODE ET SYSTEME D'AMELIORATION DE LA PRECISION DES POMPES A INJECTION DE PRODUIT CHIMIQUE**

[72] JABUSCH, KIRBY, CA

[72] BUSSIÈRE, COLIN, CA

[71] SIRIUS INSTRUMENTATION AND CONTROLS INC., CA

[22] 2016-11-08

[41] 2017-06-18

[30] US (14/974,709) 2015-12-18

[21] **2,948,515**
[13] A1

[51] **Int.Cl. E21B 33/12 (2006.01) E21B 34/06 (2006.01) E21B 34/10 (2006.01) E21B 43/26 (2006.01)**

[25] EN

[54] **DOWNHOLE DROP PLUGS, DOWNHOLE VALVES, FRAC TOOLS, AND RELATED METHODS OF USE**

[54] **BOUCHONS DE DESCENTE DE FOND DE TROU, VANNES DE FOND DE TROU, OUTILS DE FRACTURATION ET METHODES D'UTILISATION ASSOCIEES**

[72] MARCIN, JOZEPH R., CA

[72] CALIC, BRANKO, CA

[71] VANGUARD COMPLETIONS LTD., CA

[22] 2016-11-15

[41] 2017-06-21

[30] CA (2,915,601) 2015-12-21

[21] **2,949,505**
[13] A1

[51] **Int.Cl. B25C 1/16 (2006.01) B25C 1/10 (2006.01)**

[25] EN

[54] **FUEL CARTRIDGE FOR A GAS-POWERED FIXING TOOL AND A GAS-POWERED FIXING TOOL HAVING SUCH A CARTRIDGE**

[54] **CARTOUCHE DE CARBURANT DESTINEE A UN OUTIL D'INSTALLATION ALIMENTE AU GAZ ET OUTIL D'INSTALLATION ALIMENTE AU GAZ COMPORTANT UNE TELLE CARTOUCHE**

[72] CORDEIRO, PIERRE, FR

[72] HERELIER, PATRICK, FR

[72] NAYRAC, FREDERIC, FR

[72] VETTORETTI, ALAIN, FR

[71] ILLINOIS TOOL WORKS INC., US

[22] 2016-11-24

[41] 2017-06-18

[30] FR (1562720) 2015-12-18

Demandes canadiennes mises à la disponibilité du public
18 juin 2017 au 24 juin 2017

[21] **2,949,600**
[13] A1

[51] **Int.Cl. A01K 5/00 (2006.01)**
[25] EN
[54] **METHOD OF FEEDING ANIMALS
GLUCOMANNOPROTEIN
PRODUCTS**
[54] **METHODE D'ALIMENTATION
D'ANIMAUX AUX PRODUITS DE
GLUCOMANNOPROTEINES**
[72] MILLER, BILL L., US
[71] PURINA ANIMAL NUTRITION LLC,
US
[22] 2016-11-24
[41] 2017-06-22
[30] US (14/978,780) 2015-12-22

[21] **2,949,967**
[13] A1

[51] **Int.Cl. A61B 34/20 (2016.01) A61B
5/06 (2006.01) A61B 8/00 (2006.01)
A61B 8/14 (2006.01) A61B 18/04
(2006.01) A61B 18/14 (2006.01)**
[25] EN
[54] **USING FORCE SENSOR TO GIVE
ANGLE OF ULTRASOUND BEAM**
[54] **UTILISATION DE DETECTEUR
DE FORCE POUR DONNER UN
ANGLE A UN FAISCEAU
ULTRASONIQUE**
[72] GOVARI, ASSAF, IL
[72] ALTMANN, ANDRES CLAUDIO, IL
[72] VOLKINSSTEIN, DMITRY, IL
[71] BIOSENSE WEBSTER (ISRAEL)
LTD., IL
[22] 2016-11-28
[41] 2017-06-18
[30] US (14/974,731) 2015-12-18

[21] **2,950,111**
[13] A1

[51] **Int.Cl. B25C 1/14 (2006.01) B25C 1/08
(2006.01) F02B 63/02 (2006.01) F16K
3/26 (2006.01) F23K 5/00 (2006.01)**
[25] EN
[54] **COMBUSTION CHAMBER FOR A
GAS-POWERED FIXING TOOL**
[54] **CHAMBRE DE COMBUSTION
DESTINEE A UN OUTIL
D'INSTALLATION ALIMENTE AU
GAZ**
[72] CORDEIRO, PIERRE, FR
[72] HERELIER, PATRICK, FR
[72] NAYRAC, FREDERIC, FR
[72] VETTORETTI, ALAIN, FR
[71] ILLINOIS TOOL WORKS INC., US
[22] 2016-11-30
[41] 2017-06-18
[30] FR (1562719) 2015-12-18

[21] **2,950,201**
[13] A1

[51] **Int.Cl. G06F 17/30 (2006.01)**
[25] EN
[54] **DECENTRALIZED TRANSACTION
COMMIT PROTOCOL**
[54] **PROTOCOLE DE SAUVEGARDE
DE TRANSACTION
DECENTRALISEE**
[72] LEE, JUCHANG, DE
[72] PARK, CHANG GYOO, DE
[72] KIM, KYU HWAN, DE
[71] SAP SE, DE
[22] 2016-11-28
[41] 2017-06-21
[30] US (14/977,427) 2015-12-21

[21] **2,950,292**
[13] A1

[51] **Int.Cl. B25C 1/08 (2006.01) B25C 1/18
(2006.01)**
[25] EN
[54] **METHOD FOR CONTROLLING
THE ACTUATION OF A GAS-
POWERED FIXING TOOL AND
THE CORRESPONDING DEVICE**
[54] **METHODE DE CONTROLE DE
L'ACTIVATION D'UN OUTIL
D'INSTALLATION ALIMENTE AU
GAZ ET LE DISPOSITIF
CORRESPONDANT**
[72] GRANDJEAN, PASCALE, FR
[72] CORDEIRO, PIERRE, FR
[72] HERELIER, PATRICK, FR
[72] NAYRAC, FREDERIC, FR
[72] VETTORETTI, ALAIN, FR
[71] ILLINOIS TOOL WORKS INC., US
[22] 2016-12-01
[41] 2017-06-18
[30] FR (1562728) 2015-12-18

[21] **2,950,487**
[13] A1

[51] **Int.Cl. G07C 9/00 (2006.01)**
[25] EN
[54] **ANTI-PASS BACK CAPACITY
PREDICTIVE SYSTEM AND
METHOD FOR ACCESS
CONTROL HOST PROCESSING
SYSTEM**
[54] **SYSTEME DE PREDICTION DE
CAPACITE ANTI-RETOUR ET
METHODE DESTINEE A UN
SYSTEME DE TRAITEMENT
HOTE DE CONTROLE D'ACCES**
[72] GOPALAKRISHNA, RAJESH, US
[71] HONEYWELL INTERNATIONAL
INC., US
[22] 2016-12-01
[41] 2017-06-18
[30] US (62/269,370) 2015-12-18
[30] US (15/019,145) 2016-02-09

[21] **2,950,541**
[13] A1

[51] **Int.Cl. F42B 6/08 (2006.01) F42B 6/02
(2006.01)**
[25] EN
[54] **PADDED ARROW HEAD**
[54] **TETE DE FLECHE REMBOURREE**
[72] WONG, EDWARD WAI CHEUNG,
CA
[72] WONG, CASPER CHORD YAN, CA
[71] TEAM 3 INDUSTRIES INC., CA
[22] 2016-12-02
[41] 2017-06-22
[30] US (62/270,594) 2015-12-22

**Canadian Applications Open to Public Inspection
June 18, 2017 to June 24, 2017**

[21] **2,950,604**
[13] A1

[51] **Int.Cl. G02C 7/02 (2006.01) A61F 2/16 (2006.01) G02B 7/28 (2006.01) G02C 7/04 (2006.01) G02C 7/08 (2006.01) G02C 7/12 (2006.01) G02C 7/16 (2006.01) G02F 1/13 (2006.01)**

[25] EN

[54] **HIGH-VOLTAGE H-BRIDGE CONTROL CIRCUIT FOR A LENS DRIVER OF AN ELECTRONIC OPHTHALMIC LENS**

[54] **CIRCUIT DE COMMANDE DE PONT EN H HAUTE TENSION DESTINE A UN PILOTE DE LENTILLE D'UNE LENTILLE OPHTALMIQUE ELECTRONIQUE**

[72] WHITNEY, DONALD, US

[72] TONER, ADAM, US

[71] JOHNSON & JOHNSON VISION CARE, INC., US

[22] 2016-12-05

[41] 2017-06-22

[30] US (14/977,736) 2015-12-22

[21] **2,950,609**
[13] A1

[51] **Int.Cl. A61B 5/053 (2006.01) A61B 5/06 (2006.01) A61M 25/095 (2006.01)**

[25] EN

[54] **SHEATH VISUALIZATION METHOD BY MEANS OF IMPEDANCE LOCALIZATION AND MAGNETIC INFORMATION**

[54] **METHODE DE VISUALISATION D'ENVELOPPE AU MOYEN DU REPERAGE D'IMPEDANCE ET DE DONNEES MAGNETIQUES**

[72] PRESSMAN, ASSAF, IL

[72] RAZ, SHAUL HAIM, IL

[72] ROSENBERG, AVIGDOR, IL

[72] BERMAN, DROR, IL

[71] BIOSENSE WEBSTER (ISRAEL) LTD., IL

[22] 2016-12-05

[41] 2017-06-18

[30] US (14/974,878) 2015-12-18

[21] **2,950,656**
[13] A1

[51] **Int.Cl. E04C 5/20 (2006.01) E04G 21/32 (2006.01) F16P 1/00 (2006.01) F16S 5/00 (2006.01)**

[25] EN

[54] **SAFETY DEVICE**

[54] **DISPOSITIF DE SECURITE**

[72] HUNT, JEFFEREY, AU

[71] HUNT, JEFFEREY, AU

[22] 2016-12-06

[41] 2017-06-22

[30] AU (2015905335) 2015-12-22

[21] **2,950,703**
[13] A1

[51] **Int.Cl. A61B 34/10 (2016.01) A61B 34/20 (2016.01) A61B 5/042 (2006.01) A61B 18/14 (2006.01) A61M 25/01 (2006.01)**

[25] EN

[54] **GLOBAL MAPPING CATHETER CONTACT OPTIMIZATION**

[54] **OPTIMISATION DE CONTACT DE CATHETER DE CARTOGRAPHIE GLOBALE**

[72] AUERBACH, SHMUEL, IL

[72] TURGEMAN, AHARON, IL

[71] BIOSENSE WEBSTER (ISRAEL) LTD., IL

[22] 2016-12-06

[41] 2017-06-24

[30] US (14/998,128) 2015-12-24

[21] **2,950,710**
[13] A1

[51] **Int.Cl. A61B 18/14 (2006.01) A61B 5/01 (2006.01)**

[25] EN

[54] **ESTIMATING A TEMPERATURE DURING ABLATION**

[54] **ESTIMATION D'UNE TEMPERATURE DURANT UNE ABLATION**

[72] GOVARI, ASSAF, IL

[72] EPHRATH, YARON, IL

[72] ALTMANN, ANDRES CLAUDIO, IL

[71] BIOSENSE WEBSTER (ISRAEL) LTD., IL

[22] 2016-12-06

[41] 2017-06-24

[30] US (14/998,204) 2015-12-24

[21] **2,950,799**
[13] A1

[51] **Int.Cl. G06K 9/62 (2006.01) G06Q 10/08 (2012.01) G06Q 30/02 (2012.01)**

[25] EN

[54] **LINEAR GROUPING OF RECOGNIZED ITEMS IN AN IMAGE**

[54] **GROUPEMENT LINEAIRE D'ARTICLES RECONNUS DANS UNE IMAGE**

[72] GORMISH, MICHAEL, US

[72] SCHWARTZ, EDWARD, US

[71] RICOH COMPANY, LTD., JP

[22] 2016-12-07

[41] 2017-06-18

[30] US (14/975,630) 2015-12-18

[21] **2,950,801**
[13] A1

[51] **Int.Cl. G06K 9/78 (2006.01) G06Q 10/08 (2012.01) G06Q 30/02 (2012.01) G06T 7/00 (2017.01)**

[25] EN

[54] **PLANOGRAM MATCHING**

[54] **CONCORDANCE DE PLANOGRAMME**

[72] SCHWARTZ, EDWARD L., US

[71] RICOH COMPANY, LTD., JP

[22] 2016-12-07

[41] 2017-06-18

[30] US (62/269,899) 2015-12-18

[30] US (15/164,633) 2016-05-25

[21] **2,950,923**
[13] A1

[51] **Int.Cl. A61B 5/042 (2006.01) A61B 34/20 (2016.01) A61B 5/05 (2006.01) A61B 18/14 (2006.01) A61M 25/095 (2006.01)**

[25] EN

[54] **MULTI-LAYERED CATHETER SHAFT CONSTRUCTION WITH EMBEDDED SINGLE AXIAL SENSORS, AND RELATED METHODS**

[54] **CONSTRUCTION DE TIGE DE CATHETER MULTICOUCHE DOTE DE CAPTEURS AXIAUX SIMPLES INTEGRES, ET METHODES ASSOCIEES**

[72] HIGHSMITH, DEBBY E., US

[72] BAR-TAL, MEIR, IL

[72] GARCIA, ARIEL, US

[71] BIOSENSE WEBSTER (ISRAEL) LTD., IL

[22] 2016-12-07

[41] 2017-06-23

[30] US (14/757,672) 2015-12-23

Demandes canadiennes mises à la disponibilité du public
18 juin 2017 au 24 juin 2017

[21] **2,950,924**
 [13] A1

[51] **Int.Cl. A61B 5/042 (2006.01) A61B 34/20 (2016.01) A61B 5/05 (2006.01) A61B 18/14 (2006.01) A61M 25/095 (2006.01)**

[25] EN

[54] **CATHETER FRAME PIECES USED AS LARGE SINGLE AXIS SENSORS**

[54] **PIECES DE STRUCTURE DE CATHETER UTILISEES COMME CAPTEURS AXIAUX SIMPLES GRAND FORMAT**

[72] MONTAG, AVRAM DAN, IL

[72] BAR-TAL, MEIR, IL

[71] BIOSENSE WEBSTER (ISRAEL) LTD., IL

[22] 2016-12-07

[41] 2017-06-23

[30] US (14/757,678) 2015-12-23

[21] **2,950,939**
 [13] A1

[51] **Int.Cl. A61N 5/06 (2006.01)**

[25] EN

[54] **EFFICIENT DELIVERY OF PHOTOTHERAPY USING AN OPTICAL LIGHT FIBER**

[54] **ADMINISTRATION EFFICACE DE PHOTOTHERAPIE AU MOYEN D'UNE FIBRE D'ECLAIRAGE OPTIQUE**

[72] PFLEIDERER, MARTIN, US

[72] MARGAIRAZ, PHILIPPE, US

[72] LOVISA, BLAISE, US

[72] TARDY, YANIK S., US

[71] DEPUY SYNTHES PRODUCTS, LLC, US

[22] 2016-12-08

[41] 2017-06-22

[30] US (14/978,321) 2015-12-22

[21] **2,950,940**
 [13] A1

[51] **Int.Cl. A61B 34/20 (2016.01) A61B 5/042 (2006.01) A61B 5/05 (2006.01) A61B 18/14 (2006.01) A61M 25/095 (2006.01)**

[25] EN

[54] **REGISTRATION BETWEEN COORDINATE SYSTEMS FOR VISUALIZING A TOOL**

[54] **ENREGISTREMENT ENTRE SYSTEMES DE COORDONNEES DESTINE A LA VISUALISATION D'UN INSTRUMENT**

[72] GOVARI, ASSAF, IL

[72] EPHRATH, YARON, IL

[71] BIOSENSE WEBSTER (ISRAEL) LTD., IL

[22] 2016-12-08

[41] 2017-06-22

[30] US (14/978,864) 2015-12-22

[21] **2,950,941**
 [13] A1

[51] **Int.Cl. A61M 25/095 (2006.01) A61B 34/20 (2016.01) A61B 5/042 (2006.01) A61B 5/055 (2006.01)**

[25] EN

[54] **ASCERTAINING A POSITION AND ORIENTATION FOR VISUALIZING A TOOL**

[54] **EVALUATION D'UNE POSITION ET D'UNE ORIENTATION EN VUE DE VISUALISER UN INSTRUMENT**

[72] GLINER, VADIM, IL

[71] BIOSENSE WEBSTER (ISRAEL) LTD., IL

[22] 2016-12-08

[41] 2017-06-22

[30] US (14/978,811) 2015-12-22

[21] **2,950,973**
 [13] A1

[51] **Int.Cl. B25J 19/00 (2006.01) B25J 11/00 (2006.01)**

[25] EN

[54] **MULTI-AXIS INDUSTRIAL ROBOT, IN PARTICULAR OF A SCARA TYPE**

[54] **ROBOT INDUSTRIEL MULTIAXIAL, EN PARTICULIER DE TYPE SCARA**

[72] BORDEGNONI, STEFANO, IT

[72] CINIELLO, FRANCESCO, IT

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

[22] 2016-12-08

[41] 2017-06-23

[30] IT (102015000086935) 2015-12-23

[21] **2,950,975**
 [13] A1

[51] **Int.Cl. B25J 18/00 (2006.01) B25J 9/16 (2006.01) B25J 11/00 (2006.01)**

[25] EN

[54] **MULTI-AXIS INDUSTRIAL ROBOT, IN PARTICULAR OF A SCARA TYPE**

[54] **ROBOT INDUSTRIEL MULTIAXIAL, EN PARTICULIER DE TYPE SCARA**

[72] BORDEGNONI, STEFANO, IT

[72] CINIELLO, FRANCESCO, IT

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

[22] 2016-12-08

[41] 2017-06-23

[30] IT (102015000087109) 2015-12-23

[21] **2,951,085**
 [13] A1

[51] **Int.Cl. F16L 1/06 (2006.01) B64F 5/10 (2017.01) F16L 37/08 (2006.01) F16L 41/00 (2006.01)**

[25] FR

[54] **FABRICATION METHOD FOR PIPING, PIPING ASSEMBLY AND CONNECTING JOINT**

[54] **PROCEDE DE FABRICATION D'UNE CANALISATION, ENSEMBLE D'UNE CANALISATION ET D'UN RACCORD DE CONNEXION**

[72] SIREUDE, DAMIEN, FR

[71] STELIA AEROSPACE, FR

[22] 2016-12-09

[41] 2017-06-18

[30] FR (1562798) 2015-12-18

[21] **2,951,091**
 [13] A1

[51] **Int.Cl. F02C 9/16 (2006.01) F01D 21/14 (2006.01) F02C 9/18 (2006.01)**

[25] EN

[54] **METHOD AND SYSTEM FOR STALL MARGIN MODULATION AS A FUNCTION OF ENGINE HEALTH**

[54] **METHODE ET SYSTEME DE MODULATION DE MARGE DE DECROCHAGE COMME FONCTION DE L'ETAT FONCTIONNEL D'UN MOTEUR**

[72] ADIBHATLA, SRIDHAR, US

[71] GENERAL ELECTRIC COMPANY, US

[22] 2016-12-08

[41] 2017-06-22

[30] US (14/978,236) 2015-12-22

**Canadian Applications Open to Public Inspection
June 18, 2017 to June 24, 2017**

[21] **2,951,098**
[13] A1

[51] **Int.Cl. C23C 4/073 (2016.01) C23C 24/04 (2006.01)**

[25] EN

[54] **COATED ARTICLES AND METHOD FOR MAKING ARTICLES ENROBES ET METHODE DE FABRICATION**

[54] **ARTICLES ENROBES ET METHODE DE FABRICATION**

[72] DETOR, ANDREW JOSEPH, US
[72] AJDELSZTAJN, LEONARDO, US
[72] BIGELOW, THOMAS MICHAEL, US
[72] DIDOMIZIO, RICHARD, US
[72] EMGE, ANDREW WILLIAM, US
[72] RUUD, JAMES ANTHONY, US
[72] WEIMER, MICHAEL JAMES, US
[71] GENERAL ELECTRIC COMPANY, US

[22] 2016-12-08
[41] 2017-06-18
[30] US (14/974,755) 2015-12-18

[21] **2,951,109**
[13] A1

[51] **Int.Cl. F02C 7/24 (2006.01) F02C 9/18 (2006.01)**

[25] EN

[54] **HIGH PRESSURE EXHAUST MUFFLING DEVICE WITH MULTIPLE SOURCES**

[54] **SILENCIEUX D'ECHAPPEMENT HAUTE PRESSION A PLUSIEURS SOURCES**

[72] GLESSNER, JOHN CARL, US
[72] SANDS, JARROD PAUL, US
[71] GENERAL ELECTRIC COMPANY, US

[22] 2016-12-08
[41] 2017-06-21
[30] US (14/976,094) 2015-12-21

[21] **2,951,112**
[13] A1

[51] **Int.Cl. F01D 11/24 (2006.01) F01D 9/02 (2006.01) F01D 25/12 (2006.01)**

[25] EN

[54] **MANIFOLD FOR USE IN A CLEARANCE CONTROL SYSTEM AND METHOD OF MANUFACTURING**

[54] **COLLECTEUR DESTINE A UN SYSTEME DE CONTROLE DU DEGAGEMENT ET METHODE DE FABRICATION**

[72] CHAUDHARI, VINOD SHASHIKANT, IN
[72] CUNNINGHAM, NEIL FRASER, US
[71] GENERAL ELECTRIC COMPANY, US

[22] 2016-12-08
[41] 2017-06-21
[30] US (14/976,059) 2015-12-21

[21] **2,951,114**
[13] A1

[51] **Int.Cl. B23K 26/402 (2014.01) B23K 26/03 (2006.01) B28D 1/22 (2006.01) C04B 35/80 (2006.01)**

[25] EN

[54] **SYSTEM AND METHOD FOR SHAPING A CERAMIC MATRIX COMPOSITE (CMC) SHEET**

[54] **SYSTEME ET METHODE DE FACONNAGE D'UNE FEUILLE EN COMPOSITE A MATRICE CERAMIQUE**

[72] CHEN, HONGQIANG, US
[72] HAYASHI, STEVEN ROBERT, US
[72] LEE, MARTIN, KIN-FEI, US
[72] GARG, NITIN, US
[72] COUSINEAU, NOLAN LEANDER, US
[72] KNOTTS, DERRICK WAYNE, US
[71] GENERAL ELECTRIC COMPANY, US

[22] 2016-12-08
[41] 2017-06-18
[30] US (14/974,047) 2015-12-18

[21] **2,951,128**
[13] A1

[51] **Int.Cl. F16C 43/04 (2006.01) F16H 57/023 (2012.01) F16C 35/063 (2006.01)**

[25] EN

[54] **ASSEMBLING PROCESS FOR MOUNTING A ROLLING BEARING ON A GEAR SHAFT, AND GEAR ASSEMBLY OBTAINABLE BY SUCH A PROCESS**

[54] **PROCEDE D'ASSEMBLAGE SERVANT A INSTALLER UN ROULEMENT SUR UN ARBRE DE TRANSMISSION, ET ASSEMBLAGE DE TRANSMISSION OBTENU AU MOYEN D'UN TEL PROCEDE**

[72] ALTAMURA, PAOLO, IT
[72] PERCACCILO, SALVATORE, IT
[72] ORLANDO, LEONARDO, IT
[72] MAFFIOTTO, MARCO, IT
[71] GE AVIO SRL, IT

[22] 2016-12-08
[41] 2017-06-22
[30] IT (102015000086657) 2015-12-22

[21] **2,951,133**
[13] A1

[51] **Int.Cl. G07C 5/00 (2006.01) B64D 47/00 (2006.01) G08G 5/00 (2006.01)**

[25] EN

[54] **AIRCRAFT DATA HANDOFF**

[54] **TRANSFERT DE DONNEES D'AERONEF**

[72] BAMBINI, JOHN SILVIO, US
[71] GE AVIATION SYSTEMS LLC, US

[22] 2016-12-08
[41] 2017-06-21
[30] US (14/975,974) 2015-12-21

[21] **2,951,290**
[13] A1

[51] **Int.Cl. E21B 43/24 (2006.01) E21B 43/18 (2006.01)**

[25] EN

[54] **HOT WATER INJECTION STIMULATION METHOD FOR CHOPS WELLS**

[54] **METHODE DE STIMULATION D'INJECTION D'EAU CHAUDE DESTINEE AUX Puits SPPLF**

[72] TO, KEVIN KAR WAN, CA
[71] HUSKY OIL OPERATIONS LIMITED, CA

[22] 2016-12-13
[41] 2017-06-18
[30] US (62/269182) 2015-12-18

Demandes canadiennes mises à la disponibilité du public
18 juin 2017 au 24 juin 2017

[21] **2,951,296**
[13] A1

[51] **Int.Cl. B66F 7/28 (2006.01) B66F 7/00 (2006.01)**
[25] EN
[54] **TRANSFORMABLE TABLE**
[54] **TABLE TRANSFORMABLE**
[72] CUDNEY, DEREK RYAN, US
[72] JORGENSEN, RYAN A., US
[71] SHINN FU CORPORATION, TW
[22] 2016-12-09
[41] 2017-06-21
[30] US (14/976,879) 2015-12-21

[21] **2,951,311**
[13] A1

[51] **Int.Cl. H01R 13/44 (2006.01) A61B 18/14 (2006.01)**
[25] EN
[54] **PREVENTING UNWANTED CONTACT BETWEEN TERMINALS**
[54] **EMPECHER LE CONTACT INDESIRE ENTRE TERMINAUX**
[72] FELDCHTEIN, MIKHAEL, IL
[71] BIOSENSE WEBSTER (ISRAEL) LTD., IL
[22] 2016-12-12
[41] 2017-06-22
[30] US (14/978,644) 2015-12-22

[21] **2,951,369**
[13] A1

[51] **Int.Cl. F03D 17/00 (2016.01) F03D 7/00 (2006.01)**
[25] EN
[54] **WIND TURBINE DIAGNOSTIC APPARATUS WITH DIVERSE SENSOR TESTING**
[54] **APPAREIL DE DIAGNOSTIC D'EOLIENNE EQUIPE D'APPAREIL DE TEST DE CAPTEUR DIVERS**
[72] THEOPOLD, TOBIAS, DE
[71] MOOG UNNA GMBH, DE
[22] 2016-12-14
[41] 2017-06-18
[30] GB (1522385.2) 2015-12-18

[21] **2,951,475**
[13] A1

[51] **Int.Cl. C04B 35/80 (2006.01) B28B 1/52 (2006.01) F01D 5/28 (2006.01) F01D 9/02 (2006.01)**
[25] EN
[54] **FIBER REINFORCED AIRFOIL**
[54] **PROFIL DYNAMIQUE RENFORCE DE FIBRE**
[72] FREEMAN, TED, US
[72] ENGEL, TODD, US
[72] CHAMBERLAIN, ADAM, US
[72] SIPPEL, AARON, US
[72] LANDWEHR, SEAN, US
[71] ROLLS-ROYCE CORPORATION, US
[22] 2016-12-13
[41] 2017-06-18
[30] US (15/370824) 2016-12-06
[30] US (62/301286) 2016-02-29
[30] US (62/269652) 2015-12-18

[21] **2,951,496**
[13] A1

[51] **Int.Cl. B65B 67/12 (2006.01) A45F 5/10 (2006.01) A47F 13/00 (2006.01) F16M 13/02 (2006.01)**
[25] EN
[54] **BAGGING STATION SUPPORT FRAME AND METHOD OF FORMING THE SAME**
[54] **SUPPORT DE STATION DE MISE EN SAC ET METHODE DE FORMATION ASSOCIEE**
[72] BACALLAO, YURGIS MAURO, US
[71] WAL-MART STORES, INC., US
[22] 2016-12-12
[41] 2017-06-22
[30] US (62/375,691) 2016-08-16
[30] US (62/270,881) 2015-12-22

[21] **2,951,498**
[13] A1

[51] **Int.Cl. G06F 9/46 (2006.01) G06F 9/50 (2006.01) G06F 17/30 (2006.01)**
[25] EN
[54] **AUTOMATED STATISTICAL ANALYSIS JOB CHUNKING**
[54] **DECOUPAGE DE TACHE D'ANALYSE STATISTIQUE AUTOMATISE**
[72] THOMAS, STEVEN EDWIN, US
[71] WAL-MART STORES, INC., US
[22] 2016-12-12
[41] 2017-06-18
[30] US (62/269,375) 2015-12-18

[21] **2,951,583**
[13] A1

[51] **Int.Cl. B60S 5/00 (2006.01) G06Q 10/04 (2012.01) B60L 11/18 (2006.01) H02J 7/00 (2006.01)**
[25] EN
[54] **SYSTEM AND METHOD FOR RECOMMENDING CHARGING STATION FOR ELECTRIC VEHICLE**
[54] **SYSTEME ET METHODE DE RECOMMANDATION DE POSTE DE RECHARGE DE VEHICULE ELECTRIQUE**
[72] OH, JAE CHEOL, KR
[72] PAIK, KYOUNG SEOK, KR
[71] I-ON COMMUNICATIONS CO., LTD., KR
[22] 2016-12-12
[41] 2017-06-21
[30] KR (10-2016-0034758) 2016-03-23

[21] **2,951,654**
[13] A1

[51] **Int.Cl. G01S 5/00 (2006.01)**
[25] EN
[54] **POSITION TRACKING SYSTEM**
[54] **SYSTEME DE SUIVI DE POSITION**
[72] TAYLOR, ROBERT C., US
[72] THOMPSON, JOHN PAUL, US
[72] HIGH, DONALD, US
[71] WAL-MART STORES, INC., US
[22] 2016-12-14
[41] 2017-06-22
[30] US (62/271,161) 2015-12-22

[21] **2,951,659**
[13] A1

[51] **Int.Cl. H04L 12/16 (2006.01) H04L 12/26 (2006.01)**
[25] EN
[54] **METHODS FOR ANALYZING WEB SITES USING WEB SERVICES AND DEVICES THEREOF**
[54] **METHODE D'ANALYSE DE SITES WEB AU MOYEN DE SERVICES WEB ET DISPOSITIFS CONNEXES**
[72] SCODA, ENRICO, IT
[72] BRONDANI, MARCO, IT
[71] USABLENET INC., US
[22] 2016-12-13
[41] 2017-06-22
[30] US (14/977,995) 2015-12-22

**Canadian Applications Open to Public Inspection
June 18, 2017 to June 24, 2017**

[21] **2,951,660**
[13] A1

[51] **Int.Cl. A01K 97/01 (2006.01) B26F 1/16 (2006.01) E21B 10/44 (2006.01)**
[25] EN
[54] **ICE AUGER AND ADJUSTMENT PART FOR AN ICE AUGER**
[54] **TARIERE A GLACE ET PIECE D'AJUSTEMENT DE TARIERE A GLACE**
[72] ROIKONEN, JUKKA, FI
[72] LEHTONEN, SAMUEL, FI
[71] RAPALA VMC CORPORATION, FI
[22] 2016-12-14
[41] 2017-06-22
[30] EP (15201831.3) 2015-12-22

[21] **2,951,668**
[13] A1

[51] **Int.Cl. H01R 13/44 (2006.01) A61B 18/14 (2006.01)**
[25] EN
[54] **CONNECTORS HAVING THREE-DIMENSIONAL SURFACES**
[54] **CONNECTEURS AYANT DES SURFACES TRIDIMENSIONNELLES**
[72] GOVARI, ASSAF, IL
[72] ALTMANN, ANDRES CLAUDIO, IL
[72] ALGAWI, YEHUDA, IL
[72] FELDCHTEIN, MIKHAEL, IL
[71] BIOSENSE WEBSTER (ISRAEL) LTD., IL
[22] 2016-12-14
[41] 2017-06-22
[30] US (14/978,479) 2015-12-22

[21] **2,951,673**
[13] A1

[51] **Int.Cl. C23F 15/00 (2006.01)**
[25] EN
[54] **METHOD FOR PROTECTING ARTICLE FROM SULFATE CORROSION AND ARTICLE WITH IMPROVED RESISTANCE TO SULFATE CORROSION**
[54] **PROCEDE DE PROTECTION D'ARTICLE CONTRE LA CORROSION SULFATIQUE ET ARTICLE A RESISTANCE AMELIOREE CONTRE LA CORROSION SULFATIQUE**
[72] WANG, SHIZHONG, CN
[72] MORRA, MARTIN MATTHEW, US
[72] CAO, LEI, CN
[72] JIN, YITENG, CN
[72] ZHANG, XIAO, CN
[72] HUANG, QUNJIAN, CN
[72] GUO, MINGHU, CN
[72] LOU, XIAOYUAN, US
[72] LI, XIAXI, CN
[72] FU, QIJIA, CN
[72] XIN, QIANQIAN, CN
[71] GENERAL ELECTRIC COMPANY, US
[22] 2016-12-15
[41] 2017-06-24
[30] CN (201510987977.1) 2015-12-24

[21] **2,951,675**
[13] A1

[51] **Int.Cl. B21D 5/00 (2006.01) B23Q 17/20 (2006.01)**
[25] EN
[54] **TRUING MACHINE AND METHOD FOR MAGNESIUM COMPONENTS**
[54] **MACHINE DE DRESSAGE ET METHODE DESTINEE A DES COMPOSANTES EN MAGNESIUM**
[72] FAUPEL, TOM, US
[72] FELTENBARGER, CRAIG, US
[71] MAGNESIUM PRODUCTS OF AMERICA, INC., US
[22] 2016-12-15
[41] 2017-06-18
[30] US (62/269,749) 2015-12-18

[21] **2,951,760**
[13] A1

[51] **Int.Cl. E05B 17/20 (2006.01) E05C 19/18 (2006.01)**
[25] EN
[54] **CONFINEMENT LOCKING BAR**
[54] **BARRE DE VERROUILLAGE DE CONFINEMENT**
[72] LEPAGE, SIMON, CA
[72] FISET, GUY, CA
[71] LEPAGE, SIMON, CA
[71] FISET, GUY, CA
[22] 2016-12-16
[41] 2017-06-23
[30] GB (1522705.1) 2015-12-23

[21] **2,951,819**
[13] A1

[51] **Int.Cl. G06F 11/30 (2006.01) G09G 5/00 (2006.01)**
[25] EN
[54] **METHODS AND SYSTEMS FOR MONITORING THE INTEGRITY OF A GPU**
[54] **PROCEDES ET SYSTEMES DE SURVEILLANCE DE L'INTEGRITE D'UN GPU**
[72] VIGGERS, STEPHEN, CA
[72] MALNAR, TOMISLAV, CA
[72] RAMKISSOON, SHERWYN, CA
[72] SZOBER, GREGORY, CA
[72] FABUIS, AIDAN, CA
[72] WEGNER, KENNETH, CA
[72] MCCORMICK, JOHN, CA
[71] VIGGERS, STEPHEN, CA
[71] MALNAR, TOMISLAV, CA
[71] RAMKISSOON, SHERWYN, CA
[71] SZOBER, GREGORY, CA
[71] FABUIS, AIDAN, CA
[71] WEGNER, KENNETH, CA
[71] MCCORMICK, JOHN, CA
[22] 2016-12-16
[41] 2017-06-18
[30] US (62/269,619) 2015-12-18

Demandes canadiennes mises à la disponibilité du public
18 juin 2017 au 24 juin 2017

[21] **2,951,838**
[13] A1

[51] **Int.Cl. B62B 3/00 (2006.01) B62B 5/00 (2006.01) B65B 43/26 (2006.01)**

[25] EN

[54] **SHOPPING CART BAGGING STATION AND METHOD OF FORMING THE SAME**

[54] **POSTE DE MISE EN SAC DE CONTENU DE PANIER D'ACHATS ET METHODE DE FORMATION ASSOCIEE**

[72] BACALLAO, YURGIS MAURO, US

[71] WAL-MART STORES, INC., US

[22] 2016-12-14

[41] 2017-06-22

[30] US (62,377,135) 2016-08-19

[30] US (62/377,143) 2016-08-19

[30] US (62/270,785) 2015-12-22

[30] US (62/270,813) 2015-12-22

[30] US (60/270,827) 2015-12-22

[30] US (62/298,011) 2016-02-22

[30] US (62/298,017) 2016-02-22

[30] US (62/402,475) 2016-09-30

[21] **2,951,843**
[13] A1

[51] **Int.Cl. G07C 5/08 (2006.01) B64D 11/00 (2006.01) B64D 37/00 (2006.01) B64D 47/00 (2006.01) G01M 17/00 (2006.01)**

[25] FR

[54] **CONTROL AND MONITORING SYSTEM AND METHOD FOR AIRCRAFT EQUIPMENT**

[54] **SYSTEME ET PROCEDE DE COMMANDE ET DE SURVEILLANCE D'EQUIPEMENTS D'UN AERONEF**

[72] BRANTHOMME, ARNAUD, FR

[72] SCHALLER, GUY, FR

[72] BOUTZEN, LORIANNE, FR

[71] DASSAULT AVIATION, FR

[22] 2016-12-14

[41] 2017-06-24

[30] FR (15 02696) 2015-12-24

[21] **2,951,846**
[13] A1

[51] **Int.Cl. H01R 24/86 (2011.01) B60R 16/02 (2006.01) F01M 5/02 (2006.01) H01R 29/00 (2006.01)**

[25] EN

[54] **ENGINE BLOCK HEATER CORD SET**

[54] **CORDON DE CHAUFFE-BLOC MOTEUR**

[72] WONG, PING-CHUNG (ERIC), CA

[72] MCNAUGHT, DANIEL PAUL, CA

[71] ELECTRICAL COMPONENTS INTERNATIONAL, INC., US

[22] 2016-12-14

[41] 2017-06-18

[30] US (62/269,426) 2015-12-18

[21] **2,951,861**
[13] A1

[51] **Int.Cl. B60D 1/24 (2006.01) B60D 1/06 (2006.01) B60D 1/48 (2006.01)**

[25] EN

[54] **ARTICULATING COUPLER**

[54] **RACCORD ARTICULE**

[72] SIEGEL, THEODORE JOSEPH, US

[71] CEQUENT CONSUMER PRODUCTS, INC., US

[22] 2016-12-16

[41] 2017-06-18

[30] US (62/308,290) 2016-03-15

[30] US (62/269,587) 2015-12-18

[21] **2,951,874**
[13] A1

[51] **Int.Cl. B60N 2/07 (2006.01) B60N 2/04 (2006.01)**

[25] EN

[54] **QUICK ADJUST POWER ADJUSTER WITH TUBULAR LEAD SCREW**

[54] **REGULATEUR D'ALIMENTATION A REGLAGE RAPIDE DOTE D'UNE VIS MERE TUBULAIRE**

[72] RUNDE, DAVID M., US

[71] MAGNA SEATING INC., CA

[22] 2016-12-16

[41] 2017-06-18

[30] US (62/269,515) 2015-12-18

[21] **2,951,897**
[13] A1

[51] **Int.Cl. B62B 3/00 (2006.01) B62B 5/00 (2006.01)**

[25] EN

[54] **SHOPPING CART BAGGING STATION AND METHOD OF FORMING THE SAME**

[54] **POSTE DE MISE EN SAC DE CONTENU DE PANIER D'ACHATS ET METHODE DE FORMATION ASSOCIEE**

[72] BACALLAO, YURGIS MAURO, US

[71] WAL-MART STORES, INC., US

[22] 2016-12-14

[41] 2017-06-22

[30] US (62/377,135) 2016-08-19

[30] US (62/377,143) 2016-08-19

[30] US (62/270,785) 2015-12-22

[30] US (62/270,813) 2015-12-22

[30] US (62/270,827) 2015-12-22

[30] US (62/298,011) 2016-02-22

[30] US (62/298,017) 2016-02-22

[30] US (62/402,475) 2016-09-30

[21] **2,951,918**
[13] A1

[51] **Int.Cl. G06F 9/445 (2006.01)**

[25] FR

[54] **QUICK INITIALISATION PROCESS FOR TACTICAL DATA TREATMENT DEVICE**

[54] **PROCEDE D'INITIALISATION RAPIDE D'UN DISPOSITIF DE TRAITEMENT DE DONNEES TACTIQUES**

[72] FLEUR, BENJAMIN, FR

[71] BULL SAS, FR

[22] 2016-12-14

[41] 2017-06-18

[30] FR (FR 1502630) 2015-12-18

**Canadian Applications Open to Public Inspection
June 18, 2017 to June 24, 2017**

[21] **2,951,980**
[13] A1

[51] **Int.Cl. G05D 23/19 (2006.01) H01M 10/627 (2014.01) H01M 10/6571 (2014.01) F03D 9/10 (2016.01) H02J 15/00 (2006.01) H02P 3/12 (2006.01) H05B 1/02 (2006.01) H05B 3/00 (2006.01)**

[25] EN
[54] **A WIND TURBINE PITCH CABINET TEMPERATURE CONTROL SYSTEM**
[54] **SYSTEME DE REGULATION THERMIQUE POUR ARMOIRE DE PAS D'EOLIENNE**

[72] ROESMANN, TOBIAS, DE
[71] MOOG UNNA GMBH, DE
[22] 2016-12-16
[41] 2017-06-24
[30] GB (1522886.9) 2015-12-24

[21] **2,951,986**
[13] A1

[51] **Int.Cl. H04W 28/02 (2009.01) H04W 4/24 (2009.01)**

[25] EN
[54] **SYSTEM AND METHOD FOR MANAGING TRAFFIC DETECTION**
[54] **SYSTEMES ET METHODES DE GESTION DE DETECTION DE TRAFIC**

[72] ZAGHLOUL, SAID, CA
[72] LIFSHITZ, YUVAL, IL
[71] SANDVINE INCORPORATED ULC, CA
[22] 2016-12-16
[41] 2017-06-22
[30] US (14/977,984) 2015-12-22

[21] **2,952,005**
[13] A1

[51] **Int.Cl. H05B 6/10 (2006.01) F24H 3/00 (2006.01)**

[25] EN
[54] **MAGNETIC FLUID HEATING AND IMPELLING APPARATUS**
[54] **APPAREIL DE CHAUFFAGE ET D'IMPULSION DE FLUIDE MAGNETIQUE**

[72] WALDNER, JOE, US
[71] PDS, LLC, US
[22] 2016-12-16
[41] 2017-06-18
[30] US (14/973,921) 2015-12-18

[21] **2,952,040**
[13] A1

[51] **Int.Cl. C10G 9/38 (2006.01) C10G 55/04 (2006.01)**

[25] EN
[54] **AN INTEGRATED METHOD FOR BITUMEN PARTIAL UPGRADING**
[54] **UNE METHODE INTEGREE DE VALORISATION PARTIELLE DU BITUME**

[72] PAPA VASSILIOU, VASILIS, US
[72] PANUCCIO, GREGORY J., US
[71] PRAXAIR TECHNOLOGY, INC., US
[22] 2016-12-15
[41] 2017-06-18
[30] US (14/974,873) 2015-12-18

[21] **2,952,043**
[13] A1

[51] **Int.Cl. F17D 1/04 (2006.01) C01B 3/00 (2006.01)**

[25] EN
[54] **METHOD OF SUPPLYING HYDROGEN THROUGH AN INTEGRATED SUPPLY SYSTEM**
[54] **METHODE D'ALIMENTATION D'HYDROGENE AU MOYEN D'UN SYSTEME D'ALIMENTATION INTEGRE**

[72] OATES, ROMMEL M., US
[72] DADEBO, SOLOMON A., US
[72] PRIOR, DOUGLAS, US
[71] PRAXAIR TECHNOLOGY, INC., US
[22] 2016-12-15
[41] 2017-06-18
[30] US (14/973,790) 2015-12-18

[21] **2,952,046**
[13] A1

[51] **Int.Cl. H04W 24/02 (2009.01) H04W 16/28 (2009.01) H04B 17/336 (2015.01) H04B 7/185 (2006.01)**

[25] EN
[54] **METHOD OF SATELLITE COMMUNICATION WITH FLEXIBLE CAPACITY DISTRIBUTION BASED ON BEAM HOPPING AND ON A FRACTIONAL REUSE SCHEME**
[54] **METHODE DE COMMUNICATION PAR SATELLITE A DISTRIBUTION DE CAPACITE FLEXIBLE FONDEE SUR LA COMMUTATION DE FAISCEAU ET SUR UN SCHEMA DE REUTILISATION FRACTIONNAIRE**

[72] CORBEL, ERWAN, FR
[72] CHARRAT, BERNARD, FR
[71] THALES, FR
[22] 2016-12-16
[41] 2017-06-18
[30] FR (1502635) 2015-12-18

[21] **2,952,067**
[13] A1

[51] **Int.Cl. A61B 17/00 (2006.01) A61B 90/00 (2016.01) A61B 5/00 (2006.01) A61B 17/11 (2006.01)**

[25] EN
[54] **SURGICAL INSTRUMENT INCLUDING SENSORS**
[54] **INSTRUMENT CHIRURGICAL COMPORTANT DES CAPTEURS**

[72] MUKHERJEE, NILAY, US
[72] MIESSE, ANDREW, US
[72] RACENET, DAVID C., US
[71] COVIDIEN LP, US
[22] 2016-12-16
[41] 2017-06-18
[30] US (62/269,223) 2015-12-18
[30] US (15/370,145) 2016-12-06

Demandes canadiennes mises à la disponibilité du public
18 juin 2017 au 24 juin 2017

[21] **2,952,068**
[13] A1

[51] **Int.Cl. C10G 55/04 (2006.01)**
[25] EN
[54] **AN INTEGRATED SYSTEM FOR BITUMEN PARTIAL UPGRADING**
[54] **UN SYSTEME INTEGRE DE VALORISATION PARTIELLE DU BITUME**
[72] PAPA VASSILIOU, VASILIS, US
[72] PANUCCIO, GREGORY J., US
[71] PRAXAIR TECHNOLOGY, INC., US
[22] 2016-12-15
[41] 2017-06-18
[30] US (14/974,933) 2015-12-18

[21] **2,952,096**
[13] A1

[51] **Int.Cl. B65F 3/02 (2006.01) B65F 3/04 (2006.01)**
[25] EN
[54] **REFUSE COLLECTION SYSTEM**
[54] **SYSTEME DE COLLECTE DE DECHETS**
[72] RIMSA, JAMES, US
[71] PERKINS MANUFACTURING CO., US
[22] 2016-12-16
[41] 2017-06-22
[30] US (62/271,089) 2015-12-22

[21] **2,952,098**
[13] A1

[51] **Int.Cl. G01C 11/04 (2006.01) G06Q 30/02 (2012.01)**
[25] EN
[54] **APPARATUS AND METHOD FOR SURVEYING PREMISES OF A CUSTOMER**
[54] **APPAREIL ET METHODE DE BALAYAGE DES LIEUX D'UN CLIENT**
[72] HIGH, DONALD R., US
[72] WINKLE, DAVID C., US
[72] ATCHLEY, MICHAEL D., US
[71] WAL-MART STORES, INC., US
[22] 2016-12-15
[41] 2017-06-18
[30] US (62/269,820) 2015-12-18

[21] **2,952,122**
[13] A1

[51] **Int.Cl. A47H 13/00 (2006.01) A47H 1/00 (2006.01) A47H 15/04 (2006.01) B61D 37/00 (2006.01) B64D 11/00 (2006.01)**
[25] EN
[54] **CURTAIN CLIP**
[54] **PINCE A RIDEAU**
[72] LEGAULT, ALEXANDRE, CA
[72] WILLCOX, LINDSAY, CA
[72] HETZLER, MARKUS A., CA
[71] GDF HOLDING INC., CA
[22] 2016-12-19
[41] 2017-06-22
[30] US (62270626) 2015-12-22

[21] **2,952,128**
[13] A1

[51] **Int.Cl. B60N 2/07 (2006.01) B60N 2/08 (2006.01)**
[25] EN
[54] **QUICK ADJUST POWER ADJUSTER WITH SPLIT NUT**
[54] **REGULATEUR D'ALIMENTATION A REGLAGE RAPIDE DOTE D'UN ECROU DE VIS MERE**
[72] RUNDE, DAVID M., US
[71] MAGNA SEATING INC., CA
[22] 2016-12-19
[41] 2017-06-18
[30] US (62/269,504) 2015-12-18

[21] **2,952,129**
[13] A1

[51] **Int.Cl. E04H 12/22 (2006.01) E04H 12/34 (2006.01) E04H 17/22 (2006.01)**
[25] EN
[54] **CONCEALED STRUCTURAL POST FASTENING DEVICE AND METHOD**
[54] **DISPOSITIF DE FIXATION DE POTEAU STRUCTURAL DISSIMULE ET METHODE**
[72] BERGMAN, RICHARD, CA
[71] BERGMAN, RICHARD, CA
[22] 2016-12-19
[41] 2017-06-18
[30] US (62269846) 2015-12-18

[21] **2,952,132**
[13] A1

[51] **Int.Cl. H04W 16/14 (2009.01) H04B 1/54 (2006.01) H04B 7/185 (2006.01)**
[25] EN
[54] **METHOD FOR ALLOCATING RADIO RESOURCES IN A COMMUNICATION SYSTEM USING NON-GSO SATELLITES WITH INTERFERENCE LEVEL CONSTRAINT TO A GEOSTATIONARY SYSTEM**
[54] **METHODE D'ATTRIBUTION DE RESSOURCES RADIO, A UN SYSTEME GEOSTATIONNAIRE, DANS UN SYSTEME DE COMMUNICATION AU MOYEN DE SATELLITES NON GSO A CONTRAINTE DE NIVEAU D'INTERFERENCE**
[72] FARAJ, ZAKARIYA, FR
[72] CHUBERRE, NICOLAS, FR
[71] THALES, FR
[22] 2016-12-16
[41] 2017-06-18
[30] FR (1502640) 2015-12-18

[21] **2,952,138**
[13] A1

[51] **Int.Cl. E21B 10/44 (2006.01) E02D 5/56 (2006.01) E02D 7/22 (2006.01)**
[25] EN
[54] **DEVICE AND METHOD FOR THE MOVEMENT AND MUTUAL ASSEMBLY OF SEGMENTS OF AN EXCAVATION BATTERY, FOR EXAMPLE AUGER OR ROD SEGMENTS**
[54] **DISPOSITIF ET METHODE DE DEPLACEMENT ET ASSEMBLAGE MUTUEL DE SEGMENTS D'UNE BATTERIE D'INSTRUMENT D'EXCAVATION, PAR EXEMPLE DES SEGMENTS DE VIS SANS FIN OU DE TIGE**
[72] BISERNA, EZIO, IT
[72] FUSAROLI, DANILO, IT
[72] MANTOVANI, FRANCESCO, IT
[71] SOILMEC S.P.A., IT
[22] 2016-12-16
[41] 2017-06-18
[30] IT (102015000085226) 2015-12-18

**Canadian Applications Open to Public Inspection
June 18, 2017 to June 24, 2017**

[21] **2,952,143**
[13] A1

[51] **Int.Cl. B67C 11/00 (2006.01)**
[25] EN
[54] **REFUELLING STAND**
[54] **POSTE DE REMPLISSAGE DE CARBURANT**
[72] FRIEDLICH, MARTIN, CA
[71] FRIEDLICH, MARTIN, CA
[22] 2016-12-19
[41] 2017-06-21
[30] US (14/976,837) 2015-12-21

[21] **2,952,144**
[13] A1

[51] **Int.Cl. A47B 61/06 (2006.01) A45C 5/03 (2006.01) A45C 7/00 (2006.01) A45C 9/00 (2006.01) A45C 13/03 (2006.01)**
[25] EN
[54] **LUGGAGE WARDROBE SYSTEM AND METHOD OF USE**
[54] **SYSTEME DE GARDE-ROBE DE BAGAGE ET METHODE D'UTILISATION**
[72] MCKELVEY, SANNI, US
[71] MCKELVEY, SANNI, US
[22] 2016-12-19
[41] 2017-06-21
[30] US (14/976,963) 2015-12-21

[21] **2,952,153**
[13] A1

[51] **Int.Cl. F16L 27/00 (2006.01) B64D 33/00 (2006.01) F16H 57/04 (2010.01) F16N 9/00 (2006.01)**
[25] EN
[54] **OIL TRANSFER ASSEMBLY FOR SUPPLYING OIL INTO A ROTATING AND TRANSLATING TUBE**
[54] **DISPOSITIF DE TRANSFERT D'HUILE SERVANT A FOURNIR DE L'HUILE DANS UN TUBE EN ROTATION ET TRANSLATION**
[72] ALTAMURA, PAOLO, IT
[71] GE AVIO S.R.L., IT
[22] 2016-12-19
[41] 2017-06-22
[30] IT (102015000086684) 2015-12-22

[21] **2,952,174**
[13] A1

[51] **Int.Cl. G06F 9/44 (2006.01) G06F 17/00 (2006.01) G06Q 40/02 (2012.01)**
[25] EN
[54] **AUTOMATED SYSTEMS FOR REDUCING COMPUTATIONAL LOADS IN THE MASS EXECUTION OF ANALYTICAL MODELS USING SCALE-OUT COMPUTING**
[54] **SYSTEMES AUTOMATISES SERVANT A REDUIRE LES CHARGES DE CALCULS DANS L'EXECUTION EN MASSE DE CALCULS DE MISE A L'ECHELLE DE MODELES ANALYTIQUES**
[72] DHANDAPANI, CHANDRA, US
[72] BAJAJ, RAMAN RAY, US
[72] SINGH, GURMEET, US
[72] KARUTHAKANTAKATH, AJMAL, US

[72] CRABLE, FRED, US
[72] DOLLE, NICHOLAS, US
[72] YAJNIK, SANJIV, US
[72] REPAKA, VIKRAMADITYA, US
[71] DHANDAPANI, CHANDRA, US
[71] BAJAJ, RAMAN RAY, US
[71] SINGH, GURMEET, US
[71] KARUTHAKANTAKATH, AJMAL, US
[71] CRABLE, FRED, US
[71] DOLLE, NICHOLAS, US
[71] YAJNIK, SANJIV, US
[71] REPAKA, VIKRAMADITYA, US
[22] 2016-12-16
[41] 2017-06-18
[30] US (62/269,529) 2015-12-18

[21] **2,952,183**
[13] A1

[51] **Int.Cl. B60S 1/18 (2006.01) B60S 1/08 (2006.01) B64C 1/14 (2006.01) B64D 47/00 (2006.01) F16H 19/08 (2006.01)**
[25] EN
[54] **VARIABLE SWEEP ANGLE MOTOR DRIVE**
[54] **ENTRAINEMENT MOTEUR A ANGLE DE FLECHE VARIABLE**
[72] SRIVATSA, SANTYAR, IN
[72] MAHAPATRA, GURU PRASAD, IN
[71] GOODRICH AEROSPACE SERVICES PRIVATE LIMITED, IN
[22] 2016-12-16
[41] 2017-06-18
[30] IN (6766/CHE/2015) 2015-12-18

[21] **2,952,184**
[13] A1

[51] **Int.Cl. F42B 39/24 (2006.01) F42B 39/14 (2006.01) F42B 39/30 (2006.01)**
[25] EN
[54] **CONTAINER FOR CONTAINING EXPLOSIVE DEVICE AND BLAST CONTAINING PANEL THEREFOR**
[54] **CONTENANT DESTINE A CONFINER UN ENGIN EXPLOSIF ET PANNEAU DE CONFINEMENT D'EXPLOSION ASSOCIE**
[72] CIRILLO, SALVATORE (DECEASED), CA
[71] DI BIASE, FERNANDA, CA
[22] 2016-12-16
[41] 2017-06-18
[30] US (14/974,718) 2015-12-18

[21] **2,952,205**
[13] A1

[51] **Int.Cl. F04B 49/22 (2006.01) E21B 43/12 (2006.01) E21B 47/06 (2012.01) F04B 47/12 (2006.01)**
[25] EN
[54] **METHOD OF OPERATING A PLUNGER LIFT SYSTEM USING A TRIP DELAY TIME IN THE AFTERFLOW TIME**
[54] **METHODE D'UTILISATION D'UN DISPOSITIF DE PISTON PLONGEUR AU MOYEN D'UN RETARD DE DECLenchement PENDANT LA PERIODE DE POST-ECOULEMENT**
[72] SCANTLEBURY, MARK DAVID, CA
[71] EXTREME TELEMATICS CORP., CA
[22] 2016-12-20
[41] 2017-06-21
[30] CA (2916056) 2015-12-21

[21] **2,952,262**
[13] A1

[51] **Int.Cl. B26D 1/24 (2006.01)**
[25] EN
[54] **MEAT SLICER WITH IMPROVED SAFETY FEATURE**
[54] **FRANCHEUSE A VIANDE A FONCTIONNALITE DE SECURITE AMELIOREE**
[72] PALESE, JEFFREY, US
[72] SMITH, JOSEPH JAMES, US
[71] BLUE SKY INNOVATION GROUP, INC., US
[22] 2016-12-20
[41] 2017-06-22
[30] US (62/270625) 2015-12-22

Demandes canadiennes mises à la disponibilité du public
18 juin 2017 au 24 juin 2017

[21] **2,952,331**
 [13] A1

[51] **Int.Cl. H01P 1/20 (2006.01) H01P 1/30 (2006.01)**
 [25] EN
 [54] **METHOD FOR OPERATING A SELECTIVE SWITCHING DEVICE FOR SIGNALS**
 [54] **METHODE D'UTILISATION D'UN DISPOSITIF DE COMMUTATION SELECTIVE DE SIGNAUX**
 [72] AUER, ERICH, DE
 [71] TESAT-SPACECOM GMBH & CO. KG, DE
 [22] 2016-12-20
 [41] 2017-06-21
 [30] DE (10 2015 016 462.7) 2015-12-21

[21] **2,952,345**
 [13] A1

[51] **Int.Cl. A47C 4/24 (2006.01) A47C 4/18 (2006.01) A47C 4/20 (2006.01)**
 [25] EN
 [54] **A FOLDING CHAIR**
 [54] **UNE CHAISE PLIANTE**
 [72] PIRETTI, GIANCARLO, IT
 [71] PRO-CORD S.P.A., IT
 [22] 2016-12-20
 [41] 2017-06-22
 [30] IT (102015000086544) 2015-12-22

[21] **2,952,353**
 [13] A1

[51] **Int.Cl. B60K 11/02 (2006.01)**
 [25] EN
 [54] **VEHICULAR COOLING SYSTEM**
 [54] **SYSTEME DE REFROIDISSEMENT VEHICULAIRE**
 [72] TOKOZAKURA, DAISUKE, JP
 [72] ARAKAWA, KAZUYA, JP
 [72] SHIINA, TAKAHIRO, JP
 [71] TOYOTA JIDOSHA KABUSHIKI KAISHA, JP
 [22] 2016-12-20
 [41] 2017-06-21
 [30] JP (2015-248591) 2015-12-21
 [30] JP (2016-239824) 2016-12-09

[21] **2,952,359**
 [13] A1

[51] **Int.Cl. F24C 7/00 (2006.01)**
 [25] EN
 [54] **PROCESS OF MAKING ELECTRIC STOVES**
 [54] **PROCEDE DE FABRICATION DE FOURS ELECTRIQUES**
 [72] BROCCETTO, DIEGO, IT
 [71] BROCCETTO, DIEGO, IT
 [22] 2016-12-21
 [41] 2017-06-23
 [30] IT (102015000087354) 2015-12-23

[21] **2,952,367**
 [13] A1

[51] **Int.Cl. B60K 23/00 (2006.01) B60K 20/00 (2006.01)**
 [25] EN
 [54] **CONTROL APPARATUS FOR VEHICLE DRIVING SYSTEM**
 [54] **APPAREIL DE COMMANDE POUR SYSTEME D'ENTRAINEMENT DE VEHICULE**
 [72] TANAKA, TAKAAKI, JP
 [72] KOBAYASHI, NOBUFUSA, JP
 [72] YOSHIKAWA, MASATO, JP
 [71] TOYOTA JIDOSHA KABUSHIKI KAISHA, JP
 [22] 2016-12-21
 [41] 2017-06-24
 [30] JP (2015-252565) 2015-12-24

[21] **2,952,377**
 [13] A1

[51] **Int.Cl. A47F 7/08 (2006.01) A43D 117/00 (2006.01) F16M 13/00 (2006.01)**
 [25] EN
 [54] **APPARATUS INCLUDES SHOE HOLDER FOR HOLDING SHOE**
 [54] **APPAREIL COMPORTANT UN SUPPORT A CHAUSSURE DESTINE A TENIR UNE CHAUSSURE**
 [72] LATTANZI, ALISA, CA
 [72] HALL, NICHOLE, CA
 [72] GRANT, SCOTT, CA
 [72] GAMBLIN, MORNA, CA
 [71] STANDEEZ STILLETTO STABILIZERS INC., CA
 [22] 2016-12-21
 [41] 2017-06-22
 [30] US (US 62/270,772) 2015-12-22

[21] **2,952,389**
 [13] A1

[51] **Int.Cl. E03F 5/04 (2006.01) E03F 5/00 (2006.01)**
 [25] EN
 [54] **TRENCH DRAIN WITH OVERMOLDED FRAME**
 [54] **DRAIN DE TRANCHEE A STRUCTURE SURMOULEE**
 [72] FUNARI, MICHAEL A., US
 [72] DIAN, LUDOVIT, CA
 [72] LEVINER, ROY, III, US
 [72] EXLEY, JEFFREY D., US
 [71] ZURN INDUSTRIES, LLC, US
 [22] 2016-12-21
 [41] 2017-06-22
 [30] US (62/271,078) 2015-12-22
 [30] US (15/383,875) 2016-12-19

[21] **2,952,391**
 [13] A1

[51] **Int.Cl. B65D 5/52 (2006.01)**
 [25] EN
 [54] **SHIPPING CONTAINER CONVERTIBLE INTO A DISPLAY CONFIGURATION**
 [54] **CONTENANT D'EXPEDITION CONVERTIBLE EN UNE CONFIGURATION DE PRESENTATION**
 [72] KEEFE, WALTER D., JR., US
 [71] INTERNATIONAL PAPER COMPANY, US
 [22] 2016-12-21
 [41] 2017-06-22
 [30] US (14/978,404) 2015-12-22

[21] **2,952,484**
 [13] A1

[51] **Int.Cl. G08B 13/196 (2006.01) H04N 21/81 (2011.01) G05D 1/10 (2006.01) G08B 13/00 (2006.01)**
 [25] EN
 [54] **APPARATUS AND METHOD FOR MONITORING PREMISES**
 [54] **APPAREIL ET METHODE DE SURVEILLANCE DES LIEUX**
 [72] HIGH, DONALD R., US
 [72] WINKLE, DAVID C., US
 [72] ATCHLEY, MICHAEL D., US
 [71] WAL-MART STORES, INC., US
 [22] 2016-12-21
 [41] 2017-06-23
 [30] US (62/387,483) 2015-12-23

**Canadian Applications Open to Public Inspection
June 18, 2017 to June 24, 2017**

[21] **2,952,485**
[13] A1

[51] **Int.Cl. A61B 5/024 (2006.01) A61B 5/0295 (2006.01) A61H 31/00 (2006.01)**

[25] EN

[54] **SYSTEM AND METHOD FOR SPATIAL CARDIOVASCULAR MONITORING**

[54] **SYSTEME ET METHODE DE SURVEILLANCE CARDIOVASCULAIRE SPACIALE**

[72] AMELARD, ROBERT ANDRE, CA
[71] AMELARD, ROBERT ANDRE, CA
[22] 2016-12-20
[41] 2017-06-21
[30] US (62/270,409) 2015-12-21

[21] **2,952,486**
[13] A1

[51] **Int.Cl. H04N 21/2343 (2011.01) H04N 21/2387 (2011.01) H04N 19/46 (2014.01) H04N 19/70 (2014.01)**

[25] EN

[54] **PROVIDING ADVANCED PLAYBACK AND CONTROL FUNCTIONALITY TO VIDEO CLIENT**

[54] **OFFRE DE LECTURE AVANCEE ET DE FONCTIONNALITE DE CONTROLE A UN CLIENT VIDEO**

[72] LACIVITA, JEREMY, US
[72] NILAND, DANIEL, US
[72] FULTON, CURTIS, US
[71] THEPLATFORM, LLC, US
[22] 2016-12-20
[41] 2017-06-21
[30] US (14/976,535) 2015-12-21

[21] **2,952,489**
[13] A1

[51] **Int.Cl. E05B 19/00 (2006.01)**

[25] EN

[54] **MATES KEYS**

[54] **CLES CORRESPONDANTES**

[72] BEST, LYNN, US
[72] HUNTER, DUSTIN, US
[72] MERLEN, GLENN, US
[71] KABA ILCO CORP., US
[22] 2016-12-20
[41] 2017-06-22
[30] US (62/270,640) 2015-12-22

[21] **2,952,515**
[13] A1

[51] **Int.Cl. B25B 11/00 (2006.01) B25B 5/16 (2006.01)**

[25] EN

[54] **A JIG OF SPIRIT LEVEL CLAMPING AID TOOLS, SQUARES AND HAND CLAMPS**

[54] **SUPPORT D'OUTILS DE SERRAGE A NIVEAU A BULLE POUR EQUERRES ET SERRE-JOINTS**

[72] FUDA, COSIMO, CA
[71] FUDA, COSIMO, CA
[22] 2016-12-23
[41] 2017-06-24
[30] US (62/387,212) 2015-12-24

[21] **2,952,874**
[13] A1

[51] **Int.Cl. G06Q 40/02 (2012.01)**

[25] EN

[54] **SYSTEM AND METHOD FOR DYNAMIC MONITORING OF CREDIT PARAMETERS**

[54] **SYSTEME ET METHODE DE SURVEILLANCE DYNAMIQUE DE PARAMETRES DE CREDIT**

[72] NAGLA, GAURAV, CA
[71] ROYAL BANK OF CANADA, CA
[22] 2016-12-22
[41] 2017-06-23
[30] US (62/387,272) 2015-12-23

[21] **2,953,027**
[13] A1

[51] **Int.Cl. H04W 12/02 (2009.01) H04W 4/12 (2009.01) H04W 12/04 (2009.01)**

[25] EN

[54] **METHOD FOR TRANSMITTING DATA, METHOD FOR RECEIVING DATA, CORRESPONDING DEVICES AND PROGRAMS**

[54] **PROCEDE POUR TRANSMETTRE DES DONNEES, PROCEDE POUR RECEVOIR DES DONNEES ET DISPOSITIFS ET PROGRAMMES CORRESPONDANTS**

[72] NACCACHE, DAVID, FR
[72] GERAUD, REMI, FR
[72] BEUNARDEAU, MARC, FR
[71] INGENICO GROUP, FR
[22] 2016-12-23
[41] 2017-06-24
[30] FR (1563338) 2015-12-24

[21] **2,953,156**
[13] A1

[51] **Int.Cl. G02B 27/00 (2006.01) G02B 5/10 (2006.01) G02B 17/00 (2006.01) G02B 26/08 (2006.01) G02B 27/09 (2006.01) G06F 17/11 (2006.01)**

[25] EN

[54] **OPTICAL BEAM CONDITIONING DEVICE WITH COHERENCE-BREAKING AND BEAM TRANSFORMING MODULES**

[54] **DISPOSITIF DE CONDITIONNEMENT DE FAISCEAU OPTIQUE DOTE DE MODULES DE BRIS DE COHERENCE ET DE TRANSFORMATION DE FAISCEAU**

[72] DOUCET, MICHEL, CA
[72] BERGERON, ALAIN, CA
[72] MARCHESE, LINDA, CA
[71] INSTITUT NATIONAL D'OPTIQUE, CA
[22] 2016-12-23
[41] 2017-06-23
[30] US (62/387,577) 2015-12-23

[21] **2,953,262**
[13] A1

[51] **Int.Cl. G06Q 10/10 (2012.01) H04W 4/00 (2009.01) G06Q 50/22 (2012.01)**

[25] EN

[54] **COMPUTERIZED DATA PROCESSING SYSTEMS AND METHODS FOR GENERATING INTERACTIVE GRAPHICAL USER INTERFACES**

[54] **SYSTEMES DE TRAITEMENT DE DONNEES INFORMATISEES ET METHODES SERVANT A GENERER DES INTERFACES GRAPHIQUES INTERACTIVES**

[72] PERRY, THOMAS, US
[71] PERRY, THOMAS, US
[22] 2016-12-23
[41] 2017-06-23
[30] US (62/387,161) 2015-12-23

Demandes canadiennes mises à la disponibilité du public
18 juin 2017 au 24 juin 2017

[21] **2,961,137**
[13] A1

[51] **Int.Cl. C04B 18/12 (2006.01) B28C 5/00 (2006.01)**

[25] EN

[54] **TREATED OIL SAND WASTE FOR USE IN CEMENTITIOUS MATERIALS FOR GEOTECHNICAL APPLICATIONS**

[54] **DECHETS SOLIDES D'HUILE TRAITÉE DESTINÉS AUX MATÉRIEAUX CIMENTEUX SERVANT AUX APPLICATIONS GEOTECHNIQUES**

[72] EL NAGGAR, MOHAMED HESHAM, CA

[72] SOLIMAN, AHMED, CA

[72] ABOUTABIKH, MOUSTAFA, CA

[72] KASSEM, MAHMOUD, CA

[72] MNEINA, AHMED, CA

[71] THE UNIVERSITY OF WESTERN ONTARIO, CA

[22] 2017-03-17

[41] 2017-06-22

[21] **2,961,248**
[13] A1

[51] **Int.Cl. H01R 13/44 (2006.01) H01R 27/00 (2006.01) H01R 31/06 (2006.01)**

[25] EN

[54] **ELECTRICAL PLUG AND ADAPTER WITH RETRACTABLE PRONGS**

[54] **PRISE ÉLECTRIQUE ET ADAPTATEUR DOTE DE BROCHES RETRACTABLES**

[72] HASAN, FARUQ, CA

[71] CABLE GEAR HOLDINGS LLC, US

[22] 2017-03-17

[41] 2017-06-22

[21] **2,964,005**
[13] A1

[51] **Int.Cl. H05B 37/02 (2006.01) F21K 9/60 (2016.01)**

[25] EN

[54] **METHOD FOR CONTROLLING A TUNABLE WHITE FIXTURE USING A SINGLE HANDLE**

[54] **METHODE DE CONTRÔLE D'UN APPAREIL D'ÉCLAIRAGE BLANC RÉGLABLE AU MOYEN D'UNE SEULE POIGNÉE**

[72] CICCARELLI, DAVID, US

[72] WEISS, DANIEL AARON, US

[72] SUTTLES, BENJAMIN MARSHALL, US

[71] ABL IP HOLDING LLC, US

[22] 2017-04-11

[41] 2017-06-23

[30] US (15/158078) 2016-05-18

[21] **2,964,137**
[13] A1

[51] **Int.Cl. B65D 30/02 (2006.01) B65D 81/00 (2006.01)**

[25] EN

[54] **CONTAINER SYSTEMS WITH WATER-SOLUBLE POUCHES**

[54] **SYSTÈMES DE CONTENANTS DOTES DE Pochettes HYDROSOLUBLES**

[72] LABEQUE, REGINE, BE

[72] COURCHAY, FLORENCE CATHERINE, BE

[72] KEULEERS, ROBBY RENILDE FRANCOIS, BE

[72] DEPOOT, KAREL JOZEF MARIA, BE

[72] DENUTTE, HUGO ROBERT GERMAIN, US

[72] FRIEDRICH, STEVEN GEORGE, US

[71] THE PROCTER & GAMBLE COMPANY, US

[22] 2017-04-13

[41] 2017-06-20

[30] US (62/321,962) 2016-04-13

[21] **2,964,262**
[13] A1

[51] **Int.Cl. A01B 59/042 (2006.01) B62D 53/04 (2006.01)**

[25] EN

[54] **ADJUSTABLE AGRICULTURAL IMPLEMENT DRIVESHAFT ASSEMBLY HOLDER AND IMPLEMENT FITTED WITH SAME**

[54] **SUPPORT DE MÉCANISME D'ARBRE D'ENTRAÎNEMENT D'INSTRUMENT ARATOIRE RÉGLABLE ET INSTRUMENT ÉQUIPE DUDIT SUPPORT**

[72] SMITH, STEVEN L., US

[72] HARRINGTON, JACK, US

[71] ALAMO GROUP INC., US

[22] 2017-04-12

[41] 2017-06-19

[30] US (15/196,379) 2016-06-29

PCT Applications Entering the National Phase

Demandes PCT entrant en phase nationale

[21] **2,958,446**
[13] A1

[51] **Int.Cl. B60K 15/03 (2006.01) H01M 8/0297 (2016.01) B60K 15/01 (2006.01) B60L 11/18 (2006.01) H01M 8/0612 (2016.01)**

[25] EN

[54] **MULTI-TANK METHANOL WATER STORAGE SYSTEM OF FUEL CELL VEHICLE**

[54] **SYSTEME DE STOCKAGE EAU METHANOL MULTI RESERVOIR DE VEHICULE A PILE A COMBUSTIBLE**

[72] XIANG, HUA, CN

[71] GUANGDONG HYDROGEN ENERGY SCIENCE AND TECHNOLOGY CO., LTD, CN

[85] 2017-02-17

[86] 2016-06-15 (PCT/CN2016/085834)

[87] (2958446)

[30] CN (201511007430.7) 2015-12-23

[21] **2,960,967**
[13] A1

[51] **Int.Cl. B62B 1/00 (2006.01) B62B 1/12 (2006.01) B62B 1/14 (2006.01)**

[25] EN

[54] **SYSTEM FOR INCREASING DOLLY CAPACITY**

[54] **SYSTEME PERMETTANT D'ACCROITRE LA CAPACITE D'UN CHARIOT**

[72] GREEN, MICHAEL, US

[71] GREEN, MICHAEL, US

[85] 2017-03-10

[86] 2015-09-10 (PCT/IB2015/056947)

[87] (WO2016/038569)

[30] US (62/049,897) 2014-09-12

[21] **2,961,018**
[13] A1

[51] **Int.Cl. B41J 2/165 (2006.01) B41M 5/00 (2006.01) C11D 1/75 (2006.01) C11D 1/90 (2006.01) C11D 3/04 (2006.01) C11D 17/08 (2006.01)**

[25] EN

[54] **CLEANING FLUID AND CLEANING METHOD**

[54] **FLUIDE DE NETTOYAGE ET PROCEDE DE NETTOYAGE**

[72] SATO, YOICHI, JP

[72] MORIYASU, KAZUKI, JP

[71] SAKATA INX CORP., JP

[85] 2017-03-10

[86] 2015-07-01 (PCT/JP2015/069014)

[87] (WO2016/042883)

[30] JP (2014-191334) 2014-09-19

[21] **2,962,528**
[13] A1

[51] **Int.Cl. A61L 27/44 (2006.01) A61L 27/56 (2006.01)**

[25] FR

[54] **HYBRID MATERIAL IMPLANT HAVING VARIABLE POROSITY**

[54] **IMPLANT A POROSITE VARIABLE EN UN MATERIAU HYBRIDE**

[72] LAO, JONATHAN CLAUDE ALEXANDRE, FR

[72] JALLOT, EDOUARD DANIEL ALBERT, FR

[72] DIEUDONNE, XAVIER, FR

[71] CENTRE NATIONAL DE LA RECHERCHE SCIENTIFIQUE, FR

[71] UNIVERSITE BLAISE PASCAL-CLERMONT-FERRAND II, FR

[85] 2017-03-24

[86] 2015-09-28 (PCT/IB2015/057420)

[87] (WO2016/051326)

[30] FR (1459209) 2014-09-29

[21] **2,962,613**
[13] A1

[51] **Int.Cl. E04B 2/74 (2006.01) F16F 7/116 (2006.01)**

[25] FR

[54] **NON-LINEAR DYNAMIC ABSORBER AND USE THEREOF FOR ACOUSTIC INSULATION**

[54] **ABSORBEUR DYNAMIQUE NON-LINEAIRE ET SON UTILISATION POUR L'ISOLATION ACOUSTIQUE**

[72] MATTEI, PIERRE-OLIVIER, FR

[72] BELLIZZI, SERGIO, FR

[72] PACHEBAT, MARC, FR

[72] PONCOT, REMI, FR

[72] BERGER, SYLVAIN, FR

[71] SAINT-GOBAIN PLACO, FR

[71] SAINT-GOBAIN ISOVER, FR

[71] CENTRE NATIONAL DE LA RECHERCHE SCIENTIFIQUE, FR

[85] 2017-03-24

[86] 2015-10-07 (PCT/FR2015/052690)

[87] (WO2016/055733)

[30] FR (1459688) 2014-10-09

[21] **2,963,584**
[13] A1

[51] **Int.Cl. A61B 3/10 (2006.01) A61B 3/04 (2006.01) A61B 3/113 (2006.01) G02C 13/00 (2006.01)**

[25] EN

[54] **METHOD FOR PRECISELY MEASURING OPTICO-PHYSIOGNOMIC PARAMETERS OF A SUBJECT FOR THE ADJUSTMENT OF EYEGGLASS LENSES TO THE SUBJECT IN A NEAR VIEWING SITUATION**

[54] **PROCEDE DE DETERMINATION PAR MESURE PRECISE DE PARAMETRES OPTIQUES-PHYSIONOMIQUES D'UN PATIENT POUR L'ADAPTATION DE VERRES DE LUNETTES AU PATIENT EN CAS DE MYOPIE**

[72] OLLENDORF, HANS-JOACHIM, DE

[71] OLLENDORF, HANS-JOACHIM, DE

[85] 2017-04-04

[86] 2015-10-16 (PCT/DE2015/000513)

[87] (WO2016/058583)

[30] DE (10 2014 015 345.2) 2014-10-18

Demandes PCT entrant en phase nationale

[21] **2,963,830**
[13] A1

[51] **Int.Cl. H04N 21/482 (2011.01) H04H 40/18 (2009.01)**

[25] EN

[54] **MEDIA CONTENT RECEPTION AND SWITCHING MANAGEMENT**

[54] **RECEPTION DE CONTENU MULTIMEDIA ET GESTION DE COMMUTATION**

[72] HEDHLI, SABER, FR

[72] BELLOCCHIO, MARC, FR

[71] NAGRAVISION S.A., CH

[85] 2017-04-06

[86] 2015-11-06 (PCT/EP2015/075943)

[87] (WO2016/071501)

[30] EP (14192135.3) 2014-11-06

[21] **2,963,970**
[13] A1

[51] **Int.Cl. H04B 3/52 (2006.01) H04W 88/14 (2009.01) H04B 3/56 (2006.01) H04B 3/58 (2006.01)**

[25] EN

[54] **GUIDED-WAVE TRANSMISSION DEVICE AND METHODS FOR USE THEREWITH**

[54] **DISPOSITIF D'EMISSION D'ONDE GUIDEE 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] 2017-04-06

[86] 2015-09-23 (PCT/US2015/051578)

[87] (WO2016/064515)

[30] US (14/519,566) 2014-10-21

[21] **2,964,082**
[13] A1

[51] **Int.Cl. H04B 17/00 (2015.01) H04W 24/00 (2009.01) H04L 12/26 (2006.01)**

[25] EN

[54] **NETWORK TESTING FOR TELECOMMUNICATIONS**

[54] **TEST DE RESEAU DE TELECOMMUNICATIONS**

[72] TAGG, JAMES, GB

[72] CAMPBELL, ALISTAIR, GB

[72] BORISOGLEBSKI, IGOR, GB

[72] DEUS, MIGUEL, GB

[72] GUY, EDWARD THOMAS III, US

[71] TRUPHONE LIMITED, GB

[85] 2017-04-07

[86] 2015-10-09 (PCT/GB2015/052973)

[87] (WO2016/055811)

[30] GB (1418003.8) 2014-10-10

[21] **2,964,085**
[13] A1

[51] **Int.Cl. H04B 3/56 (2006.01) H04W 88/14 (2009.01) H04B 3/58 (2006.01)**

[25] EN

[54] **GUIDED-WAVE TRANSMISSION DEVICE WITH NON-FUNDAMENTAL MODE PROPAGATION AND METHODS FOR USE THEREWITH**

[54] **DISPOSITIF DE TRANSMISSION A ONDES GUIDEES A PROPAGATION MODALE NON-FONDAMENTALE ET PROCEDES D'UTILISATION ASSOCIES**

[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] 2017-04-07

[86] 2015-09-21 (PCT/US2015/051183)

[87] (WO2016/064504)

[30] US (14/519,487) 2014-10-21

[21] **2,964,095**
[13] A1

[51] **Int.Cl. H04B 3/52 (2006.01) H04W 88/14 (2009.01) H04B 3/02 (2006.01) H04B 3/54 (2006.01) H04B 3/56 (2006.01) H04B 3/58 (2006.01)**

[25] EN

[54] **TRANSMISSION DEVICE WITH IMPAIRMENT COMPENSATION AND METHODS FOR USE THEREWITH**

[54] **DISPOSITIF DE TRANSMISSION A COMPENSATION DE DETERIORATION ET SES PROCEDES D'UTILISATION**

[72] BARZEGAR, FARHAD, US

[72] GERSZBERG, IRWIN, US

[72] BENNETT, ROBERT, US

[72] HENRY, PAUL SHALA, US

[71] AT&T INTELLECTUAL PROPERTY I, L.P., US

[85] 2017-04-07

[86] 2015-09-23 (PCT/US2015/051583)

[87] (WO2016/064516)

[30] US (14/519,598) 2014-10-21

[21] **2,964,115**
[13] A1

[51] **Int.Cl. G01N 37/00 (2006.01) G01N 29/26 (2006.01)**

[25] EN

[54] **SYSTEM FOR DISPLAY OF NON-DESTRUCTIVE TESTING REGION**

[54] **SYSTEME D'AFFICHAGE DE REGION DE TEST NON-DESTRUCTRICE**

[72] CHARLEBOIS, ALEXANDRE, CA

[72] ENENKEL, LAURENT, CA

[72] GARNEAU, MARTIN, CA

[72] MORROW, FREDERIC, CA

[72] TURGEON, STEPHANE, CA

[71] ZETEC, INC., US

[85] 2017-04-07

[86] 2015-10-15 (PCT/US2015/055683)

[87] (WO2016/061319)

[30] US (62/065,413) 2014-10-17

PCT Applications Entering the National Phase

[21] **2,964,156**
[13] A1

[51] **Int.Cl. G01N 27/00 (2006.01) H01J 49/02 (2006.01) H01J 49/10 (2006.01)**
[25] EN
[54] **METHOD AND APPARATUS**
[54] **PROCEDE ET APPAREIL**
[72] CLARK, ALASTAIR, GB
[72] ATKINSON, JONATHAN, GB
[71] SMITHS DETECTION - WATFORD LIMITED, GB
[85] 2017-04-10
[86] 2015-10-14 (PCT/GB2015/053032)
[87] (WO2016/059406)
[30] GB (1418199.4) 2014-10-14

[21] **2,964,190**
[13] A1

[51] **Int.Cl. G01N 27/00 (2006.01) G06F 17/00 (2006.01)**
[25] EN
[54] **IMPROVING IDA SPECTRAL OUTPUT FOR DATABASE SEARCHES**
[54] **AMELIORATION DE SORTIE SPECTRALE IDA POUR DES RECHERCHES DANS DES BASES DE DONNEES**
[72] LE BLANC, YVES, CA
[72] COX, DAVID M., CA
[71] DH TECHNOLOGIES DEVELOPMENT PTE. LTD., SG
[85] 2017-04-10
[86] 2015-09-21 (PCT/IB2015/057262)
[87] (WO2016/055888)
[30] US (62/061,492) 2014-10-08
[30] US (62/168,642) 2015-05-29

[21] **2,964,191**
[13] A1

[51] **Int.Cl. G01N 27/00 (2006.01)**
[25] EN
[54] **GROUPING AMPLITUDES OF TOF EXTRACTIONS TO DETECT CONVOLUTION DUE TO RESOLUTION SATURATION**
[54] **REGROUPEMENT DES AMPLITUDES DES TEMPS DE VOL EXTRAITS POUR DETECTER LA CONVOLUTION DUE A LA SATURATION DE RESOLUTION**
[72] BLOOMFIELD, NIC G., CA
[71] DH TECHNOLOGIES DEVELOPMENT PTE. LTD., SG
[85] 2017-04-10
[86] 2015-09-21 (PCT/IB2015/057263)
[87] (WO2016/055889)
[30] US (62/061,496) 2014-10-08

[21] **2,964,230**
[13] A1

[51] **Int.Cl. C01B 32/00 (2017.01) C01B 32/20 (2017.01) C01B 33/00 (2006.01) C01B 35/00 (2006.01) C22C 49/14 (2006.01)**
[25] EN
[54] **ARTICLES CONTAINING CARBON COMPOSITES AND METHODS OF MANUFACTURE**
[54] **ARTICLES CONTENANT DES COMPOSITES DE CARBONE ET PROCEDES DE FABRICATION**
[72] XU, ZHIYUE, US
[72] ZHAO, LEI, US
[71] BAKER HUGHES INCORPORATED, US
[85] 2017-04-10
[86] 2015-09-14 (PCT/US2015/049958)
[87] (WO2016/060765)
[30] US (14/514,510) 2014-10-15

[21] **2,964,254**
[13] A1

[51] **Int.Cl. H04B 3/54 (2006.01) G01R 31/02 (2006.01) H04B 3/46 (2015.01) H04B 3/52 (2006.01) H04B 3/56 (2006.01) H04B 3/58 (2006.01)**
[25] EN
[54] **METHOD AND APPARATUS FOR RESPONDING TO EVENTS AFFECTING COMMUNICATIONS IN A POWER LINE COMMUNICATION NETWORK USING SURFACE WAVES**
[54] **PROCEDE ET APPAREIL DE REPONSE A DES EVENEMENTS AFFECTANT LES COMMUNICATIONS DANS UN RESEAU DE COMMUNICATION A LIGNE D'ENERGIE EN UTILISANT DES ONDES DE SURFACE**
[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] 2017-04-10
[86] 2015-09-21 (PCT/US2015/051193)
[87] (WO2016/064505)
[30] US (14/519,373) 2014-10-21

[21] **2,964,271**
[13] A1

[51] **Int.Cl. H04W 76/04 (2009.01)**
[25] EN
[54] **METHOD FOR RE-ENABLING DATA FRAME AGGREGATION AFTER BLUETOOTH SESSION**
[54] **PROCEDE DE REACTIVATION D'AGREGATION DE TRAME DE DONNEES APRES UNE SESSION BLUETOOTH**
[72] SINGH, ABHISHEK SUKHBIRSING, US
[72] SHARMA, RAVI KUMAR, US
[72] KUMAR, DEEPAK, US
[72] AHUJA, SACHIN, US
[72] SHARMA, MUKUL, US
[72] NAIK, RAMESH, US
[72] KUMARAVEL, GANESH BABU, US
[71] QUALCOMM INCORPORATED, US
[85] 2017-04-10
[86] 2015-10-29 (PCT/US2015/058084)
[87] (WO2016/085613)
[30] US (14/552,119) 2014-11-24

[21] **2,964,275**
[13] A1

[51] **Int.Cl. G01N 21/84 (2006.01) G06Q 50/02 (2012.01) A01G 23/00 (2006.01)**
[25] EN
[54] **REMOTE DETECTION OF INSECT INFESTATION**
[54] **DETECTION A DISTANCE D'UNE INFESTATION D'INSECTES**
[72] MCCLATCHIE, IAIN RICHARD TYRONE, US
[72] KANTER, DAVID LEVY, US
[71] TOLO, INC., US
[85] 2017-04-10
[86] 2015-10-21 (PCT/US2015/056762)
[87] (WO2016/065071)
[30] US (62/066,876) 2014-10-21

Demandes PCT entrant en phase nationale

[21] 2,964,334 [13] A1	[21] 2,964,344 [13] A1	[21] 2,964,379 [13] A1
[51] Int.Cl. H04H 20/30 (2009.01) [25] EN [54] BROADCAST SIGNAL FRAME GENERATING APPARATUS AND BROADCAST SIGNAL FRAME GENERATING METHOD USING LAYERED DIVISION MULTIPLEXING [54] APPAREIL DE GENERATION DE TRAME DE SIGNAL DE DIFFUSION ET PROCEDE DE GENERATION DE TRAME DE SIGNAL DE DIFFUSION AU MOYEN D'UN MULTIPLEXAGE PAR REPARTITION EN COUCHES [72] LEE, JAE-YOUNG, KR [72] PARK, SUNG-IK, KR [72] LIM, BO-MI, KR [72] KWON, SUN-HYOUNG, KR [72] KIM, HEUNG-MOOK, KR [71] ELECTRONICS AND TELECOMMUNICATIONS RESEARCH INSTITUTE, KR [85] 2017-04-11 [86] 2016-02-11 (PCT/KR2016/001401) [87] (WO2016/144010) [30] KR (10-2015-0031907) 2015-03-06 [30] KR (10-2016-0004462) 2016-01-13	[51] Int.Cl. G01J 1/04 (2006.01) F21V 23/04 (2006.01) [25] EN [54] LIGHT SENSOR ASSEMBLY [54] ENSEMBLE CAPTEUR DE LUMIERE [72] WEBER, RONALD MARTIN, US [71] TE CONNECTIVITY CORPORATION, US [85] 2017-04-11 [86] 2015-10-07 (PCT/US2015/054362) [87] (WO2016/060902) [30] US (14/512,942) 2014-10-13	[51] Int.Cl. C07K 14/605 (2006.01) A61K 38/26 (2006.01) A61K 38/28 (2006.01) A61P 3/00 (2006.01) A61P 3/10 (2006.01) [25] EN [54] CO-AGONISTS OF THE GLUCAGON AND GLP-1 RECEPTORS [54] CO-AGONISTES DES RECEPTEURS DU GLUCAGON ET DU GLP-1 [72] CARRINGTON, PAUL E., US [72] DENG, QIAOLIN, US [72] NARGUND, RAVI, US [72] PALANI, ANANDAN, US [72] TUCKER, THOMAS JOSEPH, US [72] WU, CHENGWEI, US [72] BIANCHI, ELISABETTA, IT [72] ORVIETO, FEDERICA, IT [72] PESSI, ANTONELLO, IT [71] MERCK SHARP & DOHME CORP., US [85] 2017-04-11 [86] 2015-10-22 (PCT/US2015/056794) [87] (WO2016/065090) [30] US (62/068,157) 2014-10-24 [30] US (62/208,869) 2015-08-24
[21] 2,964,337 [13] A1	[21] 2,964,350 [13] A1	[21] 2,964,525 [13] A1
[51] Int.Cl. H01H 83/04 (2006.01) H02H 3/33 (2006.01) [25] EN [54] SELF-TESTING GROUND FAULT CIRCUIT INTERRUPTER [54] DISJONCTEUR POUR DEFAUT DE MISE A LA TERRE A AUTOTEST [72] SALAS, LUIS F., US [71] COOPER TECHNOLOGIES COMPANY, US [85] 2017-04-11 [86] 2015-08-24 (PCT/US2015/046466) [87] (WO2016/060739) [30] US (62/065,194) 2014-10-17	[51] Int.Cl. G01M 17/007 (2006.01) G01S 13/93 (2006.01) [25] EN [54] TEST METHOD AND SYSTEM USING A HIGHLY AGILE GROUND VEHICLE FOR COLLISION AVOIDANCE TESTING [54] PROCEDE ET SYSTEME DE TEST UTILISANT UN VEHICULE TERRESTRE EXTREMEMENT AGILE POUR TESTER L'EVITEMENT DE COLLISIONS [72] LITZ, BRADLEY C., US [72] SHANKWITZ, CRAIG R., US [71] MTS SYSTEMS CORPORATION, US [85] 2017-04-11 [86] 2015-10-14 (PCT/US2015/055544) [87] (WO2016/061236) [30] US (62/063,952) 2014-10-15 [30] US (62/143,978) 2015-04-07	[51] Int.Cl. G01C 21/00 (2006.01) G06T 7/70 (2017.01) [25] EN [54] APPARATUS AND METHOD FOR MULTI-CAMERA VISUAL ODOMETRY [54] APPAREIL ET PROCEDE D'ODOMETRIE VISUELLE MULTI-CAMERA [72] REVELL, JAMES DUNCAN, GB [72] GOODALL, MARK ROBERT, GB [72] CROSS, GARY MARTIN, GB [71] BAE SYSTEMS PLC, GB [85] 2017-04-12 [86] 2015-01-30 (PCT/GB2015/050244) [87] (WO2016/062996) [30] GB (1418617.5) 2014-10-20

PCT Applications Entering the National Phase

[21] **2,964,573**
[13] A1

[51] **Int.Cl. H01B 17/60 (2006.01) B32B 27/08 (2006.01) H01B 9/00 (2006.01)**
[25] EN
[54] **DIELECTRIC MATERIAL WITH ENHANCED BREAKDOWN STRENGTH**
[54] **MATERIAU DIELECTRIQUE A RESISTANCE AU CLAQUAGE AMELIOREE**
[72] SOMASIRI, NANAYAKKARA L. D., US
[72] HUYNH, PAUL V., US
[72] LOTTES, ANDREW C., US
[72] TAYLOR, WILLIAM L., US
[72] BIYIKLI, LEVENT, US
[72] FISHER, CARL E., US
[71] 3M INNOVATIVE PROPERTIES COMPANY, US
[85] 2017-04-13
[86] 2015-10-14 (PCT/US2015/055534)
[87] (WO2016/061230)
[30] US (62/065,096) 2014-10-17

[21] **2,964,693**
[13] A1

[51] **Int.Cl. G01C 21/36 (2006.01) H04W 4/02 (2009.01)**
[25] EN
[54] **STREET-LEVEL GUIDANCE VIA ROUTE PATH**
[54] **GUIDAGE AU NIVEAU DE LA ROUTE AU MOYEN DE TRAJET D'ITINERAIRE**
[72] OTERO DIAZ, ANA LILIA, US
[72] LEE, HAE JIN, US
[72] CABRERA-CORDON, LUIS EDUARDO, US
[72] KIM, DOYOP, US
[71] UBER TECHNOLOGIES, INC., US
[85] 2017-04-13
[86] 2015-10-14 (PCT/IB2015/057891)
[87] (WO2016/059580)
[30] US (14/514,227) 2014-10-14

[21] **2,964,758**
[13] A1

[51] **Int.Cl. G01V 1/42 (2006.01)**
[25] EN
[54] **THREE-DIMENSIONAL ROCK PROPERTIES USING CROSS WELL SEISMIC**
[54] **DETERMINATION DE PROPRIETES TRIDIMENSIONNELLES D'UNE ROCHE A L'AIDE DE LA SISMIQUE EN Puits Croises**
[72] LEICEAGA, GORKA GARCIA, US
[71] SCHLUMBERGER CANADA LIMITED, CA
[85] 2017-04-13
[86] 2015-10-12 (PCT/US2015/055063)
[87] (WO2016/064607)
[30] US (14/522,895) 2014-10-24

[21] **2,964,796**
[13] A1

[51] **Int.Cl. C12N 15/63 (2006.01) C12N 15/113 (2010.01) C07H 21/02 (2006.01) C12N 5/10 (2006.01) C12N 15/00 (2006.01) C12N 15/11 (2006.01) C12N 15/82 (2006.01) C12N 15/85 (2006.01)**
[25] EN
[54] **METHODS AND COMPOSITIONS FOR MULTIPLEX RNA GUIDED GENOME EDITING AND OTHER RNA TECHNOLOGIES**
[54] **PROCEDES ET COMPOSITIONS POUR L'EDITION GENOMIQUE MULTIPLEX A GUIDAGE ARN ET AUTRES TECHNOLOGIES D'ARN**
[72] YANG, YINONG, US
[72] XIE, KABIN, US
[71] THE PENN STATE RESEARCH FOUNDATION, US
[85] 2017-04-13
[86] 2015-10-16 (PCT/US2015/055980)
[87] (WO2016/061481)
[30] US (62/065,093) 2014-10-17

[21] **2,964,803**
[13] A1

[51] **Int.Cl. B61L 23/04 (2006.01) B61K 9/08 (2006.01) E01B 35/06 (2006.01) E01B 35/08 (2006.01) E01B 35/10 (2006.01) E01B 27/17 (2006.01)**
[25] EN
[54] **A METHOD FOR MEASURING AND DISPLAYING THE TRACK GEOMETRY OF A TRACK SYSTEM**
[54] **PROCEDE PERMETTANT DE MESURER ET DE REPRESENTER LA GEOMETRIE DES RAILS D'UNE VOIE FERREE**
[72] LICHTBERGER, BERNHARD, AT
[71] HP3 REAL GMBH, AT
[85] 2017-04-18
[86] 2015-10-19 (PCT/AT2015/050261)
[87] (WO2016/061602)
[30] AT (A50758/2014) 2014-10-22

[21] **2,964,815**
[13] A1

[51] **Int.Cl. G01M 15/14 (2006.01)**
[25] FR
[54] **METHOD AND DEVICE FOR MONITORING AN AIRCRAFT ENGINE VANE WHEEL VIA BALANCE POSITION MEASUREMENT**
[54] **PROCEDE ET DISPOSITIF DE SURVEILLANCE D'UNE ROUE AUBAGEE DE MOTEUR D'AERONEF PAR MESURE DE POSITION D'EQUILIBRE**
[72] NICQ, GEOFFROY, FR
[72] GEREZ, VALERIO, FR
[71] SAFRAN AIRCRAFT ENGINES, FR
[85] 2017-04-18
[86] 2015-10-15 (PCT/FR2015/052774)
[87] (WO2016/062946)
[30] FR (1460167) 2014-10-22

Demandes PCT entrant en phase nationale

[21] **2,964,847**
[13] A1

[51] **Int.Cl. B60R 21/017 (2006.01) A41D 13/018 (2006.01) B62J 27/00 (2006.01)**

[25] EN

[54] **COUPLING-RELEASING DEVICE FOR AIRBAG ACTUATOR CABLE FOR VEHICLES WITH TWO OR MORE WHEELS**

[54] **DISPOSITIF DE RELACHEMENT D'ACCOUPEMENT POUR CABLE D'ACTIONNEUR DE COUSSIN DE SECURITE GONFLABLE POUR VEHICLES AVEC DEUX OU PLUSIEURS ROUES**

[72] MARABESE, RICCARDO, IT
[72] MORONI, MARCO, IT
[71] QUADRO VEHICLES SA, CH
[85] 2017-04-18
[86] 2014-10-22 (PCT/IB2014/065533)
[87] (WO2016/063109)

[21] **2,964,853**
[13] A1

[51] **Int.Cl. H01R 39/24 (2006.01) H01R 39/38 (2006.01) H01R 39/46 (2006.01) H02K 13/10 (2006.01) H02K 55/00 (2006.01)**

[25] EN

[54] **SUPERCONDUCTING DEVICES, SUCH AS SLIP-RINGS AND HOMOPOLAR MOTORS/GENERATORS**

[54] **DISPOSITIFS SUPRACONDUCTEURS, TELS QUE BAGUES COLLECTRICES ET MOTEURS/GENERATEURS HOMOPOLAIRES**

[72] LEWIS, NORRIS E., US
[72] WITHERSPOON, BARRY K., US
[71] MOOG INC., US
[85] 2017-04-18
[86] 2014-10-17 (PCT/US2014/061111)
[87] (WO2016/060682)

[21] **2,964,892**
[13] A1

[51] **Int.Cl. H02B 1/50 (2006.01) H02H 3/04 (2006.01) H02J 4/00 (2006.01)**

[25] EN

[54] **VEHICLE OR MARINA POWER PEDESTAL INCLUDING GROUND FAULT INDICATOR**

[54] **BORNE D'ALIMENTATION ELECTRIQUE POUR VEHICULE OU MARINA COMPRENANT UN INDICATEUR DE DEFAUT A LA TERRE**

[72] SEFF, PAUL D., US
[72] DRUEKE, CHRISTOPHER E., US
[72] EASTON, JASON D., US
[72] YOUNG, TYLER DEVON, US
[71] EATON CORPORATION, US
[85] 2017-04-18
[86] 2015-08-18 (PCT/US2015/045608)
[87] (WO2016/069093)
[30] US (62/072,043) 2014-10-29

[21] **2,964,959**
[13] A1

[51] **Int.Cl. H04N 7/18 (2006.01)**

[25] EN

[54] **SAFETY CONTROL ROOM**

[54] **SALLE DE COMMANDE DE SECURITE**

[72] MYSLENSKI, DAVE, US
[72] PEETERMANS, BART, US
[72] TYREE, PAUL, US
[71] TOTAL SAFETY U.S., INC., US
[85] 2017-04-18
[86] 2015-11-20 (PCT/US2015/061818)
[87] (WO2016/081821)
[30] US (62/082,493) 2014-11-20

[21] **2,965,174**
[13] A1

[51] **Int.Cl. G02F 1/01 (2006.01) G02B 27/26 (2006.01) G02F 1/133 (2006.01)**

[25] EN

[54] **HIGH POWER HANDLING POLARIZATION SWITCHES**

[54] **COMMUTATEURS DE POLARISATION DE GESTION DE PUISSANCE ELEVEE**

[72] SHARP, GARY D., US
[72] COLEMAN, DAVID A., US
[72] GILMAN, SCOTT, US
[71] REALD INC., US
[85] 2017-04-19
[86] 2015-10-21 (PCT/US2015/056754)
[87] (WO2016/065065)
[30] US (62/066,624) 2014-10-21

[21] **2,965,238**
[13] A1

[51] **Int.Cl. H05B 37/02 (2006.01)**

[25] EN

[54] **METHOD AND SYSTEM FOR CONTROLLING A LIGHTING NETWORK**

[54] **PROCEDE ET SYSTEME DE COMMANDE D'UN RESEAU D'ECLAIRAGE**

[72] SIERLA, SEPPO, FI
[71] AALTO UNIVERSITY FOUNDATION, FI
[85] 2017-04-20
[86] 2015-10-21 (PCT/FI2015/050716)
[87] (WO2016/062923)
[30] FI (20145923) 2014-10-21

[21] **2,965,299**
[13] A1

[51] **Int.Cl. H02P 27/04 (2016.01) H02M 5/44 (2006.01) H02P 27/06 (2006.01)**

[25] EN

[54] **REGENERATIVE RECTIFIER FOR A MOTOR CONTROL DRIVE**

[54] **REDRESSEUR REGENERATIF POUR COMMANDE DE MOTEUR D'ENTRAINEMENT**

[72] SIMMS, STAN REX, US
[71] EATON CORPORATION, US
[85] 2017-04-20
[86] 2015-10-07 (PCT/US2015/054360)
[87] (WO2016/069222)
[30] US (14/527,876) 2014-10-30

[21] **2,965,329**
[13] A1

[51] **Int.Cl. G05B 19/042 (2006.01) G05B 13/02 (2006.01) G08B 13/00 (2006.01) H05B 37/02 (2006.01)**

[25] EN

[54] **MANAGING HOME AUTOMATION SYSTEM BASED ON BEHAVIOR AND USER INPUT**

[54] **GESTION DE SYSTEME DOMOTIQUE SUR LA BASE DU COMPORTEMENT ET D'ENTREES UTILISATEUR**

[72] LYMAN, JEFFERSON, US
[72] WARNER, MICHAEL, US
[72] BRUNSON, NIC, US
[72] WALGER, STEFAN, US
[72] SHEARER, WADE, US
[72] WARREN, JEREMY B., US
[71] VIVINT, INC., US
[85] 2017-04-20
[86] 2015-10-22 (PCT/US2015/056920)
[87] (WO2016/065149)
[30] US (14/522,448) 2014-10-23

PCT Applications Entering the National Phase

[21] **2,965,331**
[13] A1

[51] **Int.Cl. H05B 37/02 (2006.01)**
[25] EN
[54] **SMART LIGHTING SYSTEM**
[54] **SYSTEME D'ECLAIRAGE INTELLIGENT**
[72] REIN, HARRY, US
[71] VIVINT, INC., US
[85] 2017-04-20
[86] 2015-10-22 (PCT/US2015/056927)
[87] (WO2016/065154)
[30] US (14/522,498) 2014-10-23

[21] **2,965,368**
[13] A1

[51] **Int.Cl. C12P 1/00 (2006.01) C12M 1/00 (2006.01) C12M 1/04 (2006.01) C12M 1/107 (2006.01) C12P 5/02 (2006.01) C12P 7/02 (2006.01) C12P 7/06 (2006.01) C12P 7/16 (2006.01) C12P 7/28 (2006.01) C12P 7/42 (2006.01) C12P 7/54 (2006.01)**
[25] EN
[54] **MULTI-STAGE BIOREACTOR PROCESSES**
[54] **PROCEDES EN BIOREACTEUR A PLUSIEURS ETAGES**
[72] TREVETHICK, SIMON RICHARD, US
[72] BROMLEY, JASON CARL, US
[72] WATERS, GUY WILLIAM, US
[72] KOEPKE, MICHAEL, US
[72] TRAN, LOAN PHUONG, US
[72] JENSEN OVERGAARD, RASMUS, US
[71] LANZATECH NEW ZEALAND LIMITED, NZ
[85] 2017-04-20
[86] 2015-10-22 (PCT/US2015/057025)
[87] (WO2016/065217)
[30] US (62/067,379) 2014-10-22
[30] US (62/067,405) 2014-10-22

[21] **2,965,703**
[13] A1

[51] **Int.Cl. B60K 37/06 (2006.01) G06F 3/16 (2006.01) H04M 1/60 (2006.01)**
[25] EN
[54] **VEHICLE-BASED MULTI-MODAL INTERFACE**
[54] **INTERFACE MULTIMODALE EMBARQUEE**
[72] FARMER, JASON RYAN, US
[72] GLASS, MIKE, US
[72] BAPAT, VIKRAM PADMAKAR, US
[72] SCHULZ, KRISTOFFER S., US
[72] MURILLO, OSCAR E., US
[71] MICROSOFT TECHNOLOGY LICENSING, LLC, US
[71] MICROSOFT TECHNOLOGY LICENSING, LLC, US
[85] 2017-04-24
[86] 2015-11-16 (PCT/US2015/060775)
[87] (WO2016/081326)
[30] US (14/549,496) 2014-11-20

[21] **2,965,744**
[13] A1

[51] **Int.Cl. A62D 3/38 (2007.01) B02C 18/06 (2006.01) B09B 3/00 (2006.01) F23G 5/027 (2006.01) F23G 5/033 (2006.01) F23G 5/44 (2006.01) F23G 7/00 (2006.01) F23K 3/00 (2006.01) F27D 3/00 (2006.01)**
[25] EN
[54] **INFECTIOUS WASTE DISPOSAL**
[54] **DESTRUCTION DE DECHETS INFECTIEUX**
[72] BEHRENS, SCOTT, US
[72] MILLER, LANDON C.G., US
[71] AEMERGE, LLC, US
[85] 2017-04-24
[86] 2016-01-12 (PCT/US2016/013067)
[87] (WO2016/115148)
[30] US (62/102,258) 2015-01-12

[21] **2,965,750**
[13] A1

[51] **Int.Cl. E21B 15/02 (2006.01)**
[25] EN
[54] **RIG FLOOR FOR A DRILLING RIG**
[54] **PLANCHER DE FORAGE POUR APPAREIL DE FORAGE**
[72] HAAVIND, ERIK, NO
[71] NATIONAL OILWELL VARCO NORWAY AS, NO
[85] 2017-04-25
[86] 2015-09-22 (PCT/GB2015/052736)
[87] (WO2016/066986)
[30] GB (1419348.6) 2014-10-30

[21] **2,965,751**
[13] A1

[51] **Int.Cl. E21B 29/02 (2006.01)**
[25] EN
[54] **CUTTING TOOL**
[54] **OUTIL DE COUPE**
[72] OAG, JAMIE, GB
[72] YOUNGER, RAE, GB
[72] PETTITT, ANDREW, GB
[72] CHAPMAN, BARRY, GB
[72] MCKAY, SIMON, GB
[72] WILKIE, DAVID JAMES, GB
[72] JOHNSTON, SIDNEY DANTUMA, GB
[72] FOX, JOHN, GB
[71] SPEX ENGINEERING (UK) LIMITED, GB
[85] 2017-04-25
[86] 2015-10-27 (PCT/GB2015/053226)
[87] (WO2016/067020)
[30] GB (1419168.8) 2014-10-28
[30] GB (1419189.4) 2014-10-28

[21] **2,965,764**
[13] A1

[51] **Int.Cl. E04H 9/02 (2006.01) B65G 1/02 (2006.01)**
[25] EN
[54] **ANTI-SEISMIC SUPPORT FOR WAREHOUSES AND LOAD-BEARING STRUCTURE WITH SUCH SUPPORT**
[54] **SUPPORT ANTISISMIQUE POUR ENTREPOTS ET STRUCTURE DE SUPPORT DE CHARGE AVEC UN TEL SUPPORT**
[72] STEFANI, FRANCO, IT
[72] CASSANI, STEFANO, IT
[71] MODULA S.P.A. CON SOCIO UNICO, IT
[85] 2017-04-25
[86] 2015-11-17 (PCT/IB2015/058863)
[87] (WO2016/103073)
[30] IT (102014902318980) 2014-12-23

Demandes PCT entrant en phase nationale

[21] **2,965,777**
[13] A1

[51] **Int.Cl. B23B 51/04 (2006.01)**
[25] EN
[54] **SYSTEM FOR RELEASABLE COUPLING OF A HOLE SAW TO A DRILL ARBOR**
[54] **SYSTEME POUR L'ACCOUPLMENT REVERSIBLE D'UNE SCIE CLOCHE A UNE TIGE DE FORET**
[72] BOSKE, RICHARD ALEXANDER, NL
[71] BOORWERK B.V., NL
[85] 2017-04-25
[86] 2015-11-09 (PCT/NL2015/050779)
[87] (WO2016/072856)
[30] NL (2013758) 2014-11-07

[21] **2,965,797**
[13] A1

[51] **Int.Cl. A61F 2/07 (2013.01) A61F 2/95 (2013.01)**
[25] EN
[54] **INTRALUMENAL STENT GRAFT FIXATION**
[54] **FIXATION DE GREFFE D'ENDOPROTHESE INTRALUMINALE**
[72] MICHALAK, CHRISTOPHER S., US
[71] W.L. GORE & ASSOCIATES, INC., US
[85] 2017-04-25
[86] 2015-10-15 (PCT/US2015/055640)
[87] (WO2016/069274)
[30] US (62/072,115) 2014-10-29
[30] US (14/882,853) 2015-10-14

[21] **2,965,803**
[13] A1

[51] **Int.Cl. E05B 47/00 (2006.01) E05B 17/10 (2006.01) E05B 49/00 (2006.01)**
[25] EN
[54] **LOCK WITH WATER-RESISTANT TOUCH KEYPAD**
[54] **SERRURE DOTEE DE CLAVIER TACTILE RESISTANT A L'EAU**
[72] LIN, JAMES, US
[72] QUACH, BYRON, US
[71] SPECTRUM BRANDS, INC., US
[85] 2017-04-25
[86] 2015-10-21 (PCT/US2015/056582)
[87] (WO2016/069336)
[30] US (62/069,402) 2014-10-28
[30] US (14/918,656) 2015-10-21

[21] **2,965,822**
[13] A1

[51] **Int.Cl. F16D 65/08 (2006.01) F16D 51/22 (2006.01)**
[25] EN
[54] **BRAKE SHOE FOR A DRUM BRAKE HAVING OFFSET CAM FOLLOWERS**
[54] **SEGMENT DE FREIN POUR UN FREIN A TAMBOUR COMPORTANT DES SUIVEURS DE CAME DECALES**
[72] BERWANGER, FRED W., US
[71] BENDIX SPICER FOUNDATION BRAKE LLC, US
[85] 2017-04-25
[86] 2015-10-23 (PCT/US2015/057052)
[87] (WO2016/069388)
[30] US (14/530,715) 2014-11-01

[21] **2,965,845**
[13] A1

[51] **Int.Cl. C09D 5/34 (2006.01) E04B 1/68 (2006.01)**
[25] EN
[54] **WATER-RESISTANT EXTERIOR JOINT COMPOUNDS**
[54] **COMPOSES DE JOINT EXTERIEUR RESISTANT A L'EAU**
[72] AYAMBEM, AMBA, US
[72] GONZALEZ, ALEXIS, US
[71] HENRY COMPANY, LLC, US
[85] 2017-04-25
[86] 2015-10-27 (PCT/US2015/057559)
[87] (WO2016/069583)
[30] US (62/069,124) 2014-10-27

[21] **2,966,032**
[13] A1

[51] **Int.Cl. F16K 3/316 (2006.01) F16K 3/36 (2006.01) F16K 27/04 (2006.01)**
[25] EN
[54] **VALVE INSERT SYSTEM**
[54] **SYSTEME D'OBUS DE VALVE**
[72] HOANG, LOC, US
[72] LI, JIA, US
[71] CAMERON INTERNATIONAL CORPORATION, US
[85] 2017-04-26
[86] 2015-10-29 (PCT/US2015/058008)
[87] (WO2016/069872)
[30] US (62/073,739) 2014-10-31
[30] US (14/925,624) 2015-10-28

[21] **2,966,290**
[13] A1

[51] **Int.Cl. B67D 7/82 (2010.01) B67D 7/02 (2010.01) A47L 13/26 (2006.01) F24H 1/06 (2006.01)**
[25] EN
[54] **LIQUID DISPENSING APPARATUS**
[54] **APPAREIL DE DISTRIBUTION DE LIQUIDE**
[72] WHITBREAD, MARTIN, GB
[72] BRADING, JARED, GB
[71] STEAM E HOLDINGS LIMITED, GB
[85] 2017-04-28
[86] 2015-10-29 (PCT/GB2015/053241)
[87] (WO2016/067031)
[30] GB (1419365.0) 2014-10-30
[30] GB (1510744.4) 2015-06-18

[21] **2,966,317**
[13] A1

[51] **Int.Cl. C03C 17/30 (2006.01) B05D 5/00 (2006.01) B05D 7/00 (2006.01) C09D 183/04 (2006.01) C09K 3/18 (2006.01)**
[25] EN
[54] **COMPOSITIONS AND METHODS FOR COATING SURFACES**
[54] **COMPOSITION ET METHODES DE REVETEMENT DE SURFACES**
[72] LEW, CLARENCE, US
[72] RATNAYAKE, CHITRA K., US
[71] BECKMAN COULTER, INC., US
[85] 2017-04-28
[86] 2015-10-28 (PCT/IB2015/058320)
[87] (WO2016/067220)
[30] US (62/072,924) 2014-10-30

[21] **2,966,338**
[13] A1

[51] **Int.Cl. F24F 11/02 (2006.01) F24D 19/10 (2006.01) F24F 3/16 (2006.01)**
[25] EN
[54] **INDOOR AIR QUALITY SENSE AND CONTROL SYSTEM**
[54] **SYSTEME DE DETECTION ET DE CONTROLE DE LA QUALITE DE L'AIR INTERIEUR**
[72] AULTMAN, DON, US
[72] KLEEFSTRA, MEINDERT, US
[71] AIRADVICE FOR HOMES, INC., US
[85] 2017-04-28
[86] 2015-10-27 (PCT/US2015/057635)
[87] (WO2016/069635)
[30] US (62/069,702) 2014-10-28

PCT Applications Entering the National Phase

[21] **2,966,361**
[13] A1

[51] **Int.Cl. H01M 4/1391 (2010.01) H01M 4/131 (2010.01) H01M 10/0525 (2010.01) C01G 45/12 (2006.01) C30B 29/22 (2006.01)**

[25] EN
[54] **PRODUCTION OF A SPINEL MATERIAL**
[54] **PRODUCTION D'UN MATERIAU DE SPINELLE**

[72] OZOEMENA, KENNETH
IKECHUKWU, ZA
[72] NKOSI, FUNEKA, ZA
[71] CSIR, ZA
[85] 2017-04-28
[86] 2015-10-30 (PCT/ZA2015/050019)
[87] (WO2016/070205)
[30] ZA (2014/07986) 2014-10-31

[21] **2,966,393**
[13] A1

[51] **Int.Cl. B68B 1/02 (2006.01) A01K 25/00 (2006.01) A01K 27/00 (2006.01)**

[25] EN
[54] **ANIMAL HALTER**
[54] **LICOL POUR ANIMAL**

[72] LEWSLEY, SUSAN ELAINE, GB
[72] LEWSLEY, ZOE NICHOLE, GB
[71] DOGMATIC (UK) LTD, GB
[85] 2017-04-28
[86] 2015-10-22 (PCT/GB2015/053160)
[87] (WO2016/066996)
[30] GB (1419207.4) 2014-10-29

[21] **2,966,407**
[13] A1

[51] **Int.Cl. B67D 7/02 (2010.01) B67D 7/64 (2010.01) B67D 7/82 (2010.01) A47K 5/12 (2006.01)**

[25] EN
[54] **INDUCTIVELY HEATABLE FLUID RESERVOIR**
[54] **RESERVOIR DE FLUIDE POUVANT ETRE CHAUFFE PAR INDUCTION**

[72] BUCKALTER, AMY CAROL, US
[72] IVERSON, DAVID OSCAR, US
[72] NENNINGER, GARET GLENN, US
[72] HORTH, ROLAND DAVID, US
[72] HADLEY, JONATHAN B., US
[71] TOASTER LABS, INC., US
[85] 2017-04-28
[86] 2015-10-29 (PCT/US2015/058166)
[87] (WO2016/069957)
[30] US (14/530,479) 2014-10-31

[21] **2,966,439**
[13] A1

[51] **Int.Cl. B67D 7/02 (2010.01) B67D 7/64 (2010.01) B67D 7/82 (2010.01) A47K 5/12 (2006.01)**

[25] EN
[54] **AUTOMATIC HEATED FLUID DISPENSER**
[54] **DISPOSITIF DE FLUIDE CHAUFFE AUTOMATIQUE**

[72] BUCKALTER, AMY CAROL, US
[72] IVERSON, DAVID OSCAR, US
[72] NENNINGER, GARET GLENN, US
[72] HORTH, ROLAND DAVID, US
[72] HADLEY, JONATHAN B., US
[71] TOASTER LABS, INC., US
[85] 2017-04-28
[86] 2015-10-29 (PCT/US2015/058156)
[87] (WO2016/069948)
[30] US (14/530,447) 2014-10-31

[21] **2,966,495**
[13] A1

[51] **Int.Cl. A01N 1/02 (2006.01) A61D 19/02 (2006.01)**

[25] FR
[54] **BAG FOR PACKAGING DILUTED ANIMAL SEMEN SUITABLE FOR ARTIFICIAL INSEMINATION, IN PARTICULAR OF PORCINE SPECIES; AND SYSTEM COMPRISING SAME**
[54] **SACHET DE CONDITIONNEMENT DE SEMENCE ANIMALE DILUEE CONVENANT POUR L'INSEMINATION ARTIFICIELLE, EN PARTICULIER DES ESPECES PORCINES; ET SYSTEME LE COMPORTANT**

[72] SCHMITT, ERIC, FR
[72] GORGES, JEAN-CHARLES, FR
[71] IMV TECHNOLOGIES, FR
[85] 2017-05-01
[86] 2015-11-03 (PCT/FR2015/052950)
[87] (WO2016/071618)
[30] FR (1460647) 2014-11-04

[21] **2,966,496**
[13] A1

[51] **Int.Cl. C08J 5/12 (2006.01) C08J 5/24 (2006.01) C08G 59/40 (2006.01)**

[25] EN
[54] **BONDING OF COMPOSITE MATERIALS**
[54] **LIAISON DE MATERIAUX COMPOSITES**

[72] MACADAMS, LEONARD, US
[72] KOHLI, DALIP, US
[71] CYTEC INDUSTRIES INC., US
[85] 2017-05-01
[86] 2015-10-21 (PCT/US2015/056551)
[87] (WO2016/073192)
[30] US (62/074,266) 2014-11-03

[21] **2,966,520**
[13] A1

[51] **Int.Cl. C08G 59/54 (2006.01) C08G 59/20 (2006.01) C09D 163/00 (2006.01)**

[25] EN
[54] **AMIDOPOLYAMINES WITH ENHANCED GEL-TIME FOR ELEVATED TEMPERATURE APPLICATIONS**
[54] **AMIDOPOLYAMINES A TEMPS DE GEL AMELIORE POUR APPLICATIONS A HAUTES TEMPERATURES**

[72] LAL, GAURI SANKAR, US
[72] ANANTHACHAR, SUDHIR, US
[72] BOYCE, STEPHEN MICHAEL, US
[71] EVONIK DEGUSSA GMBH, DE
[85] 2017-05-01
[86] 2015-11-04 (PCT/US2015/058970)
[87] (WO2016/073564)
[30] US (62/074,727) 2014-11-04

Demandes PCT entrant en phase nationale

[21] **2,966,532**
[13] A1

[51] **Int.Cl. C09K 8/588 (2006.01) B01D 17/00 (2006.01) C09K 8/536 (2006.01) C09K 8/54 (2006.01) E21B 43/22 (2006.01)**

[25] EN

[54] **ENCAPSULATED PRODUCTION CHEMICALS**

[54] **PRODUITS CHIMIQUES ENCAPSULES D'ASSISTANCE A LA PRODUCTION**

[72] COLE, RACHAEL ANNE, NO

[72] FEASEY, NEIL DAVID, GB

[72] KHANDEKAR, CHANDRASHEKHAR YESHWANT, US

[72] NORDVIK, TORE, NO

[72] GRAINGER, NEIL, GB

[71] M-I L.L.C., US

[71] M-I DRILLING FLUIDS UK LTD., GB

[71] SCHLUMBERGER NORGE AS, NO

[85] 2017-05-01

[86] 2015-11-04 (PCT/US2015/058991)

[87] (WO2016/073574)

[30] US (62/074,684) 2014-11-04

[21] **2,966,561**
[13] A1

[51] **Int.Cl. B25J 17/00 (2006.01) B25J 9/10 (2006.01) B25J 9/12 (2006.01) B25J 9/14 (2006.01) B25J 19/00 (2006.01) F15B 15/06 (2006.01)**

[25] EN

[54] **SYSTEMS AND METHODS FOR CHAIN JOINT CABLE ROUTING**

[54] **SYSTEMES ET PROCEDES POUR ACHEMINEMENT DE CABLE D'ARTICULATION DE CHAINE**

[72] COLE, MATTHEW, US

[72] LINNEBUR, PAUL DAMON, US

[72] PRESTON, DAN ALAN, US

[72] SCHOFIELD, KEN, US

[71] KURION, INC., US

[85] 2017-05-01

[86] 2015-12-18 (PCT/US2015/066926)

[87] (WO2016/100939)

[30] US (62/094,575) 2014-12-19

[21] **2,966,578**
[13] A1

[51] **Int.Cl. C23C 18/54 (2006.01) C09K 15/00 (2006.01) C23C 18/30 (2006.01) C25D 5/56 (2006.01)**

[25] EN

[54] **PROCESS FOR METALLIZING PLASTIC PARTS**

[54] **PROCEDE DE METALLISATION DE PIECES PLASTIQUES**

[72] BROUZES, ALEXANDRE, FR

[71] ATOTECH DEUTSCHLAND GMBH, DE

[85] 2017-05-01

[86] 2015-10-13 (PCT/FR2015/052753)

[87] (WO2016/071598)

[30] FR (1460644) 2014-11-04

[21] **2,966,584**
[13] A1

[51] **Int.Cl. F25B 29/00 (2006.01) F24F 12/00 (2006.01) F25B 27/02 (2006.01) F25B 49/02 (2006.01)**

[25] FR

[54] **METHOD FOR RECUPERATION OF THERMAL ENERGY FROM A MOTORIZED HEAT PUMP**

[54] **PROCEDE DE RECUPERATION D'ENERGIE THERMIQUE D'UNE MOTO-POMPE A CHALEUR**

[72] CLODIC, DENIS, FR

[72] MEKDACHE, AMINE, FR

[71] SOLARONICS CHAUFFAGE, FR

[85] 2017-05-02

[86] 2015-10-26 (PCT/FR2015/052884)

[87] (WO2016/075384)

[30] FR (14 61026) 2014-11-14

[21] **2,966,591**
[13] A1

[51] **Int.Cl. B32B 3/08 (2006.01) B29C 70/54 (2006.01) B32B 3/24 (2006.01) B32B 5/06 (2006.01) B32B 38/04 (2006.01) B32B 38/10 (2006.01)**

[25] EN

[54] **METHODS AND PRECURSORS FOR MANUFACTURING A PERFORATED COMPOSITE PART**

[54] **PROCEDES ET PRECURSEURS POUR LA FABRICATION D'UNE PIECE COMPOSITE PERFOREE**

[72] WILSON, ROBERT SAMUEL, GB

[72] MILLAR, TONY, GB

[71] SHORT BROTHERS PLC, IE

[85] 2017-05-02

[86] 2015-11-02 (PCT/GB2015/053290)

[87] (WO2016/071676)

[30] GB (1419529.1) 2014-11-03

[21] **2,966,615**
[13] A1

[51] **Int.Cl. C22C 38/44 (2006.01) C21D 6/00 (2006.01)**

[25] EN

[54] **CORROSION RESISTANT METALS AND METAL COMPOSITIONS**

[54] **COMPOSITIONS METALLIQUES ET METAUX RESISTANT A LA CORROSION**

[72] MOHR, BYRON L., US

[72] NOVE, STEVEN, US

[71] DRESSER-RAND COMPANY, US

[85] 2017-05-02

[86] 2015-10-23 (PCT/US2015/057029)

[87] (WO2016/073218)

[30] US (62/074,700) 2014-11-04

[21] **2,966,616**
[13] A1

[51] **Int.Cl. F28F 7/02 (2006.01) F28D 7/16 (2006.01) F28F 3/12 (2006.01) F28F 9/22 (2006.01)**

[25] EN

[54] **ALTERNATING CHANNEL HEAT EXCHANGER**

[54] **ECHANGEUR THERMIQUE A CANAUX ALTERNES**

[72] NEWMAN, ROBB, US

[72] MCCLOSKEY, ALEX, US

[71] NORTHROP GRUMMAN SYSTEMS CORPORATION, US

[85] 2017-05-02

[86] 2015-08-31 (PCT/US2015/047812)

[87] (WO2016/076941)

[30] US (14/538,375) 2014-11-11

[21] **2,966,645**
[13] A1

[51] **Int.Cl. B64D 11/06 (2006.01) A47B 5/00 (2006.01) A47B 5/04 (2006.01) A47C 7/70 (2006.01) B60N 3/00 (2006.01)**

[25] EN

[54] **FOLDING TABLE**

[54] **TABLETTE PLIANTE**

[72] HOFTBERGER, MATTHAUS, AT

[72] BERGER, GERHARD, AT

[72] KONRAD, WILFRIED, AT

[71] FACC AG, AT

[85] 2017-05-03

[86] 2015-11-13 (PCT/AT2015/050291)

[87] (WO2016/074013)

[30] AT (A 50835/2014) 2014-11-14

PCT Applications Entering the National Phase

[21] **2,966,660**
[13] A1

[51] **Int.Cl. A61K 39/395 (2006.01) A61P 35/00 (2006.01) G01N 33/48 (2006.01)**

[25] EN

[54] **CHECKPOINT BLOCKADE AND MICROSATELLITE INSTABILITY**

[54] **BLOCAGE DE POINT DE CONTROLE ET INSTABILITE DES MICROSATELLITES**

[72] DIAZ, LUIS, US

[72] VOGELSTEIN, BERT, US

[72] KINZLER, KENNETH W., US

[72] PAPADOPOULOS, NICKOLAS, US

[72] LE, DUNG, US

[71] THE JOHNS HOPKINS UNIVERSITY, US

[85] 2017-05-02

[86] 2015-11-12 (PCT/US2015/060331)

[87] (WO2016/077553)

[30] US (62/079,357) 2014-11-13

[30] US (62/190,977) 2015-07-10

[21] **2,966,665**
[13] A1

[51] **Int.Cl. B25C 5/02 (2006.01) B25C 5/10 (2006.01) B25C 5/15 (2006.01) B42B 4/00 (2006.01)**

[25] EN

[54] **DEVICE FOR STAPLING PRINTED PRODUCTS AND STAPLING HEAD**

[54] **DISPOSITIF D'AGRAFAGE SERVANT A AGRAFER DES PRODUITS IMPRIMES ET TETE D'AGRAFAGE**

[72] LUETTICH, ANDREAS, DE

[71] LUETTICH, ANDREAS, DE

[85] 2017-05-03

[86] 2015-11-05 (PCT/DE2015/200495)

[87] (WO2016/074676)

[30] DE (10 2014 223 312.7) 2014-11-14

[30] DE (10 2015 206 102.7) 2015-04-02

[21] **2,966,681**
[13] A1

[51] **Int.Cl. B28D 7/00 (2006.01) B28D 1/24 (2006.01) B28D 7/04 (2006.01)**

[25] EN

[54] **MACHINE FOR CUTTING STONE MATERIAL**

[54] **MACHINE POUR COUPER DU MATERIAU EN PIERRE**

[72] TONCELLI, LUCA, IT

[71] TONCELLI, LUCA, IT

[85] 2017-05-02

[86] 2015-11-03 (PCT/IB2015/058494)

[87] (WO2016/071838)

[30] IT (TV2014A000154) 2014-11-03

[30] IT (202015000010860) 2015-04-02

[21] **2,966,685**
[13] A1

[51] **Int.Cl. F03D 1/06 (2006.01) F03D 80/30 (2016.01) F03D 80/40 (2016.01) C08L 75/04 (2006.01)**

[25] EN

[54] **POLYURETHANE MATERIAL, PROCESS FOR PREPARING SUCH MATERIAL AND PROTECTIVE COVER FOR WIND TURBINE BLADE**

[54] **MATERIAU DE POLYURETHANE, PROCEDE DE PREPARATION D'UN TEL MATERIAU ET COUVERCLE DE PROTECTION POUR EOLIENNE**

[72] KIRKEGAARD, MADDS, DK

[72] BAKER, RICHARD, DK

[71] POLYTECH A/S, DK

[85] 2017-05-02

[86] 2015-11-10 (PCT/IB2015/058674)

[87] (WO2016/075619)

[30] DK (PA 2014 00650) 2014-11-10

[30] DK (PA 2015 00208) 2015-04-01

[21] **2,966,706**
[13] A1

[51] **Int.Cl. C22B 5/02 (2006.01) C22B 1/02 (2006.01) C22B 15/00 (2006.01) C22B 23/02 (2006.01)**

[25] EN

[54] **TREATMENT OF COMPLEX SULFIDE CONCENTRATE**

[54] **TRAITEMENT DE CONCENTRE DE SULFURE COMPLEXE**

[72] METSARINTA, MAIJA-LEENA, FI

[72] JYRKONEN, SATU, FI

[72] LIIPO, JUSSI, FI

[71] OUTOTEC (FINLAND) OY, FI

[85] 2017-05-03

[86] 2015-11-10 (PCT/FI2015/050779)

[87] (WO2016/075368)

[30] FI (20145980) 2014-11-10

[21] **2,966,740**
[13] A1

[51] **Int.Cl. A61K 31/655 (2006.01) A61K 9/19 (2006.01) A61P 35/00 (2006.01)**

[25] EN

[54] **CARMUSTINE PHARMACEUTICAL COMPOSITION**

[54] **COMPOSITION PHARMACEUTIQUE DE CARMUSTINE**

[72] PATEL, MAHENDRA R., US

[71] NAVINTA II LLC, US

[85] 2017-05-03

[86] 2015-11-11 (PCT/US2015/060052)

[87] (WO2016/077406)

[30] US (62/080,091) 2014-11-14

[30] US (14/936,227) 2015-11-09

[21] **2,966,831**
[13] A1

[51] **Int.Cl. H01M 8/2483 (2016.01) H01M 8/249 (2016.01)**

[25] EN

[54] **FUEL CELL STACK ASSEMBLY**

[54] **ENSEMBLE D'EMPILEMENT DE PILES A COMBUSTIBLE**

[72] DEAN, ERIC, GB

[71] LG FUEL CELL SYSTEMS INC., US

[85] 2017-05-04

[86] 2015-11-13 (PCT/GB2015/053446)

[87] (WO2016/079481)

[30] GB (1420380.6) 2014-11-17

Demandes PCT entrant en phase nationale

[21] **2,966,841**
[13] A1

[51] **Int.Cl. F16B 25/00 (2006.01) F16B 25/10 (2006.01)**
[25] EN
[54] **WOOD FASTENER**
[54] **FIXATION POUR LE BOIS**
[72] KOCHHEISER, MICHAEL A., US
[71] ATLAS BOLT & SCREW COMPANY LLC, US
[85] 2017-05-04
[86] 2015-11-02 (PCT/US2015/058581)
[87] (WO2016/073339)
[30] US (14/532,308) 2014-11-04

[21] **2,966,842**
[13] A1

[51] **Int.Cl. H01M 8/2483 (2016.01) H01M 8/249 (2016.01)**
[25] EN
[54] **SOLID OXIDE FUEL CELL STACK**
[54] **EMPILEMENT DE PILES A COMBUSTIBLE A OXYDE SOLIDE**
[72] DEAN, ERIC, GB
[71] LG FUEL CELL SYSTEMS, INC., US
[85] 2017-05-04
[86] 2015-11-13 (PCT/GB2015/053449)
[87] (WO2016/079483)
[30] GB (1420379.8) 2014-11-17

[21] **2,966,850**
[13] A1

[51] **Int.Cl. A61K 31/436 (2006.01) A61K 9/51 (2006.01) A61K 47/34 (2017.01) A61K 47/44 (2017.01)**
[25] EN
[54] **METHODS AND COMPOSITIONS RELATED TO THE USE OF LOW HLB SURFACTANTS IN THE PRODUCTION OF SYNTHETIC NANOCARRIERS COMPRISING A RAPALOG**
[54] **PROCEDES ET COMPOSITIONS ASSOCIEES A L'UTILISATION DE TENSIOACTIFS A FAIBLE HLB DANS LA PRODUCTION DE NANOTRANSPORTEURS SYNTHETIQUES COMPRENANT UN RAPALOGUE**
[72] O'NEIL, CONLIN, US
[72] GRISET, AARON P., US
[72] ALTREUTER, DAVID H., US
[71] SELECTA BIOSCIENCES, INC., US
[85] 2017-05-04
[86] 2015-11-05 (PCT/US2015/059349)
[87] (WO2016/073798)
[30] US (62/075,864) 2014-11-05
[30] US (62/075,866) 2014-11-05

[21] **2,966,852**
[13] A1

[51] **Int.Cl. A61K 31/436 (2006.01) A61K 9/51 (2006.01) A61K 47/34 (2017.01)**
[25] EN
[54] **METHODS AND COMPOSITIONS RELATED TO SYNTHETIC NANOCARRIERS WITH RAPAMYCIN IN A STABLE, SUPER-SATURATED STATE**
[54] **PROCEDES ET COMPOSITIONS ASSOCIEES A DES NANOSUPPORTS SYNTHETIQUES COMPRENANT DE LA RAPAMYCINE DANS UN ETAT SUPER-SATURE STABLE**
[72] O'NEIL, CONLIN, US
[72] GRISET, AARON P., US
[72] ALTREUTER, DAVID H., US
[71] SELECTA BIOSCIENCES, INC., US
[85] 2017-05-04
[86] 2015-11-05 (PCT/US2015/059350)
[87] (WO2016/073799)
[30] US (62/075,864) 2014-11-05
[30] US (62/075,866) 2014-11-05

[21] **2,966,864**
[13] A1

[51] **Int.Cl. A47J 31/00 (2006.01) A47J 31/44 (2006.01)**
[25] EN
[54] **CAPSULE-BASED SYSTEM FOR PREPARING AND DISPENSING A BEVERAGE**
[54] **SYSTEME A BASE DE CAPSULE POUR PREPARER ET DISTRIBUER UNE BOISSON**
[72] LO FARO, GIAN MATTEO, US
[72] CROSBY, ALAN M., US
[72] BONNOITT, GEORGE KINGMAN, US
[72] ADAMS, DAVID PRESTON, US
[72] STRATTON, ALAN KENNETH, US
[71] LA VIT TECHNOLOGY LLC, US
[85] 2017-05-04
[86] 2015-09-11 (PCT/US2015/049743)
[87] (WO2016/073069)
[30] US (14/536,142) 2014-11-07
[30] US (14/828,067) 2015-08-17

[21] **2,966,872**
[13] A1

[51] **Int.Cl. C09D 167/02 (2006.01) B65D 25/14 (2006.01)**
[25] EN
[54] **A COATING COMPOSITION COMPRISING A HIGH MN POLYESTER AND A LOW MN POLYESTER**
[54] **COMPOSITION DE REVETEMENT COMPRENANT UN POLYESTER DE MN ELEVE ET UN POLYESTER DE MN FAIBLE**
[72] HAN, FENG, CN
[72] FAN, CUNYI, CN
[72] WANG, SHIMIN, CN
[71] PPG PACKAGING COATINGS (SUZHOU) CO., LTD., CN
[85] 2017-05-04
[86] 2015-11-05 (PCT/US2015/059232)
[87] (WO2016/073711)
[30] CN (201410619339.X) 2014-11-05

[21] **2,966,918**
[13] A1

[51] **Int.Cl. B44D 3/00 (2006.01) B67D 7/08 (2010.01) B67D 7/74 (2010.01) B01F 3/08 (2006.01) B01F 15/02 (2006.01) B01F 15/04 (2006.01) B65B 3/04 (2006.01) B67C 3/20 (2006.01) C09D 7/14 (2006.01)**
[25] EN
[54] **PAINT DISPENSING APPARATUS**
[54] **APPAREIL DE DISTRIBUTION DE PEINTURE**
[72] BOBOLTZ, SCOTT, US
[72] ALBRIGHT, SCOTT A., US
[71] DEDOES INDUSTRIES, INC., US
[85] 2017-05-04
[86] 2015-11-20 (PCT/US2015/061804)
[87] (WO2016/081818)
[30] US (14/548,761) 2014-11-20

PCT Applications Entering the National Phase

[21] **2,966,922**
[13] A1

[51] **Int.Cl. C22C 21/00 (2006.01) B33Y 10/00 (2015.01) B33Y 70/00 (2015.01) B22F 3/105 (2006.01) C22C 21/14 (2006.01) C22F 1/04 (2006.01)**

[25] EN

[54] **ALUMINUM ALLOYS HAVING IRON, SILICON, VANADIUM AND COPPER**

[54] **ALLIAGES D'ALUMINIUM COMPRENANT DU FER, DU SILICIUM, DU VANADIUM ET DU CUIVRE**

[72] KARABIN, LYNETTE M., US

[72] YANAR, CAGATAY, US

[72] HEARD, DAVID W., US

[72] WANG, WEI, US

[71] ARCONIC INC., US

[85] 2017-05-04

[86] 2015-11-16 (PCT/US2015/060833)

[87] (WO2016/081348)

[30] US (62/080,780) 2014-11-17

[21] **2,966,959**
[13] A1

[51] **Int.Cl. B66F 3/02 (2006.01) B25H 1/00 (2006.01) B66F 5/02 (2006.01) E04F 21/18 (2006.01)**

[25] FR

[54] **LIFTING MECHANISM FOR AN APPARATUS FOR LIFTING CONSTRUCTION PLATES, LIFTING APPARATUS COMPRISING THIS MECHANISM, AND LIFTING METHOD USING THIS APPARATUS**

[54] **MECANISME DE LEVAGE POUR UN APPAREIL DE LEVAGE DE PLAQUES DE CONSTRUCTION, APPAREIL DE LEVAGE COMPORTANT UN TEL MECANISME, PROCEDE DE LEVAGE A L'AIDE D'UN TEL APPAREIL**

[72] MARCON, LIONEL, FR

[71] ETABLISSEMENTS PIERRE GREHAL ET CIE SA, FR

[85] 2017-05-05

[86] 2015-10-02 (PCT/FR2015/052659)

[87] (WO2016/071589)

[30] FR (FR1460718) 2014-11-06

[21] **2,966,961**
[13] A1

[51] **Int.Cl. E04F 21/18 (2006.01)**

[25] FR

[54] **MECHANISM FOR FASTENING IN A SWIVELLING MANNER A PLATE CARRIER TO A TELESCOPIC MAST OF A PLATE-LIFTING APPARATUS, AND PLATE-LIFTING APPARATUS EQUIPPED WITH THIS MECHANISM**

[54] **MECANISME DE FIXATION PIVOTANTE D'UN PORTE-PLAQUE SUR UN MAT TELESCOPIQUE D'UN APPAREIL DE LEVAGE DE PLAQUES, ET APPAREIL DE LEVAGE DE PLAQUE MUNI D'UN TEL MECANISME**

[72] MARCON, LIONEL, FR

[71] ETABLISSEMENTS PIERRE GREHAL & CIE SA, FR

[85] 2017-05-05

[86] 2015-10-02 (PCT/FR2015/052660)

[87] (WO2016/071590)

[30] FR (1460721) 2014-11-06

[21] **2,966,965**
[13] A1

[51] **Int.Cl. E04F 21/18 (2006.01)**

[25] FR

[54] **ROLLING BASE FOR A TELESCOPIC MAST OF A PLATE-LIFTING APPARATUS, APPARATUS EQUIPPED WITH THIS BASE, AND IMPLEMENTATION METHOD**

[54] **PIETEMENT ROULANT POUR UN MAT TELESCOPIQUE D'UN APPAREIL DE LEVAGE DE PLAQUES, APPAREIL MUNI D'UN TEL PIETEMENT, ET PROCEDE DE MISE EN OEUVRE**

[72] MARCON, LIONEL, FR

[71] ETABLISSEMENTS PIERRE GREHAL ET CIE SA, FR

[85] 2017-05-05

[86] 2015-10-02 (PCT/FR2015/052661)

[87] (WO2016/071591)

[30] FR (FR1460724) 2014-11-06

[21] **2,966,967**
[13] A1

[51] **Int.Cl. B01F 3/04 (2006.01) B01F 5/06 (2006.01) B01F 5/10 (2006.01) B01F 15/02 (2006.01)**

[25] EN

[54] **APPARATUS FOR DISSOLVING GAS INTO A LIQUID**

[54] **APPAREIL POUR LA DISSOLUTION DE GAZ DANS UN LIQUIDE**

[72] FOX, SETH, US

[72] HERMANSEN, ARILD, NO

[72] AMIRY-MOGHADDAM, MAHMOOD, NO

[72] UGLAND, HEGE, NO

[72] HAGLEROD, CAMILLA, NO

[71] OXY SOLUTIONS AS, NO

[85] 2017-05-05

[86] 2015-11-05 (PCT/GB2015/053348)

[87] (WO2016/071691)

[30] GB (1419880.8) 2014-11-07

[30] GB (1510334.4) 2015-06-12

[21] **2,966,969**
[13] A1

[51] **Int.Cl. B66F 3/02 (2006.01) B25H 1/00 (2006.01) B66F 5/02 (2006.01) E04F 21/18 (2006.01)**

[25] FR

[54] **UNIVERSAL SCREW-DRIVING MACHINE SUPPORT FOR A PLATE-LIFTING TOOL, TOOL EQUIPPED WITH THIS SUPPORT, AND IMPLEMENTATION METHOD**

[54] **SUPPORT DE VISSEUSE UNIVERSEL POUR UN OUTIL DE LEVAGE DE PLAQUES, OUTIL MUNI D'UN TEL SUPPORT, ET PROCEDE DE MISE EN OEUVRE**

[72] MARCON, LIONEL, FR

[71] ETABLISSEMENTS PIERRE GREHAL ET CIE SA, FR

[85] 2017-05-05

[86] 2015-10-02 (PCT/FR2015/052662)

[87] (WO2016/071592)

[30] FR (FR1460726) 2014-11-06

Demandes PCT entrant en phase nationale

[21] **2,966,973**
[13] A1

[51] **Int.Cl. A47J 42/40 (2006.01)**
[25] EN
[54] **COFFEE GRINDING AND PROPORTIONING DEVICE, ESPECIALLY FOR ESPRESSO MACHINES**
[54] **DISPOSITIF DE MOUTURE ET DE DOSAGE DE CAFE, EN PARTICULIER POUR MACHINES ESPRESSO**
[72] CONTI, GIANLUCA, IT
[71] CGTECNICA S.R.L., IT
[85] 2017-05-05
[86] 2015-11-02 (PCT/IB2015/058466)
[87] (WO2016/071826)
[30] IT (FI2014A000249) 2014-11-07

[21] **2,966,990**
[13] A1

[51] **Int.Cl. A01M 19/00 (2006.01) A01M 29/24 (2011.01) A01M 29/26 (2011.01) A01M 29/28 (2011.01) A01K 61/00 (2017.01) A01M 1/22 (2006.01) A01M 1/24 (2006.01) A01K 3/00 (2006.01)**
[25] EN
[54] **APPARATUS FOR REJECTION / CONTROL OF PESTS TO AREAS, AND THE USE THEREOF**
[54] **APPAREIL DE REJET/LUTTE CONTRE DES NUISIBLES DANS DES ZONES, ET SON UTILISATION**
[72] HAGEN, OLE-EINAR, NO
[72] HENRICH, VIDAR, NO
[71] TX GUARDIAN AS, NO
[85] 2017-05-05
[86] 2015-11-06 (PCT/NO2015/050207)
[87] (WO2016/072862)
[30] NO (20141322) 2014-11-06

[21] **2,966,991**
[13] A1

[51] **Int.Cl. F25J 3/08 (2006.01) F25J 3/02 (2006.01)**
[25] EN
[54] **HEAT EXCHANGE MECHANISM FOR REMOVING CONTAMINANTS FROM A HYDROCARBON VAPOR STREAM**
[54] **MECANISME D'ECHANGE DE CHALEUR POUR SUPPRESSION DE CONTAMINANTS CONTENUS DANS UN FLUX DE VAPEUR D'HYDROCARBURES**
[72] URBANSKI, NICHOLAS F., US
[71] EXXONMOBIL UPSTREAM RESEARCH COMPANY, US
[85] 2017-05-05
[86] 2015-09-09 (PCT/US2015/049107)
[87] (WO2016/081051)
[30] US (62/080,450) 2014-11-17

[21] **2,966,997**
[13] A1

[51] **Int.Cl. A01J 5/04 (2006.01) A01J 5/08 (2006.01) A01J 5/16 (2006.01)**
[25] EN
[54] **SHORT MILK TUBE WITH PROTECTIVE VENT FOR A DAIRY ANIMAL MILKER UNIT**
[54] **TUBE DE LAIT COURT AVEC EVENTPROTECTEUR POUR UNITE DE TRAITE D'ANIMAL LAITIER**
[72] HEDLUND, NATHAN, US
[71] GEA FARM TECHNOLOGIES, INC., US
[71] GEA FARM TECHNOLOGIES GMBH, DE
[85] 2017-05-05
[86] 2015-11-06 (PCT/US2015/059483)
[87] (WO2016/073861)
[30] US (62/077,158) 2014-11-07

[21] **2,967,014**
[13] A1

[51] **Int.Cl. A61F 13/514 (2006.01) A61F 13/15 (2006.01) A61F 13/51 (2006.01) A61F 13/512 (2006.01)**
[25] EN
[54] **ABSORBENT ARTICLES COMPRISING GARMENT-FACING LAMINATES**
[54] **ARTICLES ABSORBANTS COMPRENANT DES STRATIFIES FACE AU VETEMENT**
[72] ROE, DONALD CARROLL, US
[72] GIOVANNI, SARA LYN, US
[72] ARORA, KELYN ANNE, US
[72] MULLANE, TIMOTHY IAN, US
[72] ORR, JILL MARLENE, US
[72] SCHUTTE, JENNIFER, US
[72] STRUBE, JOHN BRIAN, US
[72] TAPP, ANN CECILIA, US
[72] WALTHER, RACHAEL EDEN, US
[72] BICKING, AMANDA MARGARET, US
[72] DUSOLD, JENNIFER LYNN, US
[72] PORTER, MARGARET ELIZABETH, US
[71] THE PROCTER & GAMBLE COMPANY, US
[85] 2017-05-05
[86] 2015-11-05 (PCT/US2015/059255)
[87] (WO2016/073727)
[30] US (62/076,043) 2014-11-06
[30] US (62/177,405) 2015-03-13

[21] **2,967,020**
[13] A1

[51] **Int.Cl. E21B 43/26 (2006.01) C09K 8/512 (2006.01) C09K 8/68 (2006.01) C09K 8/72 (2006.01) C09K 8/76 (2006.01) C09K 8/88 (2006.01) E21B 43/24 (2006.01)**
[25] EN
[54] **FLOWING FRACTURING FLUIDS TO SUBTERRANEAN ZONES**
[54] **ECOULEMENT DE FLUIDES DE FRACTURATION VERS DES ZONES SOUTERRAINES**
[72] AL-NAKHLI, AYMAN RAJA, SA
[72] AL-OLAYAN, ABEER MOHAMMAD SALEH, SA
[71] SAUDI ARABIAN OIL COMPANY, SA
[85] 2017-05-05
[86] 2015-11-05 (PCT/US2015/059156)
[87] (WO2016/077135)
[30] US (14/540,611) 2014-11-13

PCT Applications Entering the National Phase

[21] **2,967,032**
[13] A1

[51] **Int.Cl. E21B 34/06 (2006.01) E21B 17/00 (2006.01) E21B 43/25 (2006.01)**
[25] EN
[54] **MECHANICAL DIVERTER**
[54] **ORGANE DE DEVIATION MECANIQUE**
[72] FLORES, JUAN C., US
[72] HARPER, JASON M., US
[72] SANCHEZ, JAMES S., US
[71] BAKER HUGHES INCORPORATED, US
[85] 2017-05-05
[86] 2015-11-18 (PCT/US2015/061293)
[87] (WO2016/081572)
[30] US (14/546,656) 2014-11-18

[21] **2,967,034**
[13] A1

[51] **Int.Cl. B23C 5/10 (2006.01) B23C 5/22 (2006.01)**
[25] EN
[54] **MACHINING TOOL**
[54] **OUTIL POUR L'USINAGE PAR ENLEVEMENT DE COPEAUX**
[72] BURTSCHER, PETER, AT
[72] PRAST, JOSEF, AT
[71] CERATIZIT AUSTRIA, AT
[85] 2017-05-10
[86] 2015-11-23 (PCT/AT2015/000149)
[87] (WO2016/081964)
[30] AT (GM 406/2014) 2014-11-24

[21] **2,967,040**
[13] A1

[51] **Int.Cl. E21B 19/14 (2006.01) E21B 15/00 (2006.01) E21B 19/00 (2006.01)**
[25] EN
[54] **MODULAR RACKER SYSTEM FOR A DRILLING RIG**
[54] **SYSTEME RATELIER MODULAIRE POUR UN APPAREIL DE FORAGE**
[72] MAGNUSON, CHRISTOPHER, US
[72] RADOVANOVIC, PEDRAG, RS
[72] DJURIC, MIODRAG, RS
[71] NABORS INDUSTRIES, INC., US
[85] 2017-05-05
[86] 2015-11-12 (PCT/US2015/060375)
[87] (WO2016/094022)
[30] US (14/565,561) 2014-12-10

[21] **2,967,168**
[13] A1

[51] **Int.Cl. B23P 6/04 (2006.01) B33Y 10/00 (2015.01) B22F 1/00 (2006.01) B22F 7/06 (2006.01) B23K 35/02 (2006.01) B23K 35/30 (2006.01) B23P 6/00 (2006.01) F01D 5/00 (2006.01)**
[25] FR
[54] **METHOD FOR MANUFACTURING A PART FOR A TURBOMACHINE**
[54] **PROCEDE D'ELABORATION D'UNE PIECE DE TURBOMACHINE**
[72] MOTTIN, JEAN-BAPTISTE, FR
[71] SAFRAN AIRCRAFT ENGINES, FR
[85] 2017-05-10
[86] 2015-11-16 (PCT/FR2015/053091)
[87] (WO2016/075423)
[30] FR (1461035) 2014-11-14

[21] **2,967,175**
[13] A1

[51] **Int.Cl. A41D 1/04 (2006.01) A41D 13/00 (2006.01) A47G 25/90 (2006.01)**
[25] EN
[54] **WET SPORTSWEAR TAKEOFF HELPING MEANS**
[54] **MOYEN D'AIDE AU DECOLLAGE D'UN VETEMENT DE SPORT HUMIDE**
[72] FORKO, MICHEL, HR
[71] FORKO, MICHEL, HR
[85] 2017-05-10
[86] 2015-11-03 (PCT/HR2015/000019)
[87] (WO2016/075501)
[30] HR (PCT/HR2014/000040) 2014-11-11
[30] HR (P20150352A) 2015-03-30

[21] **2,967,177**
[13] A1

[51] **Int.Cl. A24F 47/00 (2006.01)**
[25] EN
[54] **ELECTRONIC VAPOUR INHALERS**
[54] **INHALATEURS DE VAPEUR ELECTRONIQUES**
[72] GILL, MARK, GB
[72] VANKO, DANIEL, GB
[72] BRVENIK, LUBOS, GB
[71] JT INTERNATIONAL SA, CH
[85] 2017-05-10
[86] 2015-11-03 (PCT/GB2015/053305)
[87] (WO2016/075436)
[30] GB (1420045.5) 2014-11-11

[21] **2,967,178**
[13] A1

[51] **Int.Cl. A41D 1/04 (2006.01) A41D 13/00 (2006.01) A47G 25/90 (2006.01)**
[25] EN
[54] **WET SPORTSWEAR TAKEOFF HELPING MEAN**
[54] **MOYEN D'AIDE POUR RETIRER UN VETEMENT DE SPORT HUMIDE**
[72] FORKO, MICHEL, HR
[71] FORKO, MICHEL, HR
[85] 2017-05-10
[86] 2014-11-11 (PCT/HR2014/000040)
[87] (WO2016/075500)

[21] **2,967,196**
[13] A1

[51] **Int.Cl. C22C 38/06 (2006.01) C21D 8/00 (2006.01) C22C 38/02 (2006.01) C22C 38/04 (2006.01) C23C 2/04 (2006.01)**
[25] EN
[54] **METHOD FOR MANUFACTURING A HIGH STRENGTH STEEL PRODUCT AND STEEL PRODUCT THEREBY OBTAINED**
[54] **PROCEDE DE FABRICATION D'UN PRODUIT EN ACIER HAUTE RESISTANCE ET PRODUIT EN ACIER AINSI OBTENU**
[72] ARLAZAROV, ARTEM, FR
[72] ZHU, KANGYING, FR
[71] ARCELORMITTAL, LU
[85] 2017-05-10
[86] 2015-11-17 (PCT/IB2015/058887)
[87] (WO2016/079675)
[30] IB (PCT/IB2014/066128) 2014-11-18

Demandes PCT entrant en phase nationale

[21] **2,967,202**
[13] A1

[51] **Int.Cl. C10M 105/72 (2006.01) C10M 105/56 (2006.01)**
[25] FR
[54] **METHOD FOR IMPROVING THE COKING RESISTANCE OF A LUBRICATING COMPOSITION**
[54] **PROCEDE POUR AMELIORER LA RESISTANCE A LA COKEFACTION D'UNE COMPOSITION LUBRIFIANTE**
[72] GOUJON, GERARD, FR
[72] SEVERAC, FLORENCE, FR
[72] FAYE, DJIBRIL, FR
[71] NYCO, FR
[85] 2017-05-10
[86] 2015-11-19 (PCT/FR2015/053135)
[87] (WO2016/079437)
[30] FR (1461214) 2014-11-19
[30] US (62/132,121) 2015-03-12

[21] **2,967,231**
[13] A1

[51] **Int.Cl. E03B 7/04 (2006.01) F24D 17/00 (2006.01) F24D 19/10 (2006.01)**
[25] EN
[54] **THE METHOD OF OPERATION OF THE INSTALLATION OF SANITARY HOT WATER AND INSTALLATION OF SANITARY HOT WATER**
[54] **PROCEDE DE FONCTIONNEMENT DE L'INSTALLATION D'EAU CHAUDE SANITAIRE ET INSTALLATION D'EAU CHAUDE SANITAIRE**
[72] CZARKO, ZBIGNIEW TADEUSZ, PL
[71] CZARKO, ZBIGNIEW TADEUSZ, PL
[85] 2017-05-10
[86] 2015-11-13 (PCT/IB2015/058782)
[87] (WO2016/075665)
[30] PL (P.410133) 2014-11-13

[21] **2,967,282**
[13] A1

[51] **Int.Cl. B62D 55/265 (2006.01) B62D 55/20 (2006.01) B62D 55/30 (2006.01) B63B 59/06 (2006.01)**
[25] EN
[54] **CATERPILLAR DEVICE**
[54] **DISPOSITIF A CHENILLES**
[72] LEE, DONG WOOK, KR
[72] KIM, YU SIK, KR
[71] TAS GLOBAL CO., LTD., KR
[85] 2017-05-10
[86] 2015-11-17 (PCT/KR2015/012358)
[87] (WO2016/085184)
[30] KR (10-2014-0168188) 2014-11-28

[21] **2,967,289**
[13] A1

[51] **Int.Cl. A46B 9/04 (2006.01) A46B 9/02 (2006.01) A46B 9/06 (2006.01) A46B 15/00 (2006.01)**
[25] EN
[54] **ORAL CARE IMPLEMENT**
[54] **INSTRUMENT DE SOIN BUCCAL**
[72] JIMENEZ, EDUARDO J., US
[72] WAGUESPACK, KENNETH, US
[72] MOSKOVICH, ROBERT, US
[72] KIRCHHOFER, ROGER, CH
[72] BIERI, KURT, CH
[71] COLGATE-PALMOLIVE COMPANY, US
[85] 2017-05-10
[86] 2014-12-23 (PCT/US2014/072075)
[87] (WO2016/105374)

[21] **2,967,291**
[13] A1

[51] **Int.Cl. B65G 65/40 (2006.01) B65G 65/30 (2006.01) E21B 43/04 (2006.01) E21B 43/26 (2006.01)**
[25] EN
[54] **CONTAINER BULK MATERIAL DELIVERY SYSTEM**
[54] **SYSTEME DE DISTRIBUTION DE MATERIAU EN VRAC EN RECIPIENT**
[72] LUCAS, BRYAN CHAPMAN, US
[72] HUNTER, TIMOTHY H., US
[72] STEGEMOELLER, CALVIN L., US
[72] LEWIS, BRYAN JOHN, US
[72] SCHAFFNER, AUSTIN CARL, US
[72] SURJAATMADJA, JIM BASUKI, US
[71] HALLIBURTON ENERGY SERVICES, INC., US
[85] 2017-05-10
[86] 2015-05-07 (PCT/US2015/029750)
[87] (WO2016/178695)

[21] **2,967,354**
[13] A1

[51] **Int.Cl. E04H 4/08 (2006.01) A61H 33/00 (2006.01)**
[25] EN
[54] **VENTED INSULATED SPA COVER**
[54] **COUVERCLE DE BAINOIRE DE BALNEOTHERAPIE ISOLE ET VENTILE**
[72] YOUNG, W. SCOTT, US
[72] ALCOTT, JEFFREY M., US
[72] STEWART, GREGORY T., US
[71] DOW GLOBAL TECHNOLOGIES LLC, US
[85] 2017-05-10
[86] 2015-11-12 (PCT/US2015/060288)
[87] (WO2016/081265)
[30] US (62/081,595) 2014-11-19

[21] **2,967,366**
[13] A1

[51] **Int.Cl. E04B 9/28 (2006.01) E04B 9/04 (2006.01) E04B 9/06 (2006.01) E04B 9/22 (2006.01)**
[25] EN
[54] **CEILING SYSTEM**
[54] **SYSTEME DE PLAFOND**
[72] GAYDOS, CHRISTOPHER DAVID, US
[72] SPRINGER, BRIAN L., US
[72] SHEARER, LORI JO L., US
[71] ARMSTRONG WORLD INDUSTRIES, INC., US
[85] 2017-05-10
[86] 2015-11-13 (PCT/US2015/060676)
[87] (WO2016/077753)
[30] US (14/542,242) 2014-11-14
[30] US (14/542,077) 2014-11-14

[21] **2,967,648**
[13] A1

[51] **Int.Cl. A46B 9/04 (2006.01) A46B 9/02 (2006.01) A46B 15/00 (2006.01)**
[25] EN
[54] **HEAD FOR AN ORAL CARE IMPLEMENT**
[54] **TETE POUR INSTRUMENT D'HYGIENE BUCCALE**
[72] TSCHOL, ARMIN, DE
[72] MARK, ERWIN, DE
[72] WINKLER, TILMANN, DE
[72] SCHMID, FRANZISKA, DE
[71] THE GILLETTE COMPANY LLC, US
[85] 2017-05-11
[86] 2015-11-19 (PCT/US2015/061509)
[87] (WO2016/081694)
[30] EP (14193794.6) 2014-11-19

PCT Applications Entering the National Phase

[21] **2,967,651**
[13] A1

[51] **Int.Cl. A46B 9/04 (2006.01) A46B 9/02 (2006.01) A46B 15/00 (2006.01)**

[25] EN

[54] **HEAD FOR AN ORAL CARE IMPLEMENT**

[54] **TETE POUR ACCESSOIRE D'HYGIENE BUCCO-DENTAIRE**

[72] TSCHOL, ARMIN, DE

[72] MARK, ERWIN, DE

[72] WINKLER, TILMANN, DE

[72] SCHMID, FRANZISKA, DE

[71] THE GILLETTE COMPANY LLC, US

[85] 2017-05-11

[86] 2015-11-19 (PCT/US2015/061512)

[87] (WO2016/081696)

[30] EP (14193799.5) 2014-11-19

[21] **2,967,655**
[13] A1

[51] **Int.Cl. E04B 9/20 (2006.01) E04B 9/26 (2006.01) E04B 9/06 (2006.01)**

[25] EN

[54] **ASSEMBLY FOR SUPPORTING CEILING PANELS AND CEILING SYSTEM INCORPORATING THE SAME**

[54] **ENSEMBLE SUPPORT POUR PANNEAUX DE PLAFOND ET SYSTEME DE PLAFOND INCORPORANT CET ENSEMBLE**

[72] BERGMAN, TODD M., US

[72] HARNISH, SCOTT D., US

[72] VAN DORE, JONATHAN P., US

[71] ARMSTRONG WORLD INDUSTRIES, INC., US

[85] 2017-05-11

[86] 2015-11-23 (PCT/US2015/062136)

[87] (WO2016/085849)

[30] US (14/554,869) 2014-11-26

[21] **2,967,657**
[13] A1

[51] **Int.Cl. A46B 9/04 (2006.01) A46B 9/02 (2006.01) A46B 9/06 (2006.01) A46B 15/00 (2006.01)**

[25] EN

[54] **HEAD FOR AN ORAL CARE IMPLEMENT**

[54] **TETE POUR ACCESSOIRE D'HYGIENE BUCCO-DENTAIRE**

[72] TSCHOL, ARMIN, DE

[72] MARK, ERWIN, DE

[72] WINKLER, TILMANN, DE

[72] SCHMID, FRANZISKA, DE

[71] THE GILLETTE COMPANY LLC, US

[85] 2017-05-11

[86] 2015-11-19 (PCT/US2015/061510)

[87] (WO2016/081695)

[30] EP (14193795.3) 2014-11-19

[21] **2,967,699**
[13] A1

[51] **Int.Cl. A61L 27/20 (2006.01) A61L 27/26 (2006.01) A61L 27/52 (2006.01)**

[25] EN

[54] **DERMAL FILLER BASED ON CROSSLINKED HYALURONIC ACID AND CARBOXYMETHYL CELLULOSE LUBRICANT**

[54] **CHARGE DERMIQUE A BASE D'ACIDE HYALURONIQUE RETICULE ET DE LUBRIFIANT DE CARBOXYMETHYLCELLULOSE**

[72] HAGEDORN, NADINE, DE

[72] STRAGIES, ROLAND, DE

[72] VILLAIN, FRANCK, FR

[72] BELKOVI, LUBIN, DE

[72] EL-BANNA, RADIA, DE

[71] MERZ PHARMA GMBH & CO. KGAA, DE

[85] 2017-05-12

[86] 2015-11-12 (PCT/EP2015/002270)

[87] (WO2016/074794)

[30] EP (14003829.0) 2014-11-13

[30] EP (15000338.2) 2015-02-05

[21] **2,967,700**
[13] A1

[51] **Int.Cl. H04L 29/06 (2006.01) H04W 12/02 (2009.01) H04W 84/12 (2009.01) H04W 84/18 (2009.01) H04L 29/08 (2006.01)**

[25] EN

[54] **ZONE-BASED SECURITY ARCHITECTURE FOR INTRA-VEHICULAR WIRELESS COMMUNICATION**

[54] **ARCHITECTURE DE SECURITE A BASE DE ZONES POUR LA COMMUNICATION SANS FIL INTRAVEHICULAIRE**

[72] LIYANAGE, LAKMAL MADHUSANKA, US

[72] KUMAR, PRADEEP, US

[72] GURTOV, ANDREI, US

[71] ALSTOM TRANSPORT TECHNOLOGIES, FR

[85] 2017-05-12

[86] 2015-11-12 (PCT/EP2015/076477)

[87] (WO2016/075260)

[30] US (14/540,145) 2014-11-13

[21] **2,967,701**
[13] A1

[51] **Int.Cl. B31D 5/00 (2017.01) B21K 21/00 (2006.01) B26D 1/18 (2006.01) B64C 1/18 (2006.01) F16B 5/01 (2006.01)**

[25] EN

[54] **DEVICE FOR THE MACHINE-PRODUCTION OF A PACKING MATERIAL PRODUCT**

[54] **INSTALLATION DE FABRICATION AUTOMATISEE D'UN ARTICLE DE MATERIAU REMBOURRAGE**

[72] SCHALK, BASTIAN, DE

[72] ENGEMANN, CHRISTOPH, DE

[71] SPRICK GMBH BIELEFELDER PAPIER- UND WELLPAPPENWERKE & CO., DE

[85] 2017-05-12

[86] 2015-11-04 (PCT/EP2015/075665)

[87] (WO2016/075001)

[30] DE (10 2014 016 874.3) 2014-11-14

Demandes PCT entrant en phase nationale

[21] **2,967,703**
[13] A1

[51] **Int.Cl. H01F 5/02 (2006.01) H01B 7/42 (2006.01) H01F 5/06 (2006.01) H01F 27/16 (2006.01) H01F 27/22 (2006.01) H01F 27/28 (2006.01)**

[25] EN

[54] **ARRANGEMENT OF ELECTRICAL CONDUCTORS AND METHOD FOR MANUFACTURING AN ARRANGEMENT OF ELECTRICAL CONDUCTORS**

[54] **SYSTEME DE CONDUCTEURS ELECTRIQUES ET PROCEDE DE FABRICATION D'UN SYSTEME DE CONDUCTEURS ELECTRIQUES**

[72] PEDERSEN, THOMAS SUNN, DE

[72] PASCHKOWSKI, NORBERT, DE

[71] MAX-PLANCK-GESELLSCHAFT ZUR FORDERUNG DER WISSENSCHAFTEN E.V., DE

[85] 2017-05-12

[86] 2015-11-23 (PCT/EP2015/002355)

[87] (WO2016/087029)

[30] DE (10 2014 017 857.9) 2014-12-03

[21] **2,967,706**
[13] A1

[51] **Int.Cl. C01B 33/035 (2006.01) C23C 16/24 (2006.01) C23C 16/44 (2006.01) C23C 16/458 (2006.01)**

[25] EN

[54] **DEVICE FOR INSULATING AND SEALING ELECTRODE HOLDERS IN CVD REACTORS**

[54] **DISPOSITIF D'ISOLEMENT ET D'ETANCHEITE DE SUPPORTS D'ELECTRODE DANS DES REACTEURS CVD**

[72] KRAUS, HEINZ, DE

[72] KUTZA, CHRISTIAN, DE

[72] RENNSCHMID, DOMINIK, DE

[71] WACKER CHEMIE AG, DE

[85] 2017-05-12

[86] 2015-11-06 (PCT/EP2015/075933)

[87] (WO2016/078938)

[30] DE (102014223415.8) 2014-11-17

[21] **2,967,711**
[13] A1

[51] **Int.Cl. A23C 9/15 (2006.01) A23L 33/19 (2016.01) A23C 21/00 (2006.01) A23C 21/06 (2006.01) A23J 1/20 (2006.01) A23J 3/08 (2006.01)**

[25] EN

[54] **WHEY PROTEIN-BASED, HIGH PROTEIN, YOGHURT-LIKE PRODUCT, INGREDIENT SUITABLE FOR ITS PRODUCTION, AND METHOD OF PRODUCTION**

[54] **PRODUIT DU TYPE YAOURT, RICHE EN PROTEINES, A BASE DE PROTEINE DE LACTOSERUM, INGREDIENT APPROPRIE POUR SA PRODUCTION, ET PROCEDE DE PRODUCTION**

[72] JENSEN, TORBEN, DK

[72] HANSEN, ULRIK TOFT, DK

[71] ARLA FOODS AMBA, DK

[85] 2017-05-12

[86] 2015-11-16 (PCT/EP2015/076703)

[87] (WO2016/075332)

[30] EP (14193363.0) 2014-11-14

[21] **2,967,713**
[13] A1

[51] **Int.Cl. C23C 2/00 (2006.01) C23C 2/20 (2006.01)**

[25] EN

[54] **METHOD AND DEVICE FOR COATING A METAL STRIP**

[54] **PROCEDE ET DISPOSITIF POUR REVETIR UNE BANDE METALLIQUE**

[72] FONTAINE, DOMINIQUE, DE

[71] FONTAINE ENGINEERING UND MASCHINEN GMBH, DE

[85] 2017-05-12

[86] 2015-09-24 (PCT/EP2015/071963)

[87] (WO2016/078805)

[30] DE (10 2014 223 819.6) 2014-11-21

[30] DE (10 2014 225 516.3) 2014-12-11

[21] **2,967,714**
[13] A1

[51] **Int.Cl. C23C 22/60 (2006.01) C23C 22/77 (2006.01) C23C 22/78 (2006.01) C23C 22/86 (2006.01) C23G 1/14 (2006.01) C23G 1/36 (2006.01)**

[25] EN

[54] **METHOD FOR THE SELECTIVE REMOVAL OF ZINC IONS FROM ALKALINE BATH SOLUTIONS IN THE SERIAL SURFACE TREATMENT OF METAL COMPONENTS**

[54] **PROCEDE D'ELIMINATION SELECTIVE D'IONS ZINC DE SOLUTIONS DE BAIN ALCALINES DANS LE TRAITEMENT DE SURFACE DE COMPOSANTS METALLIQUES EN SERIE**

[72] BROUWER, JAN-WILLEM, DE

[72] PILAREK, FRANK-OLIVER, DE

[72] KROMER, JENS, DE

[72] ARTALEJO, FERNANDO JOSE RESANO, DE

[71] HENKEL AG & CO. KGAA, DE

[85] 2017-05-12

[86] 2015-11-11 (PCT/EP2015/076282)

[87] (WO2016/075183)

[30] DE (10 2014 223 169.8) 2014-11-13

[21] **2,967,716**
[13] A1

[51] **Int.Cl. C08J 9/28 (2006.01) D21C 9/00 (2006.01)**

[25] EN

[54] **POROUS CELLULOSIC MATERIALS AND PROCESS FOR THEIR PREPARATION**

[54] **MATERIAUX CELLULOSIQUES POREUX ET PROCEDE POUR LEUR PREPARATION**

[72] TEJADO ETAYO, ALVARO, ES

[72] SALVADOR POLO, ALEJANDRO, ES

[72] HIDALGO BETANZOS, JOKIN, ES

[72] AZPEITIA LAKUNTZA, MAIDER, ES

[72] SVENSSON, INGEMAR, ES

[71] FUNDACION TECNALIA RESEARCH & INNOVATION, ES

[85] 2017-05-12

[86] 2015-11-17 (PCT/EP2015/076861)

[87] (WO2016/079140)

[30] EP (14382467.0) 2014-11-21

PCT Applications Entering the National Phase

[21] **2,967,717**
[13] A1

[51] **Int.Cl. C08L 23/06 (2006.01) C08F 2/34 (2006.01) C08F 4/02 (2006.01) C08F 4/16 (2006.01) C08L 23/08 (2006.01)**

[25] EN

[54] **POLYETHYLENE COMPOSITION HAVING HIGH STRESS CRACKING RESISTANCE**

[54] **COMPOSITION DE POLYETHYLENE PRESENTANT UNE RESISTANCE ELEVEE A LA FISSURATION SOUS CONTRAINTE**

[72] MANNEBACH, GERD, DE
[72] MARCZINKE, BERND LOTHAR, DE
[72] MEIER, GERHARDUS, DE
[72] SCHULLER, ULF, DE
[72] VITTORIAS, IAKOVOS, DE
[72] MAVRIDIS, HARILAOS, US
[71] BASELL POLYOLEFINE GMBH, DE
[85] 2017-05-12
[86] 2015-10-27 (PCT/EP2015/074862)
[87] (WO2016/078879)
[30] US (62/081,411) 2014-11-18

[21] **2,967,718**
[13] A1

[51] **Int.Cl. H04B 3/32 (2006.01) H04L 1/00 (2006.01)**

[25] EN

[54] **LINK LOSS DETECTION**

[54] **DETECTION DE PERTE DE LIAISON**

[72] JAIN, RAJ KUMAR, IN
[72] SINGH, RAVINDRA, IN
[71] LANTIQU BETEILIGUNGS-GMBH & CO.KG, DE
[85] 2017-05-12
[86] 2015-11-18 (PCT/EP2015/076965)
[87] (WO2016/079180)
[30] US (62/081,592) 2014-11-19

[21] **2,967,719**
[13] A1

[51] **Int.Cl. C08L 23/06 (2006.01) C08F 2/34 (2006.01) C08F 4/02 (2006.01) C08F 4/16 (2006.01) C08L 23/08 (2006.01)**

[25] EN

[54] **POLYETHYLENE COMPOSITION HAVING HIGH STRESS CRACKING RESISTANCE**

[54] **COMPOSITION DE POLYETHYLENE AYANT UNE RESISTANCE ELEVEE A LA FISSURATION SOUS CONTRAINTE**

[72] MANNEBACH, GERD, DE
[72] MARCZINKE, BERND LOTHAR, DE
[72] MEIER, GERHARDUS, DE
[72] SCHULLER, ULF, DE
[72] VITTORIAS, IAKOVOS, DE
[72] MAVRIDIS, HARILAOS, US
[71] BASELL POLYOLEFINE GMBH, DE
[85] 2017-05-12
[86] 2015-10-27 (PCT/EP2015/074863)
[87] (WO2016/078880)
[30] US (62/081,396) 2014-11-18

[21] **2,967,720**
[13] A1

[51] **Int.Cl. C12N 15/86 (2006.01) A61K 35/76 (2015.01) A61K 39/00 (2006.01)**

[25] EN

[54] **TRI-SEGMENTED ARENAVIRUSES AS VACCINE VECTORS**

[54] **ARENAVIRUS TRI-SEGMENTES EN TANT QUE VECTEURS DE VACCINS**

[72] PINSCHEWER, DANIEL DAVID, CH
[72] MERKLER, DORON, CH
[72] KALLERT, SANDRA MARGARETE, CH
[72] KREUTZFELDT, MARIO, CH
[72] DARBRE ABDELRAHMAN, STEPHANIE GABRIELLE, CH
[72] PAGE, NICOLAS JEAN, FR
[71] UNIVERSITE DE GENEVE, CH
[85] 2017-05-12
[86] 2015-11-12 (PCT/EP2015/076458)
[87] (WO2016/075250)
[30] US (62/079,493) 2014-11-13

[21] **2,967,721**
[13] A1

[51] **Int.Cl. F03D 7/02 (2006.01) F03D 80/00 (2016.01)**

[25] EN

[54] **METHOD FOR THE INDIVIDUAL PITCH CONTROL OF ROTOR BLADES OF A WIND TURBINE, AND WIND TURBINES**

[54] **PROCEDE POUR REGULER INDIVIDUELLEMENT LE PAS DE PALES DE ROTOR D'UNE EOLIENNE ET EOLIENNES**

[72] MULLER, MATHIAS, DE
[72] SCHUBERT, MATTHIAS, DE
[71] FOS4X GMBH, DE
[85] 2017-05-12
[86] 2015-12-01 (PCT/EP2015/078237)
[87] (WO2016/087455)
[30] DE (10 2014 117 918.8) 2014-12-04

[21] **2,967,734**
[13] A1

[51] **Int.Cl. B21D 22/24 (2006.01) B21D 51/10 (2006.01) B21D 51/16 (2006.01) B29C 51/08 (2006.01) B65D 85/804 (2006.01)**

[25] EN

[54] **A METHOD OF FORMING A CUP-SHAPED BODY FOR A BEVERAGE CAPSULE**

[54] **PROCEDE DE FORMATION D'UN CORPS CUPULIFORME POUR CAPSULE DE BOISSON**

[72] SHABUDIN, ESAK, GB
[72] HALLIDAY, ANDREW, GB
[72] CHAPMAN, ANDREW, GB
[72] BANISTER, STUART, GB
[72] JELLEY, SIMON, GB
[71] KONINKLIJKE DOUWE EGBERTS B.V., NL
[85] 2017-05-12
[86] 2015-11-13 (PCT/EP2015/076620)
[87] (WO2016/075319)
[30] GB (1420262.6) 2014-11-14

Demandes PCT entrant en phase nationale

[21] **2,967,751**
[13] A1

[51] **Int.Cl. C12N 15/67 (2006.01) C12N 15/81 (2006.01)**
[25] EN
[54] **OLIGONUCLEOTIDE SEQUENCE FOR USE IN PATHWAY ENGINEERING**
[54] **SEQUENCE OLIGONUCLEOTIDIQUE POUR UTILISATION EN INGENIERIE DE VOIES DE SIGNALISATION**
[72] DRAGOVIC, ZDRAVKO, DE
[72] REISINGER, CHRISTOPH, DE
[72] DIETZ, HEIKO, DE
[71] CLARIANT INTERNATIONAL LTD, CH
[85] 2017-05-17
[86] 2015-11-16 (PCT/EP2015/076715)
[87] (WO2016/083180)
[30] EP (14195026.1) 2014-11-26

[21] **2,967,770**
[13] A1

[51] **Int.Cl. G06F 9/40 (2006.01) G06F 9/46 (2006.01)**
[25] EN
[54] **MECHANISM FOR INTERPOSING ON OPERATING SYSTEM CALLS**
[54] **MECANISME DESTINE A L'INTERPOSITION DES APPELS DE SYSTEME D'EXPLOITATION**
[72] PAN, FENG, US
[72] SUDARSAN, SRI, US
[71] VORMETRIC, INC., US
[85] 2017-05-12
[86] 2015-11-06 (PCT/US2015/059413)
[87] (WO2016/077165)
[30] US (14/539,634) 2014-11-12

[21] **2,967,795**
[13] A1

[51] **Int.Cl. E04G 7/14 (2006.01) B21B 1/16 (2006.01) E04G 7/12 (2006.01) E04G 7/16 (2006.01)**
[25] EN
[54] **SCAFFOLDING SYSTEM, AS WELL AS A COUPLER OF SUCH SYSTEM AND A METHOD FOR THE MANUFACTURE OF THE COUPLER**
[54] **SYSTEME D'ECHAFAUDAGE, ET ELEMENT D'ASSEMBLAGE D'UN TEL SYSTEME ET PROCEDE DE FABRICATION DE CET ELEMENT D'ASSEMBLAGE**
[72] VAN DOOREN, ANTONIUS MARTINUS GERARDUS, NL
[71] VAN THIEL UNITED B.V., NL
[85] 2017-05-12
[86] 2015-11-13 (PCT/NL2015/050797)
[87] (WO2016/076723)
[30] NL (2013802) 2014-11-14

[21] **2,967,806**
[13] A1

[51] **Int.Cl. A61B 5/00 (2006.01) A61B 5/145 (2006.01) G06F 19/00 (2011.01)**
[25] EN
[54] **ANALYTE METER**
[54] **APPAREIL DE MESURE D'ANALYTE**
[72] CHEN, JUN, US
[72] LIEBER, HARRIS, US
[72] NELSON, ERIK, US
[72] REYNOLDS, JEFFERY S., US
[72] CURRAN, KEVIN, US
[72] MEHTA, ASEEM, US
[72] ROUNTREE, DAWN, US
[71] ASCENSIA DIABETES CARE HOLDINGS AG, CH
[85] 2017-05-12
[86] 2015-11-13 (PCT/US2015/060653)
[87] (WO2016/077738)
[30] US (62/080,067) 2014-11-14

[21] **2,967,816**
[13] A1

[51] **Int.Cl. G01N 17/04 (2006.01)**
[25] EN
[54] **ELECTROCHEMICAL SENSOR FOR MONITORING UNDER-DEPOSIT CORROSION**
[54] **CAPTEUR ELECTROCHIMIQUE DE SURVEILLANCE DE CORROSION SOUS DEPOT**
[72] JOVANCICEVIC, VLADIMIR, US
[72] RAMACHANDRAN, SUNDER, US
[72] MENENDEZ, CARLOS M., US
[71] BAKER HUGHES INCORPORATED, US
[85] 2017-05-12
[86] 2015-11-13 (PCT/US2015/060678)
[87] (WO2016/081315)
[30] US (14/546,442) 2014-11-18

[21] **2,967,823**
[13] A1

[51] **Int.Cl. A01K 67/027 (2006.01) C07K 14/725 (2006.01) G01N 33/50 (2006.01)**
[25] EN
[54] **NON-HUMAN ANIMALS EXPRESSING HUMANIZED CD3 COMPLEX**
[54] **ANIMAUX NON HUMAINS EXPRIMANT UN COMPLEXE CD3 HUMANISE**
[72] OLSON, KARA L., US
[72] SMITH, ERIC, US
[72] LAI, KA-MAN VENUS, US
[72] MURPHY, ANDREW J., US
[72] THURSTON, GAVIN, US
[72] GUO, DAYONG, US
[71] REGENERON PHARMACEUTICALS, INC., US
[85] 2017-05-12
[86] 2015-11-23 (PCT/US2015/062229)
[87] (WO2016/085889)
[30] US (62/083,653) 2014-11-24
[30] US (62/106,999) 2015-01-23

PCT Applications Entering the National Phase

[21] **2,967,845**
[13] A1

[51] **Int.Cl. B42D 25/29 (2014.01) B42D 25/373 (2014.01)**
[25] EN
[54] **MULTI-LAYER BODY AND METHOD FOR PRODUCING SAME**
[54] **CORPS MULTICOUCHE ET PROCEDE DE FABRICATION DUDIT CORPS MULTICOUCHE**
[72] SCHILLING, ANDREAS, CH
[71] OVD KINEGRAM AG, CH
[85] 2017-05-12
[86] 2015-12-10 (PCT/EP2015/079309)
[87] (WO2016/092040)
[30] DE (10 2014 118 366.5) 2014-12-10

[21] **2,967,857**
[13] A1

[51] **Int.Cl. C07D 471/10 (2006.01) A61K 31/435 (2006.01) A61K 31/438 (2006.01) A61P 25/04 (2006.01) C07D 471/20 (2006.01)**
[25] EN
[54] **1,9-DIAZASPIRO UNDECANE COMPOUNDS HAVING MULTIMODAL ACTIVITY AGAINST PAIN**
[54] **COMPOSES DE 1,9-DIAZASPIRO-UNDECANE A ACTIVITE MULTIMODALE CONTRE LA DOULEUR**
[72] VIRGILI-BERNADO, MARINA, ES
[72] ALEGRET-MOLINA, CARLOS, ES
[72] ALMANSA-ROSALES, CARMEN, ES
[71] LABORATORIOS DEL DR. ESTEVE, S.A., ES
[85] 2017-05-15
[86] 2015-11-20 (PCT/EP2015/002333)
[87] (WO2016/078771)
[30] EP (14382466.2) 2014-11-21

[21] **2,967,860**
[13] A1

[51] **Int.Cl. B44D 3/06 (2006.01) B44D 3/16 (2006.01)**
[25] EN
[54] **MIXING PADDLE**
[54] **PALETTE DE MELANGE**
[72] VAN DER KOOLJ, THOMAS, NL
[71] EMM HOLDING BV, NL
[85] 2017-05-15
[86] 2015-11-17 (PCT/EP2015/076811)
[87] (WO2016/079113)
[30] EP (14193821.7) 2014-11-19

[21] **2,967,862**
[13] A1

[51] **Int.Cl. H01H 71/08 (2006.01) H02B 1/20 (2006.01)**
[25] EN
[54] **SWITCHING DEVICE AND SWITCHING DEVICE ARRANGEMENT**
[54] **DISPOSITIF DE COMMUTATION ET ENSEMBLE DE DISPOSITIF DE COMMUTATION**
[72] ROTH, HERBERT, DE
[71] ELLENBERGER & POENSGEN GMBH, DE
[85] 2017-05-15
[86] 2015-09-17 (PCT/EP2015/071376)
[87] (WO2016/078798)
[30] DE (20 2014 009 245.1) 2014-11-21

[21] **2,967,864**
[13] A1

[51] **Int.Cl. C23C 2/00 (2006.01) B05C 3/12 (2006.01) C23C 2/40 (2006.01) F16C 13/02 (2006.01)**
[25] EN
[54] **ROLLER FOR DEFLECTING OR GUIDING A METAL STRIP, WHICH IS TO BE COATED, IN A METAL MELT BATH**
[54] **ROULEAU DE DEVIATION OU DE GUIDAGE D'UNE BANDE METALLIQUE DANS UN BAIN DE METAL EN FUSION**
[72] JENDRISCHIK, GERD, DE
[72] MATZKEN, FRANK, DE
[72] PEITZ, ALFRED, DE
[72] PETERS, MICHAEL, DE
[71] THYSSENKRUPP AG, DE
[71] THYSSENKRUPP STEEL EUROPE AG, DE
[85] 2017-05-15
[86] 2015-10-29 (PCT/EP2015/075057)
[87] (WO2016/091450)
[30] DE (10 2014 118 316.9) 2014-12-10

[21] **2,967,870**
[13] A1

[51] **Int.Cl. B29B 7/00 (2006.01) B29B 7/90 (2006.01) C08K 9/04 (2006.01) C09C 1/02 (2006.01) B29B 7/10 (2006.01) B29B 7/28 (2006.01) B29B 7/38 (2006.01) B29B 9/08 (2006.01)**
[25] EN
[54] **SURFACE-TREATED COMPACTED MATERIAL**
[54] **MATERIAU COMPRIME TRAITÉ EN SURFACE**
[72] BRUNNER, MARTIN, CH
[72] KNERR, MICHAEL, CH
[72] HIRSIGER, CHRISTOPH, CH
[72] RIESEN, ROLAND, CH
[72] SCHIROSI, GIUSEPPE, CH
[72] TINKL, MICHAEL, CH
[72] SCHULZ, KARSTEN UDO, DE
[72] MURATORE, ANTONIO, IT
[71] OMYA INTERNATIONAL AG, CH
[85] 2017-05-15
[86] 2015-11-25 (PCT/EP2015/077678)
[87] (WO2016/087286)
[30] EP (14195970.0) 2014-12-02

[21] **2,967,872**
[13] A1

[51] **Int.Cl. G08G 1/04 (2006.01) G06K 9/00 (2006.01) G06T 7/00 (2017.01) G08G 1/015 (2006.01) G08G 1/052 (2006.01)**
[25] EN
[54] **DOUBLE STEREOSCOPIC SENSOR**
[54] **CAPTEUR STEREOSCOPIQUE DOUBLE**
[72] BOSTROM, GORAN, SE
[72] CRONA, BJORN, SE
[71] KAPSCH TRAFFICCOM AB, SE
[85] 2017-05-15
[86] 2015-11-27 (PCT/EP2015/077865)
[87] (WO2016/083554)
[30] EP (14195254.9) 2014-11-27

Demandes PCT entrant en phase nationale

[21] **2,967,873**
[13] A1

[51] **Int.Cl. A61K 49/10 (2006.01) A61K 49/18 (2006.01)**

[25] EN

[54] **METAL COMPLEX FORMULATIONS**

[54] **FORMULATIONS DE COMPLEXES METALLIQUES**

[72] MEIJER, ANDREAS RICHARD, NO

[72] THANING, MIKKEL JACOB, NO

[71] GE HEALTHCARE AS, NO

[85] 2017-05-15

[86] 2015-11-27 (PCT/EP2015/077958)

[87] (WO2016/083597)

[30] GB (1421161.9) 2014-11-28

[21] **2,967,874**
[13] A1

[51] **Int.Cl. G02B 27/22 (2006.01) G02B 21/22 (2006.01)**

[25] EN

[54] **STEREOSCOPIC VIEWING APPARATUS**

[54] **APPAREIL DE VISUALISATION STEREOSCOPIQUE**

[72] MERCER, GRAHAM PETER FRANCIS, GB

[71] VISION ENGINEERING LIMITED, GB

[85] 2017-05-15

[86] 2015-11-05 (PCT/EP2015/075802)

[87] (WO2016/078923)

[30] GB (1420352.5) 2014-11-17

[30] GB (1420926.6) 2014-11-25

[21] **2,967,875**
[13] A1

[51] **Int.Cl. A47J 31/36 (2006.01) A47J 31/44 (2006.01)**

[25] EN

[54] **BREWING MODULE, CAPSULE RECOGNITION MODULE, AND BEVERAGE PREPARATION MACHINE**

[54] **MODULE D'INFUSION, MODULE DE RECONNAISSANCE DE CAPSULE ET MACHINE DE PREPARATION DE BOISSONS**

[72] RUBIN, ANDRES, CH

[72] ZWICKER, DOMINIC, CH

[72] TANNER, PASCAL, CH

[72] FOSCAN, CLAUDIO, CH

[71] QBO COFFEE GMBH, CH

[85] 2017-05-15

[86] 2015-11-17 (PCT/EP2015/076849)

[87] (WO2016/087192)

[30] EP (14195680.5) 2014-12-01

[21] **2,967,876**
[13] A1

[51] **Int.Cl. A61K 49/10 (2006.01) A61K 49/18 (2006.01)**

[25] EN

[54] **FORMULATIONS COMPRISING A MEGLUMINE SALT OF THE METAL COMPLEX GD-DOTA**

[54] **FORMULATIONS COMPRENANT UN SEL DE MEGLUMINE DU COMPLEXE METALLIQUE GD-DOTA**

[72] MEIJER, ANDREAS RICHARD, NO

[72] THANING, MIKKEL JACOB, NO

[71] GE HEALTHCARE AS, NO

[85] 2017-05-15

[86] 2015-11-27 (PCT/EP2015/077961)

[87] (WO2016/083600)

[30] GB (1421163.5) 2014-11-28

[21] **2,967,877**
[13] A1

[51] **Int.Cl. C07D 257/00 (2006.01)**

[25] EN

[54] **LANTHANIDE COMPLEX FORMULATIONS**

[54] **FORMULATIONS COMPLEXES DE LANTHANIDE**

[72] MEIJER, ANDREAS, RICHARD, NO

[72] THANING, MIKKEL, JACOB, NO

[71] GE HEALTHCARE AS, NO

[85] 2017-05-15

[86] 2015-11-27 (PCT/EP2015/077970)

[87] (WO2016/083605)

[30] GB (1421162.7) 2014-11-28

[21] **2,967,878**
[13] A1

[51] **Int.Cl. C08G 18/62 (2006.01) C08G 18/08 (2006.01) C08G 18/75 (2006.01) C08G 18/79 (2006.01) C08G 18/80 (2006.01) C09D 175/04 (2006.01)**

[25] EN

[54] **NONAQUEOUS COATING MATERIAL COMPOSITIONS, COATINGS PRODUCED THEREFROM AND HAVING IMPROVED ADHESION AND SCRATCH RESISTANCE AND ALSO USE THEREOF**

[54] **COMPOSITIONS DE MOYENS DE REVETEMENTS NON AQUEUX, REVETEMENTS FABRIQUES A PARTIR DE CELLES-CI AVEC UNE ADHERENCE ET UNE RESISTANCE AMELIOREES ET LEUR UTILISATION**

[72] KLEIN, GUENTER, DE

[72] WENKING, ULRIKE, DE

[72] WEIHER, CHRISTIAN, DE

[72] FEIGL, ANDREAS, DE

[71] BASF COATINGS GMBH, DE

[85] 2017-05-15

[86] 2015-11-30 (PCT/EP2015/078060)

[87] (WO2016/091638)

[30] EP (14196777.8) 2014-12-08

[21] **2,967,879**
[13] A1

[51] **Int.Cl. C01B 3/26 (2006.01) C01B 3/00 (2006.01) C01B 3/38 (2006.01) C01B 3/48 (2006.01)**

[25] EN

[54] **PROCESS AND PLANT FOR PRODUCING AND STORING HYDROGEN**

[54] **PROCEDE ET INSTALLATION DE PRODUCTION ET STOCKAGE D'HYDROGENE**

[72] WASSERSCHIED, PETER, DE

[72] ARLT, WOLFGANG, DE

[72] TEICHMANN, DANIEL, DE

[71] HYDROGENIOUS TECHNOLOGIES GMBH, DE

[85] 2017-05-15

[86] 2015-11-09 (PCT/EP2015/076030)

[87] (WO2016/078948)

[30] DE (10 2014 223 427.1) 2014-11-17

PCT Applications Entering the National Phase

[21] **2,967,882**
[13] A1

[51] **Int.Cl. B66B 5/00 (2006.01)**
[25] EN
[54] **METHOD FOR OPERATING AN ELEVATOR SYSTEM AND ELEVATOR SYSTEM DESIGNED FOR PERFORMING THE METHOD**
[54] **PROCEDE PERMETTANT DE FAIRE FONCTIONNER UNE INSTALLATION D'ASCENSEUR ET INSTALLATION D'ASCENSEUR CONCUE POUR METTRE EN ŒUVRE LE PROCEDE**
[72] STEINHAUER, EDUARD, DE
[72] GLUECK, MATTHIAS, DE
[72] ADJIBADJI, BANKOLE, DE
[71] THYSSENKRUPP AG, DE
[71] THYSSENKRUPP ELEVATOR AG, DE
[85] 2017-05-15
[86] 2015-11-10 (PCT/EP2015/076141)
[87] (WO2016/083115)
[30] DE (10 2014 017 487.5) 2014-11-27

[21] **2,967,883**
[13] A1

[51] **Int.Cl. H02J 3/00 (2006.01) G01C 9/00 (2006.01) G06F 17/00 (2006.01) H02G 7/02 (2006.01)**
[25] EN
[54] **METHOD AND SYSTEM FOR DETERMINING THE THERMAL POWER LINE RATING**
[54] **PROCEDE ET SYSTEME POUR DETERMINER LE COEFFICIENT THERMIQUE D'UNE LIGNE ELECTRIQUE**
[72] LILIEN, JEAN-LOUIS, BE
[72] NGUYEN, HUU-MINH, BE
[72] GODARD, BERTRAND, BE
[71] AMPACIMON SA, BE
[85] 2017-05-15
[86] 2015-12-21 (PCT/EP2015/080755)
[87] (WO2016/102443)
[30] US (14/579,792) 2014-12-22

[21] **2,967,886**
[13] A1

[51] **Int.Cl. G01N 27/404 (2006.01) G01N 27/413 (2006.01)**
[25] EN
[54] **ELECTROCHEMICAL GAS SENSOR AND ELECTROLYTE FOR AN ELECTROCHEMICAL GAS SENSOR**
[54] **CAPTEUR DE GAZ ELECTROCHIMIQUE ET ELECTROLYTE POUR CAPTEUR DE GAZ ELECTROCHIMIQUE**
[72] GLAS, PETRA, DE
[72] TSCHUNCKY, PETER, DE
[72] MATTERN-FRUHWALD, MARIE-ISABELL, DE
[72] KASSA, SUSANNE, DE
[72] BERNSTEIN, CHRISTOPH, DE
[71] DRAGER SAFETY AG & CO. KGAA, DE
[85] 2017-05-15
[86] 2016-02-19 (PCT/EP2016/000286)
[87] (WO2016/131549)
[30] DE (10 2015 002 008.0) 2015-02-20

[21] **2,967,887**
[13] A1

[51] **Int.Cl. A01B 15/02 (2006.01) A01B 23/02 (2006.01)**
[25] EN
[54] **BLADE TIP AND TOOL COMBINATION HAVING A BLADE TIP**
[54] **POINTE DE SOC OU COMBINAISON D'OUTIL AYANT UNE POINTE DE SOC**
[72] SMEETS, FLORIAN, DE
[72] SEIFRIED, FABIAN, DE
[72] HUBER, RUTH, DE
[72] ESSIG, WOLFGANG, DE
[72] KRAMER, ULRICH, DE
[71] BETEK GMBH & CO. KG, DE
[85] 2017-05-15
[86] 2015-11-12 (PCT/EP2015/076437)
[87] (WO2016/075237)
[30] DE (10 2014 116 618.3) 2014-11-13

[21] **2,967,889**
[13] A1

[51] **Int.Cl. C08G 59/24 (2006.01) C08G 59/40 (2006.01)**
[25] EN
[54] **RESIN COMPOSITION**
[54] **COMPOSITION DE RESINE**
[72] SIMMONS, MARTIN, GB
[72] THOMPSON, SCOTT, GB
[72] MORTIMER, STEVE, GB
[71] HEXCEL COMPOSITES LIMITED, GB
[85] 2017-05-15
[86] 2015-12-20 (PCT/EP2015/080700)
[87] (WO2016/102411)
[30] GB (1423157.5) 2014-12-23

[21] **2,967,892**
[13] A1

[51] **Int.Cl. A01B 15/02 (2006.01) A01B 23/02 (2006.01)**
[25] EN
[54] **GUIDE ELEMENT AND TOOL COMBINATION COMPRISING A GUIDE ELEMENT**
[54] **ELEMENT DE GUIDAGE OU COMBINAISON D'OUTILS POURVU D'UN ELEMENT DE GUIDAGE**
[72] KRAMER, ULRICH, DE
[72] SMEETS, FLORIAN, DE
[72] SEIFRIED, FABIAN, DE
[72] ESSIG, WOLFGANG, DE
[71] BETEK GMBH & CO. KG, DE
[85] 2017-05-15
[86] 2015-11-12 (PCT/EP2015/076488)
[87] (WO2016/075266)
[30] DE (10 2014 116 619.1) 2014-11-13

Demandes PCT entrant en phase nationale

[21] **2,967,900**
[13] A1

[51] **Int.Cl. A24F 47/00 (2006.01)**
[25] EN
[54] **DISPOSABLE CARTRIDGE FOR USE IN AN ELECTRONIC NICOTINE DELIVERY SYSTEM**
[54] **CARTOUCHE JETABLE DESTINEE A ETRE UTILISEE DANS UN SYSTEME D'ADMINISTRATION DE NICOTINE ELECTRONIQUE**
[72] ALTHORPE, CHRISTOPHER, GB
[72] BINDER, IAN JAMES, GB
[72] MCLEOD, DAVID ANDREW, GB
[72] KELEPOURIS, LEE, SE
[72] MUHAMMED, SALIH MUHSIN, SE
[72] NORDSTROM, JOHAN, SE
[72] PAUNESCU, ALEXANDRU, US
[71] MCNEIL AB, SE
[85] 2017-05-15
[86] 2015-11-17 (PCT/EP2015/076879)
[87] (WO2016/079152)
[30] US (62/080,666) 2014-11-17

[21] **2,967,903**
[13] A1

[51] **Int.Cl. G01N 21/15 (2006.01) G01N 21/51 (2006.01) G01N 21/53 (2006.01)**
[25] EN
[54] **A NEPHELOMETRIC TURBIDIMETER AND METHOD FOR CONTROLLING THE HUMIDITY OF VENTING AIR IN A NEPHELOMETRIC TURBIDIMETER**
[54] **TURBIDIMETRE NEPHELOMETRIQUE ET PROCEDE POUR REGULER L'HUMIDITE DE L'AIR DE VENTILATION DANS UN TURBIDIMETRE NEPHELOMETRIQUE**
[72] BATTEFELD, MANFRED, DE
[72] KUMPCH, HANS-JOACHIM, DE
[72] LEYER, AXEL, DE
[72] DE HEIJ, BAS, DE
[72] HANSCHKE, CLEMENS, DE
[72] KUPPERS, MICHAEL, DE
[72] JONAK, ANDREAS, DE
[72] FRICKE, EIK, DE
[72] RUDDE, HEINZ, DE
[72] HAHN, MARKUS, DE
[72] LENHARD, MARKUS, DE
[72] UTHEMANN, ROLF, DE
[72] MINKE, SEBASTIAN, DE
[72] GOLITZ, ANDREAS, DE
[72] GASSNER, BERND, DE
[72] STEINHAEUER, FRANK, DE
[72] HEIDEMANN, LOTHAR, DE
[72] MITREITER, ANDREAS, DE
[71] HACH LANGE GMBH, DE
[85] 2017-05-15
[86] 2015-11-19 (PCT/EP2015/077151)
[87] (WO2016/079259)
[30] EP (14194282.1) 2014-11-21

[21] **2,967,907**
[13] A1

[51] **Int.Cl. B03D 1/08 (2006.01) B02C 17/16 (2006.01) B02C 23/30 (2006.01) B03D 1/14 (2006.01)**
[25] EN
[54] **APPARATUS FOR SIMULTANEOUS GRINDING AND FROTH FLOTATION**
[54] **APPAREIL DE BROYAGE ET DE FLOTTATION PAR MOUSSE SIMULTANES**
[72] STEINWENDER, MICHAEL, AT
[72] SOTEMANN, JORG, AT
[71] OMYA INTERNATIONAL AG, CH
[85] 2017-05-15
[86] 2015-11-24 (PCT/EP2015/077465)
[87] (WO2016/083353)
[30] EP (14195365.3) 2014-11-28
[30] US (62/111,145) 2015-02-03

[21] **2,967,912**
[13] A1

[51] **Int.Cl. C12Q 1/68 (2006.01)**
[25] EN
[54] **DETECTING SINGLE NUCLEOTIDE POLYMORPHISM USING OVERLAPPING HYDROLYSIS PROBES**
[54] **DETECTION DU POLYMORPHISME D'UN SEUL NUCLEOTIDE A L'AIDE DE SONDAS D'HYDROLYSE CHEVAUCHANTES**
[72] MEHTA, ROCHAK, US
[71] F. HOFFMANN-LA ROCHE AG, CH
[85] 2017-05-15
[86] 2015-11-24 (PCT/EP2015/077466)
[87] (WO2016/083354)
[30] US (14/555,343) 2014-11-26

[21] **2,967,915**
[13] A1

[51] **Int.Cl. B61D 15/06 (2006.01) B61G 11/16 (2006.01)**
[25] EN
[54] **DEFORMABLE ELEMENT**
[54] **ELEMENT DE DEFORMATION**
[72] HEINZL, PHILIPP, AT
[71] SIEMENS AG OSTERREICH, AT
[85] 2017-05-15
[86] 2015-11-25 (PCT/EP2015/077597)
[87] (WO2016/091586)
[30] AT (A50898/2014) 2014-12-11

PCT Applications Entering the National Phase

[21] **2,967,975**
[13] A1

[51] **Int.Cl. G06F 17/30 (2006.01) G06F 3/0481 (2013.01)**

[25] EN

[54] **WEB CONTENT TAGGING AND FILTERING**

[54] **FILTRAGE ET ETIQUETAGE DE CONTENU WEB**

[72] DOKANIA, AKRITI, US

[72] QUINTERO, MEGAN M., US

[71] MICROSOFT TECHNOLOGY LICENSING, LLC, US

[85] 2017-05-15

[86] 2015-11-24 (PCT/US2015/062243)

[87] (WO2016/089657)

[30] US (14/561,109) 2014-12-04

[21] **2,967,977**
[13] A1

[51] **Int.Cl. G06F 17/27 (2006.01) G06F 15/18 (2006.01)**

[25] EN

[54] **LOCALIZATION COMPLEXITY OF ARBITRARY LANGUAGE ASSETS AND RESOURCES**

[54] **COMPLEXITE DE LOCALISATION DE BIENS ET RESSOURCES LINGUISTIQUES ARBITRAIRES**

[72] COGLEY, JAMES, US

[72] GROVES, DECLAN, US

[72] JONES, MICHAEL AZIEL, US

[72] HEDLEY, MICHAEL REID, US

[71] MICROSOFT TECHNOLOGY LICENSING, LLC, US

[85] 2017-05-15

[86] 2015-11-30 (PCT/US2015/062872)

[87] (WO2016/094096)

[30] US (14/563,029) 2014-12-08

[21] **2,967,978**
[13] A1

[51] **Int.Cl. G06F 3/02 (2006.01) G06F 1/16 (2006.01)**

[25] EN

[54] **FABRIC ADHESION TO AN APPARATUS**

[54] **ADHERENCE DE TISSU A UN APPAREIL**

[72] NELSON, JOHN JACOB, US

[72] MCCRACKEN, IVAN ANDREW, US

[72] WHITT, DAVID OTTO III, US

[72] SHAW, TIMOTHY CARLYLE, US

[72] MARWAH, RAHUL, US

[72] LONGO, THOMAS JOSEPH, US

[72] LEE, EUGENE, US

[71] MICROSOFT TECHNOLOGY LICENSING, LLC, US

[85] 2017-05-15

[86] 2015-12-07 (PCT/US2015/064169)

[87] (WO2016/109119)

[30] US (14/584,777) 2014-12-29

[21] **2,967,982**
[13] A1

[51] **Int.Cl. G06F 21/62 (2013.01) G09B 5/00 (2006.01)**

[25] EN

[54] **MANAGING ACCESS PERMISSIONS TO CLASS NOTEBOOKS AND THEIR SECTION GROUPS IN A NOTEBOOK APPLICATION**

[54] **GESTION DES AUTORISATIONS D'ACCES POUR CLASSER DES BLOCS-NOTES ET LEURS GROUPES DE SECTIONS DANS UNE APPLICATION BLOC-NOTES**

[72] THOLFSEN, MICHAEL EDWARD, US

[72] HAN, IVAN HOR SIU, US

[72] GRUDIN, JONATHAN THOMAS, US

[72] WIONZEK, THOMAS, US

[71] MICROSOFT TECHNOLOGY LICENSING, LLC, US

[85] 2017-05-15

[86] 2015-12-07 (PCT/US2015/064160)

[87] (WO2016/094257)

[30] US (62/089,059) 2014-12-08

[30] US (14/633,951) 2015-02-27

[21] **2,967,983**
[13] A1

[51] **Int.Cl. G06F 17/00 (2006.01) G06F 3/048 (2013.01) G06F 9/445 (2006.01)**

[25] EN

[54] **MULTI-ENDPOINT ACTIONABLE NOTIFICATIONS**

[54] **NOTIFICATIONS EXPLOITABLES DE MULTIPLES POINTS D'EXTREMITE**

[72] WOLZ, CARL, US

[72] WOLOSKY, HOWARD, US

[71] MICROSOFT TECHNOLOGY LICENSING, LLC, US

[85] 2017-05-15

[86] 2015-11-30 (PCT/US2015/062873)

[87] (WO2016/094097)

[30] US (14/565,100) 2014-12-09

[21] **2,967,985**
[13] A1

[51] **Int.Cl. G06F 1/16 (2006.01) G04G 17/00 (2013.01) H04M 1/02 (2006.01)**

[25] EN

[54] **MULTI-PIVOT HINGE COVER**

[54] **COUVERCLE A ARTICULATION MULTI-PIVOT**

[72] TAZBAZ, ERROL MARK, US

[72] HECHT, AVI, US

[72] ISHIHARA, JAMES ALEC, US

[71] MICROSOFT TECHNOLOGY LICENSING, LLC, US

[85] 2017-05-15

[86] 2015-12-07 (PCT/US2015/064173)

[87] (WO2016/109123)

[30] US (14/588,138) 2014-12-31

Demandes PCT entrant en phase nationale

[21] **2,967,993**
[13] A1

[51] **Int.Cl. G06Q 10/06 (2012.01)**
[25] EN
[54] **JOB SCHEDULING AND MONITORING**
[54] **PROGRAMMATION ET SURVEILLANCE DE TACHES**
[72] PEACOCK, ANDREW J., US
[72] COURIS, CHERYL, US
[72] STORM, CHRISTINA, US
[72] NETZ, AMIR, US
[72] CHEUNG, CHIU YING, US
[72] FLASKO, MICHAEL J., US
[72] GREALISH, KEVIN, US
[72] DELLA-LIBERA, GIOVANNI M., US
[72] CARLSON, SONIA P., US
[72] HENINGER, MARK W., US
[72] BACH, PAULA M., US
[72] NETTLETON, DAVID J., US
[71] MICROSOFT TECHNOLOGY LICENSING, LLC, US
[85] 2017-05-15
[86] 2015-12-07 (PCT/US2015/064163)
[87] (WO2016/099965)
[30] US (14/572,745) 2014-12-16

[21] **2,967,994**
[13] A1

[51] **Int.Cl. G06F 17/24 (2006.01) G06F 3/14 (2006.01)**
[25] EN
[54] **PRESENTATION OF CONTENT FROM WITHIN SPREADSHEET APPLICATION**
[54] **PRESENTATION DE CONTENU DEPUIS L'INTERIEUR D'UNE APPLICATION DE TABLEUR**
[72] GUSAIN, AMIT, US
[71] MICROSOFT TECHNOLOGY LICENSING, LLC, US
[85] 2017-05-15
[86] 2015-12-10 (PCT/US2015/064853)
[87] (WO2016/094596)
[30] US (14/569,600) 2014-12-12

[21] **2,967,996**
[13] A1

[51] **Int.Cl. G06F 9/44 (2006.01) G06F 3/16 (2006.01) G10L 15/22 (2006.01)**
[25] EN
[54] **SCALING DIGITAL PERSONAL ASSISTANT AGENTS ACROSS DEVICES**
[54] **MISE A L'ECHELLE D'AGENTS D'ASSISTANT PERSONNEL NUMERIQUE ENTRE DES DISPOSITIFS**
[72] REDDY, MOUNI, US
[72] KANNAN, VISHWAC SENA, US
[72] UZELAC, ALEKSANDAR, US
[72] HWANG, DANIEL J., US
[72] SUVER, MOLLY ROSE, US
[72] STIFELMAN, LISA JOY, US
[71] MICROSOFT TECHNOLOGY LICENSING, LLC, US
[85] 2017-05-15
[86] 2015-12-07 (PCT/US2015/064166)
[87] (WO2016/105916)
[30] US (14/580,093) 2014-12-22

[21] **2,968,001**
[13] A1

[51] **Int.Cl. F16F 7/116 (2006.01)**
[25] EN
[54] **ADAPTIVE PENDULUM DAMPER HAVING A VERTICAL SPRING DEVICE**
[54] **AMORTISSEUR DE VIBRATIONS ADAPTATIF MUNI D'UN SYSTEME DE RESSORT**
[72] DORSAM, MATHIAS, DE
[72] SEEGER, MICHAEL, DE
[71] ESM ENERGIE- UND SCHWINGUNGSTECHNIK MITSCH GMBH, DE
[85] 2017-05-16
[86] 2015-11-24 (PCT/EP2015/002363)
[87] (WO2016/087030)
[30] EP (14 004 123.7) 2014-12-05

[21] **2,968,002**
[13] A1

[51] **Int.Cl. C12Q 1/68 (2006.01)**
[25] EN
[54] **METHODS OF DIAGNOSING CANCER AND OF PREDICTING RESPONSE OF CANCER TO DENDROGENIN A TREATMENT**
[54] **METHODES DE DIAGNOSTIC DU CANCER ET DE PREDICTION DE REPONSE DU CANCER A UN TRAITEMENT A LA DENDROGENINE**
[72] POIROT, MARC, FR
[72] SILVENTE-POIROT, SANDRINE, FR
[72] NOGUER, EMMANUEL, FR
[71] INSERM (INSTITUT NATIONAL DE LA SANTE ET DE LA RECHERCHE MEDICALE), FR
[71] UNIVERSITE PAUL SABATIER TOULOUSE III, FR
[71] AFFICHEM, FR
[85] 2017-05-16
[86] 2015-11-16 (PCT/EP2015/076697)
[87] (WO2016/079057)
[30] EP (14306817.9) 2014-11-17

[21] **2,968,006**
[13] A1

[51] **Int.Cl. C07C 1/20 (2006.01) C10G 2/00 (2006.01) C10L 1/06 (2006.01)**
[25] EN
[54] **RECYCLE OF PROCESS CONDENSATE IMPURITIES IN TIGAS**
[54] **RECYCLAGE D'IMPURETES DE CONDENSAT DE TRANSFORMATION DANS TIGAS**
[72] KNUDSEN, ARNE, DK
[72] MENJON, IAN, DK
[71] HALDOR TOPSOE A/S, DK
[85] 2017-05-16
[86] 2015-11-17 (PCT/EP2015/076809)
[87] (WO2016/079112)
[30] DK (PA 2014 00670) 2014-11-17

PCT Applications Entering the National Phase

[21] **2,968,007**
[13] A1

[51] **Int.Cl. C04B 7/02 (2006.01) C04B 7/12 (2006.01) C04B 7/13 (2006.01) C04B 14/04 (2006.01) C04B 28/02 (2006.01) C04B 28/04 (2006.01) C04B 28/06 (2006.01)**

[25] EN

[54] **SUPPLEMENTARY CEMENTITIOUS MATERIAL MADE OF ALUMINIUM SILICATE AND DOLOMITE**

[54] **MATERIAU DE REMPLACEMENT DE CLINKER CONTENANT DU SILICATE D'ALUMINIUM ET DE LA DOLOMITE**

[72] BULLERJAHN, FRANK, DE
[72] ZAJAC, MACIEJ, DE
[72] NIED, DOMINIK, DE
[71] HEIDELBERGCEMENT AG, DE
[85] 2017-05-16
[86] 2015-11-17 (PCT/EP2015/002549)
[87] (WO2016/082936)
[30] EP (14003967.8) 2014-11-24

[21] **2,968,009**
[13] A1

[51] **Int.Cl. G06F 17/00 (2006.01) G06F 17/30 (2006.01) G06Q 30/00 (2012.01)**

[25] EN

[54] **GENERATION OF BROWSER SUGGESTIONS BASED ON INTERNET OF THINGS DEVICE DATA**

[54] **GENERATION DE SUGGESTIONS DE NAVIGATEUR EN SE BASANT SUR DES DONNEES DE DISPOSITIF DE L'INTERNET DES OBJETS**

[72] PATTEN, MICHAEL J., US
[72] KAPADIA, RITIKA, US
[71] MICROSOFT TECHNOLOGY LICENSING, LLC, US
[85] 2017-05-15
[86] 2015-12-16 (PCT/US2015/065926)
[87] (WO2016/100416)
[30] US (14/574,805) 2014-12-18

[21] **2,968,010**
[13] A1

[51] **Int.Cl. A61K 31/164 (2006.01) A61K 31/191 (2006.01) A61K 31/343 (2006.01) A61P 27/02 (2006.01) A61P 27/06 (2006.01)**

[25] EN

[54] **COMBINATIONS OF PROSTAGLANDINS AND NITRIC OXIDE DONORS**

[54] **COMBINAISONS DE PROSTAGLANDINES ET DE DONNEURS D'OXYDE NITRIQUE**

[72] ALMIRANTE, NICOLETTA, IT
[72] STORONI, LAURA, IT
[72] BASTIA, ELENA, IT
[72] IMPAGNATIELLO, FRANCESCO, IT
[71] NICOX S.A., FR
[85] 2017-05-16
[86] 2015-11-17 (PCT/EP2015/076865)
[87] (WO2016/079142)
[30] EP (14193883.7) 2014-11-19

[21] **2,968,011**
[13] A1

[51] **Int.Cl. G05B 19/4099 (2006.01) G05B 19/4103 (2006.01)**

[25] EN

[54] **METHOD FOR MACHINING A WORKPIECE BY MEANS OF A CHIP-REMOVING TOOL ON A NUMERICALLY-CONTROLLED MACHINE TOOL**

[54] **PROCEDE D'USINAGE D'UNE PIECE AU MOYEN D'UN OUTIL A ENLEVEMENT DE COPEAUX SUR UNE MACHINE-OUTIL A COMMANDE NUMERIQUE**

[72] RODERS, JURGEN, DE
[71] P + L GMBH & CO. KG, DE
[85] 2017-05-16
[86] 2015-06-30 (PCT/EP2015/064877)
[87] (WO2016/078781)
[30] DE (10 2014 223 434.4) 2014-11-17

[21] **2,968,014**
[13] A1

[51] **Int.Cl. C08J 5/18 (2006.01) B05D 7/04 (2006.01) B65D 81/34 (2006.01) C08J 7/04 (2006.01) C09D 167/00 (2006.01)**

[25] EN

[54] **SEALABLE AND PEALABLE POLYESTER FILM**

[54] **FILM DE POLYESTER PELABLE ET SCELLABLE**

[72] FORLONI, ROBERTO, IT
[72] STRACUZZI, SERENA, IT
[71] CRYOVAC, INC., US
[85] 2017-05-16
[86] 2015-11-26 (PCT/EP2015/077805)
[87] (WO2016/083521)
[30] EP (14195282.0) 2014-11-27

[21] **2,968,015**
[13] A1

[51] **Int.Cl. A45D 2/00 (2006.01)**

[25] FR

[54] **HAIR-STYLING DEVICE**

[54] **DISPOSITIF DE COIFFAGE**

[72] JULEMONT, PIERRE, BE
[72] BOURGEOIS, SOPHIE, BE
[71] BABYLISS FACO SPRL, BE
[85] 2017-05-16
[86] 2015-09-15 (PCT/EP2015/071066)
[87] (WO2015/193516)
[30] EP (14199567.0) 2014-12-22

[21] **2,968,018**
[13] A1

[51] **Int.Cl. E06B 9/32 (2006.01) E06B 9/68 (2006.01)**

[25] EN

[54] **DEVICE AND METHOD FOR BLIND CONTROL AND AUTOMATION**

[54] **DISPOSITIF ET PROCEDE DE COMMANDE ET D'AUTOMATISATION DE STORE**

[72] VINOGRADOVA, KSENIA, EE
[72] VINOGRADOVA, SERGEI, EE
[72] VINOGRADOVA, DMITRII, EE
[71] JALOUSIER OU, EE
[85] 2017-05-16
[86] 2015-11-18 (PCT/EE2015/050002)
[87] (WO2016/078674)
[30] US (62/081,223) 2014-11-18

Demandes PCT entrant en phase nationale

[21] **2,968,021**
[13] A1

[51] **Int.Cl. E04B 1/84 (2006.01) E04B 1/82 (2006.01) E04B 9/00 (2006.01) E04F 13/00 (2006.01) E04F 13/08 (2006.01)**

[25] EN

[54] **SOUND-ABSORBING ELEMENT AND SYSTEM**

[54] **ELEMENT ET SYSTEME ISOPHONIQUE**

[72] CAIMI, RENATO, IT

[71] ELEDA S.R.L., IT

[85] 2017-05-16

[86] 2015-12-03 (PCT/EP2015/078528)

[87] (WO2016/087587)

[30] IT (MI2014A 002092) 2014-12-05

[21] **2,968,024**
[13] A1

[51] **Int.Cl. G03H 1/08 (2006.01)**

[25] EN

[54] **AUTOFOCUS SYSTEM AND METHOD IN DIGITAL HOLOGRAPHY**

[54] **SYSTEME ET PROCEDE DE MISE AU POINT AUTOMATIQUE EN HOLOGRAPHIE NUMERIQUE**

[72] HSIAO, CHING-CHUN, BE

[72] CHANG, TING-TING, BE

[72] LIAO, CHAO KANG, BE

[71] IMEC VZW, BE

[71] IMEC TAIWAN CO., TW

[85] 2017-05-16

[86] 2015-11-30 (PCT/EP2015/078089)

[87] (WO2016/083620)

[30] TW (103141335) 2014-11-28

[21] **2,968,038**
[13] A1

[51] **Int.Cl. H04L 9/06 (2006.01) H04L 9/32 (2006.01)**

[25] EN

[54] **BLOCK CRYPTOGRAPHIC METHOD FOR ENCRYPTING/DECRYPTING MESSAGES AND CRYPTOGRAPHIC DEVICES FOR IMPLEMENTING THIS METHOD**

[54] **PROCEDE CRYPTOGRAPHIQUE PAR BLOCS POUR CHIFFRER/DECHIFFRER DES MESSAGES ET DISPOSITIFS CRYPTOGRAPHIQUES DE MISE EN ŒUVRE DE CE PROCEDE**

[72] WYSEUR, BRECHT, CH

[71] NAGRAVISION S.A., CH

[85] 2017-05-16

[86] 2015-12-01 (PCT/EP2015/078115)

[87] (WO2016/087395)

[30] EP (14196089.8) 2014-12-03

[21] **2,968,040**
[13] A1

[51] **Int.Cl. C08L 77/06 (2006.01) C08K 5/098 (2006.01)**

[25] EN

[54] **POLYAMIDE COMPOSITIONS COMPRISING A POLYAMIDE 6,6 AND A BLEND OF HIGH CHAIN-LENGTH POLYAMIDES, USE THEREOF, AND ARTICLES OBTAINED THEREFROM**

[54] **COMPOSITIONS DE POLYAMIDE COMPRENANT UN POLYAMIDE 6,6 ET UN MELANGE DE POLYAMIDES A LONGUEUR DE CHAINE ELEVEE, UTILISATION ASSOCIEE ET ARTICLES OBTENUS A PARTIR DESDITES COMPOSITIONS**

[72] JUNG, JIN-KYUNG, KR

[72] SEIGNOBOS, ELODIE, FR

[72] YU, YEONG-CHOO, KR

[71] RHODIA OPERATIONS, FR

[85] 2017-05-16

[86] 2015-12-02 (PCT/EP2015/078281)

[87] (WO2016/091668)

[30] EP (14197693.6) 2014-12-12

[21] **2,968,042**
[13] A1

[51] **Int.Cl. B66B 1/34 (2006.01)**

[25] EN

[54] **METHOD AND SYSTEM FOR DETERMINING THE POSITION OF AN ELAVATOR CAR**

[54] **PROCEDE ET SYSTEME DE DETERMINATION DE LA POSITION D'UNE CABINE D'ASCENSEUR**

[72] SONNENMOSE, ASTRID, CH

[72] STUDER, CHRISTIAN, CH

[72] ZAHN, KLAUS, CH

[71] INVENTIO AG, CH

[85] 2017-05-16

[86] 2015-12-02 (PCT/EP2015/078385)

[87] (WO2016/087528)

[30] EP (14195971.8) 2014-12-02

[21] **2,968,070**
[13] A1

[51] **Int.Cl. G06K 19/077 (2006.01)**

[25] FR

[54] **METHOD FOR PRODUCING A SINGLE-SIDED ELECTRONIC MODULE INCLUDING INTERCONNECTION ZONES**

[54] **PROCEDE DE FABRICATION D'UN MODULE ELECTRONIQUE SIMPLE FACE COMPRENANT DES ZONES D'INTERCONNEXION**

[72] OTTOBON, STEPHANE, FR

[72] DOSSETTO, LUCILE, FR

[72] CHARLES, LUC, FR

[72] LAVIRON, THIERRY, FR

[71] GEMALTO SA, FR

[85] 2017-05-16

[86] 2016-02-09 (PCT/EP2016/052744)

[87] (WO2016/131682)

[30] EP (15305271.7) 2015-02-20

PCT Applications Entering the National Phase

[21] **2,968,074**
[13] A1

[51] **Int.Cl. B41M 3/14 (2006.01) B41M 5/00 (2006.01) B41M 5/025 (2006.01) B41M 5/035 (2006.01) B44C 1/17 (2006.01)**

[25] EN

[54] **ABSORBENT MEDIUM, TRANSFER FILM, SECURITY ELEMENT AND METHOD FOR PERSONALIZING A SECURITY ELEMENT**

[54] **SUPPORT D'ABSORPTION, FILM DE TRANSFERT, ELEMENT DE SECURITE ET PROCEDE D'INDIVIDUALISATION D'UN ELEMENT DE SECURITE**

[72] STAUB, RENE, CH
[72] STREB, CHRISTINA, CH
[72] HANSEN, ACHIM, CH
[72] PETER, SANDRA, CH
[72] BURKHARDT, MARKUS, DE
[71] LEONHARD KURZ STIFTUNG & CO. KG, DE
[71] OVD KINEGRAM AG, CH
[85] 2017-05-16
[86] 2015-12-10 (PCT/EP2015/079314)
[87] (WO2016/092044)
[30] DE (10 2014 118 365.7) 2014-12-10

[21] **2,968,076**
[13] A1

[51] **Int.Cl. G06Q 10/04 (2012.01) G06Q 50/06 (2012.01) G06F 1/26 (2006.01)**

[25] EN

[54] **FORECAST FOR DEMAND OF ENERGY**

[54] **PREVISION D'UNE DEMANDE D'ENERGIE**

[72] BODAS, DEVADATTA V., US
[72] RAJAPPA, MURALIDHAR, US
[72] SONG, JUSTIN J., US
[72] HOFFMAN, ANDY, US
[71] INTEL CORPORATION, US
[85] 2017-05-16
[86] 2015-10-07 (PCT/US2015/054440)
[87] (WO2016/105626)
[30] US (14/582,988) 2014-12-24

[21] **2,968,083**
[13] A1

[51] **Int.Cl. E04B 1/76 (2006.01) E04B 1/80 (2006.01)**

[25] EN

[54] **MOLDED HEAT INSULATION MEMBER COMPRISING CAPILLARY-ACTIVE ELEMENTS**

[54] **CORPS STRUCTURAL D'ISOLATION THERMIQUE COMPORTANT DES ELEMENTS A ACTIVITE CAPILLAIRE**

[72] GEISLER, MATTHIAS, DE
[72] GARTNER, GABRIELE, DE
[71] EVONIK DEGUSSA GMBH, DE
[85] 2017-05-16
[86] 2016-01-11 (PCT/EP2016/050329)
[87] (WO2016/113204)
[30] EP (15151456.9) 2015-01-16

[21] **2,968,084**
[13] A1

[51] **Int.Cl. G06F 17/30 (2006.01) G06F 21/62 (2013.01)**

[25] EN

[54] **SYSTEMS AND METHODS FOR DIFFRACTED DATA RETRIEVAL**

[54] **SYSTEMES ET PROCEDES POUR UNE EXTRACTION DE DONNEES AYANT SUBI UNE DIFFRACTION**

[72] IASI, ANTHONY, US
[72] EIGNER, LINDA, US
[72] EIGNER, WILLIAM, US
[72] KAHLE, CHARLES, US
[72] TOBIAS, ERIC, US
[71] FHOOSH, INC., US
[85] 2017-05-16
[86] 2015-12-15 (PCT/US2015/065911)
[87] (WO2016/100404)
[30] US (62/092,227) 2014-12-15

[21] **2,968,085**
[13] A1

[51] **Int.Cl. A45D 40/04 (2006.01)**

[25] EN

[54] **PACKAGE FOR CONSUMER CARE PRODUCTS**

[54] **CONDITIONNEMENT POUR PRODUITS DE SOINS DE CONSUMMATEUR**

[72] ELLSWORTH, JUSTIN ALAN, US
[71] THE PROCTER & GAMBLE COMPANY, US
[85] 2017-05-16
[86] 2015-12-16 (PCT/US2015/065945)
[87] (WO2016/106030)
[30] US (62/095,088) 2014-12-22

[21] **2,968,089**
[13] A1

[51] **Int.Cl. A45D 40/04 (2006.01)**

[25] EN

[54] **PACKAGE FOR CONSUMER CARE PRODUCTS**

[54] **CONDITIONNEMENT POUR PRODUITS DE SOINS DE CONSUMMATEUR**

[72] ELLSWORTH, JUSTIN ALAN, US
[71] THE PROCTER & GAMBLE COMPANY, US
[85] 2017-05-16
[86] 2015-12-16 (PCT/US2015/065950)
[87] (WO2016/106031)
[30] US (62/095,095) 2014-12-22

[21] **2,968,095**
[13] A1

[51] **Int.Cl. A45D 40/04 (2006.01) A45D 40/00 (2006.01)**

[25] EN

[54] **PACKAGE FOR CONSUMER CARE PRODUCTS**

[54] **CONDITIONNEMENT POUR PRODUITS DE SOINS DE CONSUMMATEUR**

[72] ELLSWORTH, JUSTIN ALAN, US
[71] THE PROCTER & GAMBLE COMPANY, US
[85] 2017-05-16
[86] 2015-12-16 (PCT/US2015/065952)
[87] (WO2016/106032)
[30] US (62/095,098) 2014-12-22

[21] **2,968,122**
[13] A1

[51] **Int.Cl. G06F 17/50 (2006.01) G06Q 50/06 (2012.01) H02S 99/00 (2014.01)**

[25] EN

[54] **METHODS AND SYSTEMS FOR DESIGNING PHOTOVOLTAIC SYSTEMS**

[54] **PROCEDES ET SYSTEMES DE CONCEPTION DE SYSTEMES PHOTOVOLTAIQUES**

[72] MORSE, ANDREW JOSEPH, US
[72] CHERUKUPALLI, NAGENDRA SRINIVAS, US
[72] RANGANATHAN, RAVI, IN
[72] RAMAGOPAL, KRISHNAN, IN
[71] FTC SOLAR, INC., US
[85] 2017-05-16
[86] 2015-11-17 (PCT/US2015/061156)
[87] (WO2016/081502)
[30] US (14/543,546) 2014-11-17
[30] US (14/553,574) 2014-11-25
[30] US (14/553,594) 2014-11-25

Demandes PCT entrant en phase nationale

[21] **2,968,148**
[13] A1

[51] **Int.Cl. A01F 25/20 (2006.01) A01K 5/00 (2006.01) G05D 1/02 (2006.01)**
[25] EN
[54] **AUTONOMOUS FEED MIXING VEHICLE AND METHOD FOR CONTROLLING AN AUTONOMOUS FEED MIXING VEHICLE**
[54] **VEHICULE DE MELANGE A ALIMENTATION AUTONOME ET METHODE DE COMMANDE D'UN VEHICULE DE MELANGE A ALIMENTATION AUTONOME**
[72] STRAUTMANN, WOLFGANG, DE
[72] MARQUERING, JOHANNES, DE
[72] TRABHARDT, ANDREAS, DE
[71] B. STRAUTMANN & SOHNE GMBH U. CO. KG, DE
[85] 2017-05-17
[86] 2015-11-17 (PCT/EP2015/002292)
[87] (WO2016/078757)
[30] DE (10 2014 116 882.8) 2014-11-18
[30] EP (15187603.4) 2015-09-30

[21] **2,968,149**
[13] A1

[51] **Int.Cl. C08F 220/06 (2006.01) A61K 8/00 (2006.01) C08F 2/22 (2006.01) C08F 220/18 (2006.01)**
[25] EN
[54] **RHEOLOGY MODIFIER**
[54] **MODIFICATEUR DE RHEOLOGIE**
[72] LEYRER, REINHOLD J., DE
[72] Ettl, ROLAND, DE
[72] SCHUEMANN, SABINE, DE
[72] ANTIR, MAROUANE, DE
[72] BASTIGKEIT, THORSTEN, DE
[72] BELLOMI, LUCA, DE
[72] WOLTERY, PETRA, DE
[72] SONNENSCHNEIN, FRANK, DE
[72] BAUMGARTEN, ELISABETH, DE
[72] BLANK, VOLKER, DE
[71] BASF SE, DE
[85] 2017-05-17
[86] 2015-11-12 (PCT/EP2015/076442)
[87] (WO2016/079003)
[30] EP (14193665.8) 2014-11-18

[21] **2,968,153**
[13] A1

[51] **Int.Cl. A61K 31/415 (2006.01) A61K 31/496 (2006.01) A61K 31/5377 (2006.01) A61P 19/02 (2006.01)**
[25] EN
[54] **USE OF SIGMA RECEPTOR LIGANDS IN OSTEOARTHRITIS**
[54] **UTILISATION DE LIGANDS DES RECEPTEURS SIGMA DANS L'ARTHROSE**
[72] VELA-HERNANDEZ, JOSE-MIGUEL, ES
[72] MERLOS-ROCA, MANUEL, ES
[72] ZAMANILLO-CASTANEDO, DANIEL, ES
[71] LABORATORIOS DEL DR. ESTEVE, S.A., ES
[85] 2017-05-17
[86] 2015-12-15 (PCT/EP2015/002524)
[87] (WO2016/096125)
[30] EP (14382519.8) 2014-12-15
[30] EP (15000261.6) 2015-01-28

[21] **2,968,156**
[13] A1

[51] **Int.Cl. C23C 2/00 (2006.01) C23C 2/20 (2006.01)**
[25] EN
[54] **METHOD AND DEVICE FOR COATING A METAL STRIP WITH COATING MATERIAL WHICH IS AT FIRST STILL LIQUID**
[54] **PROCEDE ET DISPOSITIF POUR REVETIR UNE BANDE METALLIQUE D'UNE MATIERE DE REVETEMENT INITIALEMENT ENCORE LIQUIDE**
[72] FONTAINE, DOMINIQUE, DE
[71] FONTAINE ENGINEERING UND MASCHINEN GMBH, DE
[85] 2017-05-17
[86] 2015-10-02 (PCT/EP2015/071859)
[87] (WO2016/078803)
[30] DE (10 2014 223 818.8) 2014-11-21

[21] **2,968,158**
[13] A1

[51] **Int.Cl. G06F 19/00 (2011.01)**
[25] EN
[54] **METHOD AND SYSTEM FOR ESTABLISHING NETWORK CONNECTION TO A WEARABLE EEG MONITORING MODULE**
[54] **PROCEDE ET SYSTEME POUR ETABLIR UNE CONNEXION RESEAU AVEC UN MODULE DE SURVEILLANCE D'ELECTROCARDIOGRAMME (EEG) POUVANT ETRE PORTE**
[72] WESTERMANN, SOREN ERIK, DK
[72] ANDERSEN, SVEND VITTING, DK
[72] WESTERGAARD, ANDERS, DK
[72] MARETTI, NIELS ERIK BOELSKIFT, DK
[71] T&W ENGINEERING A/S, DK
[85] 2017-05-17
[86] 2015-11-20 (PCT/EP2015/077210)
[87] (WO2016/079294)
[30] EP (PCT/EP2014/075111) 2014-11-20

PCT Applications Entering the National Phase

[21] **2,968,159**
[13] A1

[51] **Int.Cl. G03F 1/62 (2012.01) G03F 1/00 (2012.01) G03F 7/20 (2006.01)**

[25] EN

[54] **APPARATUS**

[54] **APPAREIL**

[72] VAN DER MEULEN, FRITS, NL

[72] JANSEN, MAARTEN MATHIJS MARINUS, NL

[72] AZEREDO LIMA, JORGE MANUEL, NL

[72] BROUNS, DERK SERVATIUS GERTRUDA, NL

[72] BRUIJN, MARC, NL

[72] DEKKERS, JEROEN, NL

[72] JANSSEN, PAUL, NL

[72] KRAMER, RONALD HARM GUNTHER, NL

[72] KRUIZINGA, MATTHIAS, NL

[72] LANSBERGEN, ROBERT GABRIEL MARIA, NL

[72] LEENDERS, MARTINUS HENDRIKUS ANTONIUS, NL

[72] LOOPSTRA, ERIK ROELOF, NL

[72] VAN DEN BOSCH, GERRIT, NL

[72] VAN LOO, JEROME FRANCOIS SYLVAIN VIRGILE, NL

[72] VERBRUGGE, BEATRIJS LOUISE MARIE-JOSEPH KATRIEN, NL

[72] DE KLERK, ANGELO CESAR PETER, NL

[72] DINGS, JACOBUS MARIA, NL

[72] JANSSEN, MAURICE LEONARDUS JOHANNES, NL

[72] KERSTENS, ROLAND JACOBUS JOHANNES, NL

[72] KESTERS, MARTINUS JOZEF MARIA, NL

[72] LOOS, MICHEL, NL

[72] MIDDEL, GEERT, NL

[72] REIJNDERS, SILVESTER MATHEUS, NL

[72] THEUERZEIT, FRANK JOHANNES CHRISTIAAN, NL

[72] VAN LIEVENOOGEN, ANNE JOHANNES WILHELMUS, NL

[71] ASML NETHERLANDS B.V., NL

[85] 2017-05-17

[86] 2015-11-16 (PCT/EP2015/076688)

[87] (WO2016/079052)

[30] US (62/080,561) 2014-11-17

[30] US (62/108,348) 2015-01-27

[30] US (62/110,841) 2015-02-02

[30] US (62/126,173) 2015-02-27

[30] US (62/149,176) 2015-04-17

[30] US (62/183,342) 2015-06-23

[21] **2,968,161**
[13] A1

[51] **Int.Cl. C11D 7/50 (2006.01) C07C 7/00 (2006.01) C10G 75/00 (2006.01) C23G 5/024 (2006.01)**

[25] EN

[54] **WASH OIL FOR USE AS AN ANTIFOULING AGENT IN GAS COMPRESSORS**

[54] **HUILE DE LAVAGE POUR UTILISATION COMME AGENT ANTITARTRE DANS LES COMPRESSEURS A GAZ**

[72] OUNI, TUOMAS, FI

[72] REGUILLO CARMONA, REBECA, AT

[72] DICKE, RENE, AT

[72] MOTA SALINAS, ANA LILLIA, AT

[71] BOREALIS AG, AT

[85] 2017-05-17

[86] 2015-11-23 (PCT/EP2015/077334)

[87] (WO2016/083290)

[30] EP (14194916.4) 2014-11-26

[21] **2,968,162**
[13] A1

[51] **Int.Cl. C07K 16/28 (2006.01) A61K 39/395 (2006.01) A61P 35/00 (2006.01) C07K 16/30 (2006.01) C07K 16/46 (2006.01)**

[25] EN

[54] **COMMON LIGHT CHAINS AND METHODS OF USE**

[54] **CHAINES LEGERES COMMUNES ET PROCEDES D'UTILISATION**

[72] KLEIN, CHRISTIAN, CH

[72] MOESSNER, EKKEHARD, CH

[72] HOSSE, RALF, CH

[72] BRUENKER, PETER, CH

[72] UMANA, PABLO, CH

[72] JAEGER, CHRISTIANE, CH

[71] F. HOFFMANN-LA ROCHE AG, CH

[85] 2017-05-17

[86] 2015-11-17 (PCT/EP2015/076745)

[87] (WO2016/079081)

[30] EP (14194097.3) 2014-11-20

[21] **2,968,163**
[13] A1

[51] **Int.Cl. H01M 8/04 (2016.01)**

[25] FR

[54] **METHOD FOR CONTROLLING A FUEL CELL AND ASSOCIATED FUEL CELL SYSTEM**

[54] **PROCEDE DE PILOTAGE D'UNE PILE A COMBUSTIBLE ET SYSTEME DE PILE A COMBUSTIBLE ASSOCIE**

[72] SWICA, JEREMY, FR

[72] TALOIS, JULIEN, FR

[71] AREVA STOCKAGE D'ENERGIE, FR

[85] 2017-05-17

[86] 2015-11-24 (PCT/EP2015/077523)

[87] (WO2016/083388)

[30] FR (1461374) 2014-11-24

[21] **2,968,165**
[13] A1

[51] **Int.Cl. A47J 31/36 (2006.01) A47J 31/44 (2006.01)**

[25] EN

[54] **BREWING MODULE, CAPSULE RECOGNITION MODULE, AND BEVERAGE PREPARATION MACHINE**

[54] **MODULE D'INFUSION, MODULE DE RECONNAISSANCE DE CAPSULE ET MACHINE DE PREPARATION DE BOISSON**

[72] RUBIN, ANDRES, CH

[72] ZWICKER, DOMINIC, CH

[72] TANNER, PASCAL, CH

[72] FOSCAN, CLAUDIO, CH

[71] QBO COFFEE GMBH, CH

[85] 2017-05-17

[86] 2015-11-17 (PCT/EP2015/076812)

[87] (WO2016/087190)

[30] EP (14195680.5) 2014-12-01

Demandes PCT entrant en phase nationale

[21] **2,968,166**
[13] A1

[51] **Int.Cl. A43C 7/00 (2006.01) A43C 7/02 (2006.01)**
[25] FR
[54] **DETACHABLE DEVICE FOR REMOVING THE NEED FOR BOWS AND FOR BLOCKING LACES**
[54] **DISPOSITIF AMOVIBLE POUR ELIMINER LA BOUCLE DES LACETS ET POUR BLOQUER LES LACETS**
[72] GASPAS, ANTONIO, FR
[71] FREEFEET S.A., LU
[85] 2017-05-17
[86] 2015-11-18 (PCT/EP2015/076913)
[87] (WO2016/079162)
[30] FR (14 02577) 2014-11-18

[21] **2,968,177**
[13] A1

[51] **Int.Cl. C12M 1/00 (2006.01) F21V 8/00 (2006.01) G02B 6/00 (2006.01)**
[25] FR
[54] **LIGHT-INJECTING ELEMENT**
[54] **ELEMENT INJECTEUR DE LUMIERE**
[72] FRIEDERICH ALAIN LOUIS ANDRE, FR
[72] RUIZ, GAEL, FR
[72] AFFI, MAHMOUD, FR
[71] HUET HOLDINGS, FR
[71] FRIEDERICH ALAIN LOUIS ANDRE, FR
[85] 2017-05-17
[86] 2015-11-26 (PCT/EP2015/077852)
[87] (WO2016/083548)
[30] FR (1461523) 2014-11-26

[21] **2,968,180**
[13] A1

[51] **Int.Cl. A61K 31/426 (2006.01) A61P 1/00 (2006.01) A61P 1/04 (2006.01) A61P 3/10 (2006.01) A61P 11/02 (2006.01) A61P 11/06 (2006.01) A61P 13/12 (2006.01) A61P 17/00 (2006.01) A61P 17/06 (2006.01) A61P 19/02 (2006.01) A61P 25/00 (2006.01) A61P 27/02 (2006.01) A61P 35/00 (2006.01) A61P 35/04 (2006.01) A61P 37/06 (2006.01)**
[25] EN
[54] **DOSING REGIMEN FOR A SELECTIVE 51P1 RECEPTOR AGONIST**
[54] **REGIME POSOLOGIQUE POUR UN AGONISTE DE RECEPTEUR 51P1 SELECTIF**
[72] DINGEMANSE, JASPER, CH
[72] HOCH, MATTHIAS, GB
[72] KRAUSE, ANDREAS, CH
[71] ACTELION PHARMACEUTICALS LTD, CH
[85] 2017-05-17
[86] 2015-12-10 (PCT/EP2015/079208)
[87] (WO2016/091996)
[30] EP (PCT/EP2014/077469) 2014-12-11
[30] EP (PCT/EP2015/058202) 2015-04-15

[21] **2,968,190**
[13] A1

[51] **Int.Cl. A23G 9/48 (2006.01)**
[25] EN
[54] **DUAL LAYER FROZEN CONFECTION**
[54] **DESSERT GLACE BICOUCHE**
[72] LEBLEU, ANNE-CECILE AGNES, FR
[72] CORSARO, PIETRO GOFFREDO, FR
[72] PREVOST, LOIC, FR
[72] RICCO, MASSIMILLIANO, IT
[71] NESTEC S.A., CH
[85] 2017-05-17
[86] 2015-12-14 (PCT/EP2015/079594)
[87] (WO2016/096727)
[30] EP (14199132.3) 2014-12-19

[21] **2,968,191**
[13] A1

[51] **Int.Cl. H01F 17/06 (2006.01) H01F 3/14 (2006.01) H01F 27/06 (2006.01) H01F 27/26 (2006.01)**
[25] EN
[54] **A DEVICE AND METHOD FOR ADJUSTING AN INDUCTANCE OF AN ELECTRIC CONDUCTOR**
[54] **DISPOSITIF ET PROCEDURE POUR AJUSTER UNE INDUCTANCE D'UN CONDUCTEUR ELECTRIQUE**
[72] CZAINSKI, ROBERT, PL
[72] OELLINGRATH, DANIEL WILHELM, DE
[71] BOMBARDIER PRIMOVE GMBH, DE
[85] 2017-05-17
[86] 2015-12-16 (PCT/EP2015/079935)
[87] (WO2016/096949)
[30] GB (1422575.9) 2014-12-18

[21] **2,968,193**
[13] A1

[51] **Int.Cl. A62C 35/68 (2006.01) A62C 37/44 (2006.01) F16K 37/00 (2006.01)**
[25] EN
[54] **ALARM VALVE STATION OF A FIRE EXTINGUISHING SYSTEM, IN PARTICULAR A SPRINKLER OR SPRAY WATER EXTINGUISHING SYSTEM, AND FIRE EXTINGUISHING SYSTEM**
[54] **STATION DE VANNE D'ALARME D'UNE INSTALLATION D'EXTINCTION D'INCENDIE, NOTAMMENT D'UNE INSTALLATION D'EXTINCTION D'INCENDIE A GICLEURS D'INCENDIE OU A EAU PULVERISEE, ET INSTALLATIONS D'EXTINCTION D'INCENDIE**
[72] POHL, MATTHIAS, DE
[72] STACHOWITZ, FRANK, DE
[72] KEMPF, PETER, DE
[72] KUNERT, GEORG, DE
[71] MINIMAX GMBH & CO. KG, DE
[85] 2017-05-17
[86] 2015-12-18 (PCT/EP2015/080578)
[87] (WO2016/097335)
[30] DE (10 2014 226 639.4) 2014-12-19

PCT Applications Entering the National Phase

[21] **2,968,195**
[13] A1

[51] **Int.Cl. B29C 67/00 (2017.01) B33Y 10/00 (2015.01) B29C 70/68 (2006.01)**

[25] FR

[54] **METHOD FOR PRODUCING A COMPLEX COMPOSITE PART, IN PARTICULAR HAVING A THERMOPLASTIC MATRIX, AND PART OBTAINED BY SUCH A METHOD**

[54] **PROCEDE POUR LA FABRICATION D'UN PIECE COMPOSITE COMPLEXE, NOTAMMENT A MATRICE THERMOPLASTIQUE ET PIECE OBTENUE PAR UN TEL PROCEDE**

[72] PORTET, STEPHANIE, FR

[72] VAUDOUR, JULIE, FR

[71] DAHER AEROSPACE, FR

[85] 2017-05-17

[86] 2015-12-31 (PCT/EP2015/081476)

[87] (WO2016/110444)

[30] FR (1550167) 2015-01-09

[21] **2,968,199**
[13] A1

[51] **Int.Cl. A41B 11/00 (2006.01) A41D 27/20 (2006.01)**

[25] FR

[54] **FOOTWEAR ARTICLE PROVIDED WITH MEANS FOR HOLDING OR ATTACHING AN OBJECT ON SAID ARTICLE**

[54] **ARTICLE CHAUSSANT MUNI DE MOYENS DE MAINTIEN OU DE SOLIDARISATION AMOVIBLE D'UN OBJET SUR LEDIT ARTICLE**

[72] CHARLES, FREDERIC, FR

[71] FEETKIT, FR

[85] 2017-05-17

[86] 2015-09-24 (PCT/FR2015/000188)

[87] (WO2016/083677)

[30] FR (14/02677) 2014-11-26

[30] FR (14/02711) 2014-11-28

[21] **2,968,205**
[13] A1

[51] **Int.Cl. E04H 1/12 (2006.01) E03D 13/00 (2006.01)**

[25] EN

[54] **SUBMERGIBLE PUBLIC SANITARY DEVICE HAVING AT LEAST ONE CLOSABLE WALK-IN POSITION**

[54] **DISPOSITIF SANITAIRE PUBLIC SUBMERSIBLE AYANT AU MOINS UNE POSITION DE PLAIN-PIED REFERMABLE**

[72] SCHIMMEL, MARTEN ALBERTO, NL

[72] HERMANS, WILHELMUS LEONARDUS PETER MARIE, NL

[71] URILIFT BEHEER B.V., NL

[85] 2017-05-17

[86] 2015-11-19 (PCT/NL2015/050809)

[87] (WO2016/080833)

[30] NL (2013846) 2014-11-21

[21] **2,968,218**
[13] A1

[51] **Int.Cl. G06F 1/32 (2006.01) H04W 52/02 (2009.01) H02J 9/00 (2006.01)**

[25] EN

[54] **THERMAL MITIGATION IN DEVICES WITH MULTIPLE PROCESSING UNITS**

[54] **ATTENUATION THERMIQUE DANS DES DISPOSITIFS COMPRENANT DE MULTIPLES UNITES DE TRAITEMENT**

[72] GUPTA, NIKESH, US

[72] TIWARI, HARSHIT, US

[72] BAJAJ, ASHISH, US

[72] SINGH, MAHESHWAR THAKUR, US

[71] QUALCOMM INCORPORATED, US

[85] 2017-05-17

[86] 2015-11-12 (PCT/US2015/060467)

[87] (WO2016/105685)

[30] US (14/579,660) 2014-12-22

[21] **2,968,259**
[13] A1

[51] **Int.Cl. G02B 6/44 (2006.01)**

[25] EN

[54] **OPTICAL TERMINATION MODULE, OPTICAL TERMINATION ASSEMBLY WITH SAID OPTICAL TERMINATION MODULE AND ELECTRIC CABINET WITH SAID OPTICAL TERMINATION MODULE**

[54] **MODULE DE TERMINAISON OPTIQUE, ENSEMBLE DE TERMINAISON OPTIQUE COMPRENANT LEDIT MODULE DE TERMINAISON OPTIQUE, ET ARMOIRE ELECTRIQUE COMPRENANT LEDIT MODULE DE TERMINAISON OPTIQUE**

[72] ABBIATI, FABIO, IT

[72] LE DISSEZ, ARNAUD, IT

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

[85] 2017-05-18

[86] 2014-11-20 (PCT/EP2014/075126)

[87] (WO2016/078712)

[21] **2,968,262**
[13] A1

[51] **Int.Cl. G02B 6/44 (2006.01)**

[25] EN

[54] **ASSEMBLY FOR RETAINING AND SECURING AN OPTICAL CABLE**

[54] **ENSEMBLE POUR RETENIR ET ATTACHER SOLIDEMENT UN CABLE OPTIQUE**

[72] ABBIATI, FABIO, IT

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

[85] 2017-05-18

[86] 2014-11-20 (PCT/EP2014/075207)

[87] (WO2016/078725)

Demandes PCT entrant en phase nationale

[21] **2,968,265**
[13] A1

[51] **Int.Cl. C09K 8/035 (2006.01)**
[25] EN
[54] **HYDROPHILIC ETHER
CARBOXYLIC ACIDS AS
LUBRICANT FOR SALT BASED
DRILLING SYSTEMS**

[54] **ACIDES CARBOXYLIQUES
D'ETHER HYDROPHILES EN
TANT QUE LUBRIFIANT POUR
SYSTEMES DE FORAGE A BASE
DE SEL**

[72] MAKER, DIANA, DE
[72] MULLER, HEINZ, DE
[71] EMERY OLEOCHEMICALS GMBH,
DE
[85] 2017-05-18
[86] 2015-01-07 (PCT/EP2015/050165)
[87] (WO2016/110323)

[21] **2,968,268**
[13] A1

[51] **Int.Cl. B44C 5/04 (2006.01) B27N 7/00
(2006.01) B32B 21/02 (2006.01)**

[25] EN
[54] **METHOD FOR FINISHING A
WOOD BOARD**

[54] **PROCEDE ET DISPOSITIF DE
FINITION D'UN PANNEAU EN
MATERIAU DERIVE DU BOIS**

[72] LEHNHOFF, INGO, DE
[72] OLDORFF, FRANK, DE
[71] FLOORING TECHNOLOGIES LTD.,
MT
[85] 2017-05-18
[86] 2015-10-09 (PCT/EP2015/001988)
[87] (WO2016/078734)
[30] EP (14003902.5) 2014-11-20

[21] **2,968,270**
[13] A1

[51] **Int.Cl. C07C 237/44 (2006.01) A61K
31/196 (2006.01) A61P 31/04 (2006.01)
C12P 13/02 (2006.01)**

[25] EN
[54] **NOVEL CYSTOBACTAMIDES
[54] NOUVEAUX CYSTOBACTAMIDES**

[72] BAUMANN, SASCHA, DE
[72] HERRMANN, JENNIFER, DE
[72] MOHR, KATHRIN, DE
[72] STEINMETZ, HEINRICH, DE
[72] GERTH, KLAUS, DE
[72] RAJU, RITESH, DE
[72] MULLER, ROLF, DE
[72] HARTMANN, ROLF, DE
[72] HAMED, MOSTAFA, DE
[72] ELGAHER, WALID A. M., DE
[72] MORENO, MARLA, DE
[72] GILLE, FRANZISKA, DE
[72] WANG, LIANG LIANG, DE
[72] KIRSCHNING, ANDREAS, DE
[72] HUTTEL, STEPHAN, DE
[71] HELMHOLTZ-ZENTRUM FUR
INFEKTIONSFORSCHUNG GMBH,
DE
[85] 2017-05-18
[86] 2015-11-26 (PCT/EP2015/002382)
[87] (WO2016/082934)
[30] EP (14003992.6) 2014-11-26

[21] **2,968,274**
[13] A1

[51] **Int.Cl. H01R 13/6473 (2011.01) H01R
13/6473 (2011.01) H04B 3/30
(2006.01)**

[25] EN
[54] **ANGLE CONNECTOR FOR
DIFFERENTIAL TRANSMISSION
OF DATA SIGNALS**

[54] **CONNECTEUR D'ANGLE POUR
LA TRANSMISSION
DIFFERENTIELLE DE SIGNAUX
DE DONNEES**

[72] ROSENBERGER, BERND, DE
[71] ROSENBERGER
HOCHFREQUENZTECHNIK GMBH
& CO. KG, DE
[85] 2017-05-18
[86] 2015-11-17 (PCT/EP2015/002297)
[87] (WO2016/082920)
[30] DE (20 2014 009 499.3) 2014-11-28

[21] **2,968,276**
[13] A1

[51] **Int.Cl. C05F 7/02 (2006.01) C05C
11/00 (2006.01) C05G 3/00 (2006.01)**

[25] EN
[54] **METHOD FOR PRODUCING A
FERTILIZER FROM A
BIOPOLYMER AND FERTILIZER**

[54] **PROCEDE DE FABRICATION
D'UN ENGRAIS A PARTIR D'UN
BIOPOLYMER ET ENGRAIS
OBTENU PAR LEDIT PROCEDE**

[72] HORNLEIN, KARL-HEINZ, CH
[71] S2P AG STRAW - PULP & PAPER,
CH
[85] 2017-05-18
[86] 2015-09-22 (PCT/EP2015/071695)
[87] (WO2016/087071)
[30] EP (14195619.3) 2014-12-01

[21] **2,968,277**
[13] A1

[51] **Int.Cl. B66C 23/18 (2006.01) B66C
23/26 (2006.01) B66C 23/72 (2006.01)**

[25] EN
[54] **TOWER CRANE FOR ERECTING
A WIND TURBINE, AND METHOD
FOR ERECTING SAID TOWER
CRANE**

[54] **GRUE A TOUR DESTINEE A
CONSTRUIRE UNE EOLIENNE,
AINSI QUE PROCEDE DE
CONSTRUCTION DE LA GRUE A
TOUR**

[72] KERSTEN, ROY, DE
[72] KNOOP, FRANK, DE
[72] JANSSEN, LUDGER, DE
[72] JANSSEN, TIM, DE
[72] CONERS, ROLF, DE
[71] WOBLEN PROPERTIES GMBH, DE
[85] 2017-05-18
[86] 2015-09-29 (PCT/EP2015/072311)
[87] (WO2016/091413)
[30] DE (102014225336.5) 2014-12-09

PCT Applications Entering the National Phase

[21] **2,968,279**
[13] A1

[51] **Int.Cl. A23G 9/22 (2006.01) A23G 9/26 (2006.01) A23G 9/28 (2006.01) A23G 9/48 (2006.01) A23G 9/50 (2006.01)**

[25] EN

[54] **APPARATUS AND METHOD FOR CUTTING OR EMBOSSING COATINGS**

[54] **APPAREIL ET PROCEDURE DE DECOUPE OU D'EMBOSSAGE D'ENROBAGES**

[72] AMEND, THOMAS ALOISIUS VALENTINUS, US

[71] NESTEC S.A., CH

[85] 2017-05-18

[86] 2015-11-09 (PCT/EP2015/076069)

[87] (WO2016/087163)

[30] US (62/086,321) 2014-12-02

[21] **2,968,284**
[13] A1

[51] **Int.Cl. G01N 33/569 (2006.01) C07K 14/00 (2006.01)**

[25] EN

[54] **METHODS FOR THE DETERMINATION OF THE BIOLOGICAL ACTIVITIES OF NEUROTOXIN POLYPEPTIDES**

[54] **METHODES DE DETERMINATION DES ACTIVITES BIOLOGIQUES DE POLYPEPTIDES DE NEUROTOXINE**

[72] EISELE, KARL-HEINZ, DE

[71] MERZ PHARMA GMBH & CO. KGAA, DE

[85] 2017-05-18

[86] 2015-11-20 (PCT/EP2015/077245)

[87] (WO2016/079310)

[30] EP (14194265.6) 2014-11-21

[21] **2,968,285**
[13] A1

[51] **Int.Cl. B04B 5/12 (2006.01) B04B 7/00 (2006.01) B04B 7/02 (2006.01)**

[25] EN

[54] **A CENTRIFUGAL SEPARATOR**

[54] **SEPARATEUR CENTRIFUGE**

[72] ELIASSON, THOMAS, SE

[72] FONSER, PER, SE

[71] ALFA LAVAL CORPORATE AB, SE

[85] 2017-05-18

[86] 2015-11-17 (PCT/EP2015/076841)

[87] (WO2016/079129)

[30] EP (14194301.9) 2014-11-21

[21] **2,968,286**
[13] A1

[51] **Int.Cl. A61M 5/31 (2006.01) A61B 90/98 (2016.01) A61J 1/06 (2006.01) A61M 5/28 (2006.01)**

[25] EN

[54] **MEDICATION DEVICE**

[54] **DISPOSITIF A MEDICAMENT**

[72] ROEDLE, TILMAN, DE

[71] VETTER PHARMA-FERTIGUNG GMBH & CO. KG, DE

[85] 2017-05-18

[86] 2015-11-19 (PCT/EP2015/077069)

[87] (WO2016/079228)

[30] DE (10 2014 223 693.2) 2014-11-20

[21] **2,968,287**
[13] A1

[51] **Int.Cl. E05F 5/00 (2017.01)**

[25] EN

[54] **A DAMPING OR RETURN DEVICE FOR SLIDING DOOR LEAVES OR FOR DRAWERS**

[54] **DISPOSITIF D'AMORTISSEMENT OU DE RAPPEL DESTINE A DES BATTANTS DE PORTE COULISSANTE OU A DES TIROIRS**

[72] BORTOLUZZI, GUIDO, IT

[72] GIROTTI, ADRIANO, IT

[71] BORTOLUZZI SISTEMI S.P.A., IT

[85] 2017-05-18

[86] 2015-11-18 (PCT/EP2015/077017)

[87] (WO2016/083217)

[30] IT (MI 2014U000368) 2014-11-24

[21] **2,968,288**
[13] A1

[51] **Int.Cl. A61K 31/00 (2006.01) A61P 25/16 (2006.01)**

[25] EN

[54] **MEANS AND METHODS FOR TREATMENT OF EARLY-ONSET PARKINSON'S DISEASE**

[54] **COMPOSITIONS ET METHODES POUR LE TRAITEMENT DE LA MALADIE DE PARKINSON PRECOCE**

[72] VERSTREKEN, PATRIK, BE

[72] MORAIS EPIFANIO, VANESSA, BE

[72] VOS, MELISSA, BE

[71] VIB VZW, BE

[71] KATHOLIEKE UNIVERSITEIT LEUVEN, K.U.LEUVEN R&D, BE

[85] 2017-05-18

[86] 2015-11-20 (PCT/EP2015/077263)

[87] (WO2016/079317)

[30] EP (14194027.0) 2014-11-20

[21] **2,968,289**
[13] A1

[51] **Int.Cl. A62B 17/00 (2006.01) A41D 13/11 (2006.01) A62B 17/04 (2006.01)**

[25] FR

[54] **PROTECTIVE HOOD**

[54] **CAGOLE DE PROTECTION DE TETE**

[72] VANNESTE, VINCENT, BE

[71] SCALDIS ST-MARTIN, BE

[85] 2017-05-18

[86] 2015-11-26 (PCT/EP2015/077753)

[87] (WO2016/083496)

[30] EP (14195539.3) 2014-11-28

[21] **2,968,290**
[13] A1

[51] **Int.Cl. C12G 3/08 (2006.01) C12C 11/11 (2006.01) C12G 3/10 (2006.01)**

[25] EN

[54] **BEER OR CIDER CONCENTRATE**

[54] **CONCENTRAT DE BIERE OU DE CIDRE**

[72] DE SCHUTTER, DAVID, BE

[72] ADAM, PIERRE, BE

[72] DEBYSER, WINOK, BE

[71] ANHEUSER-BUSCH INBEV S.A., BE

[85] 2017-05-18

[86] 2015-11-25 (PCT/EP2015/077706)

[87] (WO2016/083482)

[30] EP (14194764.8) 2014-11-25

[30] EP (15170657.9) 2015-06-04

[21] **2,968,291**
[13] A1

[51] **Int.Cl. B32B 29/00 (2006.01) B32B 5/02 (2006.01) B32B 5/22 (2006.01) B32B 5/24 (2006.01) B32B 19/00 (2006.01) B32B 19/04 (2006.01) B32B 19/06 (2006.01) B32B 29/02 (2006.01) E04B 1/94 (2006.01)**

[25] EN

[54] **NON-FLAMMABLE LAMINATE**

[54] **MATERIAU STRATIFIE ININFLAMMABLE**

[72] ANDRE, VOLKMAR, DE

[72] HELD, HOLGER, DE

[71] DEKODUR GMBH & CO. KG, DE

[85] 2017-05-18

[86] 2015-11-19 (PCT/EP2015/077117)

[87] (WO2016/079245)

[30] DE (10 2014 116 984.0) 2014-11-20

Demandes PCT entrant en phase nationale

[21] **2,968,292**
[13] A1

[51] **Int.Cl. C01B 33/035 (2006.01) C21D 7/00 (2006.01) C22F 1/14 (2006.01) C23C 10/00 (2006.01)**

[25] EN

[54] **REACTOR FOR THE DEPOSITION OF POLYCRYSTALLINE SILICON**

[54] **REACTEUR POUR DEPOSER DU SILICIUM POLYCRISTALLIN**

[72] WEISS, TOBIAS, DE

[72] KRAUS, HEINZ, DE

[71] WACKER CHEMIE AG, DE

[85] 2017-05-18

[86] 2015-12-18 (PCT/EP2015/080602)

[87] (WO2016/110402)

[30] DE (10 2015 200 070.2) 2015-01-07

[21] **2,968,294**
[13] A1

[51] **Int.Cl. C07D 487/04 (2006.01) A61P 35/00 (2006.01) C07B 59/00 (2006.01)**

[25] EN

[54] **A DEUTERATED TRIAZOLOPYRIDAZINE AS A KINASE MODULATOR**

[54] **TRIAZOLOPYRIDAZINE DEUTERE EN TANT QUE MODULATEUR DE KINASE**

[72] FURER, PATRICK BLASIU, CH

[72] GILISSEN, RONALDUS ARNODUS HENDRIKA JOSEPH, BE

[72] HOUPIS, IOANNIS NICOLAOS, BE

[72] MEERPOEL, LIEVEN, BE

[72] PERERA, TIMOTHY PIETRO SUREN, GB

[72] PYE, PHILIP JAMES, BE

[71] JANSSEN PHARMACEUTICA NV, BE

[85] 2017-05-18

[86] 2015-12-03 (PCT/EP2015/078525)

[87] (WO2016/087586)

[30] EP (14196387.6) 2014-12-04

[30] EP (14196585.5) 2014-12-05

[21] **2,968,295**
[13] A1

[51] **Int.Cl. G07C 9/00 (2006.01)**

[25] EN

[54] **SIMULTANEOUS AUTHENTICATION OF A SECURITY ARTICLE AND IDENTIFICATION OF THE SECURITY ARTICLE USER**

[54] **REALISATION SIMULTANEE DE L'AUTHENTIFICATION D'UN ARTICLE DE SECURITE ET DE L'IDENTIFICATION DE L'UTILISATEUR DE CET ARTICLE DE SECURITE**

[72] FANKHAUSER, CATHERINE, CH

[72] TALWERDI, MEHDI, CA

[71] SICPA HOLDING SA, CH

[85] 2017-05-18

[86] 2016-01-28 (PCT/EP2016/051796)

[87] (WO2016/120379)

[30] EP (15153220.7) 2015-01-30

[21] **2,968,296**
[13] A1

[51] **Int.Cl. H01R 24/38 (2011.01) H01R 13/53 (2006.01)**

[25] EN

[54] **PLUG CONNECTOR WITH DAMPING ELEMENT**

[54] **RACCORD DE PRISE DOTE D'UN ELEMENT ATTENUATEUR**

[72] ZEBHAUSER, MARTIN, DE

[72] PRASCHBERGER, NORBERT, DE

[72] TEICHMANN, PAUL, DE

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

[85] 2017-05-18

[86] 2016-02-04 (PCT/EP2016/000184)

[87] (WO2016/131526)

[30] DE (20 2015 001 331.7) 2015-02-19

[21] **2,968,297**
[13] A1

[51] **Int.Cl. G07C 9/00 (2006.01)**

[25] EN

[54] **SIMULTANEOUS AUTHENTICATION OF A SECURITY ARTICLE AND IDENTIFICATION OF THE SECURITY ARTICLE USER**

[54] **AUTHENTIFICATION D'UN ARTICLE DE SECURITE ET IDENTIFICATION SIMULTANEE DE L'UTILISATEUR DE L'ARTICLE DE SECURITE**

[72] FANKHAUSER, CATHERINE, CH

[72] TALWERDI, MEHDI, CA

[71] SICPA HOLDING SA, CH

[85] 2017-05-18

[86] 2016-01-28 (PCT/EP2016/051801)

[87] (WO2016/120382)

[30] EP (15153219.9) 2015-01-30

[21] **2,968,298**
[13] A1

[51] **Int.Cl. G07C 9/00 (2006.01)**

[25] EN

[54] **SIMULTANEOUS AUTHENTICATION OF A SECURITY ARTICLE AND IDENTIFICATION OF THE SECURITY ARTICLE USER**

[54] **AUTHENTIFICATION SIMULTANEE D'UN ARTICLE DE SECURITE ET IDENTIFICATION DE L'UTILISATEUR DE L'ARTICLE DE SECURITE**

[72] FANKHAUSER, CATHERINE, CH

[72] TALWERDI, MEHDI, CA

[71] SICPA HOLDING SA, CH

[85] 2017-05-18

[86] 2016-01-28 (PCT/EP2016/051803)

[87] (WO2016/120383)

[30] EP (15153221.5) 2015-01-30

PCT Applications Entering the National Phase

[21] **2,968,330**
[13] A1

[51] **Int.Cl. C07K 16/30 (2006.01) A61K 39/395 (2006.01) A61P 35/00 (2006.01)**
[25] EN
[54] **HUMANIZED ANTI-TROP-2 MONOCLONAL ANTIBODIES AND USES THEREOF**
[54] **ANTICORPS MONOCLONAUX ANTI-PRE-TROP-2 HUMANISES ET LEURS UTILISATIONS**
[72] GUERRA, EMANUELA, IT
[72] ALBERTI, SAVERIO, IT
[71] ABRUZZO THERANOSTIC S.R.L., IT
[85] 2017-05-18
[86] 2015-12-04 (PCT/EP2015/078672)
[87] (WO2016/087651)
[30] IT (CH2014A000032) 2014-12-04

[21] **2,968,333**
[13] A1

[51] **Int.Cl. C07K 14/705 (2006.01) A61K 38/17 (2006.01) A61P 35/00 (2006.01)**
[25] EN
[54] **CD44V6-DERIVED CYCLIC PEPTIDES FOR TREATING CANCERS AND ANGIOGENESIS RELATED DISEASES**
[54] **PEPTIDES CYCLIQUES DERIVES DE CD44V6 ET UTILISABLES EN VUE DU TRAITEMENT DES CANCERS ET DES MALADIES LIEES A L'ANGIOGENESE**
[72] MATZKE-OGI, ALEXANDRA, DE
[72] ORIAN-ROUSSEAU, VERONIQUE, FR
[72] HABERKORN, UWE, DE
[72] LINDNER, THOMAS, DE
[72] MIER, WALTER, DE
[71] AMCURE GMBH, DE
[71] RUPRECHT-KARLS-UNIVERSITAT, DE
[85] 2017-05-18
[86] 2015-12-07 (PCT/EP2015/078892)
[87] (WO2016/087680)
[30] GB (1421647.7) 2014-12-05

[21] **2,968,336**
[13] A1

[51] **Int.Cl. C12N 15/113 (2010.01)**
[25] EN
[54] **TARGETED RNA EDITING**
[54] **EDITION CIBLEE D'ARN**
[72] KLEIN, BART, NL
[72] PLATENBURG, GERARDUS JOHANNES, NL
[71] PROQR THERAPEUTICS II B.V., NL
[85] 2017-05-18
[86] 2015-12-17 (PCT/EP2015/080347)
[87] (WO2016/097212)
[30] GB (1422511.4) 2014-12-17
[30] GB (1512467.0) 2015-07-16
[30] GB (1512595.8) 2015-07-17
[30] GB (1521987.6) 2015-12-14

[21] **2,968,384**
[13] A1

[51] **Int.Cl. E02D 29/12 (2006.01)**
[25] EN
[54] **MANHOLE BASE ASSEMBLY WITH INTERNAL LINER AND METHOD OF MANUFACTURING SAME**
[54] **ENSEMBLE DE BASE DE TROU D'HOMME AVEC REVETEMENT INTERNE ET SON PROCEDE DE FABRICATION**
[72] SKINNER, JAMES W., US
[72] GAMBLE, JIMMY D., US
[72] SLOCUM, ROBERT R., US
[72] KACZMARCZYK, JOHN M., US
[71] PRESS-SEAL CORPORATION, US
[85] 2017-05-18
[86] 2015-11-19 (PCT/US2015/061641)
[87] (WO2016/081750)
[30] US (62/082,391) 2014-11-20

[21] **2,968,429**
[13] A1

[51] **Int.Cl. G01V 5/12 (2006.01)**
[25] EN
[54] **X-RAY BACKSCATTER IMAGING OF AN OBJECT EMBEDDED IN A HIGHLY SCATTERING MEDIUM**
[54] **IMAGERIE PAR RETRODIFFUSION DE RAYONS X D'UN OBJET NOYE DANS UN MILIEU A DIFFUSION ELEVEE**
[72] SAFINYA, KAMBIZ, US
[72] VOLL, ADNE, NO
[72] SOFIENKO, ANDRII, NO
[72] PONCE, DAVID, NO
[72] SPANNUTH, MELISSA, NO
[72] TORSTEINSEN, HENNING, NO
[71] VISURAY INTECH LTD., VG
[71] TEAGUE, PHILIP, US
[85] 2017-05-19
[86] 2014-11-21 (PCT/EP2014/075276)
[87] (WO2016/078727)

[21] **2,968,431**
[13] A1

[51] **Int.Cl. C07D 471/04 (2006.01)**
[25] EN
[54] **METHOD FOR THE PRODUCTION OF PRAZQUANTEL**
[54] **PROCEDE DE PRODUCTION DE PRAZQUANTEL**
[72] WAECHTLER, ANDREAS, DE
[72] SALEH-KASSIM, HADIA, FR
[72] JASPER, CHRISTIAN, DE
[72] KOLB, JOERN, DE
[72] MAILLARD, DAVID, DE
[71] MERCK PATENT GMBH, DE
[85] 2017-05-19
[86] 2015-11-17 (PCT/EP2015/002296)
[87] (WO2016/078758)
[30] EP (14003934.8) 2014-11-21

Demandes PCT entrant en phase nationale

[21] 2,968,433 [13] A1	[21] 2,968,437 [13] A1	[21] 2,968,443 [13] A1
[51] Int.Cl. H02K 9/02 (2006.01) H02K 1/24 (2006.01) H02K 3/38 (2006.01)	[51] Int.Cl. C23C 18/32 (2006.01) C23C 18/50 (2006.01)	[51] Int.Cl. C07K 16/28 (2006.01) A61P 35/00 (2006.01) C07K 16/46 (2006.01)
[25] EN	[25] EN	[25] EN
[54] ENCLOSED-VENTILATED, ELECTRICALLY EXCITED SYNCHRONOUS MACHINE	[54] PLATING BATH AND METHOD FOR ELECTROLESS DEPOSITION OF NICKEL LAYERS	[54] BISPECIFIC ANTIBODIES AGAINST CD3EPSILON AND BCMA
[54] MACHINE SYNCHRONE A EXCITATION ELECTRIQUE VENTILEE EN CIRCUIT OUVERT	[54] BAIN GALVANOPLASTIQUE ET PROCEDE DE DEPOT AUTOCATALYTIQUE DE COUCHES DE NICKEL	[54] ANTICORPS BISPECIFIQUES ANTI-CD3EPSILON ET BCMA
[72] GRUNTHALER, ANDREAS, DE	[72] PICALEK, JAN, DE	[72] VU, MINH DIEM, CH
[72] KORNER, OLAF, DE	[72] BERA, HOLGER, DE	[72] STREIN, KLAUS, DE
[72] STAPFNER, JOHANN, DE	[72] AKHTAR, SHAKEEL, DE	[72] AST, OLIVER, CH
[71] SIEMENS AKTIENGESSELLSCHAFT, DE	[72] BEJAN, IULIA, DE	[72] BACAC, MARINA, CH
[85] 2017-05-19	[72] PINNAU, JENNIFER, DE	[72] BRUENKER, PETER, CH
[86] 2015-11-18 (PCT/EP2015/076915)	[71] ATOTECH DEUTSCHLAND GMBH, DE	[72] FAUTI, TANJA, CH
[87] (WO2016/083199)	[85] 2017-05-19	[72] FREIMOSER-GRUNDSCHOBBER, ANNE, CH
[30] EP (14194534.5) 2014-11-24	[86] 2015-11-17 (PCT/EP2015/076822)	[72] HOSSE, RALF, CH
	[87] (WO2016/083195)	[72] HUGENMATTER, ADRIAN, CH
	[30] EP (14194890.1) 2014-11-26	[72] JAEGER, CHRISTIANE, CH
[21] 2,968,436 [13] A1	[21] 2,968,442 [13] A1	
[51] Int.Cl. C07D 217/14 (2006.01) C07C 59/64 (2006.01) C07C 59/84 (2006.01) C07D 471/04 (2006.01)	[51] Int.Cl. H03M 13/11 (2006.01)	[72] KLEIN, CHRISTIAN, CH
[25] EN	[25] EN	[72] MOESSNER, EKKEHARD, CH
[54] METHOD FOR THE PRODUCTION OF PRAZIQUANTEL AND PRECURSORS THEREOF	[54] LDPC DECODING WITH FINITE PRECISION AND DYNAMIC ADJUSTMENT OF THE NUMBER OF ITERATIONS	[72] MOSER, SAMUEL, CH
[54] PROCEDE DE PRODUCTION DE PRAZIQUANTEL ET DE SES PRECURSEURS	[54] DECODAGE AVEC CONTROLE DE PARITE A FAIBLE DENSITE, A PRECISION FINIE ET AJUSTEMENT DYNAMIQUE DU NOMBRE D'ITERATIONS	[72] UMANA, PABLO, CH
[72] MAILLARD, DAVID, DE	[72] JAIN, RAJ KUMAR, IN	[71] ENGMAB AG, CH
[72] WAECHTLER, ANDREAS, DE	[72] SINGH, RAVINDRA, IN	[85] 2017-05-19
[72] MAURIN, JEREMY, FR	[71] LANTIQ BETEILIGUNGS-GMBH & CO.KG, DE	[86] 2015-11-18 (PCT/EP2015/076959)
[72] WAKARESKO, EWGENIJ, DE	[85] 2017-05-19	[87] (WO2016/079177)
[72] JASPER, CHRISTIAN, DE	[86] 2015-11-18 (PCT/EP2015/076974)	[30] EP (EP14194151.8) 2014-11-20
[71] MERCK PATENT GMBH, DE	[87] (WO2016/079185)	
[85] 2017-05-19	[30] US (62/081,591) 2014-11-19	
[86] 2015-11-19 (PCT/EP2015/002316)		
[87] (WO2016/078765)		
[30] EP (14003933.0) 2014-11-21		

PCT Applications Entering the National Phase

[21] **2,968,449**
[13] A1

[51] **Int.Cl. C07D 487/04 (2006.01) A61K 31/519 (2006.01) A61P 9/10 (2006.01)**
[25] EN
[54] **1-[2-(AMINOMETHYL)BENZYL]-2-THIOXO-1,2,3,5-TETRAHYDRO-4H-PYRROLO[3,2-D]PYRIMIDIN-4-ONES AS INHIBITORS OF MYELOPEROXIDASE**
[54] **1-[2-(AMINOMETHYL)BENZYL]-2-THIOXO-1,2,3,5-TETRAHYDRO-4H-PYRROLO[3,2-D]PYRIMIDIN-4-ONES EN TANT QU'INHIBITEURS DE LA MYELOPEROXYDASE**
[72] INGHARDT, TORD BERTIL, SE
[72] TOMKINSON, NICHOLAS, GB
[72] GAN, LI-MING, SE
[72] STONEHOUSE, JEFFREY PAUL, US
[72] JOHANNESSON, PETRA, SE
[72] JURVA, ULRIK, SE
[72] MICHAELSSON, ERIK, SE
[72] LINDSTEDT-ALSTERMARK, EVA-LOTTE, SE
[71] ASTRAZENECA AB, SE
[85] 2017-05-19
[86] 2015-11-30 (PCT/EP2015/077998)
[87] (WO2016/087338)
[30] US (62/085,722) 2014-12-01
[30] US (62/166,808) 2015-05-27

[21] **2,968,450**
[13] A1

[51] **Int.Cl. F22B 21/18 (2006.01) F22B 37/22 (2006.01) F22B 37/26 (2006.01)**
[25] FR
[54] **DRUM STEAM GENERATOR HAVING A WALL THICKNESS REDUCED BY THE USE OF A MULTI-DRUM CONFIGURATION**
[54] **GENERATEUR DE VAPEUR A BALLON PRESENTANT UNE EPAISSEUR DE PAROI REDUITE PAR UTILISATION D'UNE CONFIGURATION MULTI-BALLONS**
[72] BALCZUNAS, NICOLAS, BE
[72] AGNETTI, ILDO, BE
[72] ANCIAUX, DIDIER, BE
[71] COCKERILL MAINTENANCE & INGENIERIE S.A., BE
[85] 2017-05-19
[86] 2015-11-17 (PCT/EP2015/076831)
[87] (WO2016/079120)
[30] BE (2014/5076) 2014-11-21

[21] **2,968,452**
[13] A1

[51] **Int.Cl. G06F 21/44 (2013.01)**
[25] EN
[54] **DEVICE KEYS PROTECTION**
[54] **PROTECTION DE TOUCHES D'UN DISPOSITIF**
[72] HUNACEK, DIDIER, CH
[72] MACCHETTI, MARCO, IT
[72] FISCHER, NICOLAS, CH
[71] NAGRAVISION S.A., CH
[85] 2017-05-19
[86] 2015-12-08 (PCT/EP2015/078896)
[87] (WO2016/091837)
[30] EP (14197711.6) 2014-12-12

[21] **2,968,453**
[13] A1

[51] **Int.Cl. A42B 3/04 (2006.01) A42B 3/08 (2006.01) A42B 3/16 (2006.01) A42B 3/28 (2006.01) A62B 18/08 (2006.01)**
[25] EN
[54] **PROTECTIVE HELMET WITH COUPLING ELEMENTS**
[54] **CASQUE DE PROTECTION MUNI D'ELEMENTS D'ACCOUPEMENT**
[72] STAUDINGER, PETER, AT
[71] ROSENBAUER INTERNATIONAL AG, AT
[85] 2017-05-19
[86] 2015-12-10 (PCT/AT2015/050312)
[87] (WO2016/090400)
[30] AT (A 50896/2014) 2014-12-10

[21] **2,968,454**
[13] A1

[51] **Int.Cl. G02C 7/02 (2006.01) G02C 7/06 (2006.01)**
[25] EN
[54] **A METHOD IMPLEMENTED BY COMPUTER MEANS FOR CALCULATING A LENS OPTICAL SYSTEM OF A SPECTACLE OPHTHALMIC LENS FOR A WEARER**
[54] **PROCEDE MIS EN ŒUVRE PAR DES MOYENS INFORMATIQUES POUR CALCULER UN SYSTEME OPTIQUE DE LENTILLE D'UN VERRE CORRECTEUR DE LUNETTES D'UN UTILISATEUR**
[72] FRICKER, SEBASTIEN, FR
[72] GUILLOUX, CYRIL, FR
[71] ESSILOR INTERNATIONAL (COMPAGNIE GENERALE D'OPTIQUE), FR
[85] 2017-05-19
[86] 2015-12-08 (PCT/EP2015/078926)
[87] (WO2016/091853)
[30] EP (14306972.2) 2014-12-08

[21] **2,968,455**
[13] A1

[51] **Int.Cl. C07D 401/14 (2006.01) A61K 31/395 (2006.01) A61P 31/04 (2006.01) C07D 405/14 (2006.01) C07D 413/14 (2006.01) C07D 471/04 (2006.01) C07D 491/04 (2006.01) C07D 493/04 (2006.01) C07D 495/04 (2006.01) C07D 497/04 (2006.01)**
[25] EN
[54] **ANTIBACTERIAL COMPOUNDS HAVING BROAD SPECTRUM OF ACTIVITY**
[54] **COMPOSES ANTIBACTERIENS A LARGE SPECTRE D'ACTIVITE**
[72] OMBRATO, ROSELLA, IT
[72] GAROFALO, BARBARA, IT
[72] MANGANO, GIORGINA, IT
[72] CAPEZZONE DE JOANNON, ALESSANDRA, IT
[72] CORSO, GAIA, IT
[72] CAVARISCHIA, CLAUDIA, IT
[72] FURLOTTI, GUIDO, IT
[72] IACOANGELI, TOMMASO, IT
[71] AZIENDE CHIMICHE RIUNITE ANGELINI FRANCESCO A.C.R.A.F. S.P.A., IT
[85] 2017-05-19
[86] 2015-12-14 (PCT/EP2015/079528)
[87] (WO2016/096686)
[30] EP (14198414.6) 2014-12-17

Demandes PCT entrant en phase nationale

[21] **2,968,457**
[13] A1

[51] **Int.Cl. A61K 35/17 (2015.01) A61K 39/395 (2006.01) A61P 35/00 (2006.01) C12N 5/10 (2006.01) G01N 33/53 (2006.01) G01N 33/536 (2006.01)**

[25] EN

[54] **USE OF ANTIBODIES FOR ENRICHMENT OF ENGINEERED T CELLS WITH EXOGENOUS IMMUNE RECEPTORS AND ANTIBODIES FOR USE IN DEPLETION OF ENGINEERED T CELLS**

[54] **UTILISATION D'ANTICORPS POUR L'ENRICHISSEMENT DE LYMPHOCYTES T GENETIQUEMENT MODIFIES AVEC DES RECEPTEURS IMMUNITAIRES EXOGENES ET ANTICORPS POUR UNE UTILISATION DANS LA DEPLETION DES LYMPHOCYTES T GENETIQUEMENT MODIFIES**

[72] KUBALL, JURGEN HERBERT ERNST, NL

[71] UMC UTRECHT HOLDING B.V., NL

[85] 2017-05-19

[86] 2015-11-20 (PCT/EP2015/077286)

[87] (WO2016/079333)

[30] EP (14194125.2) 2014-11-20

[21] **2,968,458**
[13] A1

[51] **Int.Cl. A47J 31/44 (2006.01)**

[25] EN

[54] **BEVERAGE MACHINE WITH SLIDINGLY CONNECTABLE CUP-SUPPORT**

[54] **MACHINE A BOISSONS A SUPPORT DE GOBELET POUVANT ETRE RELIE COULISSANT**

[72] GRANGER, ERIC, CH

[72] MAZZA, PIETRO, CH

[72] CAHEN, ANTOINE, CH

[71] NESTEC S.A., CH

[85] 2017-05-19

[86] 2015-12-14 (PCT/EP2015/079566)

[87] (WO2016/096705)

[30] EP (14198712.3) 2014-12-18

[21] **2,968,459**
[13] A1

[51] **Int.Cl. H02J 3/18 (2006.01) H02M 7/483 (2007.01)**

[25] EN

[54] **STANDBY AND CHARGING OF MODULAR MULTILEVEL CONVERTERS**

[54] **MISE EN VEILLE ET CHARGE DE CONVERTISSEURS A NIVEAUX MULTIPLES MODULAIRES**

[72] HEROLD, SIMON, CH

[72] BUCHMANN, BEAT, CH

[71] ABB SCHWEIZ AG, CH

[85] 2017-05-19

[86] 2015-11-10 (PCT/EP2015/076257)

[87] (WO2016/091517)

[30] EP (14197755.3) 2014-12-12

[21] **2,968,460**
[13] A1

[51] **Int.Cl. G01N 1/30 (2006.01) G01N 1/28 (2006.01) G01N 1/31 (2006.01)**

[25] EN

[54] **HEMATOXYLIN SOLUTION COMPRISING CHLORIDE AND SULPHATE, AND METHODS OF PREPARATION AND USE**

[54] **SOLUTION D'HEMATOXYLINE CONTENANT DU CHLORURE ET DU SULFATE, ET SES PROCEDES DE PREPARATION ET D'UTILISATION**

[72] BARNETT, HEIDI, US

[72] DURRANT, EDWARD, US

[72] KLEIN, ERIC L., US

[72] LYNCH, MICHAEL, US

[72] PRITCHARD, KEVIN, US

[71] VENTANA MEDICAL SYSTEMS, INC., US

[85] 2017-05-19

[86] 2015-12-16 (PCT/EP2015/079928)

[87] (WO2016/096943)

[30] US (62/093,894) 2014-12-18

[21] **2,968,461**
[13] A1

[51] **Int.Cl. H01F 27/34 (2006.01) H01F 27/40 (2006.01)**

[25] EN

[54] **SYSTEM FOR PROTECTION OF DRY TYPE TRANSFORMERS**

[54] **SYSTEME DE PROTECTION DE TRANSFORMATEURS DE TYPE SEC**

[72] LINDELL, ELISABETH, SE

[72] LILJESTRAND, LARS, SE

[72] GREUTER, FELIX, CH

[71] ABB SCHWEIZ AG, CH

[85] 2017-05-19

[86] 2015-11-19 (PCT/EP2015/077061)

[87] (WO2016/079224)

[30] US (14/550,394) 2014-11-21

[21] **2,968,464**
[13] A1

[51] **Int.Cl. A61K 31/5513 (2006.01) A61P 27/02 (2006.01) A61P 35/00 (2006.01) C07D 487/04 (2006.01)**

[25] EN

[54] **SUBSTITUTED PYRIDOBENZODIAZEPINONE-DERIVATIVES AND USE THEREOF**

[54] **DERIVES DE PYRIDOBENZODIAZEPINONE SUBSTITUES ET LEUR UTILISATION**

[72] SCHALL, ANDREAS, DE

[72] KLAR, JURGEN, DE

[72] LOBELL, MARIO, DE

[72] SCHIROK, HARTMUT, DE

[72] TELSNER, JOACHIM, DE

[72] MULLER, STEFFEN, DE

[72] BROHM, DIRK, DE

[72] BRIEM, HANS, DE

[72] JORISSEN, HANNAH, DE

[72] DEGENFELD VON, GEORGES, DE

[72] SCHLANGE, THOMAS, DE

[72] BOMER, ULF, DE

[72] LINDNER, NIELS, DE

[72] EILKEN, HANNA, DE

[72] HRISTODOROV, DMITRIJ, DE

[72] WASNAIRE, PIERRE, DE

[72] GERICKE, KERSTEN MATTHIAS, DE

[72] BARFACKER, LARS, DE

[71] BAYER PHARMA AKTIENGESELLSCHAFT, DE

[85] 2017-05-19

[86] 2015-11-23 (PCT/EP2015/077299)

[87] (WO2016/083276)

[30] EP (14194739.0) 2014-11-25

PCT Applications Entering the National Phase

[21] **2,968,465**
[13] A1

[51] **Int.Cl. A41D 27/20 (2006.01) A41D 3/00 (2006.01)**
[25] EN
[54] **GARMENT INCLUDING AN INTEGRATED POCKET**
[54] **VETEMENT A POCHE INTEGREE**
[72] PFANNER, ANTON, AT
[71] PFANNER SCHUTZBEKLEIDUNG GMBH, AT
[85] 2017-05-19
[86] 2015-11-19 (PCT/EP2015/077084)
[87] (WO2016/083231)
[30] DE (10 2014 017 380.1) 2014-11-24

[21] **2,968,469**
[13] A1

[51] **Int.Cl. D21F 3/02 (2006.01) D21F 11/12 (2006.01) D21H 11/02 (2006.01) D21H 27/10 (2006.01) D21H 27/40 (2006.01)**
[25] EN
[54] **HIGH-STRENGTH FLUTING FROM NSSC PULP**
[54] **CANNELURE A HAUTE RESISTANCE FABRIQUEE A PARTIR DE PATE A PAPIER AU MONOSULFITE**
[72] NORDSTROM, FREDRIK, SE
[71] BILLERUDKORSNAS AB, SE
[85] 2017-05-19
[86] 2015-11-20 (PCT/EP2015/077190)
[87] (WO2016/083252)
[30] EP (14194891.9) 2014-11-26

[21] **2,968,472**
[13] A1

[51] **Int.Cl. G06T 11/00 (2006.01) G06T 11/40 (2006.01)**
[25] EN
[54] **METHOD AND GRAPHIC PROCESSOR FOR MANAGING COLORS OF A USER INTERFACE**
[54] **PROCEDE ET PROCESSEUR GRAPHIQUE DE GESTION DE COULEURS D'UNE INTERFACE UTILISATEUR**
[72] VADHRI VENKATA, RATNAM, IN
[72] SAHI, GAURAV, IN
[72] PRABHU, CHAWANDI, IN
[72] BURCKARD, ANTOINE, FR
[71] NAGRAVISION S.A., CH
[85] 2017-05-19
[86] 2015-12-11 (PCT/EP2015/079369)
[87] (WO2016/092059)
[30] EP (14197598.7) 2014-12-12

[21] **2,968,473**
[13] A1

[51] **Int.Cl. A61K 9/127 (2006.01) A61K 9/14 (2006.01) A61K 9/51 (2006.01) A61K 31/704 (2006.01)**
[25] EN
[54] **PHARMACEUTICAL COMPOSITION, PREPARATION AND USES THEREOF**
[54] **COMPOSITION PHARMACEUTIQUE, SA PREPARATION ET SES UTILISATIONS**
[72] MEYRE, MARIE-EDITH, FR
[72] POTTIER, AGNES, FR
[72] LEVY, LAURENT, FR
[71] NANObIOTIX, FR
[85] 2017-05-19
[86] 2015-11-24 (PCT/EP2015/077438)
[87] (WO2016/083336)
[30] EP (14306873.2) 2014-11-25

[21] **2,968,475**
[13] A1

[51] **Int.Cl. G05B 19/418 (2006.01) G05B 23/02 (2006.01)**
[25] EN
[54] **METHOD FOR CONFIGURING A PRODUCTION PLANT DESIGNED FOR PERFORMING AT LEAST ONE CHEMICAL REACTION**
[54] **PROCEDE POUR LA CONFIGURATION D'UNE INSTALLATION DE PRODUCTION CONCUE POUR LA REALISATION D'AU MOINS UNE REACTION CHIMIQUE**
[72] FLEISCHER, CHRISTOPH, DE
[72] BROTZ, BOJAN, DE
[71] BAYER AKTIENGESELLSCHAFT, DE
[85] 2017-05-19
[86] 2015-11-20 (PCT/EP2015/077243)
[87] (WO2016/083262)
[30] DE (10 2014 117 122.5) 2014-11-24

[21] **2,968,478**
[13] A1

[51] **Int.Cl. A61K 49/22 (2006.01)**
[25] EN
[54] **TARGETED GAS-FILLED MICROVESICLES FORMULATION**
[54] **COMPOSITION CIBLEE A BASE DE MICROVESICLES REMPLIES D'UN GAZ**
[72] BUSSAT, PHILIPPE, CH
[72] LASSUS, ANNE, CH
[71] BRACCO SUISSE SA, CH
[85] 2017-05-19
[86] 2015-12-17 (PCT/EP2015/080199)
[87] (WO2016/097130)
[30] EP (14199057.2) 2014-12-18

[21] **2,968,479**
[13] A1

[51] **Int.Cl. B23D 59/00 (2006.01) B23D 45/12 (2006.01) B23Q 17/20 (2006.01) G01B 7/06 (2006.01) G01B 21/08 (2006.01) G01B 21/10 (2006.01)**
[25] EN
[54] **MEASUREMENT OF MATERIAL DIMENSIONS**
[54] **MESURAGE DE DIMENSIONS DE MATIERE**
[72] RATTUNDE, ULRICH, DE
[71] RATTUNDE & CO GMBH, DE
[85] 2017-05-19
[86] 2015-11-24 (PCT/EP2015/077551)
[87] (WO2016/083406)
[30] DE (10 2014 117 255.8) 2014-11-25

[21] **2,968,486**
[13] A1

[51] **Int.Cl. C12N 15/09 (2006.01)**
[25] EN
[54] **SEQUENCE VARIANTS**
[54] **VARIANTS DE SEQUENCE**
[72] HOLZMANN, JOHANN, AT
[72] FUCHS, MICHAEL, AT
[72] ACHMULLER, CLEMENS, AT
[72] TOLL, HANSJORG, AT
[71] SANDOZ AG, CH
[85] 2017-05-19
[86] 2015-12-18 (PCT/EP2015/080512)
[87] (WO2016/102372)
[30] EP (14199893.0) 2014-12-22

Demandes PCT entrant en phase nationale

[21] **2,968,554**
[13] A1

[51] **Int.Cl. E06C 1/30 (2006.01) E06C 1/12 (2006.01) E06C 1/32 (2006.01) E06C 7/42 (2006.01)**

[25] EN

[54] **FOLDABLE LADDER**

[54] **ECHELLE PLIABLE**

[72] KIEFFER, MITCHELL I., US

[72] CALDWELL, ALLEN A., US

[72] SCHLUETER, NATHAN L., US

[71] CORE DISTRIBUTION, INC., US

[85] 2017-05-19

[86] 2015-12-02 (PCT/US2015/063518)

[87] (WO2016/090041)

[30] US (14/558,042) 2014-12-02

[30] US (14/557,944) 2014-12-02

[21] **2,968,596**
[13] A1

[51] **Int.Cl. F28D 21/00 (2006.01)**

[25] EN

[54] **PLATE ELEMENT FOR A PLATE HEAT EXCHANGER**

[54] **ELEMENT DE PLAQUE POUR ECHANGEUR DE CHALEUR A PLAQUES**

[72] KLINGENBURG, KAI, DE

[71] KLINGENBURG GMBH, DE

[85] 2017-05-23

[86] 2015-09-19 (PCT/EP2015/001863)

[87] (WO2016/082902)

[30] DE (10 2014 017 362.3) 2014-11-24

[21] **2,968,601**
[13] A1

[51] **Int.Cl. C01B 23/00 (2006.01) B01D 53/00 (2006.01)**

[25] EN

[54] **COMBINED MEMBRANE AND PRESSURE SWING ADSORPTION METHOD FOR RECOVERY OF HELIUM**

[54] **PROCEDE COMBINE D'ADSORPTION A MODULATION DE PRESSION A MEMBRANE POUR L'OBTENTION D'HELIUM**

[72] VOSS, CHRISTIAN, DE

[72] TOTA, AKOS, DE

[72] BAUER, MARTIN, DE

[72] JENNEWEIN, FRANK, DE

[71] LINDE AKTIENGESELLSCHAFT, DE

[85] 2017-05-23

[86] 2015-12-07 (PCT/EP2015/002464)

[87] (WO2016/096104)

[30] DE (10 2014 018 883.3) 2014-12-17

[30] EP (15000862.1) 2015-03-24

[21] **2,968,604**
[13] A1

[51] **Int.Cl. H01B 9/00 (2006.01) H02G 1/10 (2006.01) H02G 1/14 (2006.01)**

[25] EN

[54] **JOINTED POWER CABLE AND METHOD OF MANUFACTURING THE SAME**

[54] **CABLE D'ALIMENTATION ARTICULE ET PROCEDE DE FABRICATION ASSOCIE**

[72] KROGH, FLEMMING, SE

[72] FRIBERG, PETER, SE

[71] NKT HV CABLES GMBH, CH

[85] 2017-05-23

[86] 2014-11-25 (PCT/EP2014/075488)

[87] (WO2016/082860)

[21] **2,968,608**
[13] A1

[51] **Int.Cl. G01N 33/86 (2006.01)**

[25] EN

[54] **CELLULAR-BASED METHOD FOR DETERMINING THE POTENCY OF DEFIBROTIDE**

[54] **PROCEDE A BASE CELLULAIRE POUR LA DETERMINATION DE LA PUISSANCE DU DEFIBROTIDE**

[72] IGNONI, TERENCE, IT

[72] KUMAR, VIJAY, IT

[72] VERGA, CLAUDIO, IT

[71] GENTIUM S.R.L., IT

[85] 2017-05-23

[86] 2015-11-23 (PCT/EP2015/077355)

[87] (WO2016/083297)

[30] EP (14195277.0) 2014-11-27

[21] **2,968,610**
[13] A1

[51] **Int.Cl. C08F 230/08 (2006.01) C08F 220/14 (2006.01) C09D 143/04 (2006.01)**

[25] EN

[54] **PIGMENTED COATING AGENT AND COATINGS PRODUCED THEREFROM**

[54] **AGENT DE REVETEMENT PIGMENTE ET REVETEMENTS PRODUITS AVEC CELUI-CI**

[72] POPPE, ANDREAS, DE

[72] LOW, NORBERT, DE

[72] CORTEN, CATHRIN, DE

[72] SCHNIEDERS, BRITTA, DE

[72] HU, WEI QIU, CN

[71] BASF COATINGS GMBH, DE

[85] 2017-05-23

[86] 2015-11-20 (PCT/EP2015/077177)

[87] (WO2016/087226)

[30] EP (14195876.9) 2014-12-02

[21] **2,968,611**
[13] A1

[51] **Int.Cl. A61K 31/192 (2006.01) A61K 31/5685 (2006.01) A61P 17/00 (2006.01) A61P 17/02 (2006.01) A61P 17/06 (2006.01) A61P 17/08 (2006.01) A61P 17/10 (2006.01) A61P 17/16 (2006.01) A61P 17/18 (2006.01)**

[25] EN

[54] **TREATMENT OF SKIN ATROPHY WITH A COMBINATION OF TRIHODOTHYROACETIC ACID (TRIAC) AND DEHYDROEPIANDROSTERONE (DHEA)**

[54] **TRAITEMENT D'ATROPHIE CUTANEE AVEC UNE COMBINAISON D'ACIDE TRIHODOTHYROACETIQUE (TRIAC) ET DE DESHYDROEPIANDROSTERONE (DHEA)**

[72] FAERGEMANN, JAN, SE

[72] JOHANNSSON, GUDMUNDUR, SE

[72] OHLSSON, CLAES, SE

[72] BATCHELLER, DEREK GREGORY, BE

[72] JOHNSON, JORGEN, SE

[72] TORNELL, JAN, SE

[71] TROPHEA DEVELOPMENT AB, SE

[85] 2017-05-23

[86] 2015-11-24 (PCT/EP2015/077401)

[87] (WO2016/083325)

[30] DK (PA 2014 70737) 2014-11-25

PCT Applications Entering the National Phase

[21] **2,968,612**
[13] A1

[51] **Int.Cl. G06F 19/00 (2011.01) G06F 19/16 (2011.01)**
[25] EN
[54] **INTERACTION PARAMETERS FOR THE INPUT SET OF MOLECULAR STRUCTURES**
[54] **PARAMETRES D'INTERACTION POUR L'ENSEMBLE D'ENTREES DE STRUCTURES MOLECULAIRES**
[72] CHEREMOVSKY, GEORGY, FR
[72] POPOV, PETR, FR
[72] DEREVYANKO, GEORGY, FR
[72] GRUDININ, SERGEY, FR
[71] INRIA INSTITUT NATIONAL DE RECHERCHE EN INFORMATIQUE ET EN AUTOMATIQUE, FR
[71] CENTRE NATIONAL DE LA RECHERCHE SCIENTIFIQUE (C.N.R.S.), FR
[85] 2017-05-23
[86] 2015-11-24 (PCT/EP2015/077506)
[87] (WO2016/083376)
[30] EP (14306882.3) 2014-11-25

[21] **2,968,613**
[13] A1

[51] **Int.Cl. B07B 1/24 (2006.01) B65B 69/00 (2006.01)**
[25] FR
[54] **WASTE SORTING DEVICE HAVING AN IMPROVED ROTARY SCREEN**
[54] **DISPOSITIF DE TRI DE DECHETS A CRIBLE ROTATIF AMELIORE**
[72] GOMEZ, REMI, FR
[71] GREEN CREATIVE, FR
[85] 2017-05-23
[86] 2015-11-24 (PCT/EP2015/077574)
[87] (WO2016/083423)
[30] FR (1461382) 2014-11-24

[21] **2,968,614**
[13] A1

[51] **Int.Cl. C07D 401/12 (2006.01) A61K 31/4439 (2006.01) A61P 9/00 (2006.01) A61P 17/00 (2006.01) A61P 29/00 (2006.01) A61P 35/00 (2006.01)**
[25] EN
[54] **NEW SUBSTITUTED INDAZOLES, METHODS FOR THE PRODUCTION THEREOF, PHARMACEUTICAL PREPARATIONS THAT CONTAIN SAID NEW SUBSTITUTED INDAZOLES, AND USE OF SAID NEW SUBSTITUTED INDAZOLES TO PRODUCE DRUGS**
[54] **NOUVEAUX INDAZOLES SUBSTITUES, PROCEDE POUR LEUR PREPARATION, PREPARATIONS PHARMACEUTIQUES CONTENANT CEUX-CI ET LEUR UTILISATION POUR PRODUIRE DES MEDICAMENTS**
[72] BOTHE, ULRICH, DE
[72] SIEBENEICHER, HOLGER, DE
[72] SCHMIDT, NICOLE, DE
[72] NUBBEMEYER, REINHARD, DE
[72] BOMER, ULF, DE
[72] GUNTHER, JUDITH, DE
[72] STEUBER, HOLGER, DE
[72] LANGE, MARTIN, DE
[72] STEGMANN, CHRISTIAN, DE
[72] SUTTER, ANDREAS, DE
[72] RAUSCH, ALEXANDRA, DE
[71] BAYER PHARMA AKTIENGESELLSCHAFT, DE
[85] 2017-05-23
[86] 2015-11-25 (PCT/EP2015/077596)
[87] (WO2016/083433)
[30] EP (14195032.9) 2014-11-26

[21] **2,968,617**
[13] A1

[51] **Int.Cl. A61F 2/00 (2006.01)**
[25] FR
[54] **IMPLANTABLE OCCLUSION SYSTEM**
[54] **SYSTEME OCCLUSIF IMPLANTABLE**
[72] LAMRAOUI, HAMID, FR
[71] UROMEMS, FR
[85] 2017-05-23
[86] 2015-11-25 (PCT/EP2015/077586)
[87] (WO2016/083428)
[30] FR (1461420) 2014-11-25

[21] **2,968,618**
[13] A1

[51] **Int.Cl. C07C 409/34 (2006.01) C07C 407/00 (2006.01)**
[25] EN
[54] **METHOD FOR PRODUCING POWDERED LAUROYL PEROXIDE**
[54] **PROCEDE DE PRODUCTION DE PEROXYDE DE LAURYLE EN Poudre**
[72] HERMANN, DOMINIK, DE
[72] NAGL, IRIS, DE
[72] WOLF, HANNO, DE
[71] UNITED INITIATORS GMBH, DE
[85] 2017-05-23
[86] 2015-11-26 (PCT/EP2015/077789)
[87] (WO2016/083514)
[30] EP (14195444.6) 2014-11-28

[21] **2,968,620**
[13] A1

[51] **Int.Cl. H01L 31/054 (2014.01) H01L 31/18 (2006.01)**
[25] EN
[54] **METHOD FOR PRODUCING A PHOTOVOLTAIC CONCENTRATOR WITH AN OPTICAL STRUCTURE PROVIDED WITH TWO STAGES OF OPTICAL LENSES**
[54] **PROCEDE DE FABRICATION D'UN CONCENTRATEUR PHOTOVOLTAIQUE A STRUCTURE OPTIQUE MUNIE DE DEUX ETAGES DE LENTILLES OPTIQUES**
[72] DOMINGUEZ, CESAR, FR
[71] COMMISSARIAT A L'ENERGIE ATOMIQUE ET AUX ENERGIES ALTERNATIVES, FR
[85] 2017-05-23
[86] 2015-11-25 (PCT/EP2015/077631)
[87] (WO2016/083446)
[30] FR (1461500) 2014-11-26

Demandes PCT entrant en phase nationale

[21] **2,968,621**
[13] A1

[51] **Int.Cl. F16J 15/3236 (2016.01) F16J 15/328 (2016.01) F16J 15/3284 (2016.01) B29C 45/37 (2006.01)**

[25] EN

[54] **SEALING ELEMENT AND METHOD FOR PRODUCING A SEALING ELEMENT**

[54] **ELEMENT D'ETANCHEITE ET SON PROCEDE DE FABRICATION**

[72] HOCKER, KLAUS, DE

[72] SCHUHMACHER, WALTER, DE

[71] ELRINGKLINGER AG, DE

[85] 2017-05-23

[86] 2015-11-27 (PCT/EP2015/077942)

[87] (WO2016/083584)

[30] DE (10 2014 224 378.5) 2014-11-28

[21] **2,968,622**
[13] A1

[51] **Int.Cl. C12Q 1/68 (2006.01) C12N 7/00 (2006.01) C12N 15/864 (2006.01) C12N 15/866 (2006.01)**

[25] EN

[54] **DNA IMPURITIES IN A COMPOSITION COMPRISING A PARVOVIRAL VIRION**

[54] **IMPURETES DE TYPE ADN DANS UNE COMPOSITION COMPRENANT UN VIRION DE PARVOVIRUS**

[72] LUBELSKI, JACEK, NL

[72] HERMENS, WILHELMUS THEODORUS JOHANNES MARIA CHRISTIAAN, NL

[71] UNIQUE IP B.V., NL

[85] 2017-05-23

[86] 2015-11-27 (PCT/EP2015/077882)

[87] (WO2016/083560)

[30] EP (14195464.4) 2014-11-28

[21] **2,968,624**
[13] A1

[51] **Int.Cl. B67D 1/04 (2006.01) B67D 1/08 (2006.01)**

[25] EN

[54] **PRESSURISED LIQUID DISPENSER WITH THREE WAY VALVE FOR VENTING A CONTAINER**

[54] **DISTRIBUTEUR DE LIQUIDE SOUS PRESSION A SOUPE A TROIS VOIES POUR LA VENTILATION D'UN CONTENANT**

[72] VALLES, VANESSA, BE

[72] PEIRSMAN, DANIEL, BE

[72] VANDEKERCKHOVE, STIJN, BE

[71] ANHEUSER-BUSCH INBEV S.A., BE

[85] 2017-05-23

[86] 2015-11-30 (PCT/EP2015/078028)

[87] (WO2016/087353)

[30] EP (14195625.0) 2014-12-01

[21] **2,968,627**
[13] A1

[51] **Int.Cl. A47J 31/54 (2006.01)**

[25] EN

[54] **DISPOSABLE HEAT TRANSFER DEVICE AND SYSTEM INTEGRATING SUCH A DEVICE**

[54] **DISPOSITIF DE TRANSFERT DE CHALEUR JETABLE ET SYSTEME COMPRENANT UN TEL DISPOSITIF**

[72] SAVIOZ, GREGORY, CH

[71] NESTEC S.A., CH

[85] 2017-05-23

[86] 2015-12-14 (PCT/EP2015/079532)

[87] (WO2016/102218)

[30] EP (14200274.0) 2014-12-24

[21] **2,968,628**
[13] A1

[51] **Int.Cl. A62C 35/68 (2006.01) A62C 37/44 (2006.01) F16K 37/00 (2006.01)**

[25] EN

[54] **ALARM VALVE STATION OF A FIRE EXTINGUISHING SYSTEM, IN PARTICULAR A SPRINKLER OR SPRAY WATER EXTINGUISHING SYSTEM, AND FIRE EXTINGUISHING SYSTEM**

[54] **STATION DE VANNE D'ALARME D'UNE INSTALLATION D'EXTINCTION D'INCENDIE, NOTAMMENT D'UNE INSTALLATION D'EXTINCTION D'INCENDIE A GICLEURS D'INCENDIE OU A EAU PULVERISEE, ET INSTALLATIONS D'EXTINCTION D'INCENDIE**

[72] POHL, MATTHIAS, DE

[72] STACHOWITZ, FRANK, DE

[72] KEMPF, PETER, DE

[72] KUNERT, GEORG, DE

[71] MINIMAX GMBH & CO. KG, DE

[85] 2017-05-23

[86] 2015-12-18 (PCT/EP2015/080592)

[87] (WO2016/097341)

[30] DE (10 2014 226 639.4) 2014-12-19

[21] **2,968,629**
[13] A1

[51] **Int.Cl. C12Q 1/68 (2006.01)**

[25] EN

[54] **GENOME ARCHITECTURE MAPPING**

[54] **CARTOGRAPHIE D'ARCHITECTURE DE GENOME**

[72] POMBO, ANA, DE

[72] EDWARDS, PAUL, GB

[72] NICODEMI, MARIO, IT

[72] SCIALDONE, ANTONIO, GB

[72] BEAGRIE, ROBERT, GB

[71] MAX-DELBRUCK-CENTRUM FUR MOLEKULARE MEDIZIN IN DER HELMHOLTZ-GEMEINSCHAFT, DE

[85] 2017-05-23

[86] 2015-12-11 (PCT/EP2015/079413)

[87] (WO2016/092070)

[30] EP (14197405.5) 2014-12-11

PCT Applications Entering the National Phase

[21] **2,968,631**
[13] A1

- [51] **Int.Cl. A63H 33/00 (2006.01) A63H 33/04 (2006.01)**
[25] EN
[54] **CHILD PLAY STRUCTURE**
[54] **STRUCTURE DE JEU POUR ENFANT**
[72] AAE, ANNE THEODORA, DK
[72] DANIELSEN, BORGE, DK
[72] GRONFELDT, PETER CHRISTIAN LOVFOLD, DK
[72] JARALV, ANNA, DK
[72] BENTSEN, NIKOLAJ MAJ, DK
[71] KOMPAN A/S, DK
[85] 2017-05-23
[86] 2015-12-14 (PCT/EP2015/079614)
[87] (WO2016/092116)
[30] DK (PA201470774) 2014-12-12

[21] **2,968,635**
[13] A1

- [51] **Int.Cl. A23K 40/00 (2016.01) A23K 20/158 (2016.01) A23K 20/163 (2016.01) A23K 40/25 (2016.01) A23K 40/30 (2016.01) A23K 50/42 (2016.01)**
[25] EN
[54] **METHOD FOR PRODUCING A PALATABLE COATED DRY PET FOOD**
[54] **PROCEDE DE PRODUCTION D'UN ALIMENT SEC ENROBE AU GOUT AGREABLE POUR ANIMAUX DE COMPAGNIE**
[72] BRAMOULLE, LOIC, FR
[71] SPECIALITES PET FOOD, FR
[85] 2017-05-23
[86] 2015-12-17 (PCT/EP2015/080257)
[87] (WO2016/097167)
[30] EP (14307084.5) 2014-12-18

[21] **2,968,640**
[13] A1

- [51] **Int.Cl. H01M 8/18 (2006.01) C25B 11/04 (2006.01) H01M 4/86 (2006.01) H01M 4/90 (2006.01) H01M 4/92 (2006.01) H01M 8/20 (2006.01) H01M 4/88 (2006.01)**
[25] EN
[54] **ELECTRODE FOR ELECTROCHEMICAL CELLS AND COMPOSITION THEREOF**
[54] **ELECTRODE POUR DES CELLULES ELECTROCHIMIQUES ET SA COMPOSITION**
[72] ALLEN, CHRISTOPHER J., US
[72] ABRAHAM, SOBHA, US
[72] HARDEE, KENNETH L., US
[71] INDUSTRIE DE NORA S.P.A., IT
[85] 2017-05-23
[86] 2015-12-17 (PCT/EP2015/080355)
[87] (WO2016/097217)
[30] US (62/094,206) 2014-12-19

[21] **2,968,658**
[13] A1

- [51] **Int.Cl. A23B 4/28 (2006.01)**
[25] EN
[54] **BRINE INJECTION SYSTEM WITH A FILTER**
[54] **SYSTEME D'INJECTION DE SAUMURE DOTE D'UN FILTRE**
[72] POOS, WILLEM, NL
[71] GEA FOOD SOLUTIONS BAKEL B.V., NL
[85] 2017-05-23
[86] 2015-11-20 (PCT/EP2015/077186)
[87] (WO2016/083250)
[30] EP (14194983.4) 2014-11-26

[21] **2,968,662**
[13] A1

- [51] **Int.Cl. C08F 230/08 (2006.01) C08F 220/14 (2006.01) C09D 143/04 (2006.01)**
[25] EN
[54] **PIGMENTED COATING AGENT AND COATINGS PRODUCED THEREFROM**
[54] **AGENT DE REVETEMENT PIGMENTE ET REVETEMENTS PRODUITS AVEC CELUI-CI**
[72] POPPE, ANDREAS, DE
[72] LOW, NORBERT, DE
[72] CORTEN, CATHRIN, DE
[72] SCHNIEDERS, BRITTA, DE
[72] HU, WEI QIU, CN
[71] BASF COATINGS GMBH, DE
[85] 2017-05-23
[86] 2015-11-20 (PCT/EP2015/077199)
[87] (WO2016/087229)
[30] EP (14195886.8) 2014-12-02

[21] **2,968,705**
[13] A1

- [51] **Int.Cl. D06M 13/513 (2006.01) C04B 16/06 (2006.01) C04B 20/00 (2006.01) C04B 20/02 (2006.01) D06M 10/02 (2006.01) D06M 10/08 (2006.01) D06M 11/79 (2006.01) D06M 13/51 (2006.01) D06M 13/52 (2006.01) E04C 5/07 (2006.01)**
[25] EN
[54] **SURFACE-MODIFIED POLYOLEFIN FIBERS**
[54] **FIBRES DE POLYOLEFINE A SURFACE MODIFIEE**
[72] MAGAROTTO, ROBERTA, IT
[72] MORATTI, FRANCESCA, IT
[72] MORO, SANDRO, IT
[72] COLASUONNO, MARINO, IT
[72] PATELLI, ALESSANDRO, IT
[72] BARRAGAN, BRYAN ERICK, ES
[71] CONSTRUCTION RESEARCH & TECHNOLOGY GMBH, DE
[85] 2017-05-24
[86] 2015-08-10 (PCT/EP2015/068357)
[87] (WO2016/082949)
[30] EP (14195064.2) 2014-11-27

Demandes PCT entrant en phase nationale

[21] **2,968,709**
[13] A1

[51] **Int.Cl. F25B 27/00 (2006.01) F25D 29/00 (2006.01) H02J 3/14 (2006.01)**

[25] EN
[54] **COOLING DEVICE**
[54] **DISPOSITIF DE REFRIGERATION**
[72] HOFFMANN, ANDREAS, DE
[72] GODERT, MANUEL, BE
[71] B MEDICAL SYSTEMS S.A.R.L., LU
[85] 2017-05-24
[86] 2014-11-25 (PCT/EP2014/075520)
[87] (WO2016/082862)

[21] **2,968,717**
[13] A1

[51] **Int.Cl. H05K 1/02 (2006.01) H05K 7/14 (2006.01)**

[25] EN
[54] **ELECTRICAL DEVICE, SERIES OF ELECTRICAL DEVICES AND METHOD FOR PRODUCING SAME**
[54] **APPAREIL ELECTRIQUE, SERIE D'APPAREILS ELECTRIQUES ET PROCEDE DE FABRICATION**
[72] KOLBERT, ALEXANDER, DE
[72] MOMANN, DIRK, DE
[71] SEW-EURODRIVE GMBH & CO. KG, DE
[85] 2017-05-24
[86] 2015-12-18 (PCT/EP2015/002560)
[87] (WO2016/119808)
[30] DE (10 2015 000 939.7) 2015-01-28

[21] **2,968,720**
[13] A1

[51] **Int.Cl. B65G 47/68 (2006.01)**

[25] EN
[54] **METHOD FOR COMBINING MATERIALS TO BE PACKAGED, AND DEVICE FOR CONVEYING MATERIALS TO BE PACKAGED**
[54] **PROCEDE POUR REUNIR DES PRODUITS A EMBALLER ET DISPOSITIF DE TRANSPORT DE PRODUITS A EMBALLER**
[72] WIEHLER, ROLF, DE
[71] SIEMENS AKTIENGESSELLSCHAFT, DE
[85] 2017-05-24
[86] 2015-08-31 (PCT/EP2015/069859)
[87] (WO2016/082950)
[30] DE (10 2014 224 147.2) 2014-11-26

[21] **2,968,723**
[13] A1

[51] **Int.Cl. A47G 19/22 (2006.01) A47G 23/02 (2006.01) B65D 81/38 (2006.01)**

[25] EN
[54] **DOUBLE-WALLED DRINKING VESSEL**
[54] **RECIPIENT A BOIRE A DOUBLE PAROI**
[72] BODUM, JORGEN, CH
[71] PI-DESIGN AG, CH
[85] 2017-05-24
[86] 2015-11-19 (PCT/EP2015/077067)
[87] (WO2016/083226)
[30] DE (10 2014 224 270.3) 2014-11-27

[21] **2,968,724**
[13] A1

[51] **Int.Cl. B32B 17/10 (2006.01) C03C 27/12 (2006.01)**

[25] EN
[54] **COMPOSITE GLASS HAVING REDUCED THICKNESS FOR A HEAD-UP DISPLAY (HUD)**
[54] **VERRE FEUILLETE DE FAIBLE EPAISSEUR POUR UN AFFICHEUR TETE HAUTE (HUD)**
[72] ARNDT, MARTIN, DE
[72] KREMERS, STEPHAN, DE
[71] SAINT-GOBAIN GLASS FRANCE, FR
[85] 2017-05-24
[86] 2015-10-13 (PCT/EP2015/073625)
[87] (WO2016/091435)
[30] EP (14196732.3) 2014-12-08

[21] **2,968,726**
[13] A1

[51] **Int.Cl. C12P 7/06 (2006.01) C12N 1/18 (2006.01) C12N 15/81 (2006.01)**

[25] EN
[54] **CAUSATIVE GENES CONFERRING ACETIC ACID TOLERANCE IN YEAST**
[54] **GENES CAUSATIFS CONFERANT UNE TOLERANCE A L'ACIDE ACETIQUE CHEZ LA LEVURE**
[72] THEVELEIN, JOHAN, BE
[72] MEIJNEN, JEAN-PAUL, NL
[72] FOULQUIE MORENO, MARIA REMEDIOS, BE
[71] VIB VZW, BE
[71] KATHOLIEKE UNIVERSITEIT LEUVEN, K.U.LEUVEN R&D, BE
[85] 2017-05-24
[86] 2015-11-24 (PCT/EP2015/077541)
[87] (WO2016/083397)
[30] EP (14194443.9) 2014-11-24

[21] **2,968,727**
[13] A1

[51] **Int.Cl. A61K 49/22 (2006.01) A61K 9/50 (2006.01)**

[25] EN
[54] **MULTIMODAL ULTRASOUND AND PHOTOACOUSTIC CONTRAST AGENT BASED ON POLYMERIC MICROPARTICLES**
[54] **AGENT DE CONTRASTE PHOTOACOUSTIQUE ET ULTRASONORE MULTIMODAL BASE SUR DES MICROPARTICULES DE POLYMERE**
[72] KIESSLING, FABIAN, DE
[72] LAMMERS, TWAN, NL
[72] NYONGAMSEN, STANLEY FOKONG, DE
[72] SUPPELT, KATRIN, DE
[71] RWTH AACHEN, DE
[71] FUJIFILM SONOSITE B.V., NL
[85] 2017-05-24
[86] 2015-11-26 (PCT/EP2015/077827)
[87] (WO2016/083533)
[30] EP (14194967.7) 2014-11-26

[21] **2,968,730**
[13] A1

[51] **Int.Cl. C01B 3/02 (2006.01) C01B 3/48 (2006.01) C01B 3/50 (2006.01)**

[25] EN
[54] **A PROCESS FOR THE ELIMINATION OF VOLATILE ORGANIC COMPOUNDS AND HAZARDOUS AIR POLLUTANTS IN AMMONIA PLANTS**
[54] **PROCEDE D'ELIMINATION DE COMPOSES ORGANIQUES VOLATILS ET DE POLLUANTS DANGEREUX DE L'AIR DANS DES INSTALLATIONS DE PRODUCTION D'AMMONIAC**
[72] ANDERSEN, NIELS ULRIK, DK
[72] DAHL, PER JUUL, DK
[72] AVASTHI, VINAY, IN
[71] HALDOR TOPSOE A/S, DK
[85] 2017-05-24
[86] 2015-11-25 (PCT/EP2015/077598)
[87] (WO2016/087275)
[30] IN (3495/DEL/2014) 2014-12-01
[30] DK (PA 2015 00076) 2015-02-11

PCT Applications Entering the National Phase

[21] **2,968,734**
[13] A1

[51] **Int.Cl. A23K 10/18 (2016.01) A23K 50/10 (2016.01)**
[25] EN
[54] **STRAINS AND METHODS FOR ENERGY PARTITIONING IN RUMINANTS**
[54] **SOUCHES ET PROCEDES PERMETTANT UNE SEGMENTATION ENERGETIQUE CHEZ LES RUMINANTS**
[72] GALBRAITH, ELIZABETH, US
[72] MERTZ, KEITH, US
[72] AWATI, AJAY, GB
[71] DUPONT NUTRITION BIOSCIENCES APS, DK
[85] 2017-05-24
[86] 2015-11-25 (PCT/EP2015/077704)
[87] (WO2016/083481)
[30] US (14/554,726) 2014-11-26

[21] **2,968,747**
[13] A1

[51] **Int.Cl. A23G 1/00 (2006.01) A23G 1/20 (2006.01) A23G 1/54 (2006.01) A23G 3/20 (2006.01) A23G 3/28 (2006.01) A23G 3/34 (2006.01) A23G 3/54 (2006.01) A23G 9/24 (2006.01) A23G 9/28 (2006.01) A23G 9/48 (2006.01) A23G 9/50 (2006.01)**
[25] EN
[54] **APPLICATOR FOR APPLYING LIQUID COATINGS**
[54] **APPLIQUEUR POUR APPLIQUER DES REVETEMENTS LIQUIDES.**
[72] AMEND, THOMAS ALOISIUS VALENTINUS, US
[71] NESTEC S.A., CH
[85] 2017-05-24
[86] 2015-11-09 (PCT/EP2015/076057)
[87] (WO2016/083110)
[30] US (62/085,452) 2014-11-28

[21] **2,968,748**
[13] A1

[51] **Int.Cl. B65G 1/04 (2006.01) B65G 1/06 (2006.01) B65G 1/137 (2006.01)**
[25] EN
[54] **METHOD FOR OPERATING A MODULAR SHELVING RACKING SYSTEM, AND A CORRESPONDING MODULAR SHELVING RACKING SYSTEM**
[54] **PROCEDE D'EXPLOITATION D'UN ENTREPOT A RAYONNAGES A TABLETTES ET ENTREPOT A RAYONNAGES A TABLETTES CORRESPONDANT**
[72] MEURER, HANS CHRISTOPH, DE
[71] DEMATIC GMBH, DE
[85] 2017-05-24
[86] 2015-11-16 (PCT/EP2015/076694)
[87] (WO2016/083179)
[30] DE (10 2014 117 235.3) 2014-11-25

[21] **2,968,751**
[13] A1

[51] **Int.Cl. C12N 5/095 (2010.01) C12N 5/071 (2010.01) C12N 5/00 (2006.01)**
[25] EN
[54] **CULTURE MEDIUM FOR EXPANDING BREAST EPITHELIAL STEM CELLS**
[54] **MILIEU DE CULTURE POUR LE DEVELOPPEMENT DE CELLULES SOUCHES EPITHELIALES DU SEIN**
[72] SACHS, LARS NORMAN, NL
[72] GRACANIN, ANA, NL
[72] DROST, JARNO, NL
[71] KONINKLIJKE NEDERLANDSE AKADEMIE VAN WETENSCHAPPEN, NL
[85] 2017-05-24
[86] 2015-11-27 (PCT/EP2015/077988)
[87] (WO2016/083612)
[30] GB (1421094.2) 2014-11-27

[21] **2,968,752**
[13] A1

[51] **Int.Cl. B21D 11/07 (2006.01) B21D 26/033 (2011.01) B21D 26/041 (2011.01) B21D 9/15 (2006.01) B21D 22/02 (2006.01) H02K 1/00 (2006.01) B21D 41/04 (2006.01)**
[25] EN
[54] **METHOD FOR FORMING A TUBULAR BODY, UNDULATING TUBULAR BODY AND USE OF SAME**
[54] **PROCEDE DE FACONNAGE D'UN CORPS TUBULAIRE, CORPS TUBULAIRE EN FORME DE SERPENTIN ET UTILISATION DE CELUI-CI**
[72] ROER, JOCHEN, DE
[72] KUIPER, GERRIT, DE
[72] WOLLGAM, SVEN, DE
[72] MIDDELSTADT, FALK, DE
[71] WOBGEN PROPERTIES GMBH, DE
[85] 2017-05-24
[86] 2015-11-30 (PCT/EP2015/078078)
[87] (WO2016/116198)
[30] DE (10 2015 201 008.2) 2015-01-22

[21] **2,968,753**
[13] A1

[51] **Int.Cl. C07D 263/38 (2006.01)**
[25] EN
[54] **PROCESS FOR PREPARING HEONONE (METH)ACRYLATE**
[54] **PROCEDE DE PRODUCTION DE (METH)ACRYLATE D'HEONON**
[72] MISSKE, ANDREA, DE
[72] FLEISCHHAKER, FRIEDERIKE, DE
[72] FLECKENSTEIN, CHRISTOPH, DE
[72] KALLER, MARTIN, DE
[72] STENGEL, ULRIK, DE
[72] BLANCHOT, MATHIEU, DE
[72] NAIR, RITESH, DE
[71] BASF SE, DE
[85] 2017-05-24
[86] 2015-11-30 (PCT/EP2015/078090)
[87] (WO2016/087384)
[30] US (62/085,660) 2014-12-01

Demandes PCT entrant en phase nationale

[21] **2,968,756**
[13] A1

[51] **Int.Cl. C10J 3/72 (2006.01) B01J 8/26 (2006.01) C01B 3/34 (2006.01)**

[25] FR

[54] **METHOD AND APPARATUS FOR COMBUSTION BY CHEMICAL-LOOP OXIDATION-REDUCTION OF A GASEOUS HYDROCARBON FEEDSTOCK WITH INTERMEDIATE CATALYTIC STEAM REFORMING OF THE FEEDSTOCK**

[54] **PROCEDE ET INSTALLATION DE COMBUSTION PAR OXYDO-REDUCTION EN BOUCLE CHIMIQUE D'UNE CHARGE HYDROCARBONNEE GAZEUSE AVEC VAPOREFORMAGE CATALYTIQUE INTERMEDIAIRE DE LA CHARGE**

[72] SOZINHO, TIAGO, FR
[72] YAZDANPANAH, MAHDI, FR
[72] GUILLOU, FLORENT, FR
[72] FORRET, ANN, FR
[72] BERTHOLIN, STEPHANE, FR
[72] STANTON, HELENE, FR
[71] IFP ENERGIES NOUVELLES, FR
[71] TOTAL RAFFINAGE CHIMIE, FR
[85] 2017-05-24
[86] 2015-12-01 (PCT/EP2015/078241)
[87] (WO2016/091664)
[30] FR (14 62318) 2014-12-12

[21] **2,968,758**
[13] A1

[51] **Int.Cl. C10J 3/72 (2006.01)**

[25] FR

[54] **PLANT AND PROCESS FOR CHEMICAL LOOPING OXIDATION-REDUCTION COMBUSTION OF A GASEOUS HYDROCARBON FEEDSTOCK WITH CATALYTIC PRE-REFORMING OF THE FEEDSTOCK**

[54] **INSTALLATION ET PROCEDE DE COMBUSTION PAR OXYDO-REDUCTION EN BOUCLE CHIMIQUE D'UNE CHARGE HYDROCARBONNEE GAZEUSE AVEC PRE-REFORMAGE CATALYTIQUE DE LA CHARGE**

[72] GUILLOU, FLORENT, FR
[72] FISCHER, BEATRICE, FR
[72] SOZINHO, TIAGO, FR
[72] CLOUPET, ANN, FR
[72] BERTHOLIN, STEPHANE, FR
[72] YAZDANPANAH, MAHDI, FR
[72] STANTON, HELENE, FR
[71] IFP ENERGIES NOUVELLES, FR
[71] TOTAL RAFFINAGE CHIMIE, FR
[85] 2017-05-24
[86] 2015-12-01 (PCT/EP2015/078243)
[87] (WO2016/091665)
[30] FR (14 62319) 2014-12-12

[21] **2,968,760**
[13] A1

[51] **Int.Cl. C08L 95/00 (2006.01)**

[25] EN

[54] **POLYMER STABILIZERS FOR BITUMINOUS EMULSIONS**

[54] **STABILISANTS POLYMERES POUR EMULSIONS BITUMINEUSES**

[72] FRANKLIN, RALPH, US
[72] ZHOU, QIONG, US
[71] AKZO NOBEL CHEMICALS INTERNATIONAL B.V., NL
[85] 2017-05-24
[86] 2015-12-02 (PCT/EP2015/078320)
[87] (WO2016/087498)
[30] US (62/088,227) 2014-12-05
[30] EP (15152236.4) 2015-01-23

[21] **2,968,770**
[13] A1

[51] **Int.Cl. C07D 209/04 (2006.01) C07D 209/16 (2006.01)**

[25] EN

[54] **A PROCESS FOR THE MANUFACTURE OF IDALOPIRIDINE**

[54] **PROCEDE DE FABRICATION D'IDALOPIRIDINE**

[72] JACOBSEN, MIKKEL FOG, DK
[72] NIELSEN, OLE, DK
[71] H. LUNDBECK A/S, DK
[85] 2017-05-24
[86] 2015-12-10 (PCT/EP2015/079209)
[87] (WO2016/091997)
[30] DK (PA 2014 00721) 2014-12-12

[21] **2,968,771**
[13] A1

[51] **Int.Cl. C01B 17/76 (2006.01) C01B 17/765 (2006.01) C01B 17/80 (2006.01)**

[25] EN

[54] **PROCESS AND PLANT FOR IMPROVED ENERGY-EFFICIENT PRODUCTION OF SULFURIC ACID**

[54] **PROCEDE ET INSTALLATION POUR UNE PRODUCTION ENERGETIQUEMENT EFFICACE, AMELIOREE D'ACIDE SULFURIQUE**

[72] DAUM, KARL-HEINZ, DE
[72] ERNST, PETER, DE
[72] STORCH, HANNES, DE
[72] SCHALK, WOLFRAM, DE
[71] OUTOTEC (FINLAND) OY, FI
[85] 2017-05-24
[86] 2015-12-15 (PCT/EP2015/079809)
[87] (WO2016/096867)
[30] DE (10 2014 119 216.8) 2014-12-19

PCT Applications Entering the National Phase

[21] **2,968,773**
[13] A1

[51] **Int.Cl. C09K 8/035 (2006.01) C02F 5/00 (2006.01) C07C 227/18 (2006.01) C07C 227/36 (2006.01) C07C 229/16 (2006.01) C09K 8/52 (2006.01) C09K 8/528 (2006.01) C09K 8/54 (2006.01) C09K 8/58 (2006.01) C09K 8/74 (2006.01) C09K 8/86 (2006.01)**

[25] EN

[54] **USE OF MGDA AS ADDITIVE IN PROCESSES FOR RECOVERING CRUDE OIL AND/OR GAS FROM SUBTERRANEAN FORMATIONS**

[54] **UTILISATION DE MGDA EN TANT QU'ADDITIF DANS DES PROCEDES DE RECUPERATION DE PETROLE BRUT ET/OU DE GAZ A PARTIR DE FORMATIONS SOUTERRAINES**

[72] JACKSON, JENNIFER, US
[72] FRENZEL, STEFAN, DE
[72] LAFUENTE CERDA, OSCAR, DE
[71] BASF SE, DE
[85] 2017-05-24
[86] 2015-12-16 (PCT/EP2015/080055)
[87] (WO2016/097026)
[30] EP (14198557.2) 2014-12-17

[21] **2,968,788**
[13] A1

[51] **Int.Cl. C08L 77/06 (2006.01) C08K 3/00 (2006.01) C08K 5/098 (2006.01) C08K 7/20 (2006.01)**

[25] EN

[54] **POLYAMIDE COMPOSITIONS COMPRISING A BLEND OF POLYAMIDE 6,6 AND AT LEAST ONE HIGH CHAIN-LENGTH POLYAMIDE, AND AL STEARATE, USE THEREOF, AND ARTICLES OBTAINED THEREFROM**

[54] **COMPOSITIONS DE POLYAMIDE COMPRENANT UN MELANGE DE POLYAMIDE 6,6 ET AU MOINS UN POLYAMIDE DE LONGUEUR DE CHAINE ELEVEE, ET STEARATE D'AL, UTILISATION ASSOCIEE ET ARTICLES OBTENUS A PARTIR DE CELLE-CI UTILISE**

[72] JUNG, JIN-KYUNG, KR
[72] SEIGNOBOS, ELODIE, FR
[71] RHODIA OPERATIONS, FR
[85] 2017-05-16
[86] 2015-12-02 (PCT/EP2015/078335)
[87] (WO2016/091676)
[30] EP (14197675.3) 2014-12-12

[21] **2,968,811**
[13] A1

[51] **Int.Cl. A01K 5/02 (2006.01) A01K 5/00 (2006.01)**

[25] EN

[54] **FEEDING SYSTEM AND METHOD FOR FEEDING NON-HUMAN ANIMALS**

[54] **SYSTEME D'ALIMENTATION ET PROCEDE D'ALIMENTATION D'ANIMAUX NON HUMAINS**

[72] VAN DEN BERG, KAREL, NL
[71] LELY PATENT N.V., NL
[85] 2017-05-24
[86] 2015-12-14 (PCT/NL2015/050865)
[87] (WO2016/111614)
[30] NL (2014096) 2015-01-08

[21] **2,968,896**
[13] A1

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

[25] EN

[54] **A STATISTICAL ANALYTIC METHOD FOR THE DETERMINATION OF THE RISK POSED BY FILE BASED CONTENT**

[54] **PROCEDE ANALYTIQUE STATISTIQUE POUR LA DETERMINATION DU RISQUE POSE PAR DU CONTENU A BASE DE FICHIERS**

[72] HUTTON, SAM, GB
[71] GLASSWALL (IP) LIMITED, LU
[85] 2017-05-25
[86] 2015-11-25 (PCT/EP2015/077634)
[87] (WO2016/083447)
[30] US (62/084,832) 2014-11-26
[30] US (14/600,431) 2015-01-20

[21] **2,968,898**
[13] A1

[51] **Int.Cl. B29C 33/28 (2006.01)**

[25] EN

[54] **A TURNING DEVICE FOR TURNING A FIRST MOULD PART FOR MANUFACTURING A WIND TURBINE BLADE PART RELATIVE TO A SECOND MOULD PART**

[54] **DISPOSITIF DE RETOURNEMENT POUR RETOURNER UNE PREMIERE PARTIE DE MOULE DESTINEE A FABRIQUER UNE PIECE DE PALE D'EOLIENNE PAR RAPPORT A UNE SECONDE PARTIE DE MOULE**

[72] ANDERSEN, JEPPE TYLVAD, DK
[72] CHRISTIANSEN, ANJA DUCHER SPANDET, DK
[71] LM WP PATENT HOLDING A/S, DK
[85] 2017-05-25
[86] 2015-11-26 (PCT/EP2015/077770)
[87] (WO2016/083504)
[30] EP (14195185.5) 2014-11-27

[21] **2,968,899**
[13] A1

[51] **Int.Cl. B65D 85/804 (2006.01)**

[25] EN

[54] **BEVERAGE CAPSULE, BEVERAGE PREPARATION SYSTEM AND METHOD FOR IDENTIFYING A BEVERAGE CAPSULE**

[54] **CAPSULE DE BOISSON, SYSTEME DE PREPARATION DE BOISSON ET PROCEDE POUR IDENTIFIER UNE CAPSULE DE BOISSON**

[72] ASCHWANDEN, IVO, CH
[71] QBO COFFEE GMBH, CH
[85] 2017-05-25
[86] 2015-12-08 (PCT/EP2015/078940)
[87] (WO2016/091861)
[30] EP (14197489.9) 2014-12-11

Demandes PCT entrant en phase nationale

[21] **2,968,901**
[13] A1

[51] **Int.Cl. B65D 85/804 (2006.01)**
[25] EN
[54] **BEVERAGE CAPSULE, BEVERAGE PREPARATION SYSTEM AND METHOD FOR IDENTIFYING A BEVERAGE CAPSULE**
[54] **CAPSULE DE BOISSON, SYSTEME DE PREPARATION DE BOISSON ET PROCEDE POUR IDENTIFIER UNE CAPSULE DE BOISSON**
[72] ASCHWANDEN, IVO, CH
[71] QBO COFFEE GMBH, CH
[85] 2017-05-25
[86] 2015-12-08 (PCT/EP2015/078938)
[87] (WO2016/091859)
[30] EP (14197487.3) 2014-12-11

[21] **2,968,902**
[13] A1

[51] **Int.Cl. C07K 7/62 (2006.01) A61K 38/12 (2006.01) A61P 31/04 (2006.01)**
[25] EN
[54] **COMPOUNDS**
[54] **COMPOSES**
[72] BROWN, PAMELA, GB
[72] DAWSON, MICHAEL, GB
[72] SIMONOVIC, MONA, GB
[72] BOAKES, STEVEN, GB
[72] DUPERCHY, ESTHER, GB
[72] STANWAY, STEVEN JAMES, GB
[72] WILSON, ANTOINETTE, GB
[72] MOSS, STEPHEN FREDERICK, GB
[71] NEW PHARMA LICENCE HOLDINGS LIMITED, MT
[85] 2017-05-25
[86] 2015-11-26 (PCT/EP2015/077821)
[87] (WO2016/083531)
[30] GB (1421020.7) 2014-11-26
[30] GB (1516059.1) 2015-09-10

[21] **2,968,904**
[13] A1

[51] **Int.Cl. B65G 67/50 (2006.01)**
[25] EN
[54] **TILTING DEVICE AND METHOD FOR OPERATING A TILTING DEVICE**
[54] **DISPOSITIF DE BASCULEMENT AINSI QUE PROCEDE PERMETTANT DE FAIRE FONCTIONNER UN DISPOSITIF DE BASCULEMENT**
[72] SEVERIN, FRANK, DE
[72] ROTH, FRANK, DE
[71] THYSSENKRUPP INDUSTRIAL SOLUTIONS AG, DE
[71] THYSSENKRUPP AG, DE
[85] 2017-05-25
[86] 2016-01-14 (PCT/EP2016/050598)
[87] (WO2016/116339)
[30] DE (10 2015 000 667.3) 2015-01-23

[21] **2,968,906**
[13] A1

[51] **Int.Cl. C07C 67/44 (2006.01) C07C 67/475 (2006.01) C07C 69/68 (2006.01) C07C 69/732 (2006.01) C07C 319/18 (2006.01)**
[25] EN
[54] **PROCESS FOR PREPARING ESTERS OF LACTIC ACID, AND 2-HYDROXY-3-BUTENOIC ACID OR ALFA-HYDROXY METHIONINE ANALOGUES FROM SUGARS**
[54] **PROCEDE DE PREPARATION D'ESTERS D'ACIDE LACTIQUE, ET D'ACIDE 2-HYDROXY-3-BUTENOIQUE OU D'ANALOGUES D'ALPHA-HYDROXYMETHIONINE A PARTIR DE SUCRES**
[72] SADABA ZUBIRI, IRANTZU, DK
[72] TAARNING, ESBEN, DK
[71] HALDOR TOPSOE A/S, DK
[85] 2017-05-25
[86] 2015-11-12 (PCT/EP2015/076399)
[87] (WO2016/083137)
[30] EP (14195485.9) 2014-11-28
[30] DK (PA 2015 00288) 2015-05-13

[21] **2,968,907**
[13] A1

[51] **Int.Cl. B26D 1/28 (2006.01) A22C 17/00 (2006.01)**
[25] EN
[54] **A CUTTING DEVICE ADAPTED TO BE PLACED ABOVE A GAP EXTENDING ACROSS A CONVEYOR SYSTEM**
[54] **DISPOSITIF DE COUPE CONCU POUR ETRE PLACE AU-DESSUS D'UN ESPACE S'ETENDANT A TRAVERS UNE SURFACE PORTEUSE D'UN SYSTEME DE TRANSPORT**
[72] SORENSEN, GORM, DK
[72] MIKKELSEN, PETER, DK
[71] MAREL A/S, DK
[85] 2017-05-25
[86] 2015-11-30 (PCT/EP2015/078098)
[87] (WO2016/083621)
[30] EP (14195505.4) 2014-11-28

[21] **2,968,908**
[13] A1

[51] **Int.Cl. B65D 81/34 (2006.01)**
[25] EN
[54] **A SEALED OXYGEN-TIGHT COOKING DEVICE FOR FOOD**
[54] **DISPOSITIF DE CUISSON HERMETIQUE ETANCHE A L'OXYGENE POUR PRODUITS ALIMENTAIRES**
[72] EBDRUP, KIRSTEN, DK
[72] REINHOLDT, HENNING, DK
[72] REINHOLDT, HENRIETTE, DK
[71] CONVENIENCE FOOD PACKAGING APS, DK
[85] 2017-05-25
[86] 2016-01-26 (PCT/EP2016/051487)
[87] (WO2016/120222)
[30] EP (15152916.1) 2015-01-28
[30] EP (15172298.0) 2015-06-16

PCT Applications Entering the National Phase

[21] **2,968,909**
[13] A1

[51] **Int.Cl. B26D 7/06 (2006.01) A22C 17/00 (2006.01) B26D 1/16 (2006.01) B26D 1/30 (2006.01) B65G 15/08 (2006.01) B65G 15/22 (2006.01)**

[25] EN

[54] **A CONVEYOR SYSTEM WITH A KNIFE FOR CUTTING FOOD ITEMS INTO SMALLER FOOD ITEMS**

[54] **SYSTEME DE TRANSPORTEUR MUNI D'UN COUTEAU POUR COUPER DES PRODUITS ALIMENTAIRES EN PRODUITS ALIMENTAIRES PLUS PETITS**

[72] SORENSEN, GORM, DK
[72] MIKKELSEN, PETER, DK
[71] MAREL A/S, DK
[85] 2017-05-25
[86] 2015-11-30 (PCT/EP2015/078099)
[87] (WO2016/083622)
[30] EP (14195494.1) 2014-11-28

[21] **2,968,911**
[13] A1

[51] **Int.Cl. E21F 13/08 (2006.01) B65G 41/00 (2006.01)**

[25] FR

[54] **TROLLEY FOR TRANSPORTING A BELT CONVEYOR, MOBILE CONVEYING FACILITY COMPRISING SUCH A TROLLEY, AND ASSOCIATED SHIFTING METHOD**

[54] **CHARIOT DE TRANSPORT D'UN CONVOYEUR A BANDE, INSTALLATION MOBILE DE CONVOYAGE COMPRENANT UN TEL CHARIOT, ET PROCEDE DE DEPLACEMENT ASSOCIE**

[72] BRUNONE, RENE, FR
[71] BRUNONE, RENE, FR
[85] 2017-05-25
[86] 2015-11-23 (PCT/EP2015/077370)
[87] (WO2016/083308)
[30] FR (1461580) 2014-11-27

[21] **2,968,912**
[13] A1

[51] **Int.Cl. C07K 14/18 (2006.01) A61K 39/12 (2006.01) C12N 7/00 (2006.01)**

[25] EN

[54] **PESTIVIRUS**

[54] **PESTIVIRUS**

[72] DE GROOF, AD, NL
[72] GUELEN, LARS, NL
[72] SCHRIER, CARLA CHRISTINA, NL
[72] DEIJS, MARTIN, NL
[72] VAN DER HOEK, CORNELIA MARIA, NL

[71] INTERVET INTERNATIONAL B.V., NL

[85] 2017-05-25
[86] 2015-12-18 (PCT/EP2015/080400)
[87] (WO2016/097245)
[30] EP (14199430.1) 2014-12-19

[21] **2,968,914**
[13] A1

[51] **Int.Cl. C08F 2/16 (2006.01) C08F 253/00 (2006.01) C08F 279/02 (2006.01) C09J 7/02 (2006.01) C09J 151/04 (2006.01)**

[25] EN

[54] **PRESSURE SENSITIVE COMPOSITIONS BASED ON A MODIFIED RUBBER POLYMER AQUEOUS DISPERSION**

[54] **COMPOSITIONS SENSIBLES A LA PRESSION FAISANT APPEL A UNE DISPERSION AQUEUSE DE POLYMERE DE CAOUTCHOUC MODIFIE**

[72] LUGLI, MARIO, IT
[72] AMADEI, UMBERTO, IT
[72] FERRETTI, SIMONA, IT
[72] RESTA, LUCA, IT
[72] SAIJA, LEO MARIO, IT
[71] ARKEMA FRANCE, FR

[85] 2017-05-25
[86] 2015-12-02 (PCT/EP2015/078391)
[87] (WO2016/087534)
[30] EP (14196362.9) 2014-12-04

[21] **2,968,915**
[13] A1

[51] **Int.Cl. A61K 39/395 (2006.01) A61M 5/178 (2006.01) C07K 1/00 (2006.01) C07K 16/00 (2006.01)**

[25] EN

[54] **PHARMACEUTICAL PRODUCT WITH INCREASED STABILITY COMPRISING IMMUNOGLOBULINS**

[54] **PRODUIT PHARMACEUTIQUE A STABILITE ACCRUE COMPRENANT DES IMMUNOGLOBULINES**

[72] PEDRUSSIO, RENZO, CH
[72] STYGER, REGULA, CH
[71] CSL BEHRING AG, CH
[85] 2017-05-25
[86] 2015-12-03 (PCT/EP2015/078482)
[87] (WO2016/087569)
[30] EP (14196069.0) 2014-12-03

[21] **2,968,919**
[13] A1

[51] **Int.Cl. A61K 9/00 (2006.01) A61K 9/127 (2006.01) A61K 41/00 (2006.01) A61K 51/12 (2006.01)**

[25] EN

[54] **PHARMACEUTICAL COMPOSITION, PREPARATION AND USES THEREOF**

[54] **COMPOSITION PHARMACEUTIQUE, SA PREPARATION ET SES UTILISATIONS**

[72] GERMAIN, MATTHIEU, FR
[72] MEYRE, MARIE-EDITH, FR
[72] POTTIER, AGNES, FR
[72] LEVY, LAURENT, FR
[71] NANOBLOTIX, FR

[85] 2017-05-25
[86] 2015-11-24 (PCT/EP2015/077425)
[87] (WO2016/083333)
[30] EP (14306875.7) 2014-11-25

Demandes PCT entrant en phase nationale

[21] **2,968,927**
[13] A1

[51] **Int.Cl. A24F 47/00 (2006.01)**
[25] EN
[54] **ELECTRONIC VAPOUR PROVISION SYSTEM**
[54] **SYSTEME ELECTRONIQUE DE FOURNITURE DE VAPEUR**
[72] LEADLEY, DAVID, GB
[72] LEA, RAY, GB
[71] NICOVENTURES HOLDINGS LIMITED, GB
[85] 2017-05-25
[86] 2015-10-23 (PCT/GB2015/053180)
[87] (WO2016/092259)
[30] GB (1422056.0) 2014-12-11

[21] **2,968,962**
[13] A1

[51] **Int.Cl. E21B 33/12 (2006.01) E21B 23/06 (2006.01) E21B 34/06 (2006.01)**
[25] EN
[54] **THERMAL MEMORY SPACING SYSTEM**
[54] **SYSTEME D'ESPACEMENT A MEMOIRE THERMIQUE**
[72] FLORES, JUAN CARLOS, US
[72] DOLOG, ROSTYSLAV, US
[71] BAKER HUGHES INCORPORATED, US
[85] 2017-05-25
[86] 2015-11-13 (PCT/US2015/060666)
[87] (WO2016/085677)
[30] US (14/553,536) 2014-11-25

[21] **2,969,020**
[13] A1

[51] **Int.Cl. C07K 14/78 (2006.01)**
[25] EN
[54] **ANTI-ANGIOGENIC PROPERTIES OF COLLAGEN V DERIVED FRAGMENTS**
[54] **PROPRIETES ANTI-ANGIOGENIQUES DE FRAGMENTS DERIVES DE COLLAGENE V**
[72] RUGGIERO, FLORENCE, FR
[72] MANUEL, RACHEL, AU
[72] COLL, JEAN-LUC, FR
[72] KERAMIDAS, MICHELLE, FR
[71] ECOLE NORMALE SUPERIEURE DE LYON, FR
[71] INSTITUT NATIONAL DE LA SANTE ET DE LA RECHERCHE MEDICALE (INSERM), FR
[71] UNIVERSITE CLAUDE BERNARD LYON I, FR
[71] CENTRE NATIONAL DE LA RECHERCHE SCIENTIFIQUE, FR
[71] UNIVERSITE GRENOBLES ALPES, FR
[85] 2017-05-26
[86] 2014-12-02 (PCT/EP2014/076185)
[87] (WO2016/086960)

[21] **2,969,021**
[13] A1

[51] **Int.Cl. G06Q 10/04 (2012.01)**
[25] EN
[54] **ESTABLISHMENT OF A DELIVERY ROUTE**
[54] **CREATION D'UN ITINERAIRE DE LIVRAISON**
[72] BAYER, THOMAS, GB
[71] SIEMENS AKTIENGESSELLSCHAFT, DE
[85] 2017-05-26
[86] 2015-09-11 (PCT/EP2015/070796)
[87] (WO2016/082954)
[30] DE (10 2014 224 452.8) 2014-11-28

[21] **2,969,021**
[13] A1

[51] **Int.Cl. G06Q 10/04 (2012.01)**
[25] EN
[54] **ESTABLISHMENT OF A DELIVERY ROUTE**
[54] **CREATION D'UN ITINERAIRE DE LIVRAISON**
[72] BAYER, THOMAS, GB
[71] SIEMENS AKTIENGESSELLSCHAFT, DE
[85] 2017-05-26
[86] 2015-09-11 (PCT/EP2015/070796)
[87] (WO2016/082954)
[30] DE (10 2014 224 452.8) 2014-11-28

[21] **2,969,023**
[13] A1

[51] **Int.Cl. C07C 273/04 (2006.01)**
[25] EN
[54] **PLANT FOR UREA PRODUCTION**
[54] **INSTALLATION POUR LA PRODUCTION D'UREE**
[72] SCOTTO, ANDREA, CH
[71] CASALE SA, CH
[85] 2017-05-26
[86] 2015-10-09 (PCT/EP2015/073379)
[87] (WO2016/083005)
[30] EP (14194856.2) 2014-11-26

[21] **2,969,025**
[13] A1

[51] **Int.Cl. A23G 9/26 (2006.01) A23G 9/34 (2006.01) A23G 9/48 (2006.01) A23G 9/50 (2006.01)**
[25] EN
[54] **ASSEMBLY AND METHOD FOR CUTTING OR EMBOSSING COATINGS**
[54] **ENSEMBLE ET PROCEDE DE DECOUPE OU D'EMBOSSAGE D'ENROBAGES**
[72] AMEND, THOMAS ALOISIUS VALENTINUS, US
[71] NESTEC S.A., CH
[85] 2017-05-26
[86] 2015-11-09 (PCT/EP2015/076058)
[87] (WO2016/087160)
[30] US (62/086,324) 2014-12-02

[21] **2,969,026**
[13] A1

[51] **Int.Cl. H05B 3/84 (2006.01) H01R 4/02 (2006.01) H01R 4/72 (2006.01)**
[25] EN
[54] **PANE WITH AN ELECTRICAL CONNECTION ELEMENT AND A FLEXIBLE CONNECTION CABLE**
[54] **DISQUE POURVU D'UN ELEMENT DE CONNEXION ELECTRIQUE ET D'UN CABLE DE RACCORDEMENT FLEXIBLE**
[72] REUL, BERNHARD, DE
[72] RATEICZAK, MITJA, DE
[72] SCHMALBUCH, KLAUS, DE
[71] SAINT-GOBAIN GLASS FRANCE, FR
[85] 2017-05-26
[86] 2015-11-10 (PCT/EP2015/076186)
[87] (WO2016/096248)
[30] EP (14198186.0) 2014-12-16

PCT Applications Entering the National Phase

[21] **2,969,027**
[13] A1

[51] **Int.Cl. C08F 8/32 (2006.01) C08F 8/44 (2006.01) C08F 210/14 (2006.01) C08F 220/18 (2006.01) C08F 222/02 (2006.01) C08F 222/04 (2006.01) C10L 1/236 (2006.01) C10L 10/14 (2006.01) C10L 10/18 (2006.01) C08F 222/06 (2006.01) C10L 10/16 (2006.01)**

[25] EN
[54] **COPOLYMER AND USE THEREOF FOR REDUCING CRYSTALLIZATION OF PARAFFIN CRYSTALS IN FUELS**
[54] **COPOLYMERES ET SON UTILISATION POUR REDUIRE LA COPOLYMERISATION DE CRISTAUX DE PARAFFINE DANS DES CARBURANTS**

[72] TROETSCH-SCHALLER, IRENE, DE
[72] GARCIA CASTRO, IVETTE, DE
[72] SCHROERS, MICHAEL, DE
[72] REBHOLZ, UWE, DE
[72] REHBERGER, HUBERT, DE
[72] FAUL, DIETER, DE
[71] BASF SE, DE
[85] 2017-05-26
[86] 2015-11-11 (PCT/EP2015/076317)
[87] (WO2016/083130)
[30] EP (14195177.2) 2014-11-27

[21] **2,969,028**
[13] A1

[51] **Int.Cl. C08G 18/66 (2006.01) C08G 18/08 (2006.01) C08G 18/42 (2006.01) C08G 18/75 (2006.01) C08G 18/76 (2006.01) C09D 175/04 (2006.01)**

[25] EN
[54] **AQUEOUS POLYURETHANE-POLYUREA DISPERSION AND AQUEOUS BASE PAINT CONTAINING SAID DISPERSION**
[54] **DISPERSION AQUEUSE DE POLYURETHANE-POLYUREE ET PEINTURE DE BASE AQUEUSE CONTENANT CETTE DISPERSION**

[72] REUTER, HARDY, DE
[72] BLOHM, MATTHIAS, DE
[72] STEINMETZ, BERNHARD, DE
[72] JANKOWSKI, PEGGY, DE
[72] EIERHOFF, DIRK, DE
[72] ZIHANG, THOMAS, DE
[71] BASF COATINGS GMBH, DE
[85] 2017-05-26
[86] 2015-11-16 (PCT/EP2015/076683)
[87] (WO2016/091539)
[30] EP (14196881.8) 2014-12-09

[21] **2,969,029**
[13] A1

[51] **Int.Cl. B05D 5/06 (2006.01) B05D 7/16 (2006.01) C08G 18/08 (2006.01) C08G 18/12 (2006.01) C08G 18/75 (2006.01) C08G 18/76 (2006.01) C09D 175/06 (2006.01)**

[25] EN
[54] **AQUEOUS POLYURETHANE-POLYUREA DISPERSION AND AQUEOUS BASE PAINT CONTAINING SAID DISPERSION**
[54] **DISPERSION AQUEUSE DE POLYURETHANE-POLYUREE ET PEINTURE DE BASE AQUEUSE CONTENANT CETTE DISPERSION**

[72] REUTER, HARDY, DE
[72] BLOHM, MATTHIAS, DE
[72] ZIHANG, THOMAS, DE
[72] STEINMETZ, BERNHARD, DE
[72] JANKOWSKI, PEGGY, DE
[72] EIERHOFF, DIRK, DE
[71] BASF COATINGS GMBH, DE
[85] 2017-05-26
[86] 2015-11-18 (PCT/EP2015/076908)
[87] (WO2016/091546)
[30] EP (14196885.9) 2014-12-09

[21] **2,969,030**
[13] A1

[51] **Int.Cl. A61M 15/00 (2006.01)**

[25] EN
[54] **SINGLE-DOSE POWDER INHALATOR AND METHOD FOR THE PRODUCTION THEREOF**
[54] **INHALATEUR DE POUDRE A DOSE UNITAIRE ET SON PROCEDE DE FABRICATION**

[72] BELLER, KLAUS-DIETER, DE
[71] BELLER, KLAUS-DIETER, DE
[71] PERLEN CONVERTING AG, CH
[85] 2017-05-25
[86] 2015-07-29 (PCT/EP2015/001558)
[87] (WO2016/082900)
[30] DE (10 2014 017 409.3) 2014-11-26

[21] **2,969,032**
[13] A1

[51] **Int.Cl. H01F 6/04 (2006.01) H01F 6/06 (2006.01) H01F 36/00 (2006.01) H02K 55/00 (2006.01)**

[25] EN
[54] **SUPERCONDUCTING DEVICE WITH COIL DEVICES AND COOLING DEVICE, AND VEHICLE FITTED THEREWITH**
[54] **DISPOSITIF DE SUPRACONDUCTIVITE PRESENTANT DES DISPOSITIFS DE BOBINAGE ET UN DISPOSITIF DE REFROIDISSEMENT, AINSI QUE VEHICULE EQUIPE DE CELUI-CI**

[72] GRUNDMANN, JORN, DE
[72] BAUER, ANNE, DE
[72] KUMMETH, PETER, DE
[71] SIEMENS AKTIENGESELLSCHAFT, DE
[85] 2017-05-26
[86] 2015-11-18 (PCT/EP2015/076930)
[87] (WO2016/083203)
[30] DE (10 2014 224 363.7) 2014-11-28

[21] **2,969,033**
[13] A1

[51] **Int.Cl. E04H 12/16 (2006.01) E04H 12/18 (2006.01) E04H 12/34 (2006.01)**

[25] EN
[54] **SECTION OF CONCRETE**
[54] **SECTION DE BETON**

[72] DOBRUSKY, SVATOPLUK, FR
[72] CHANVILLARD, GILLES, FR
[71] LAFARGE, FR
[85] 2017-05-26
[86] 2015-11-30 (PCT/EP2015/078016)
[87] (WO2016/087345)
[30] FR (1461713) 2014-12-01

[21] **2,969,034**
[13] A1

[51] **Int.Cl. A61K 39/275 (2006.01) A61K 9/08 (2006.01)**

[25] EN
[54] **STABLE LIQUID VACCINIA VIRUS FORMULATIONS**
[54] **FORMULATIONS LIQUIDES STABLES DE VIRUS DE LA VACCINE**

[72] CHASLE, MELINA, FR
[71] TRANSGENE SA, FR
[85] 2017-05-26
[86] 2015-12-01 (PCT/EP2015/078239)
[87] (WO2016/087457)
[30] EP (14306930.0) 2014-12-01

Demandes PCT entrant en phase nationale

[21] **2,969,035**
[13] A1

[51] **Int.Cl. B26B 21/52 (2006.01)**
[25] EN
[54] **A SHAVER'S HANDLE WITH A LOCK AND RELEASE MECHANISM FOR ENGAGING AND DISENGAGING A RAZOR CARTRIDGE**

[54] **MANCHE DE RASOIR AVEC UN VERROU ET UN MECANISME DE LIBERATION POUR UN ENCLENCHEMENT ET UN DESENCLENCHEMENT AVEC UNE CARTOUCHE DE RASOIR**

[72] GRATSIAS, SPYROS, GR
[72] PSIMADAS, IOANNIS-MARIOS, GR
[72] BOZIKIS, IOANNIS, GR
[72] MOUSTAKAS, PANAGIOTIS, GR
[72] EFTHIMIADIS, DIMITRIOS, GR
[72] CHRISTOFIDELLIS, EFSTRATIOS, GR

[71] BIC-VIOLEX SA, GR
[85] 2017-05-26
[86] 2014-12-05 (PCT/EP2014/076791)
[87] (WO2016/087007)

[21] **2,969,036**
[13] A1

[51] **Int.Cl. C09K 8/60 (2006.01)**
[25] EN
[54] **METHOD OF USING CATIONIC POLYMERS COMPRISING IMIDAZOLIUM GROUPS FOR PERMANENT CLAY STABILIZATION**

[54] **PROCEDE D'UTILISATION DE POLYMERES CATIONIQUES COMPRENANT DES GROUPES IMIDAZOLIUM POUR LA STABILISATION PERMANENTE D'ARGILE**

[72] SIEMER, MICHAEL, DE
[72] LINDNER, JEAN-PIERRE BERKAN, DE

[72] RIMASSA, SHAWN, US
[72] KAPRINIDIS, NIKOLAS, US
[71] BASF CORPORATION, US
[71] BASF SE, DE
[85] 2017-05-26
[86] 2015-12-07 (PCT/EP2015/078819)
[87] (WO2016/096502)
[30] US (62/092,848) 2014-12-17

[21] **2,969,038**
[13] A1

[51] **Int.Cl. G06K 9/00 (2006.01) G01N 33/50 (2006.01) G06K 9/62 (2006.01) G06T 7/00 (2017.01) G06T 7/40 (2017.01)**

[25] EN
[54] **METHODS, SYSTEMS, AND APPARATUSES FOR QUANTITATIVE ANALYSIS OF HETEROGENEOUS BIOMARKER DISTRIBUTION**

[54] **PROCEDES, SYSTEMES ET APPAREILS POUR UNE ANALYSE QUANTITATIVE D'UNE DISTRIBUTION DE MARQUEUR BIOLOGIQUE HETEROGENE**

[72] BARNES, MICHAEL, US
[72] CHAFIN, DAVID, US
[72] GARSHA, KARL E., US
[72] GROGAN, THOMAS M., US
[72] ROBERTS, ESTEBAN, US
[72] STEVENS, BENJAMIN C., US
[72] VENTURA, FRANK R., US
[72] CHEFD'HOTEL, CHRISTOPHE, US
[72] SHANMUGAM, KANDAVEL, US
[72] GRAY, JOE, US
[72] RAMUNNO-JOHNSON, DAMIEN, US
[72] VU, TOTHU (TANIA), US
[71] VENTANA MEDICAL SYSTEMS, INC., US

[71] OREGON HEALTH & SCIENCE UNIVERSITY, US
[85] 2017-05-26
[86] 2015-12-03 (PCT/EP2015/078532)
[87] (WO2016/087589)
[30] US (62/086,840) 2014-12-03

[21] **2,969,041**
[13] A1

[51] **Int.Cl. B23D 59/00 (2006.01) B23Q 15/24 (2006.01)**

[25] EN
[54] **METHOD FOR SAWING A LONG PROFILE AND MACHINE FOR CUTTING SAME TO LENGTH**

[54] **PROCEDE DE SCIAGE D'UN PROFILE LONGITUDINAL ET MACHINE DE TRONCONNAGE DE CELUI-CI**

[72] RATTUNDE, ULRICH, DE
[71] RATTUNDE & CO GMBH, DE
[85] 2017-05-26
[86] 2015-11-24 (PCT/EP2015/077471)
[87] (WO2016/087266)
[30] DE (10 2014 117 618.9) 2014-12-01

[21] **2,969,042**
[13] A1

[51] **Int.Cl. F28F 17/00 (2006.01) F25D 21/08 (2006.01)**

[25] EN
[54] **HEAT EXCHANGE SYSTEM, DEFROSTING DEVICE, FAN, HEAT EXCHANGER, HOUSING, AND USE OF A HEATING VARNISH**

[54] **SYSTEME D'ECHANGE DE CHALEUR, DISPOSITIF DE DEGIVRAGE, VENTILATEUR, ECHANGEUR DE CHALEUR, BOITIER ET UTILISATION D'UN VERNIS CHAUFFANT**

[72] JACKMANN, HEINZ, DE
[72] NOHAVA, WOLFGANG, AT
[71] GUNTNER GMBH & CO. KG, DE
[85] 2017-05-26
[86] 2015-12-08 (PCT/EP2015/078991)
[87] (WO2016/091883)
[30] EP (14197180.4) 2014-12-10

[21] **2,969,043**
[13] A1

[51] **Int.Cl. C22C 21/04 (2006.01) C22F 1/04 (2006.01)**

[25] EN
[54] **HEAT EXCHANGER, USE OF AN ALUMINIUM ALLOY AND OF AN ALUMINIUM STRIP AS WELL AS A METHOD FOR THE PRODUCTION OF AN ALUMINIUM STRIP**

[54] **ECHANGEUR DE CHALEUR, UTILISATION D'UN ALLIAGE D'ALUMINIUM ET D'UNE BANDE D'ALUMINIUM, AINSI QU'UNE METHODE DE PRODUCTION D'UNE BANDE D'ALUMINIUM**

[72] BERMIG, GERHARD, DE
[72] JANSSEN, HARTMUT, DE
[72] SASS, VOLKER, DE
[72] SCHLUTER, STEFAN, DE
[71] HYDRO ALUMINIUM ROLLED PRODUCTS GMBH, DE
[85] 2017-05-26
[86] 2015-11-25 (PCT/EP2015/077653)
[87] (WO2016/083454)
[30] DE (10 2014 117 384.8) 2014-11-27
[30] EP (15158514.8) 2015-03-10

PCT Applications Entering the National Phase

[21] 2,969,045 [13] A1	[21] 2,969,047 [13] A1	[21] 2,969,049 [13] A1
[51] Int.Cl. A47L 13/58 (2006.01) [25] EN [54] DRAINING DEVICE FOR A WET CLEANING APPARATUS AND PREASSEMBLED UNIT INCLUDING THE DRAINING DEVICE [54] DISPOSITIF D'EVACUATION DESTINE A UN APPAREIL DE NETTOYAGE HUMIDE ET MODULE PREASSEMBLE COMPORTANT LE DISPOSITIF D'EVACUATION [72] DINGERT, UWE, DE [71] CARL FREUDENBERG KG, DE [85] 2017-05-26 [86] 2015-11-23 (PCT/EP2015/077305) [87] (WO2016/083281) [30] DE (10 2014 017 559.6) 2014-11-28	[51] Int.Cl. A01H 5/00 (2006.01) A01H 1/04 (2006.01) [25] EN [54] NOVEL PHYTOPHTHORA RESISTANT CATHARANTHUS ROSEUS PLANT [54] NOUVELLE PLANTE DE L'ESPECE CATHARANTHUS ROSEUS RESISTANTE A PHYTOPHTHORA [72] HERSHBERGER, AMANDA, US [72] GAWENDA, INKA, NL [72] THOMAS, DARRYL, US [72] TROLINGER, JANE, US [72] DE LA FUENTE VAN BENTEM, SERGIO, NL [72] LEE, JAEMIN, US [71] SYNGENTA PARTICIPATIONS AG, CH [85] 2017-05-26 [86] 2016-01-25 (PCT/EP2016/051418) [87] (WO2016/120191) [30] US (62/108,682) 2015-01-28	[51] Int.Cl. B60C 1/00 (2006.01) C08J 3/20 (2006.01) C08L 7/00 (2006.01) C08L 9/00 (2006.01) [25] FR [54] TYRE SIDEWALL [54] FLANC POUR PNEUMATIQUE [72] BELIN, CECILE, FR [72] GONCALVES, OLIVIER, FR [71] COMPAGNIE GENERALE DES ETABLISSEMENTS MICHELIN, FR [71] MICHELIN RECHERCHE ET TECHNIQUE S.A., CH [85] 2017-05-26 [86] 2015-12-09 (PCT/EP2015/079066) [87] (WO2016/096559) [30] FR (1462503) 2014-12-16
[21] 2,969,046 [13] A1	[21] 2,969,048 [13] A1	[21] 2,969,051 [13] A1
[51] Int.Cl. C12N 1/08 (2006.01) C12N 1/06 (2006.01) C12P 25/00 (2006.01) [25] EN [54] METHOD OF REMOVING DNA FROM BIOTECHNOLOGICAL PRODUCTS [54] PROCEDE D'ELIMINATION D'ADN DE PRODUITS BIOTECHNOLOGIQUES [72] HOFF, BIRGIT, DE [72] HAEFNER, STEFAN, DE [72] JEONG, WEOL KYU, DE [72] SCHOLTEN, EDZARD, DE [71] BASF SE, DE [85] 2017-05-26 [86] 2015-12-09 (PCT/EP2015/079174) [87] (WO2016/091980) [30] EP (14197230.7) 2014-12-10	[51] Int.Cl. H05B 3/84 (2006.01) [25] EN [54] TRANSPARENT PANE WITH AN ELECTRICAL HEATING LAYER AND PRODUCTION METHOD THEREFOR [54] PANNEAU TRANSPARENT DOTE D'UNE COUCHE CHAUFFANTE ELECTRIQUE ET METHODE DE PRODUCTION ASSOCIEE [72] SCHALL, GUNTHER, DE [72] SCHULZ, VALENTIN, DE [71] SAINT-GOBAIN GLASS FRANCE, FR [85] 2017-05-26 [86] 2015-12-10 (PCT/EP2015/079223) [87] (WO2016/096593) [30] EP (14198262.9) 2014-12-16	[51] Int.Cl. A61K 31/18 (2006.01) A61P 3/10 (2006.01) A61P 9/00 (2006.01) A61P 9/10 (2006.01) A61P 11/00 (2006.01) A61P 25/00 (2006.01) A61P 25/02 (2006.01) A61P 29/00 (2006.01) A61P 43/00 (2006.01) C07C 311/13 (2006.01) [25] EN [54] COMPOUNDS FOR USE IN THE TREATMENT OF CONDITIONS ASSOCIATED WITH NADPH OXIDASE [54] COMPOSES POUR UNE UTILISATION DANS LE TRAITEMENT DE CONDITIONS ASSOCIEES A LA NADPH OXYDASE [72] WIKSTROM, PER, SE [72] WALUM, ERIK, SE [72] WILCKE, MONA, SE [71] GLUCOX BIOTECH AB, SE [85] 2017-05-26 [86] 2015-12-14 (PCT/EP2015/079586) [87] (WO2016/096720) [30] EP (14198240.5) 2014-12-16

Demandes PCT entrant en phase nationale

[21] **2,969,053**
[13] A1

[51] **Int.Cl. C08F 220/18 (2006.01) C08F 222/06 (2006.01) C10L 1/18 (2006.01)**

[25] EN

[54] **METHOD FOR THE PREPARATION OF COPOLYMERS OF ALKYL METHACRYLATES AND MALEIC ANHYDRIDE**

[54] **PROCEDE DE PREPARATION DE COPOLYMERES DE METHACRYLATES D'ALKYLE ET D'ANHYDRIDE MALEIQUE**

[72] GOKHALE, RHISHIKESH, DE

[72] MUHLING, SANDRA, DE

[72] STIHULKA, MIRIAM KATHRIN, DE

[72] SCHIMOSSEK, KLAUS, DE

[72] MAHLING, FRANK-OLAF, DE

[71] EVONIK OIL ADDITIVES GMBH, DE

[85] 2017-05-26

[86] 2015-12-16 (PCT/EP2015/080085)

[87] (WO2016/097046)

[30] EP (14198775.0) 2014-12-18

[21] **2,969,055**
[13] A1

[51] **Int.Cl. E06B 3/50 (2006.01) E05D 15/06 (2006.01) E05D 15/58 (2006.01) E06B 3/46 (2006.01)**

[25] EN

[54] **WINDOW THAT CAN BOTH SLIDE AND PIVOT OPEN**

[54] **FENETRE POUVANT COULISSER ET PIVOTER EN POSITION OUVERTE**

[72] INGRAM, NEIL, GB

[72] SMITH, STEPHEN, GB

[71] INVISIFOLD LIMITED, GB

[85] 2017-05-26

[86] 2015-12-07 (PCT/GB2015/053742)

[87] (WO2016/097691)

[30] GB (1422581.7) 2014-12-18

[21] **2,969,056**
[13] A1

[51] **Int.Cl. C07K 14/725 (2006.01) C12N 5/0783 (2010.01) C07K 14/74 (2006.01)**

[25] EN

[54] **CHIMERIC ANTIGEN RECEPTORS AND METHODS OF USE**

[54] **RECEPTEURS ANTIGENIQUES CHIMERES ET LEURS PROCEDES D'UTILISATION**

[72] KISIELOW, JAN, CH

[72] OBERMAIR, FRANZ-JOSEF, CH

[72] KOPF, MANFRED, CH

[71] ETH ZURICH, CH

[85] 2017-05-26

[86] 2015-12-18 (PCT/EP2015/080576)

[87] (WO2016/097334)

[30] EP (14199148.9) 2014-12-19

[21] **2,969,144**
[13] A1

[51] **Int.Cl. C09K 21/10 (2006.01) C08G 18/38 (2006.01) C08G 18/48 (2006.01) C08G 18/50 (2006.01) C08G 18/66 (2006.01) C08K 5/37 (2006.01) C09D 5/18 (2006.01)**

[25] EN

[54] **COMPOSITION WHICH FORMS AN INSULATING LAYER AND USE OF SAID COMPOSITION**

[54] **COMPOSITION DE FORMATION DE COUCHES ISOLANTES ET SON UTILISATION**

[72] JEROMENOK, JEKATERINA, DE

[72] MARAUSKA, JULIANE, DE

[71] HILTI AKTIENGESSELLSCHAFT, LI

[85] 2017-05-29

[86] 2015-12-01 (PCT/EP2015/078123)

[87] (WO2016/087400)

[30] EP (14196202.7) 2014-12-04

[21] **2,969,150**
[13] A1

[51] **Int.Cl. B65D 85/804 (2006.01)**

[25] EN

[54] **BEVERAGE CAPSULE, BEVERAGE PREPARATION SYSTEM AND METHOD FOR IDENTIFYING A BEVERAGE CAPSULE**

[54] **CAPSULE DE BOISSON, SYSTEME DE PREPARATION DE BOISSON ET PROCEDE POUR IDENTIFIER UNE CAPSULE DE BOISSON**

[72] ASCHWANDEN, IVO, CH

[71] QBO COFFEE GMBH, CH

[85] 2017-05-29

[86] 2015-12-08 (PCT/EP2015/078939)

[87] (WO2016/091860)

[30] EP (14197488.1) 2014-12-11

[21] **2,969,152**
[13] A1

[51] **Int.Cl. C08F 2/00 (2006.01) C08F 220/18 (2006.01) C08F 222/06 (2006.01)**

[25] EN

[54] **METHOD FOR THE PREPARATION OF COPOLYMERS OF ALKYL METHACRYLATES AND MALEIC ANHYDRIDE**

[54] **PROCEDE POUR LA PREPARATION DE COPOLYMERES DE METHACRYLATES D'ALKYLE ET D'ANHYDRIDE MALEIQUE**

[72] GOKHALE, RHISHIKESH, DE

[72] MUHLING, SANDRA, DE

[72] STIHULKA, MIRIAM KATHRIN, DE

[72] SCHIMOSSEK, KLAUS, DE

[72] MAHLING, FRANK-OLAF, DE

[71] EVONIK OIL ADDITIVES GMBH, DE

[85] 2017-05-29

[86] 2015-12-16 (PCT/EP2015/080074)

[87] (WO2016/097039)

[30] EP (14198787.5) 2014-12-18

PCT Applications Entering the National Phase

[21] **2,969,153**
[13] A1

[51] **Int.Cl. G06Q 20/32 (2012.01) G06Q 20/40 (2012.01)**

[25] EN

[54] **SECURING CONTACTLESS PAYMENT PERFORMED BY A MOBILE DEVICE**

[54] **SECURISATION DE PAIEMENT SANS CONTACT EFFECTUE PAR UN DISPOSITIF MOBILE**

[72] PELLETIER, HERVE, CH

[71] NAGRAVISION S.A., CH

[85] 2017-05-29

[86] 2015-12-17 (PCT/EP2015/080121)

[87] (WO2016/097074)

[30] EP (14198542.4) 2014-12-17

[21] **2,969,154**
[13] A1

[51] **Int.Cl. C12Q 1/68 (2006.01)**

[25] EN

[54] **NOVEL RNA-BIOMARKER SIGNATURE FOR DIAGNOSIS OF PROSTATE CANCER**

[54] **NOUVEAUX BIOMARQUEURS D'ARN SIGNATURES POUR LE DIAGNOSTIC DU CANCER DE LA PROSTATE**

[72] HORN, FRIEDEMANN, DE

[72] HACKERMULLER, JORG, DE

[72] CHRIST, SABINA, DE

[72] REICHE, KRISTIN, DE

[72] WIRTH, MANFRED, DE

[72] FROHNER, MICHAEL, DE

[72] FUSSEL, SUSANNE, DE

[71] FRAUNHOFER-GESELLSCHAFT ZUR FORDERUNG DER ANGEWANDTEN FORSCHUNG E.V., DE

[85] 2017-05-29

[86] 2015-12-01 (PCT/EP2015/078183)

[87] (WO2016/087430)

[30] EP (14195709.2) 2014-12-01

[21] **2,969,156**
[13] A1

[51] **Int.Cl. C10J 3/72 (2006.01) B01J 8/26 (2006.01) C01B 3/34 (2006.01)**

[25] FR

[54] **METHOD AND APPARATUS FOR COMBUSTION BY CHEMICAL-LOOP OXIDATION REDUCTION OF A GASEOUS HYDROCARBON FEEDSTOCK WITH IN SITU CATALYTIC REFORMING OF THE FEEDSTOCK**

[54] **PROCEDE ET INSTALLATION DE COMBUSTION PAR OXYDO-REDUCTION EN BOUCLE CHIMIQUE D'UNE CHARGE HYDROCARBONNEE GAZEUSE AVEC REFORMAGE CATALYTIQUE IN SITU DE LA CHARGE**

[72] YAZDANPANA, MAHDI, FR

[72] PELLETANT, WILLIAM, FR

[72] SOZINHO, TIAGO, FR

[72] BERTHOLIN, STEPHANE, FR

[72] STANTON, HELENE, FR

[72] CLOUPET, ANN, FR

[72] GUILLOU, FLORENT, FR

[71] IFP ENERGIES NOUVELLES, FR

[71] TOTAL RAFFINAGE CHIMIE, FR

[85] 2017-05-26

[86] 2015-12-01 (PCT/EP2015/078244)

[87] (WO2016/091666)

[30] FR (1462320) 2014-12-12

[21] **2,969,157**
[13] A1

[51] **Int.Cl. A23L 33/115 (2016.01) A23L 33/105 (2016.01) A23L 33/12 (2016.01) A23L 33/175 (2016.01) A23D 7/005 (2006.01) A23D 9/007 (2006.01) C07C 57/03 (2006.01) C07C 279/02 (2006.01) C07C 279/26 (2006.01) C11B 5/00 (2006.01)**

[25] EN

[54] **PROCESS FOR INCREASING THE STABILITY OF A COMPOSITION COMPRISING POLYUNSATURATED OMEGA-6 FATTY ACIDS**

[54] **PROCEDE D'AUGMENTATION DE LA STABILITE D'UNE COMPOSITION COMPRENANT DES ACIDES GRAS OMEGA-6 POLYINSATURES**

[72] KNAUP, GUNTER, DE

[72] LATINOVIC, MILAN, DE

[72] SCHWARM, MICHAEL, DE

[71] EVONIK DEGUSSA GMBH, DE

[85] 2017-05-29

[86] 2015-12-17 (PCT/EP2015/080293)

[87] (WO2016/102316)

[30] EP (14199976.3) 2014-12-23

[21] **2,969,159**
[13] A1

[51] **Int.Cl. A23L 33/105 (2016.01) A23L 33/115 (2016.01) A23L 33/12 (2016.01) A23L 33/175 (2016.01) A23D 7/005 (2006.01) A23D 9/007 (2006.01) C07C 57/03 (2006.01) C07C 279/02 (2006.01) C07C 279/26 (2006.01) C11B 5/00 (2006.01)**

[25] EN

[54] **PROCESS FOR INCREASING THE STABILITY OF A COMPOSITION COMPRISING POLYUNSATURATED OMEGA-3 FATTY ACIDS**

[54] **PROCEDE D'AUGMENTATION DE LA STABILITE D'UNE COMPOSITION COMPORANT DES ACIDES GRAS OMEGA-3 POLYINSATURES**

[72] KNAUP, GUNTER, DE

[72] LATINOVIC, MILAN, DE

[72] SCHWARM, MICHAEL, DE

[71] EVONIK DEGUSSA GMBH, DE

[85] 2017-05-29

[86] 2015-12-17 (PCT/EP2015/080311)

[87] (WO2016/102323)

[30] EP (14199989.6) 2014-12-23

Demandes PCT entrant en phase nationale

[21] **2,969,160**
[13] A1

[51] **Int.Cl. C07D 307/06 (2006.01) C07C 29/17 (2006.01) C07C 31/20 (2006.01)**

[25] EN

[54] **PROCESS FOR THE PRODUCTION OF 1,4-BUTANEDIOL AND TETRAHYDROFURAN FROM FURAN**

[54] **PROCEDE DE PRODUCTION DE 1,4-BUTANEDIOL ET DE TETRAHYDROFURANNE A DE FURANNE**

[72] LANGE, JEAN PAUL ANDRE MARIE JOSEPH GISHLAIN, NL

[72] WADMAN, SIPKE HIDDE, NL

[71] SHELL INTERNATIONALE RESEARCH MAATSCHAPPIJ B.V., NL

[85] 2017-05-29

[86] 2015-12-02 (PCT/EP2015/078347)

[87] (WO2016/087508)

[30] EP (14196391.8) 2014-12-04

[21] **2,969,161**
[13] A1

[51] **Int.Cl. A23C 9/15 (2006.01) A23C 9/154 (2006.01) A23C 21/06 (2006.01) A23J 1/20 (2006.01) A23J 3/08 (2006.01)**

[25] EN

[54] **MILK CONCENTRATES WITH IMPROVED MOUTH FEEL**

[54] **CONCENTRES DE LAIT PRESENTANT UNE MEILLEURE SENSATION EN BOUCHE**

[72] KREUSS, MARKUS, CH

[72] ROHRER, NICOLE, CH

[72] SCHMITT, CHRISTOPHE JOSEPH ETIENNE, CH

[72] KOŁODZIEJCZYK, ERIC, CH

[72] VAGHELA, MADANSINH NATHUSINH, US

[71] NESTEC S.A., CH

[85] 2017-05-29

[86] 2015-12-21 (PCT/EP2015/080845)

[87] (WO2016/102500)

[30] EP (14199613.2) 2014-12-22

[21] **2,969,162**
[13] A1

[51] **Int.Cl. C12P 7/06 (2006.01) C12P 7/10 (2006.01)**

[25] EN

[54] **FERMENTATION PROCESS WITH IMPROVED GLYCEROL AND ACETIC ACID CONVERSION**

[54] **PROCEDE DE FERMENTATION PRESENTANT UNE CONVERSION DE L'ACIDE ACETIQUE ET DU GLYCEROL AMELIOREE**

[72] DE BRUIJN, HANS MARINUS CHARLES JOHANNES, NL

[72] DE LAAT, WILHELMUS THEODORUS ANTONIUS MARIA, NL

[72] KLAASSEN, PAUL, NL

[71] DSM IP ASSETS B.V., NL

[85] 2017-05-29

[86] 2015-12-17 (PCT/EP2015/080330)

[87] (WO2016/097202)

[30] EP (14199434.3) 2014-12-19

[21] **2,969,163**
[13] A1

[51] **Int.Cl. C12Q 1/68 (2006.01)**

[25] EN

[54] **BREAST CANCER TREATMENT WITH TAXANE THERAPY**

[54] **TRAITEMENT DU CANCER DU SEIN AVEC UNE THERAPIE AU TAXANE**

[72] TUTT, ANDREW, GB

[71] KING'S COLLEGE LONDON, GB

[85] 2017-05-29

[86] 2015-12-08 (PCT/EP2015/078987)

[87] (WO2016/091880)

[30] US (62/089,579) 2014-12-09

[21] **2,969,164**
[13] A1

[51] **Int.Cl. C07D 401/12 (2006.01) A61K 31/405 (2006.01) A61K 31/4439 (2006.01) A61K 31/4709 (2006.01) A61P 1/00 (2006.01) A61P 11/00 (2006.01) A61P 17/00 (2006.01) A61P 19/00 (2006.01) A61P 27/00 (2006.01) A61P 37/00 (2006.01) C07D 209/18 (2006.01) C07D 209/20 (2006.01) C07D 231/56 (2006.01) C07D 471/04 (2006.01)**

[25] EN

[54] **HETEROCYCLIC DERIVATIVES AS RORGAMMA MODULATORS**

[54] **DERIVES HETEROCYCLIQUES EN TANT QUE MODULATEURS RORGAMMA**

[72] DELHOMEL, JEAN-FRANCOIS, FR

[72] WALCZAK, ROBERT, FR

[72] MAJD, ZOUHER, FR

[72] PIHAN, EMILIE, FR

[72] BONNET, PASCAL, FR

[72] PERSPICACE, ENRICO, FR

[71] GENFIT, FR

[85] 2017-05-29

[86] 2015-12-22 (PCT/EP2015/081095)

[87] (WO2016/102633)

[30] EP (14307168.6) 2014-12-23

[21] **2,969,165**
[13] A1

[51] **Int.Cl. B26D 1/36 (2006.01) A01J 27/00 (2006.01) B26D 7/26 (2006.01)**

[25] EN

[54] **CROSS-CUTTING A MOVING FOOD STRIP**

[54] **COUPE TRANSVERSALE D'UNE BANDE DE PRODUIT ALIMENTAIRE EN MOUVEMENT**

[72] STADELMANN, FRANZ, DE

[72] BIGGEL, ANDREAS, DE

[72] POLIZZI, CLAUDIO, DE

[72] ZIPPER, THOMAS, DE

[72] WILHELM, MICHAEL, DE

[72] IBLHER, MARIO, DE

[71] HOCHLAND SE, DE

[85] 2017-05-29

[86] 2015-12-02 (PCT/EP2015/078351)

[87] (WO2016/087510)

[30] DE (10 2014 117 850.5) 2014-12-04

PCT Applications Entering the National Phase

[21] **2,969,166**
[13] A1

[51] **Int.Cl. C12P 19/04 (2006.01) C08B 37/00 (2006.01) C12M 1/00 (2006.01)**

[25] EN

[54] **PROCESS FOR THE FERMENTATION OF FUNGAL STRAINS**

[54] **PROCEDE POUR LA FERMENTATION DE SOUCHES FONGIQUES**

[72] BRIECHLE, SEBASTIAN, DE

[72] HOLLMANN, RAJAN, DE

[72] KAEPLER, TOBIAS, DE

[72] LEHR, FLORIAN, DE

[72] SCHMIDT, JULIA KRISTIANE, DE

[72] FREYER, STEPHAN, DE

[71] WINTERSHALL HOLDING GMBH, DE

[85] 2017-05-29

[86] 2015-12-08 (PCT/EP2015/079004)

[87] (WO2016/091892)

[30] EP (14197750.4) 2014-12-12

[21] **2,969,167**
[13] A1

[51] **Int.Cl. A23C 1/04 (2006.01) A23C 9/154 (2006.01) A23C 9/16 (2006.01) A23C 21/06 (2006.01) A23J 1/20 (2006.01) A23J 3/08 (2006.01)**

[25] EN

[54] **MILK POWDER WITH IMPROVED MOUTH FEEL**

[54] **POUDRE DE LAIT A SENSATION EN BOUCHE AMELIOREE**

[72] KREUSS, MARKUS, CH

[72] ROHRER, NICOLE, CH

[72] SCHMITT, CHRISTOPHE JOSEPH ETIENNE, CH

[72] KOLODZIEJCZYK, ERIC, CH

[72] VAGHELA, MADANSINH NATHUSINH, US

[71] NESTEC S.A., CH

[85] 2017-05-29

[86] 2015-12-21 (PCT/EP2015/080846)

[87] (WO2016/102501)

[30] EP (14199606.6) 2014-12-22

[21] **2,969,169**
[13] A1

[51] **Int.Cl. A01J 27/04 (2006.01) B26D 1/15 (2006.01) B26D 7/18 (2006.01)**

[25] EN

[54] **LONGITUDINAL CUTTING OF A BAND OF A SOFT FOOD MASS**

[54] **COUPES LONGITUDINALES D'UNE BANDE DE MASSE DE MATIERE ALIMENTAIRE MOLLE**

[72] ERD, ANDREAS, DE

[72] BIGGEL, ANDREAS, DE

[72] STADELMANN, FRANZ, DE

[71] HOCHLAND SE, DE

[85] 2017-05-29

[86] 2015-12-03 (PCT/EP2015/078489)

[87] (WO2016/087571)

[30] DE (10 2014 117 848.3) 2014-12-04

[21] **2,969,171**
[13] A1

[51] **Int.Cl. A61K 9/70 (2006.01) A61K 31/5575 (2006.01) A61K 47/34 (2017.01) A61P 27/02 (2006.01) A61P 27/06 (2006.01) C08G 69/44 (2006.01) C08L 77/00 (2006.01)**

[25] EN

[54] **DRUG DELIVERY SYSTEM FOR DELIVERY OF ACID SENSITIVE DRUGS**

[54] **SYSTEME D'ADMINISTRATION DE MEDICAMENT POUR ADMINISTRATION DE MEDICAMENTS SENSIBLES AUX ACIDES**

[72] MIHOV, GEORGE, NL

[72] DRAAISMA, GUY, NL

[72] SILVESTRE DI, SILVANA RENSINA ANTONNIETTA, NL

[72] HANDELS, TRISTAN, NL

[71] DSM IP ASSETS B.V., NL

[85] 2017-05-29

[86] 2015-12-18 (PCT/EP2015/080503)

[87] (WO2016/097297)

[30] EP (14198912.9) 2014-12-18

[21] **2,969,176**
[13] A1

[51] **Int.Cl. B29C 44/32 (2006.01) E04B 2/74 (2006.01) E04B 2/82 (2006.01)**

[25] EN

[54] **METHOD AND DEVICE FOR PRODUCING A UNIVERSAL PROFILED ELEMENT**

[54] **PROCEDE ET DISPOSITIF DE FABRICATION D'UN ELEMENT PROFILE UNIVERSEL**

[72] KLEIN, MANFRED, DE

[72] BRAUNMULLER, WALTER, DE

[71] HILTI AKTIENGESELLSCHAFT, LI

[85] 2017-05-29

[86] 2016-02-12 (PCT/EP2016/053019)

[87] (WO2016/128553)

[30] EP (15155101.7) 2015-02-13

[30] EP (15155100.9) 2015-02-13

[30] EP (15155102.5) 2015-02-13

[30] EP (15155103.3) 2015-02-13

[30] EP (15167086.6) 2015-05-11

[21] **2,969,179**
[13] A1

[51] **Int.Cl. C12Q 1/68 (2006.01)**

[25] EN

[54] **METHOD FOR THE IDENTIFICATION OF GENE REGULATION TARGETS**

[54] **PROCEDE D'IDENTIFICATION DE CIBLES DE REGULATION GENIQUE**

[72] PAPASAIKAS, PANAGIOTIS, ES

[72] TEJEDOR VAQUERO, JUAN RAMON, ES

[72] VARCARCEL JUAREZ, JUAN ALBERTO, ES

[71] FUNDACIO CENTRE DE REGULACIO GENOMICA (CRG), ES

[71] INSTITUCIO CATALANA DE RECERCA I ESTUDIS AVANCATS (ICREA), ES

[85] 2017-05-29

[86] 2015-12-03 (PCT/EP2015/078603)

[87] (WO2016/087625)

[30] EP (14196170.6) 2014-12-03

Demandes PCT entrant en phase nationale

[21] **2,969,184**
[13] A1

[51] **Int.Cl. B65B 5/06 (2006.01) B65B 7/08 (2006.01) B65B 35/30 (2006.01)**

[25] EN

[54] **METHOD OF MANAGING A SET OF LIDS, STACKED AND INSERTED IN A PACKAGE, TRANSPORT DEVICE FOR TRANSPORTING A SET OF LIDS STACKED AND INSERTED IN A PACKAGE, AND SYSTEM FOR PRODUCING PALLETIZED SETS OF LIDS**

[54] **PROCEDE DE GESTION D'UN ENSEMBLE DE COUVERCLES EMPILES ET INSERES DANS UN EMBALLAGE, DISPOSITIF DE TRANSPORT POUR ENSEMBLE FORME DE COUVERCLES EMPILES ET INSERES DANS UN EMBALLAGE, ET SYSTEME DE PRODUCTION D'ENSEMBLES DE COUVERCLES PALETTISES**

[72] GIUBLIN, BRUNO LEONARDO, BR

[72] CORACINI, GUILHERME KISSELOFF, BR

[72] VIEIRA, TALES GUSTAVO, BR

[71] REXAM BEVERAGE CAN SOUTH AMERICA S.A., BR

[85] 2017-05-29

[86] 2015-12-03 (PCT/IB2015/059331)

[87] (WO2016/088079)

[30] BR (BR1020140303049) 2014-12-04

[21] **2,969,187**
[13] A1

[51] **Int.Cl. B65B 5/06 (2006.01) B65B 35/30 (2006.01) B65B 43/18 (2006.01) B65B 43/34 (2006.01) B65B 43/46 (2006.01)**

[25] EN

[54] **METHOD OF PACKAGING A SET OF STACKED LIDS AND PACKAGING DEVICE FOR SETS OF STACKED LIDS**

[54] **PROCEDE D'EMBALLAGE D'UN ENSEMBLE DE COUVERCLES EMPILES ET DISPOSITIF D'EMBALLAGE POUR ENSEMBLES DE COUVERCLES EMPILES**

[72] GIUBLIN, BRUNO LEONARDO, BR

[72] CORACINI, GUILHERME KISSELOFF, BR

[72] VIEIRA, TALES GUSTAVO, BR

[71] REXAM BEVERAGE CAN SOUTH AMERICA S.A., BR

[85] 2017-05-29

[86] 2015-12-03 (PCT/IB2015/059332)

[87] (WO2016/088080)

[30] BR (BR1020140303154) 2014-12-04

[21] **2,969,189**
[13] A1

[51] **Int.Cl. B65G 47/14 (2006.01) B65G 47/57 (2006.01) B65G 47/82 (2006.01)**

[25] FR

[54] **DEVICE AND METHOD FOR DELIVERING ORIENTED ELEMENTS**

[54] **DISPOSITIF ET METHODE DE FOURNITURE D'ELEMENTS ORIENTES**

[72] ROTH, EMMANUEL, FR

[71] GEBO PACKAGING SOLUTIONS FRANCE, FR

[85] 2017-05-29

[86] 2015-12-29 (PCT/FR2015/053764)

[87] (WO2016/108026)

[30] FR (PCT/EP2014/079478) 2014-12-30

[21] **2,969,229**
[13] A1

[51] **Int.Cl. B26B 21/40 (2006.01)**

[25] EN

[54] **A SHAVING BLADE ASSEMBLY COMPRISING A BLADE UNIT AND A SKIN CONTACT MEMBER AND A RAZOR COMPRISING A RAZOR HANDLE AND SUCH A SHAVING BLADE ASSEMBLY**

[54] **ENSEMBLE LAME DE RASAGE COMPRENANT UNE UNITE LAME ET UN ELEMENT DE CONTACT AVEC LA PEAU ET RASOIR COMPRENANT UN MANCHE DE RASOIR ET LEDIT ENSEMBLE LAME DE RASAGE**

[72] BOZIKIS, IOANNIS, GR

[72] KOPELAS, PANAGIOTIS, GR

[71] BIC-VIOLEX SA, GR

[85] 2017-05-29

[86] 2014-12-10 (PCT/EP2014/077243)

[87] (WO2016/091301)

[21] **2,969,240**
[13] A1

[51] **Int.Cl. G01N 21/35 (2014.01) G01N 21/3504 (2014.01) G01N 21/3563 (2014.01) G01N 21/3577 (2014.01) G01N 21/3586 (2014.01) G01N 21/03 (2006.01) H01S 3/00 (2006.01)**

[25] EN

[54] **METHOD AND APPARATUS FOR MEASURING A SPECTRAL SAMPLE RESPONSE**

[54] **PROCEDE ET APPAREIL DE MESURE D'UNE REPONSE SPECTRALE D'ECHANTILLON**

[72] APOLONSKIY, ALEXANDER, DE

[72] PUPEZA, IOACHIM, DE

[72] KRAUSZ, FERENC, DE

[72] FILL, ERNST, DE

[71] MAX-PLANCK-GESELLSCHAFT ZUR FORDERUNG DER WISSENSCHAFTEN E.V., DE

[71] LUDWIG-MAXIMILIANS-UNIVERSITAT MUNCHEN, DE

[85] 2017-05-29

[86] 2015-12-18 (PCT/EP2015/002562)

[87] (WO2016/102056)

[30] EP (14004401.7) 2014-12-23

PCT Applications Entering the National Phase

[21] 2,969,252 [13] A1	[21] 2,969,260 [13] A1	[21] 2,969,264 [13] A1
[51] Int.Cl. A63F 9/02 (2006.01) G09B 9/00 (2006.01)	[51] Int.Cl. B66F 11/04 (2006.01) B66F 17/00 (2006.01)	[51] Int.Cl. B60J 10/70 (2016.01) B60J 1/00 (2006.01)
[25] EN	[25] FR	[25] EN
[54] COMMUNICATION DEVICE FOR AN ACTION FORCE AND COMMUNICATION METHOD	[54] WORKS MACHINE COMPRISING MORE RELIABLE MEANS OF NEUTRALIZING A SAFETY DEVICE	[54] POLYMERIC PANE WITH EXTRUDED-ON SEALING PROFILE
[54] DISPOSITIF DE COMMUNICATION DESTINE A UNE FORCE D'ACTION ET METHODE DE COMMUNICATION	[54] MACHINE DE TRAVAUX COMPORTANT DES MOYENS FIABILISES DE NEUTRALISATION D'UN DISPOSITIF DE SECURITE	[54] PANNEAU EN POLYMERE PRESENTANT UN PROFIL DE JOINT EXTRUDE INTEGRE
[72] GALLER, PATRICK, DE	[72] HUBER, EMMANUEL, FR	[72] LUX, THOMAS, DE
[72] GROSSMANN, ENRICO, DE	[72] GODINEAU, GAETAN, FR	[72] SCHMIDT, SEBASTIAN, DE
[71] RHEINMETALL DEFENCE ELECTRONICS GMBH, DE	[71] HAULOTTE GROUP, FR	[72] WEISSENBERGER, UWE, DE
[85] 2017-05-30	[85] 2017-05-30	[72] BUMANN, STEFAN, DE
[86] 2015-11-18 (PCT/EP2015/076976)	[86] 2015-11-25 (PCT/EP2015/077651)	[71] SAINT-GOBAIN GLASS FRANCE, FR
[87] (WO2016/087207)	[87] (WO2016/087282)	[85] 2017-05-30
[30] DE (10 2014 117 585.9) 2014-12-01	[30] FR (1461873) 2014-12-03	[86] 2015-11-26 (PCT/EP2015/077740)
[30] DE (10 2015 113 139.0) 2015-08-10		[87] (WO2016/096362)
		[30] EP (14198806.3) 2014-12-18
[21] 2,969,259 [13] A1	[21] 2,969,262 [13] A1	[21] 2,969,265 [13] A1
[51] Int.Cl. B66F 11/04 (2006.01)	[51] Int.Cl. H01B 3/44 (2006.01) C08F 2/38 (2006.01) C08F 210/02 (2006.01) C08J 3/22 (2006.01) C08K 5/42 (2006.01)	[51] Int.Cl. C07D 471/04 (2006.01) A61K 31/437 (2006.01) A61P 9/00 (2006.01) C07D 487/04 (2006.01)
[25] FR	[25] EN	[25] EN
[54] COMPACT DEVICE FOR LIFTING A LOAD SECURED IN ORDER TO BE TRANSPORTED ON FORKS	[54] HIGH PRESSURE RADICAL POLYMERISATION PROCESS FOR A COPOLYMER OF ETHYLENE WITH SILANE GROUPS CONTAINING COMONOMER	[54] SUBSTITUTED PYRAZOLO[1,5-A]PYRIDINES AND IMIDAZO[1,2-A]PYRAZINES AND THEIR USE
[54] DISPOSITIF COMPACT DE LEVAGE D'UNE CHARGE SECURISE POUR SON TRANSPORT SUR FOURCHES	[54] PROCEDE DE POLYMERISATION RADICALE A HAUTE PRESSION POUR UN COPOLYMERE D'ETHYLENE AVEC UN COMONOMERE CONTENANT DES GROUPES SILANE	[54] PYRAZOLO[1,5-A]PYRIDINES ET IMIDAZO[1,2-A]PYRAZINES SUBSTITUEES ET LEUR UTILISATION
[72] PITHOUD, EMMANUEL, FR	[72] HJERTBERG, THOMAS, SE	[72] VAKALOPOULOS, ALEXANDROS, DE
[72] CAIN, JEAN-CHARLES, FR	[72] LINDGREN, LARS, SE	[72] BROCKSCHNIEDER, DAMIAN, DE
[72] BEJI, SLAHEDDINE, FR	[72] LINDBOM, LENA, SE	[72] WUNDER, FRANK, DE
[71] HAULOTTE GROUP, FR	[72] CARLSSON, ROGER, SE	[72] STASCH, JOHANNES-PETER, IT
[85] 2017-05-30	[71] BOREALIS AG, AT	[72] MARQUARDT, TOBIAS, DE
[86] 2015-10-14 (PCT/EP2015/073768)	[85] 2017-05-30	[72] DIETZ, LISA, DE
[87] (WO2016/087103)	[86] 2015-11-25 (PCT/EP2015/077670)	[72] LI, VOLKHART MIN-JIAN, DE
[30] FR (14 61911) 2014-12-04	[87] (WO2016/096353)	[71] BAYER PHARMA AKTIENGESELLSCHAFT, DE
	[30] EP (14197898.1) 2014-12-15	[85] 2017-05-30
		[86] 2015-11-30 (PCT/EP2015/078008)
		[87] (WO2016/087342)
		[30] EP (14195899.1) 2014-12-02

Demandes PCT entrant en phase nationale

[21] **2,969,267**
[13] A1

[51] **Int.Cl. B26B 21/56 (2006.01)**
[25] EN
[54] **RAZOR BLADE**
[54] **LAME DE RASOIR**
[72] PAPTIRANTAFYLLOU, IOANNIS, GR
[72] TERLILIS, TAXIARCHIS, GR
[72] KONTOKOSTAS, LABROS, GR
[71] BIC-VIOLEX SA, GR
[85] 2017-05-30
[86] 2014-12-22 (PCT/EP2014/079091)
[87] (WO2016/101990)

[21] **2,969,268**
[13] A1

[51] **Int.Cl. C07D 471/04 (2006.01) A61K 31/437 (2006.01) A61P 7/02 (2006.01) A61P 9/02 (2006.01) A61P 9/04 (2006.01) A61P 9/10 (2006.01) A61P 9/12 (2006.01)**
[25] EN
[54] **HETEROARYL-SUBSTITUTED IMIDAZO[1,2-A]PYRIDINES AND THEIR USE**
[54] **IMIDAZO[1,2-A]PYRIDINES A SUBSTITUTION HETEROARYLE ET LEUR UTILISATION**
[72] VAKALOPOULOS, ALEXANDROS, DE
[72] BROCKSCHNIEDER, DAMIAN, DE
[72] WUNDER, FRANK, DE
[72] STASCH, JOHANNES-PETER, IT
[72] MARQUARDT, TOBIAS, DE
[72] DIETZ, LISA, DE
[72] LI, VOLKHART MIN-JIAN, DE
[71] BAYER PHARMA AKTIENGESELLSCHAFT, DE
[85] 2017-05-30
[86] 2015-11-30 (PCT/EP2015/078009)
[87] (WO2016/087343)
[30] EP (14195902.3) 2014-12-02

[21] **2,969,270**
[13] A1

[51] **Int.Cl. C11D 3/37 (2006.01) C08K 3/00 (2006.01) C08K 3/22 (2006.01) C08K 3/30 (2006.01) C11D 11/00 (2006.01)**
[25] EN
[54] **THERMOPLASTIC POLYAMIDE PARTICLES**
[54] **PARTICULES DE POLYAMIDE THERMOPLASTIQUE**
[72] KNIESEL, SIMON, DE
[72] KLOKE, PHILIPP, DE
[72] SCHOEMER, MARTINA, DE
[72] EHRET, FRANK, DE
[72] DIETRICH, MATTHIAS, DE
[71] BASF SE, DE
[85] 2017-05-30
[86] 2015-11-30 (PCT/EP2015/078025)
[87] (WO2016/087351)
[30] EP (14195598.9) 2014-12-01

[21] **2,969,273**
[13] A1

[51] **Int.Cl. C07C 51/47 (2006.01) C07C 51/43 (2006.01)**
[25] EN
[54] **PROCESS FOR MANUFACTURING SUCCINIC ACID FROM A FERMENTATION BROTH USING NANO FILTRATION TO PURIFY RECYCLED MOTHER LIQUOR**
[54] **PROCEDE DE FABRICATION D'ACIDE SUCCINIQUE A PARTIR D'UN BOUILLON DE FERMENTATION PAR NANOFILTRATION POUR PURIFIER UNE LIQUEUR MERE RECYCLEE**
[72] BOIT, BAPTISTE, FR
[72] FIEY, GUILLAUME, FR
[72] VAN DE GRAAF, MAARTEN JOB, NL
[71] ROQUETTE FRERES, FR
[71] DSM IP ASSETS B.V., NL
[85] 2017-05-30
[86] 2015-12-01 (PCT/EP2015/078140)
[87] (WO2016/087408)
[30] EP (14306937.5) 2014-12-02

[21] **2,969,274**
[13] A1

[51] **Int.Cl. C21D 8/02 (2006.01) C23G 1/08 (2006.01)**
[25] EN
[54] **METHOD AND SYSTEM OF TREATING A STAINLESS STEEL STRIP, ESPECIALLY FOR A PICKLING TREATMENT**
[54] **PROCEDE ET SYSTEME PERMETTANT UN TRAITEMENT D'UNE BANDE D'ACIER INOXYDABLE, EN PARTICULIER UN TRAITEMENT DE DECAPAGE**
[72] MARX, THOMAS, DE
[72] WALSDORF, WOLFGANG, DE
[72] RITUPER, RAFAEL, DE
[71] CMI UVK GMBH, DE
[85] 2017-05-30
[86] 2015-12-02 (PCT/EP2015/078314)
[87] (WO2016/087494)
[30] EP (14195952.8) 2014-12-02

[21] **2,969,289**
[13] A1

[51] **Int.Cl. B66B 1/34 (2006.01)**
[25] EN
[54] **POSITION-DETERMINATION SYSTEM FOR AN ELEVATOR**
[54] **SYSTEME DE DETERMINATION DE POSITION POUR UN ASCENSEUR**
[72] BITZI, RAPHAEL, CH
[71] INVENTIO AG, CH
[85] 2017-05-30
[86] 2015-12-14 (PCT/EP2015/079553)
[87] (WO2016/096697)
[30] EP (14198352.8) 2014-12-16

PCT Applications Entering the National Phase

[21] **2,969,290**
[13] A1

[51] **Int.Cl. C03C 17/36 (2006.01) B32B 17/10 (2006.01) C03B 33/07 (2006.01) C03B 33/10 (2006.01) C03C 23/00 (2006.01) H05B 3/84 (2006.01)**

[25] EN

[54] **METHOD FOR PRODUCING A COMPOSITE PANE WITH A CORROSION-PROTECTED FUNCTIONAL COATING**

[54] **PROCEDE DE FABRICATION D'UNE PLAQUE COMPOSITE POURVUE D'UN REVETEMENT FONCTIONNEL A PROTECTION CONTRE LA CORROSION**

[72] SCHULZ, VALENTIN, DE
[72] CUCCHI, IRENE, FR
[71] SAINT-GOBAIN GLASS FRANCE, FR
[85] 2017-05-30
[86] 2015-12-02 (PCT/EP2015/078354)
[87] (WO2016/096435)
[30] EP (14198940.0) 2014-12-18

[21] **2,969,292**
[13] A1

[51] **Int.Cl. B66B 5/00 (2006.01)**

[25] EN

[54] **METHOD FOR OPERATING AN ELECTRONIC SAFETY SYSTEM WITH TEMPORARY SUBSCRIBERS**

[54] **PROCEDE POUR FAIRE FONCTIONNER UN SYSTEME DE SECURITE ELECTRONIQUE COMPRENANT DES ABONNES TEMPORAIRES**

[72] SONNENMOSER, ASTRID, CH
[72] LUSTENBERGER, IVO, CH
[72] HESS, MARTIN, CH
[71] INVENTIO AG, CH
[85] 2017-05-30
[86] 2015-12-15 (PCT/EP2015/079750)
[87] (WO2016/096828)
[30] EP (14199060.6) 2014-12-18

[21] **2,969,293**
[13] A1

[51] **Int.Cl. A61K 38/23 (2006.01) A61P 1/16 (2006.01) A61P 3/06 (2006.01)**

[25] EN

[54] **CALCITONIN ANALOGUES FOR TREATING DISEASES AND DISORDERS**

[54] **ANALOGUES DE LA CALCITONINE POUR LE TRAITEMENT DE MALADIES ET DE TROUBLES**

[72] KARSDAL, MORTEN, DK
[72] HENRIKSEN, KIM, DK
[72] ANDREASSEN, KIM VIETZ, DK
[72] GYDESEN, SOFIE, DK
[72] HJULER, SARA TOFTEGAARD, DK
[71] KEYBIOSCIENCE AG, CH
[85] 2017-05-30
[86] 2016-01-07 (PCT/EP2016/050186)
[87] (WO2016/110525)
[30] GB (1500263.7) 2015-01-08

[21] **2,969,294**
[13] A1

[51] **Int.Cl. C12N 1/20 (2006.01) C12P 7/16 (2006.01)**

[25] EN

[54] **CLOSTRIDIUM ACETOBUTYLICUM STRAINS UNABLE TO PRODUCE HYDROGEN AND USEFUL FOR THE CONTINUOUS PRODUCTION OF CHEMICALS AND FUELS**

[54] **SOUCHES DE CLOSTRIDIUM ACETOBUTYLICUM INCAPABLES DE PRODUIRE DE L'HYDROGENE ET UTILES POUR LA PRODUCTION CONTINUE DE PRODUITS CHIMIQUES ET DE CARBURANTS**

[72] SOUCAILLE, PHILIPPE, FR
[72] NGUYEN, NGOC-PHUONG-THAO, FR
[72] PERCHERON, BENJAMIN, FR
[72] CROUX, CHRISTIAN, FR
[72] MEYNIAL-SALLES, ISABELLE, FR
[71] INSTITUT NATIONAL DES SCIENCES APPLIQUEES, FR
[71] INSTITUT NATIONAL DE LA RECHERCHE AGRONOMIQUE, FR
[71] CENTRE NATIONAL DE LA RECHERCHE SCIENTIFIQUE (CNRS), FR
[85] 2017-03-17
[86] 2015-09-18 (PCT/EP2015/071518)
[87] (WO2016/042160)
[30] EP (14306442.6) 2014-09-18

[21] **2,969,297**
[13] A1

[51] **Int.Cl. G11B 20/00 (2006.01) H03H 17/02 (2006.01) G11B 20/10 (2006.01)**

[25] EN

[54] **NON LINEAR FILTER WITH GROUP DELAY AT PRE-RESPONSE FREQUENCY FOR HIGH RES AUDIO**

[54] **FILTRE NON LINEAIRE AVEC RETARD DE GROUPE A UNE FREQUENCE DE PRE-REPOSE POUR SIGNAL AUDIO HAUTE RESOLUTION**

[72] STUART, JOHN ROBERT, GB
[72] CRAVEN, PETER GRAHAM, GB
[71] REINET S.A.R.L., LU
[71] CRAVEN, PETER GRAHAM, GB
[85] 2017-05-30
[86] 2015-12-03 (PCT/EP2015/078513)
[87] (WO2016/087583)
[30] EP (14196063.3) 2014-12-03
[30] GB (1421466.2) 2014-12-03

[21] **2,969,300**
[13] A1

[51] **Int.Cl. B64G 1/64 (2006.01)**

[25] EN

[54] **DEVICE FOR CONNECTING OBJECTS USING A STRIP**

[54] **DISPOSITIF DE LIAISON D'OBJETS PAR LAME**

[72] VEZAIN, STEPHANE, FR
[72] BILLOT, CAROLE, FR
[72] STANEK, DIDIER, FR
[72] BAUDASSE, YANNICK, FR
[71] THALES, FR
[85] 2017-05-30
[86] 2015-12-04 (PCT/EP2015/078615)
[87] (WO2016/087629)
[30] FR (1402778) 2014-12-05

Demandes PCT entrant en phase nationale

[21] **2,969,302**
[13] A1

[51] **Int.Cl. C04B 20/06 (2006.01)**
[25] EN
[54] **APPARATUS AND METHOD FOR EXPANDING THERMALLY EXPANDABLE THERMOPLASTIC MICROSPHERES TO EXPANDED THERMOPLASTIC MICROSPHERES**
[54] **APPAREIL ET PROCEDE POUR L'EXPANSION DE MICROSPHERES THERMOPLASTIQUES THERMO-EXPANSIBLES EN DES MICROSPHERES THERMOPLASTIQUES EXPANSEES**
[72] NORDIN, JAN, SE
[72] SVEDBERG, LARS-OLOF, SE
[72] AJDEN, PER, SE
[72] ONG, FRANK SHAODE, US
[71] AKZO NOBEL CHEMICALS INTERNATIONAL B.V., NL
[71] CONSTRUCTION RESEARCH & TECHNOLOGY GMBH, DE
[85] 2017-05-30
[86] 2015-12-08 (PCT/EP2015/078914)
[87] (WO2016/091847)
[30] US (62/090,650) 2014-12-11
[30] EP (15152251.3) 2015-01-23

[21] **2,969,304**
[13] A1

[51] **Int.Cl. A23K 10/16 (2016.01) A23K 20/158 (2016.01) A23K 50/80 (2016.01)**
[25] EN
[54] **FEED SUPPLEMENT MATERIAL FOR USE IN AQUACULTURE FEED**
[54] **ALIMENT COMPLEMENTAIRE DESTINE A ETRE UTILISE DANS DES ALIMENTS AQUACOLES**
[72] MARTIN, CHRISTIAN, CH
[72] SANTIGOSA, ESTER, CH
[72] VERLHAC, VIVIEN, CH
[71] DSM IP ASSETS B.V., NL
[85] 2017-05-30
[86] 2015-12-11 (PCT/EP2015/079417)
[87] (WO2016/092071)
[30] EP (14197713.2) 2014-12-12
[30] EP (14020113.8) 2014-12-18

[21] **2,969,332**
[13] A1

[51] **Int.Cl. H04L 9/08 (2006.01) H04L 9/32 (2006.01)**
[25] EN
[54] **A METHOD AND DEVICE FOR AUTHENTICATION**
[54] **PROCEDE ET DISPOSITIF D'AUTHENTIFICATION**
[72] PEETERS, ROEL JOHAN CORNEEL, BE
[72] HERMANS, JENS, BE
[71] KATHOLIEKE UNIVERSITEIT LEUVEN, BE
[85] 2017-05-24
[86] 2015-11-30 (PCT/EP2015/078077)
[87] (WO2016/083618)
[30] GB (1421130.4) 2014-11-28
[30] GB (1501071.3) 2015-01-22

[21] **2,969,363**
[13] A1

[51] **Int.Cl. C10G 15/08 (2006.01) E21B 43/16 (2006.01) E21B 43/24 (2006.01)**
[25] EN
[54] **METHOD AND APPARATUS FOR PROCESSING HYDROCARBONS**
[54] **PROCEDE ET APPAREIL POUR LE TRAITEMENT D'HYDROCARBURES**
[72] LINDBERG, ERKKI, FI
[71] EKO HARDEN TECHNOLOGIES OY, FI
[85] 2017-05-31
[86] 2015-12-01 (PCT/EP2015/078242)
[87] (WO2016/087459)
[30] GB (1421261.7) 2014-12-01

[21] **2,969,365**
[13] A1

[51] **Int.Cl. B32B 37/00 (2006.01) B32B 27/00 (2006.01) B32B 37/02 (2006.01) B44C 1/16 (2006.01) B60R 13/02 (2006.01)**
[25] EN
[54] **METHOD FOR PRODUCING A PLASTIC VEHICLE ATTACHMENT PART**
[54] **PROCEDE DE FABRICATION D'UNE PIECE RAPPORTEE DE VEHICULE EN MATIERE PLASTIQUE**
[72] BENYAHIA, RYM, DE
[72] FOURNIER, NICOLAS, FR
[72] WEISSENBERGER, UWE, DE
[72] ACQUARONE, MATIAS, DE
[71] SAINT-GOBAIN GLASS FRANCE, FR
[85] 2017-05-31
[86] 2015-10-14 (PCT/EP2015/073738)
[87] (WO2016/096184)
[30] EP (14198782.6) 2014-12-18

[21] **2,969,366**
[13] A1

[51] **Int.Cl. C02F 1/00 (2006.01) B09B 3/00 (2006.01) B09C 1/00 (2006.01) B09C 1/08 (2006.01) C02F 1/467 (2006.01) C02F 1/469 (2006.01) C02F 11/00 (2006.01) C10G 15/08 (2006.01) E21B 43/16 (2006.01) E21B 43/24 (2006.01) C02F 1/42 (2006.01) C02F 1/461 (2006.01) C02F 1/66 (2006.01)**
[25] EN
[54] **IMPROVEMENTS IN AND RELATING TO THE TREATMENT OF MATRICES AND/OR THE CONTENTS OF MATRICES**
[54] **AMELIORATION EN MATIERE DE ET CONCERNANT LE TRAITEMENT DE MATRICES ET/OU LES CONTENUS DE MATRICES**
[72] LINDBERG, ERKKI, FI
[71] EKO HARDEN TECHNOLOGIES OY, FI
[85] 2017-05-31
[86] 2015-12-01 (PCT/EP2015/078246)
[87] (WO2016/087461)
[30] GB (1421263.3) 2014-12-01
[30] GB (1421261.7) 2014-12-01

PCT Applications Entering the National Phase

[21] **2,969,367**
[13] A1

[51] **Int.Cl. B32B 17/10 (2006.01) H05B 3/84 (2006.01)**
[25] EN
[54] **HEATABLE LAMINATED SIDE PANE**
[54] **VITRE LATERALE FEUILLETEE CHAUFFANTE**
[72] KLEIN, MARCEL, DE
[72] KREBS, BENJAMIN, DE
[71] SAINT-GOBAIN GLASS FRANCE, FR
[85] 2017-05-31
[86] 2015-12-02 (PCT/EP2015/078303)
[87] (WO2016/119950)
[30] EP (15152463.4) 2015-01-26

[21] **2,969,368**
[13] A1

[51] **Int.Cl. A47F 5/08 (2006.01) G08B 13/00 (2006.01)**
[25] EN
[54] **GOODS HOLDER HAVING TWO SIGNAL-PRODUCING MEANS**
[54] **PRESENTOIR PRESENTANT DEUX MOYENS DE GENERATION DE SIGNAL**
[72] HACHMANN, GEORG, DE
[71] INVENTORY SYSTEMS GMBH, DE
[85] 2017-05-31
[86] 2015-11-09 (PCT/EP2015/076059)
[87] (WO2016/087161)
[30] DE (10 2014 225 067.6) 2014-12-05

[21] **2,969,369**
[13] A1

[51] **Int.Cl. C21D 8/02 (2006.01) C23G 1/08 (2006.01)**
[25] EN
[54] **METHOD AND SYSTEM OF TREATING A CARBON STEEL STRIP, ESPECIALLY FOR A PICKLING TREATMENT**
[54] **PROCEDE ET SYSTEME PERMETTANT UN TRAITEMENT D'UNE BANDE D'ACIER AU CARBONE, EN PARTICULIER UN TRAITEMENT DE DECAPAGE**
[72] MARX, THOMAS, DE
[72] WALSDORF, WOLFGANG, DE
[72] RITUPER, RAFAEL, DE
[71] CMI UVK GMBH, DE
[85] 2017-05-31
[86] 2015-12-02 (PCT/EP2015/078311)
[87] (WO2016/087493)
[30] EP (14195949.4) 2014-12-02

[21] **2,969,370**
[13] A1

[51] **Int.Cl. C12Q 1/68 (2006.01)**
[25] EN
[54] **EPIGENETIC METHOD FOR THE IDENTIFICATION OF FOLLICULAR T-HELPER-(TFH)-CELLS**
[54] **PROCEDE EPIGENETIQUE POUR L'IDENTIFICATION DE LYMPHOCYTES T AUXILIAIRES (TFH) FOLLICULAIRES**
[72] OLEK, SVEN, DE
[72] HOFFMULLER, ULRICH, DE
[71] EPIONTIS GMBH, DE
[85] 2017-05-31
[86] 2015-12-04 (PCT/EP2015/078725)
[87] (WO2016/087663)
[30] EP (14196613.5) 2014-12-05

[21] **2,969,371**
[13] A1

[51] **Int.Cl. G06F 17/30 (2006.01) G06F 21/56 (2013.01)**
[25] EN
[54] **SYSTEM AND METHOD FOR FAST AND SCALABLE FUNCTIONAL FILE CORRELATION**
[54] **SYSTEME ET PROCEDE DE CORRELATION RAPIDE ET EXTENSIBLE DE FICHIERS FONCTIONNELS**
[72] PERICIN, TOMISLAV, RS
[71] REVERSING LABS HOLDING GMBH, CH
[85] 2017-05-31
[86] 2015-12-04 (PCT/EP2015/078716)
[87] (WO2016/087662)
[30] US (62/088,119) 2014-12-05

[21] **2,969,373**
[13] A1

[51] **Int.Cl. F02D 41/00 (2006.01) F02D 19/02 (2006.01) F02D 19/06 (2006.01) F02D 19/08 (2006.01) F02D 41/30 (2006.01)**
[25] EN
[54] **INJECTION CONTROL UNIT AND METHOD FOR CONTROLLING A FUEL INJECTION MEANS OF A DIESEL ENGINE DURING MIXED OPERATION WITH A DIESEL-GAS MIXTURE**
[54] **DISPOSITIF DE COMMANDE D'INJECTION ET PROCEDE POUR COMMANDER L'INJECTION DE CARBURANT DANS UN MOTEUR DIESEL EN FONCTIONNEMENT MIXTE AVEC UN MELANGE DE CARBURANT A BASE DE DIESEL ET DE GAZ**
[72] SCHUMACHER, CHRISTIAN, BE
[72] FOGEN, RENE, BE
[71] SC-CONCEPTS S.A., LU
[85] 2017-05-31
[86] 2015-12-03 (PCT/EP2015/078540)
[87] (WO2016/091716)
[30] LU (92605) 2014-12-03

[21] **2,969,376**
[13] A1

[51] **Int.Cl. B66B 5/00 (2006.01)**
[25] EN
[54] **METHOD FOR OPERATING AN ELECTRONIC SAFETY SYSTEM WITH TEMPORARY SUBSCRIBERS**
[54] **PROCEDE POUR FAIRE FONCTIONNER UN SYSTEME DE SECURITE ELECTRONIQUE COMPRENANT DES ABONNES TEMPORAIRES**
[72] SONNENMOSER, ASTRID, CH
[72] LUSTENBERGER, IVO, CH
[72] HESS, MARTIN, CH
[71] INVENTIO AG, CH
[85] 2017-05-31
[86] 2015-12-15 (PCT/EP2015/079748)
[87] (WO2016/096826)
[30] EP (14199056.4) 2014-12-18

Demandes PCT entrant en phase nationale

[21] **2,969,378**
[13] A1

[51] **Int.Cl. B66B 5/00 (2006.01)**
[25] EN
[54] **METHOD FOR OPERATING AN ELECTRONIC SAFETY SYSTEM WITH TEMPORARY SUBSCRIBERS**
[54] **PROCEDE POUR FAIRE FONCTIONNER UN SYSTEME DE SECURITE ELECTRONIQUE COMPRENANT DES ABONNES TEMPORAIRES**
[72] SONNENMOSER, ASTRID, CH
[72] LUSTENBERGER, IVO, CH
[72] HESS, MARTIN, CH
[71] INVENTIO AG, CH
[85] 2017-05-31
[86] 2015-12-15 (PCT/EP2015/079751)
[87] (WO2016/096829)
[30] EP (14199058.0) 2014-12-18

[21] **2,969,385**
[13] A1

[51] **Int.Cl. C07D 413/12 (2006.01) A61K 31/423 (2006.01) A61K 31/4439 (2006.01) A61K 31/501 (2006.01) A61K 31/506 (2006.01) A61P 1/00 (2006.01) A61P 25/00 (2006.01) A61P 31/00 (2006.01)**
[25] EN
[54] **3-(6-ALKOXY-5-CHLOROBENZO[D]ISOXAZOL-3-YL)PROPANOIC ACID USEFUL AS KYNURENINE MONOOXYGENASE INHIBITORS**
[54] **ACIDE 3-(6-ALKOXY-5-CHLOROBENZO[D]ISOXAZOL-3-YL)PROPANOIQUE UTILE EN TANT QU'INHIBITEUR DE LA KYNURENINE MONOOXYGENASE**
[72] BOUILLOT, ANNE MARIE JEANNE, FR
[72] DENIS, ALEXIS, FR
[72] WALKER, ANN LOUISE, GB
[72] LIDDLE, JOHN, GB
[71] GLAXOSMITHKLINE INTELLECTUAL PROPERTY DEVELOPMENT LIMITED, GB
[85] 2017-05-31
[86] 2015-12-17 (PCT/EP2015/080221)
[87] (WO2016/097144)
[30] GB (1422727.6) 2014-12-19
[30] GB (1508866.9) 2015-05-22

[21] **2,969,396**
[13] A1

[51] **Int.Cl. C07K 19/00 (2006.01) C12N 15/62 (2006.01)**
[25] EN
[54] **MULTIMERIZATION OF RECOMBINANT PROTEIN BY FUSION TO A SEQUENCE FROM LAMPREY**
[54] **MULTIMERISATION DE PROTEINE RECOMBINEE PAR FUSION A UNE SEQUENCE ISSUE DE LA LAMPROIE**
[72] SODOYER, REGIS, FR
[72] LEGASTELOIS, ISABELLE, FR
[71] SANOFI PASTEUR, FR
[85] 2017-05-31
[86] 2015-12-18 (PCT/EP2015/080653)
[87] (WO2016/097369)
[30] EP (14307096.9) 2014-12-19

[21] **2,969,399**
[13] A1

[51] **Int.Cl. B29C 70/54 (2006.01) B29D 99/00 (2010.01) B29B 11/16 (2006.01)**
[25] FR
[54] **METHOD FOR PREPARING FOR THE DRAPE FORMING OF A COMPOSITE PREFORM**
[54] **PROCEDE POUR LA PREPARATION DU DRAPAGE D'UNE PREFORME COMPOSITE EN FORME**
[72] PORTET, STEPHANIE, FR
[72] VAUDOUR, JULIE, FR
[71] DAHER AEROSPACE, FR
[85] 2017-05-31
[86] 2015-12-21 (PCT/EP2015/080872)
[87] (WO2016/097422)
[30] FR (1462877) 2014-12-19

[21] **2,969,411**
[13] A1

[51] **Int.Cl. F04D 15/00 (2006.01) F04D 1/00 (2006.01) F04D 15/02 (2006.01)**
[25] EN
[54] **MONITORING OF A PUMP**
[54] **SURVEILLANCE D'UNE POMPE**
[72] MANGUTOV, OLEG VLADIMIROVICH, RU
[72] MOKHOV, ILYA IGOREVICH, RU
[72] VENIAMINOV, NICOLAY ANDREEVICH, RU
[72] KOZIONOV, ALEXEY PETROVICH, RU
[71] SIEMENS AKTIENGESELLSCHAFT, DE
[85] 2017-05-31
[86] 2014-12-02 (PCT/RU2014/000901)
[87] (WO2016/089237)

[21] **2,969,446**
[13] A1

[51] **Int.Cl. B65G 47/52 (2006.01) B65G 13/02 (2006.01) B65G 13/10 (2006.01) B65G 21/12 (2006.01) B65G 47/64 (2006.01)**
[25] EN
[54] **CONVEYOR SYSTEM WITH ROLLER ASSEMBLIES**
[54] **SYSTEME DE TRANSPORTEUR COMPRENANT DES ENSEMBLES DE ROULEAUX**
[72] FOURNEY, MATTHEW L., US
[71] LAITRAM, L.L.C., US
[85] 2017-05-31
[86] 2015-11-16 (PCT/US2015/060884)
[87] (WO2016/089584)
[30] US (62/087,453) 2014-12-04

PCT Applications Entering the National Phase

[21] **2,969,460**
[13] A1

[51] **Int.Cl. A61M 15/00 (2006.01) A61B 5/087 (2006.01) A61B 5/091 (2006.01)**
[25] EN
[54] **INHALATION MONITORING SYSTEM AND METHOD**
[54] **SYSTEME ET PROCEDE DE SURVEILLANCE D'INHALATION**
[72] MILTON-EDWARDS, MARK, GB
[72] CHRYSTYN, HENRY, GB
[72] MORRISON, MARK S., US
[72] WEITZEL, DOUGLAS E., US
[71] MICRODOSE THERAPEUTX, INC., US
[71] TEVA UK LIMITED, GB
[85] 2017-05-31
[86] 2015-12-04 (PCT/US2015/064017)
[87] (WO2016/090260)
[30] US (62/087,567) 2014-12-04
[30] US (62/087,571) 2014-12-04
[30] US (14/802,675) 2015-07-17

[21] **2,969,461**
[13] A1

[51] **Int.Cl. E05B 65/462 (2017.01) A61G 12/00 (2006.01) A61J 7/00 (2006.01)**
[25] EN
[54] **MANAGING MEDICATIONS AT THE BEDSIDE**
[54] **GESTION DE MEDICAMENTS AU CHEVET DU PATIENT**
[72] LATORRACA, GARY, US
[72] LARRABEE, KELLY, US
[72] UTECH, THOMAS, US
[72] URANKAR, JITENDRA, US
[72] ELDREDGE, GUY, US
[72] BURGESS, BRENDAN, US
[72] JASKELA, MARIA, US
[71] CAREFUSION 303, INC., US
[85] 2017-05-31
[86] 2015-12-04 (PCT/US2015/064105)
[87] (WO2016/090315)
[30] US (62/088,503) 2014-12-05

[21] **2,969,483**
[13] A1

[51] **Int.Cl. G01K 7/16 (2006.01)**
[25] EN
[54] **METHOD AND DEVICE FOR DETECTING HOT POINTS IN A FACILITY, ESPECIALLY FOR DETECTING LEAKS IN AIR DUCTS**
[54] **PROCEDE ET DISPOSITIF DE DETECTION DE POINTS CHAUDS DANS UNE INSTALLATION, NOTAMMENT POUR LA DETECTION DE FUITES DANS DES CONDUITS D'AIR**
[72] SOMMERVOGEL, LAURENT, FR
[72] OLIVAS, MARC, FR
[72] PELTIER, ARNAUD, FR
[71] WIN MS, FR
[85] 2017-06-01
[86] 2015-10-15 (PCT/EP2015/073827)
[87] (WO2016/087105)
[30] FR (1461710) 2014-12-01

[21] **2,969,484**
[13] A1

[51] **Int.Cl. G01M 3/32 (2006.01) B01J 35/04 (2006.01) B01J 37/02 (2006.01) B05B 13/00 (2006.01) B05B 13/06 (2006.01) B05C 7/04 (2006.01) B05D 7/00 (2006.01) F01N 3/28 (2006.01)**
[25] EN
[54] **PROCESS FOR LEAK DETECTION IN CATALYST PRODUCTION**
[54] **PROCEDE POUR LA DETECTION DE FUITES DANS LA PRODUCTION DE CATALYSEUR**
[72] MASSON, STEPHANE, FR
[72] GEISER, JOACHIM, DE
[72] HASSELMANN, WOLFGANG, DE
[71] UMICORE AG & CO. KG, DE
[85] 2017-06-01
[86] 2014-12-11 (PCT/EP2014/077413)
[87] (WO2016/091315)

[21] **2,969,485**
[13] A1

[51] **Int.Cl. F03B 3/06 (2006.01) F03B 3/18 (2006.01) F15B 15/14 (2006.01)**
[25] EN
[54] **HYDRAULIC TURBOMACHINE**
[54] **TURBOMACHINE HYDRAULIQUE**
[72] POPELKA, THOMAS, AT
[72] SCHABASSER, MARTIN, AT
[71] VOITH PATENT GMBH, DE
[85] 2017-06-01
[86] 2015-10-30 (PCT/EP2015/075210)
[87] (WO2016/087135)
[30] DE (102014224480.3) 2014-12-01

[21] **2,969,486**
[13] A1

[51] **Int.Cl. C07D 401/12 (2006.01) A61K 31/4439 (2006.01) A61K 31/444 (2006.01) A61K 31/497 (2006.01) A61K 31/506 (2006.01) A61P 25/28 (2006.01) C07D 413/12 (2006.01)**
[25] EN
[54] **2-AMINO-5,5-DIFLUORO-6-(FLUOROMETHYL)-6-PHENYL-3,4,5,6-TETRAHYDROPYRIDINES AS BACE1 INHIBITORS**
[54] **2-AMINO-5,5-DIFLUORO-6-(FLUOROMETHYL)-6-PHENYL-3,4,5,6-TETRAHYDROPYRIDINES COMME INHIBITEURS DE BACE1**
[72] JUHL, KARSTEN, DK
[72] TAGMOSE, LENA, DK
[72] MARIGO, MAURO, DK
[71] H. LUNDBECK A/S, DK
[85] 2017-06-01
[86] 2015-11-09 (PCT/EP2015/076017)
[87] (WO2016/075064)
[30] DK (PA201400647) 2014-11-10
[30] DK (PA201500446) 2015-08-07

[21] **2,969,487**
[13] A1

[51] **Int.Cl. H05H 1/24 (2006.01) C02F 1/461 (2006.01) C02F 1/74 (2006.01)**
[25] EN
[54] **PLASMA ACTIVATED WATER**
[54] **EAU ACTIVEE PAR PLASMA**
[72] PEMEN, AUGUST JOHANNES MARIE, NL
[72] HOEBEN, WILHELMUS FREDERIK LAURENS MARIA, NL
[72] VAN OOIJ, PIETER POLO, NL
[72] LEENDERS, PAULUS HENDRIKUS MARIA, NL
[71] TECHNISCHE UNIVERSITEIT EINDHOVEN, NL
[85] 2017-06-01
[86] 2015-12-14 (PCT/EP2015/079634)
[87] (WO2016/096751)
[30] US (62/091,839) 2014-12-15

Demandes PCT entrant en phase nationale

[21] **2,969,489**
[13] A1

[51] **Int.Cl. C10G 1/06 (2006.01) C08H 8/00 (2010.01) C07H 1/08 (2006.01) C08B 1/00 (2006.01) C10G 1/00 (2006.01) C10G 3/00 (2006.01) C13K 1/00 (2006.01)**

[25] EN

[54] **PROCESS FOR THE CONVERSION OF CELLULOSE**

[54] **PROCEDE POUR LA CONVERSION DE CELLULOSE**

[72] VAN DEN BERGH, JOHAN, NL

[72] O'CONNOR, PAUL, NL

[72] XU, LIXIAN, NL

[72] BABICH, IGOR, NL

[72] HEINERMAN, JACOBUS JOHANNES LEONARDUS, NL

[72] D'ANGELO, FERNANDA NEIRA, NL

[72] KUMAR CHINTHAGINJALA, JITENDRA, NL

[72] ZABETI, MASOUD, NL

[72] VITASARI, CAECILIA, NL

[71] BIOECON INTERNATIONAL HOLDING N.V., NL

[85] 2017-06-01

[86] 2015-11-17 (PCT/EP2015/076772)

[87] (WO2016/087186)

[30] EP (14195736.5) 2014-12-01

[21] **2,969,490**
[13] A1

[51] **Int.Cl. H02K 1/18 (2006.01) H02K 1/30 (2006.01)**

[25] EN

[54] **COMPONENT FOR AN ELECTRIC MACHINE**

[54] **COMPOSANTS DESTINES A UNE MACHINE ELECTRIQUE**

[72] KUMMLEE, HORST, DE

[71] SIEMENS AKTIENGESELLSCHAFT, DE

[85] 2017-06-01

[86] 2015-11-20 (PCT/EP2015/077202)

[87] (WO2016/087230)

[30] EP (14196587.1) 2014-12-05

[21] **2,969,491**
[13] A1

[51] **Int.Cl. G02C 7/02 (2006.01) G02C 7/06 (2006.01)**

[25] EN

[54] **A METHOD FOR COMPARING A FIRST OPHTHALMIC LENS WITH A SECOND OPHTHALMIC LENS**

[54] **PROCEDE DE COMPARAISON D'UNE PREMIERE LENTILLE OPHTALMIQUE A UNE DEUXIEME LENTILLE OPHTALMIQUE**

[72] CALIXTE, LAURENT, FR

[72] KARIOTY, FARID, FR

[72] FROELIGER, MARIE-GAELE, FR

[72] GOULARD, CEDRIC, FR

[72] CONTET, AUDE, FR

[72] DOUCIN, BRUNO, FR

[72] FERRE, FANNY, FR

[71] ESSILOR INTERNATIONAL (COMPAGNIE GENERALE D'OPTIQUE), FR

[85] 2017-06-01

[86] 2015-12-22 (PCT/EP2015/080952)

[87] (WO2016/102553)

[30] EP (14307162.9) 2014-12-23

[21] **2,969,494**
[13] A1

[51] **Int.Cl. A61B 17/44 (2006.01)**

[25] EN

[54] **DEVICE TO ADJUST A STRIP OF CIRCULAR ADJUSTMENT AROUND THE CEPHALIC POLE**

[54] **DISPOSITIF D'AJUSTEMENT D'UNE BANDE D'AJUSTEMENT CIRCULAIRE AUTOUR DU POLE CEPHALIQUE**

[72] ODON, JORGE ERNESTO, AR

[71] AIR BAG ONE SARL, LU

[85] 2017-06-01

[86] 2016-05-19 (PCT/EP2016/061343)

[87] (WO2016/184992)

[30] AR (20150101565) 2015-05-20

[21] **2,969,498**
[13] A1

[51] **Int.Cl. F02C 7/04 (2006.01) B64C 27/04 (2006.01) B64D 33/02 (2006.01) F02C 7/055 (2006.01)**

[25] FR

[54] **AIR SUPPLY PLENUM**

[54] **PLENUM D'ALIMENTATION EN AIR**

[72] BULOT, NICOLAS, FR

[72] MARCHAND, FABRICE, FR

[71] SAFRAN HELICOPTER ENGINES, FR

[85] 2017-06-01

[86] 2015-12-02 (PCT/FR2015/053291)

[87] (WO2016/087776)

[30] FR (1461997) 2014-12-05

[21] **2,969,506**
[13] A1

[51] **Int.Cl. F04B 27/10 (2006.01) F04B 7/04 (2006.01) F04B 39/12 (2006.01) F25B 1/02 (2006.01) F25B 41/00 (2006.01)**

[25] EN

[54] **RECIPROCATING COMPRESSOR FOR A COOLING DEVICE**

[54] **COMPRESSEUR ALTERNATIF POUR UN DISPOSITIF DE REFROIDISSEMENT**

[72] ASCANI, MAURIZIO, IT

[71] ANGELANTONI TEST TECHNOLOGIES S.R.L., IN SHORT ATT S.R.L., IT

[85] 2017-06-01

[86] 2015-12-11 (PCT/IB2015/059534)

[87] (WO2016/092514)

[30] IT (PG2014000062) 2014-12-11

PCT Applications Entering the National Phase

[21] **2,969,533**
[13] A1

[51] **Int.Cl. A61B 5/05 (2006.01) A61B 5/021 (2006.01) A61B 5/024 (2006.01) A61B 5/0265 (2006.01) A61B 5/029 (2006.01) A61B 5/145 (2006.01) G01R 33/09 (2006.01)**

[25] EN

[54] **SYSTEMS AND METHODS FOR IMPROVED PHYSIOLOGICAL MONITORING**

[54] **SYSTEMES ET PROCEDES POUR SURVEILLANCE PHYSIOLOGIQUE AMELIOREE**

[72] NAGARKAR, KAUSTUBH RAVINDRA, US

[72] ASHE, JEFFREY MICHAEL, US

[72] HUBER, WILLIAM HULLINGER, US

[72] COUTURE, AARON JUDY, US

[72] ATALLA, ASHRAF SAID, US

[71] GENERAL ELECTRIC COMPANY, US

[85] 2017-06-01

[86] 2015-12-01 (PCT/US2015/063180)

[87] (WO2016/094127)

[30] US (14/565,784) 2014-12-10

[21] **2,969,542**
[13] A1

[51] **Int.Cl. B65G 23/08 (2006.01)**

[25] EN

[54] **CONVEYOR FOR CONVEYOR SYSTEMS, MODULAR SYSTEM AND METHOD FOR PRODUCING SUCH A CONVEYOR**

[54] **DISPOSITIF DE TRANSPORT DESTINE A UNE INSTALLATION DE TRANSPORT, SYSTEME MODULAIRE ET PROCEDE DE FABRICATION DUDIT DISPOSITIF DE TRANSPORT**

[72] TIEDEMANN, HAUKE, DE

[71] INTERROLL HOLDING AG, CH

[85] 2017-05-30

[86] 2015-10-21 (PCT/EP2015/074372)

[87] (WO2016/066495)

[30] DE (10 2014 222 171.4) 2014-10-30

[21] **2,969,551**
[13] A1

[51] **Int.Cl. C07D 401/06 (2006.01) A61K 51/00 (2006.01) A61P 39/04 (2006.01) C07F 7/24 (2006.01) C07F 9/94 (2006.01)**

[25] EN

[54] **BIFUNCTIONAL DO2PA DERIVATIVES, CHELATES WITH METALLIC CATIONS AND USE THEREOF**

[54] **DERIVES BIFONCTIONNELS DU DO2PA, CHELATES AVEC DES CATIONS METALLIQUES ET LEUR UTILISATION**

[72] OUKHATAR, FATIMA, FR

[72] BEYLER, MARYLINE, FR

[72] TRIPIER, RAPHAEL, FR

[71] CENTRE NATIONAL DE LA RECHERCHE SCIENTIFIQUE (CNRS), FR

[71] UNIVERSITE DE BRETAGNE OCCIDENTALE, FR

[85] 2017-06-02

[86] 2015-12-04 (PCT/EP2015/078732)

[87] (WO2016/087667)

[30] EP (14196637.4) 2014-12-05

[21] **2,969,559**
[13] A1

[51] **Int.Cl. D21H 19/40 (2006.01) D21H 19/58 (2006.01) D21H 19/60 (2006.01) D21H 19/80 (2006.01) D21H 19/82 (2006.01) D21H 19/84 (2006.01) D21H 21/16 (2006.01)**

[25] EN

[54] **COATED SUBSTRATE**

[54] **SUBSTRAT REVETU**

[72] BIZA, PETER, FR

[72] REED, GREGG A., US

[71] IMERYS MINERALS LIMITED, GB

[85] 2017-06-02

[86] 2015-12-03 (PCT/EP2015/078501)

[87] (WO2016/087578)

[30] EP (14290367.3) 2014-12-03

[21] **2,969,560**
[13] A1

[51] **Int.Cl. C07K 16/28 (2006.01) A61P 35/00 (2006.01) G01N 33/574 (2006.01)**

[25] EN

[54] **BISPECIFIC ANTIBODIES AGAINST CD3EPSILON AND BCMA FOR USE IN TREATMENT OF DISEASES**

[54] **ANTICORPS BISPECIFIQUES DIRIGES CONTRE CD3EPSILON ET BCMA A UTILISER DANS LE TRAITEMENT DE MALADIES**

[72] VU, MINH DIEM, CH

[72] STREIN, KLAUS, DE

[72] HUNZIKER, ERICH, CH

[71] ENGMAB AG, CH

[85] 2017-06-02

[86] 2015-12-02 (PCT/EP2015/078388)

[87] (WO2016/087531)

[30] EP (EP14196168.0) 2014-12-03

[21] **2,969,562**
[13] A1

[51] **Int.Cl. C07D 317/58 (2006.01) C07C 41/18 (2006.01) C07C 41/26 (2006.01) C07C 43/23 (2006.01) C07C 45/38 (2006.01) C07C 47/58 (2006.01) C07C 209/28 (2006.01) C07C 211/06 (2006.01) C07C 211/07 (2006.01) C07C 211/27 (2006.01) C07C 211/29 (2006.01) C07C 211/35 (2006.01) C07C 211/42 (2006.01) C07C 213/02 (2006.01) C07C 217/58 (2006.01) C07C 231/02 (2006.01) C07C 233/05 (2006.01) C07C 233/11 (2006.01) C07C 233/18 (2006.01) C07C 233/20 (2006.01) C07C 233/22 (2006.01) C07C 235/06 (2006.01) C07C 235/08 (2006.01) C07C 235/14 (2006.01) C07D 307/52 (2006.01)**

[25] EN

[54] **SYNTHESIS OF AMIDES AND AMINES FROM ALDEHYDES OR KETONES BY HETEROGENEOUS METAL CATALYSIS**

[54] **SYNTHESE D'AMIDES ET D'AMINES A PARTIR D'ALDEHYDES OU DE CETONES PAR CATALYSE METALLIQUE HETEROGENE**

[72] PALO-NIETO, CARLOS, GB

[72] AFEWERKI, SAMSON, SE

[72] CORDOVA, ARMANDO, SE

[71] ORGANOFUEL SWEDEN AB, SE

[85] 2017-06-02

[86] 2015-12-15 (PCT/EP2015/079869)

[87] (WO2016/096905)

[30] US (62/091,912) 2014-12-15

Demandes PCT entrant en phase nationale

[21] **2,969,566**
[13] A1
[51] **Int.Cl. C07C 67/54 (2006.01) C07C 69/24 (2006.01) C07C 69/52 (2006.01)**
[25] EN
[54] **METHOD FOR THE PURIFICATION OF FATTY ACID ALKYL ESTERS**
[54] **PROCEDE DE NETTOYAGE D'ESTERS D'ALKYLE D'ACIDE GRAS**
[72] REICHEL, MARTIN, AT
[72] RAUDNER, ROBERT, AT
[71] BDI-BIOENERGY INTERNATIONAL AG, AT
[85] 2017-06-02
[86] 2015-11-30 (PCT/EP2015/078085)
[87] (WO2016/091640)
[30] EP (14197324.8) 2014-12-11

[21] **2,969,568**
[13] A1
[51] **Int.Cl. G01N 33/68 (2006.01)**
[25] EN
[54] **METHODS FOR DIFFERENTIATING ISCHEMIC STROKE FROM HEMORRHAGIC STROKE**
[54] **PROCEDES POUR DIFFERENCIER L'ACCIDENT VASCULAIRE CEREBRAL ISCHEMIQUE D'UN ACCIDENT VASCULAIRE CEREBRAL HEMORRAGIQUE**
[72] MONTANER VILALLONGA, JOAN, ES
[72] LLOMBART SEBASTIA, VICTOR, ES
[71] FUNDACIO HOSPITAL UNIVERSITARI VALL D'HEBRON - INSTITUT DE RECERCA, ES
[85] 2017-06-02
[86] 2015-12-03 (PCT/EP2015/078576)
[87] (WO2016/087611)
[30] EP (14382492.8) 2014-12-03

[21] **2,969,580**
[13] A1
[51] **Int.Cl. C12Q 1/68 (2006.01) G01N 33/48 (2006.01)**
[25] EN
[54] **COMPOSITIONS AND METHODS FOR DETECTING MECC CONTAINING METHICILLIN-RESISTANT STAPHYLOCOCCUS AUREUS**
[54] **COMPOSITIONS ET PROCEDES DE DETECTION DE STAPHYLOCOCCUS AUREUS RESISTANT A LA METHICILLINE CONTENANT MECC**
[72] JOHNSON, JENNY A., US
[72] HAYES, ASHLEY, US
[71] F. HOFFMANN-LA ROCHE AG, CH
[85] 2017-06-01
[86] 2015-12-01 (PCT/EP2015/078201)
[87] (WO2016/087438)
[30] US (14/558,220) 2014-12-02

[21] **2,969,581**
[13] A1
[51] **Int.Cl. C08L 23/16 (2006.01) C08L 7/00 (2006.01) C08L 9/00 (2006.01) C08L 9/06 (2006.01)**
[25] EN
[54] **VULCANIZABLE RUBBER COMPOSITION**
[54] **COMPOSITION DE CAOUTCHOUC VULCANISABLE**
[72] BEELEN, HENRI JACOB HUBERT, NL
[72] VAN DUIN, MARTIN, NL
[72] GOGELIN, CHRISTOPH, DE
[71] ARLANXEO NETHERLANDS B.V., NL
[85] 2017-06-01
[86] 2015-12-04 (PCT/EP2015/078666)
[87] (WO2016/087647)
[30] EP (14196564.0) 2014-12-05

[21] **2,969,588**
[13] A1
[51] **Int.Cl. B01J 23/46 (2006.01) B01D 53/86 (2006.01) B01J 21/06 (2006.01) B01J 21/08 (2006.01) B01J 23/652 (2006.01) B01J 37/00 (2006.01) B01J 37/02 (2006.01)**
[25] EN
[54] **CATALYST FOR DECOMPOSITION OF NITROUS OXIDE**
[54] **CATALYSEUR DESTINE A LA DECOMPOSITION D'OXYDE NITREUX**
[72] DEUERLEIN, STEPHAN, DE
[72] BEBENSEE, REGINE HELGA, DE
[72] WURZ, HARALD, DE
[72] STELLA, DENIS, DE
[72] SPIEGEL, ANDREAS, DE
[71] BASF SE, DE
[85] 2017-06-02
[86] 2015-11-24 (PCT/EP2015/077524)
[87] (WO2016/087269)
[30] EP (14196025.2) 2014-12-03

[21] **2,969,593**
[13] A1
[51] **Int.Cl. G06K 9/62 (2006.01) G06K 9/72 (2006.01)**
[25] EN
[54] **METHOD FOR TEXT RECOGNITION AND COMPUTER PROGRAM PRODUCT**
[54] **PROCEDE DE RECONNAISSANCE DE TEXTE ET PRODUIT DE PROGRAMME D'ORDINATEUR**
[72] WUSTLICH, WELF, DE
[71] PLANET AI GMBH, DE
[85] 2017-06-01
[86] 2015-12-02 (PCT/EP2015/078371)
[87] (WO2016/087519)
[30] EP (14196570.7) 2014-12-05

PCT Applications Entering the National Phase

[21] **2,969,599**
[13] A1

[51] **Int.Cl. C12N 15/86 (2006.01) A61K 48/00 (2006.01) C07K 14/65 (2006.01)**
[25] EN
[54] **VIRAL VECTORS FOR THE TREATMENT OF DIABETES**
[54] **VECTEURS VIRAUX DESTINES AU TRAITEMENT DU DIABETE**
[72] MALLOL DOMINGUEZ, CRISTINA, ES
[72] BOSCH TUBERT, FATIMA, ES
[72] JIMENEZ CENZANO, VERONICA, ES
[71] UNIVERSITAT AUTONOMA DE BARCELONA, ES
[85] 2017-06-01
[86] 2015-12-07 (PCT/EP2015/078878)
[87] (WO2016/087678)
[30] EP (14196536.8) 2014-12-05

[21] **2,969,600**
[13] A1

[51] **Int.Cl. C07D 471/04 (2006.01) A01N 43/50 (2006.01)**
[25] EN
[54] **PESTICIDALLY ACTIVE HETEROCYCLIC DERIVATIVES WITH SULPHUR CONTAINING SUBSTITUENTS**
[54] **DERIVES HETEROCYCLIQUES ACTIFS DU POINT DE VUE PESTICIDE COMPORTANT DES SUBSTITUANTS CONTENANT DU SOUFRE**
[72] HUETER, OTTMAR FRANZ, CH
[72] EDMUNDS, ANDREW, CH
[72] JEANGUENAT, ANDRE, CH
[72] JUNG, PIERRE JOSEPH MARCEL, CH
[72] BUCHHOLZ, ANKE, CH
[72] MUEHLEBACH, MICHEL, CH
[71] SYNGENTA PARTICIPATIONS AG, CH
[85] 2017-06-02
[86] 2015-12-10 (PCT/EP2015/079188)
[87] (WO2016/096584)
[30] EP (14198495.5) 2014-12-17

[21] **2,969,601**
[13] A1

[51] **Int.Cl. C01F 11/18 (2006.01) D21H 17/67 (2006.01) D21H 19/38 (2006.01)**
[25] EN
[54] **IMPROVED PROCESS FOR THE PRODUCTION OF PRECIPITATED CALCIUM CARBONATE**
[54] **PROCEDE AMELIORE DE PRODUCTION DE CARBONATE DE CALCIUM PRECIPITE**
[72] MAURER, MARC, FR
[72] SKRZYPCZAK, MATHIEU, US
[72] PEDROSO, LUIS, PT
[72] SPIEGEL, HOLGER, AT
[71] OMYA INTERNATIONAL AG, CH
[85] 2017-06-01
[86] 2015-12-08 (PCT/EP2015/079000)
[87] (WO2016/091889)
[30] EP (14197536.7) 2014-12-12

[21] **2,969,602**
[13] A1

[51] **Int.Cl. C02F 1/44 (2006.01)**
[25] EN
[54] **FILTRATION METHOD FOR REDUCING THE CONCENTRATION OF AN ACTIVE PHARMACEUTICAL INGREDIENT IN WATER**
[54] **PROCEDE DE FILTRATION POUR DIMINUER LA CONCENTRATION D'UNE SUBSTANCE PHARMACEUTIQUE ACTIVE DANS L'EAU**
[72] AKSNES, ELIN, NO
[72] ELLESAT, KATHRIN, NO
[72] RIKARDBSEN, KJERSTI STEINSVOLL, NO
[72] BREKKE, STIAN, NO
[72] TORP, EDDY, NO
[72] BAUDOUIN, STANISLAS, FR
[71] PHARMAQ AS, NO
[85] 2017-06-01
[86] 2015-12-10 (PCT/EP2015/079327)
[87] (WO2016/092050)
[30] GB (1421962.0) 2014-12-10

[21] **2,969,603**
[13] A1

[51] **Int.Cl. B66B 19/00 (2006.01)**
[25] EN
[54] **ELEVATOR HAVING A MOVABLE MACHINE ROOM**
[54] **SYSTEME D'ASCENSEUR COMPORTANT UN COMPARTIMENT MACHINE MOBILE**
[72] BLASI, PASCAL, CH
[71] INVENTIO AG, CH
[85] 2017-06-02
[86] 2015-12-14 (PCT/EP2015/079548)
[87] (WO2016/096694)
[30] EP (14198086.2) 2014-12-16

[21] **2,969,604**
[13] A1

[51] **Int.Cl. A61K 35/745 (2015.01) A23L 33/135 (2016.01) A61P 31/16 (2006.01) A61P 37/04 (2006.01)**
[25] EN
[54] **IMMUNOMODULATORY COMPOSITION COMPRISING BIFIDOBACTERIA**
[54] **COMPOSITION IMMUNOMODULATRICE COMPRENANT DES BIFIDOBACTERIES**
[72] LEHTINEN, MARKUS, FI
[72] LAHTINEN, SAMPO, FI
[72] TURNER, RONALD B, US
[71] DUPONT NUTRITION BIOSCIENCES APS, DK
[85] 2017-06-02
[86] 2016-01-27 (PCT/EP2016/051695)
[87] (WO2016/120320)
[30] US (62/108,260) 2015-01-27

[21] **2,969,605**
[13] A1

[51] **Int.Cl. C12N 15/863 (2006.01) A61K 39/00 (2006.01) A61K 39/275 (2006.01)**
[25] EN
[54] **RECOMBINANT SWINEPOX VIRUS AND VACCINES**
[54] **VIRUS RECOMBINE DE LA VARIOLE PORCINE ET VACCINS ASSOCIES**
[72] SATO, TAKANORI, JP
[71] CEVA SANTE ANIMALE, FR
[85] 2017-06-02
[86] 2015-12-18 (PCT/EP2015/080468)
[87] (WO2016/097281)
[30] EP (EP14307110.8) 2014-12-19

Demandes PCT entrant en phase nationale

[21] **2,969,618**
[13] A1

[51] **Int.Cl. C10G 11/18 (2006.01) G01N 15/08 (2006.01) G01N 30/89 (2006.01) G01N 13/00 (2006.01)**

[25] EN

[54] **PROCESS FOR EVALUATING THE CATALYTIC PERFORMANCE OF A POROUS SOLID**

[54] **PROCEDE D'EVALUATION DES PERFORMANCES CATALYTIQUES D'UN SOLIDE POREUX**

[72] WALLENSTEIN, DIETER, DE
[72] BRANDT, STEFAN, DE
[71] GRACE GMBH & CO. KG, DE
[85] 2017-06-02
[86] 2015-12-01 (PCT/EP2015/078224)
[87] (WO2016/087446)
[30] US (62/087,961) 2014-12-05

[21] **2,969,631**
[13] A1

[51] **Int.Cl. D03D 1/00 (2006.01) D03D 5/00 (2006.01) D03D 15/00 (2006.01)**

[25] EN

[54] **BELT EDGE**

[54] **BORD DE CEINTURE**

[72] BARON, DOMINIC, GB
[72] RIPPEL, ANNA, DE
[71] CLEAR EDGE-GERMANY GMBH, DE
[85] 2017-06-02
[86] 2015-12-04 (PCT/EP2015/078727)
[87] (WO2016/087664)
[30] GB (1421689.9) 2014-12-05

[21] **2,969,635**
[13] A1

[51] **Int.Cl. A61K 39/00 (2006.01) A61P 29/00 (2006.01) C07K 16/18 (2006.01) C07K 16/44 (2006.01)**

[25] EN

[54] **METHOD FOR THE TREATMENT OF IDIOPATHIC PULMONARY FIBROSIS**

[54] **METHODE DE TRAITEMENT DE LA FIBROSE PULMONAIRE IDIOPATHIQUE**

[72] CHIRIVI, RENATO GERARDUS SILVANO, NL
[72] RAATS, JOZEF MARIA HENDRIK, NL
[71] MODIQUEST B.V., NL
[85] 2017-06-02
[86] 2015-12-11 (PCT/EP2015/079443)
[87] (WO2016/092082)
[30] EP (14197374.3) 2014-12-11

[21] **2,969,636**
[13] A1

[51] **Int.Cl. A61K 49/00 (2006.01) A61K 31/00 (2006.01) A61K 41/00 (2006.01)**

[25] EN

[54] **PHARMACEUTICAL FORMULATION HAVING REVERSE THERMAL GELATION PROPERTIES FOR LOCAL DELIVERY OF NANOPARTICLES**

[54] **FORMULATION PHARMACEUTIQUE AYANT DES PROPRIETES DE GELIFICATION THERMIQUE INVERSE POUR ADMINISTRATION LOCALE DE NANOPARTICULES**

[72] GREB, WOLFGANG, DE
[71] EXCHANGE IMAGING TECHNOLOGIES GMBH, DE
[85] 2017-06-02
[86] 2015-12-06 (PCT/EP2015/078741)
[87] (WO2016/087674)
[30] EP (14196674.7) 2014-12-05

[21] **2,969,637**
[13] A1

[51] **Int.Cl. C08K 5/14 (2006.01) C07C 409/00 (2006.01) C08K 13/02 (2006.01) C11D 3/395 (2006.01)**

[25] EN

[54] **POWDER MIXTURE COMPRISING ORGANIC PEROXIDE**

[54] **MELANGE PULVERULENT COMPRENANT DU PEROXYDE ORGANIQUE**

[72] STEENSMA, MARIA, NL
[72] MAJOUR, MARKUS OLIVER, NL
[72] JANSEN, MARTIN HERMANUS MARIA, NL
[72] ZUIJDERDUIN, ALBERT ROLAND, NL
[72] DEN BRABER, ANTONIE, NL
[71] AKZO NOBEL CHEMICALS INTERNATIONAL B.V., NL
[85] 2017-06-02
[86] 2015-12-15 (PCT/EP2015/079680)
[87] (WO2016/096779)
[30] EP (14198583.8) 2014-12-17

[21] **2,969,638**
[13] A1

[51] **Int.Cl. A01D 44/00 (2006.01) A01K 79/00 (2006.01)**

[25] EN

[54] **UNDERWATER HARVESTING SYSTEM**

[54] **SYSTEME DE RECOLTE SOUS-MARIN**

[72] SAUE, VIDAR, NO
[71] NORWEGIAN INNOVATION TECHNOLOGY GROUP AS, NO
[85] 2017-06-02
[86] 2015-12-15 (PCT/EP2015/079756)
[87] (WO2016/096832)
[30] EP (14197887.4) 2014-12-15

[21] **2,969,639**
[13] A1

[51] **Int.Cl. F01D 17/16 (2006.01) F04D 29/56 (2006.01)**

[25] FR

[54] **RING FOR CONTROLLING A STAGE OF VARIABLE-SETTING VANES FOR A TURBINE ENGINE**

[54] **ANNEAU DE COMMANDE D'UN ETAGE D'AUBES A CALAGE VARIABLE POUR UNE TURBOMACHINE**

[72] EDYNAK, JEREMY, FR
[72] BAZOT, OLIVIER, FR
[71] SAFRAN AIRCRAFT ENGINES, FR
[85] 2017-06-02
[86] 2015-11-24 (PCT/FR2015/053182)
[87] (WO2016/092172)
[30] FR (1462120) 2014-12-09

[21] **2,969,645**
[13] A1

[51] **Int.Cl. A61M 15/00 (2006.01) B65D 47/08 (2006.01)**

[25] EN

[54] **HANDSET FOR DELIVERING A PHARMACEUTICAL SUBSTANCE**

[54] **APPAREIL PORTATIF POUR DELIVRER UNE SUBSTANCE PHARMACEUTIQUE**

[72] VON SCHUCKMANN, ALFRED, DE
[71] VON SCHUCKMANN, ALFRED, DE
[85] 2017-06-02
[86] 2015-12-04 (PCT/EP2015/078624)
[87] (WO2016/091737)
[30] DE (10 2014 118 248.0) 2014-12-09

PCT Applications Entering the National Phase

[21] **2,969,734**
[13] A1

[51] **Int.Cl. B29B 9/10 (2006.01)**
[25] EN
[54] **DEVICE AND METHOD FOR PASTILLATING A FLOWABLE PRODUCT**
[54] **DISPOSITIF ET PROCEDE DE PASTILLAGE D'UN PRODUIT FLUIDE**
[72] SCHMIDT, BERND, DE
[71] SANDVIK MATERIALS TECHNOLOGY DEUTSCHLAND GMBH, DE
[85] 2017-06-02
[86] 2015-11-25 (PCT/EP2015/077606)
[87] (WO2016/087276)
[30] DE (10 2014 224 736.5) 2014-12-03

[21] **2,969,763**
[13] A1

[51] **Int.Cl. A61K 47/02 (2006.01) A61K 9/00 (2006.01)**
[25] EN
[54] **METHOD FOR THE PRODUCTION OF A PHARMACEUTICAL DELIVERY SYSTEM**
[54] **PROCEDE DE PRODUCTION D'UN SYSTEME D'ADMINISTRATION PHARMACEUTIQUE**
[72] HUWYLER, JORG, CH
[72] PUCHKOV, MAXIM, CH
[72] STIRNIMANN, TANJA, CH
[72] ATRIA, SUSANNA, CH
[71] OMYA INTERNATIONAL AG, CH
[85] 2017-06-02
[86] 2015-12-16 (PCT/EP2015/080016)
[87] (WO2016/096997)
[30] EP (14199037.4) 2014-12-18
[30] US (62/095,865) 2014-12-23
[30] US (62/232,516) 2015-09-25

[21] **2,969,764**
[13] A1

[51] **Int.Cl. C08G 18/73 (2006.01) A61F 6/14 (2006.01) A61K 9/00 (2006.01) C08G 18/22 (2006.01) C08G 18/24 (2006.01) C08G 18/28 (2006.01) C08G 18/32 (2006.01) C08G 18/44 (2006.01) C08G 18/66 (2006.01) C08J 3/12 (2006.01) C08K 3/30 (2006.01)**
[25] EN
[54] **NOVEL THERMOPLASTIC POLYURETHANES, USE OF THESE MATERIAL FOR THE PREPARATION OF T-FRAMES FOR INTRAUTERINE SYSTEMS AND T-FRAMES MADE OUT OF THIS MATERIAL**
[54] **NOUVEAUX POLYURETHANNES THERMOPLASTIQUES, LEUR UTILISATION POUR LA PREPARATION DE STERILETS POUR SYSTEMES INTRA-UTERINS ET STERILETS CONSTITUES DE CE MATERIAU**
[72] TJADER, TAINA, FI
[72] STENROOS, NINA, FI
[72] WAMPRECHT, CHRISTIAN, DE
[72] KAUFHOLD, WOLFGANG, DE
[71] BAYER OY, FI
[85] 2017-06-05
[86] 2015-12-04 (PCT/EP2015/078608)
[87] (WO2016/091730)
[30] EP (14196790.1) 2014-12-08

[21] **2,969,771**
[13] A1

[51] **Int.Cl. C07D 403/12 (2006.01) A61K 31/506 (2006.01) A61P 35/00 (2006.01) C07D 231/06 (2006.01) C07D 401/12 (2006.01) C07D 413/12 (2006.01)**
[25] EN
[54] **NOVEL ARYL-CYANOQUANIDINE COMPOUNDS**
[54] **NOUVEAUX COMPOSES D'ARYL-CYANOQUANIDINE**
[72] MOWAT, JEFFREY STUART, DE
[72] STELLFELD, TIMO, DE
[72] STRESEMANN, CARLO, DE
[72] HILLIG, ROMAN, DE
[72] KOHR, SILKE, DE
[72] STOCKIGT, DETLEF, DE
[72] WEISKE, JORG, DE
[72] BRUMBY, THOMAS, DE
[72] BARACK, NAOMI, DE
[72] CHRIST, CLARA, DE
[72] TER LAAK, ANTONIUS, DE
[72] BADOCK, VOLKER, DE
[72] CRAMPTON, ROSEMARY HELEN, GB
[72] STEFANUTI, IAN, GB
[71] BAYER PHARMA AKTIENGESELLSCHAFT, DE
[85] 2017-06-05
[86] 2015-12-08 (PCT/EP2015/078912)
[87] (WO2016/091845)
[30] EP (14196766.1) 2014-12-08
[30] EP (15163993.7) 2015-04-17

[21] **2,969,772**
[13] A1

[51] **Int.Cl. C12P 19/14 (2006.01) C12P 7/06 (2006.01) C12P 7/10 (2006.01)**
[25] EN
[54] **PROCESS FOR ENZYMIC HYDROLYSIS OF LIGNOCELLULOSIC MATERIAL AND FERMENTATION OF SUGARS**
[54] **PROCEDE D'HYDROLYSE ENZYMATIQUE DE MATIERE LIGNOCELLULOSIQUE ET DE FERMENTATION DE SUCRES**
[72] NOORDAM, BERTUS, NL
[71] DSM IP ASSETS B.V., NL
[85] 2017-06-05
[86] 2015-12-16 (PCT/EP2015/079973)
[87] (WO2016/096971)
[30] EP (14199262.8) 2014-12-19

Demandes PCT entrant en phase nationale

[21] **2,969,774**
[13] A1

[51] **Int.Cl. B21D 37/16 (2006.01) C21D 9/48 (2006.01)**
[25] EN
[54] **A TOOL FOR HOT FORMING STRUCTURAL COMPONENTS**
[54] **OUTIL POUR LE FORMAGE A CHAUD D'ELEMENTS STRUCTURAUX**
[72] LOPEZ LAGE, MANUEL, ES
[71] AUTOTECH ENGINEERING A.I.E., ES
[85] 2017-06-05
[86] 2015-12-17 (PCT/EP2015/080368)
[87] (WO2016/097224)
[30] EP (14382534.7) 2014-12-18

[21] **2,969,806**
[13] A1

[51] **Int.Cl. C08G 65/22 (2006.01) C08F 32/04 (2006.01)**
[25] EN
[54] **POLYMER PARTICLES AND BIOMATERIALS COMPRISING THE SAME**
[54] **PARTICULES POLYMERES ET BIOMATERIAUX LES COMPRENANT**
[72] DURRIEU, MARIE-CHRISTINE, FR
[72] HEROGUEZ, VALERIE, FR
[72] LOIC, PICHAVANT, FR
[72] CARRIE, HELENE, FR
[71] UNIVERSITE DE BORDEAUX, FR
[71] INSTITUT POLYTECHNIQUE DE BORDEAUX, FR
[71] CENTRE NATIONAL DE LA RECHERCHE SCIENTIFIQUE, FR
[85] 2017-06-02
[86] 2015-12-18 (PCT/EP2015/080622)
[87] (WO2016/097358)
[30] EP (14307083.7) 2014-12-18
[30] EP (15305857.3) 2015-06-05

[21] **2,969,809**
[13] A1

[51] **Int.Cl. A01N 25/04 (2006.01) A01N 47/36 (2006.01) A01P 13/00 (2006.01)**
[25] EN
[54] **CONCENTRATE FORMULATIONS, PESTICIDAL OILDISPERSIONS, METHODS AND USES THEREOF**
[54] **FORMULATIONS DE CONCENTRE, DISPERSIONS D'HUILE PESTICIDE, PROCEDES ET UTILISATIONS DE CEUX-CI**
[72] BRAMATI, VALERIO, IT
[72] BALASTRE, MARC, FR
[71] RHODIA OPERATIONS, FR
[85] 2017-06-02
[86] 2015-12-21 (PCT/EP2015/080793)
[87] (WO2016/102467)
[30] EP (14199706.4) 2014-12-22

[21] **2,969,811**
[13] A1

[51] **Int.Cl. C07D 333/12 (2006.01) A01N 43/10 (2006.01) A01N 43/40 (2006.01) A01N 43/54 (2006.01) A01N 43/72 (2006.01) C07D 405/12 (2006.01) C07D 409/12 (2006.01)**
[25] EN
[54] **CYCLIC COMPOUNDS SUBSTITUTED BY A CONDENSED RING SYSTEM**
[54] **COMPOSES CYCLIQUES SUBSTITUES PAR UN SYSTEME CYCLIQUE CONDENSE**
[72] BINDSCHADLER, PASCAL, DE
[72] DATTA, GOPAL KRISHNA, DE
[72] VON DEYN, WOLFGANG, DE
[72] BRAUN, FRANZ JOSEF, US
[71] BASF SE, DE
[85] 2017-06-02
[86] 2015-12-21 (PCT/EP2015/080831)
[87] (WO2016/102490)
[30] US (62/095,077) 2014-12-22

[21] **2,969,821**
[13] A1

[51] **Int.Cl. D06M 11/44 (2006.01) D06B 3/04 (2006.01) D06B 3/10 (2006.01) D06B 13/00 (2006.01) D06B 19/00 (2006.01) D06B 21/00 (2006.01) D06M 10/02 (2006.01) D06M 10/06 (2006.01) D06M 10/08 (2006.01) D06M 11/42 (2006.01) D06M 16/00 (2006.01)**
[25] EN
[54] **METHOD FOR PRODUCING ANTIMICROBIAL YARNS AND FABRICS BY NANOPARTICLE IMPREGNATION**
[54] **PROCEDE DE PRODUCTION DE FILS ET TISSUS ANTIMICROBIENS PAR IMPREGNATION DE NANOPARTICULES**
[72] VINATORU, MIRCEA, GB
[72] MASON, TIMOTHY JAMES, GB
[72] BEDDOW, JAMIE ANTHONY, GB
[71] COVENTRY UNIVERSITY, GB
[85] 2017-06-05
[86] 2015-12-03 (PCT/GB2015/053701)
[87] (WO2016/087864)
[30] GB (1421497.7) 2014-12-03

[21] **2,969,832**
[13] A1

[51] **Int.Cl. C08G 18/76 (2006.01) C08G 18/48 (2006.01) C08G 65/04 (2006.01)**
[25] EN
[54] **METHOD FOR PRODUCING VISCOELASTIC POLYURETHANE FOAMS**
[54] **PROCEDE DE PREPARATION DE MOUSSES POLYURETHANE VISCOELASTIQUES**
[72] GOSSNER, MATTHAUS, DE
[72] BRASSAT, LUTZ, DE
[72] SEIDEL, DIETER, DE
[71] COVESTRO DEUTSCHLAND AG, DE
[85] 2017-06-05
[86] 2015-12-08 (PCT/EP2015/079013)
[87] (WO2016/091897)
[30] EP (14197081.4) 2014-12-10

PCT Applications Entering the National Phase

[21] **2,969,846**
[13] A1

[51] **Int.Cl. F01N 3/021 (2006.01) F01N 3/28 (2006.01)**
[25] EN
[54] **MOUNTING MAT FOR AN EXHAUST GAS TREATMENT DEVICE**
[54] **MAT DE MONTAGE POUR DISPOSITIF DE TRAITEMENT DE GAZ D'ECHAPPEMENT**
[72] KUNZE, ULRICH E., DE
[72] MIDDENDORF, CLAUS, DE
[71] 3M INNOVATIVE PROPERTIES COMPANY, US
[85] 2017-06-05
[86] 2015-12-10 (PCT/US2015/064966)
[87] (WO2016/100079)
[30] EP (14199045.7) 2014-12-18

[21] **2,969,865**
[13] A1

[51] **Int.Cl. C25B 15/08 (2006.01) B01D 53/86 (2006.01) C25B 1/00 (2006.01)**
[25] EN
[54] **A PROCESS FOR THE PREPARATION OF ULTRA-HIGH PURITY CARBON MONOXIDE**
[54] **PROCEDE PERMETTANT LA PREPARATION DE MONOXYDE DE CARBONE DE PURETE ULTRA ELEVEE**
[72] JAKOBSSON, NIKLAS BENGT, SE
[72] PEDERSEN, CLAUS FRIIS, DK
[71] HALDOR TOPSOE A/S, DK
[85] 2017-06-06
[86] 2015-11-30 (PCT/EP2015/078047)
[87] (WO2016/091636)
[30] EP (14197083.0) 2014-12-10

[21] **2,969,868**
[13] A1

[51] **Int.Cl. C04B 20/06 (2006.01)**
[25] EN
[54] **APPARATUS AND SYSTEM FOR EXPANDING EXPANDABLE POLYMERIC MICROSPHERES**
[54] **APPAREIL ET SYSTEME PERMETTANT L'EXPANSION DE MICROSPHERES POLYMERES EXPANSIBLES**
[72] ONG, FRANK SHAODE, US
[72] MUESSIG, STEFAN, DE
[72] GAMBATESA, DARREN, US
[72] SMITH, JAMES C., US
[72] PAPONETTI, RICK, US
[72] BURY, MARK A., US
[72] NORDIN, JAN, SE
[72] SVENSSON, FREDRIK, SE
[72] SIMMONS, JERMAINE, US
[71] CONSTRUCTION RESEARCH & TECHNOLOGY GMBH, DE
[71] AKZO NOBEL CHEMICALS INTERNATIONAL B.V., NL
[85] 2017-06-06
[86] 2015-12-04 (PCT/EP2015/078630)
[87] (WO2016/091739)
[30] US (62/090,777) 2014-12-11

[21] **2,969,869**
[13] A1

[51] **Int.Cl. C13K 1/00 (2006.01) C13K 1/04 (2006.01) C13K 13/00 (2006.01)**
[25] EN
[54] **PROCESS FOR THE ISOLATION OF MONOSACCHARIDES**
[54] **PROCEDE D'ISOLEMENT DE MONOSACCHARIDES**
[72] VAN DEN BERGH, JOHAN, NL
[71] BIOECON INTERNATIONAL HOLDING N.V., NL
[85] 2017-06-06
[86] 2015-11-25 (PCT/EP2015/077626)
[87] (WO2016/091588)
[30] EP (14196979.0) 2014-12-09

[21] **2,969,873**
[13] A1

[51] **Int.Cl. A61K 9/00 (2006.01) A61K 9/70 (2006.01) A61M 31/00 (2006.01)**
[25] EN
[54] **PHARMACEUTICAL DOSAGE FORM FOR APPLICATION TO MUCOUS MEMBRANES**
[54] **FORME POSOLOGIQUE PHARMACEUTIQUE POUR L'APPLICATION A DES MEMBRANES MUQUEUSES**
[72] BOGDAHN, MALTE, DE
[72] KIRSCH, KIRSTEN, DE
[72] GRIMM, MICHAEL, DE
[72] KOZIOLEK, MIRKO, DE
[72] WEITSCHIES, WERNER, DE
[71] ERNST-MORITZ-ARNDT-UNIVERSITAT GREIFSWALD, DE
[85] 2017-06-06
[86] 2015-12-22 (PCT/EP2015/002601)
[87] (WO2016/102067)
[30] DE (10 2014 119 576.0) 2014-12-23

[21] **2,969,874**
[13] A1

[51] **Int.Cl. G06F 19/00 (2011.01) A61N 5/10 (2006.01)**
[25] EN
[54] **METHOD FOR OPTIMISING THE POSITION OF A PATIENT'S BODY PART RELATIVE TO AN IMAGING DEVICE**
[54] **PROCEDE D'OPTIMISATION DE LA POSITION D'UNE PARTIE DU CORPS D'UN PATIENT PAR RAPPORT A UNE SOURCE D'IMAGERIE**
[72] VARKUTI, BALINT, DE
[72] BRAUN, HARALD, DE
[71] BRAINLAB AG, DE
[85] 2017-06-06
[86] 2015-12-18 (PCT/EP2015/080555)
[87] (WO2016/097323)
[30] EP (PCT/EP2014/078733) 2014-12-19

Demandes PCT entrant en phase nationale

[21] **2,969,878**
[13] A1

[51] **Int.Cl. C07K 14/495 (2006.01)**
[25] EN
[54] **VACCINE FOR IMMUNOCOMPROMISED HOSTS**
[54] **VACCIN POUR HOTES IMMUNODEPRIMES**
[72] DAS NEVES FERREIRA DA SILVA, PAULA MARIA, PT
[72] MADUREIRA, PEDRO JORGE FONSECA, PT
[71] UNIVERSIDADE DO PORTO-REITORIA, PT
[85] 2017-06-06
[86] 2015-06-12 (PCT/EP2015/063243)
[87] (WO2015/189422)
[30] EP (14398006.8) 2014-06-12
[30] EP (15398003.2) 2015-03-30

[21] **2,969,880**
[13] A1

[51] **Int.Cl. G06T 17/10 (2006.01)**
[25] EN
[54] **VIRTUAL INTERACTIVE DEFINITION OF VOLUMETRIC SHAPES**
[54] **DEFINITION INTERACTIVE VIRTUELLE DE FORMES VOLUMETRIQUES**
[72] KUTRA, DOMINIK BENJAMIN, NL
[72] BARSCHDORF, HANS, NL
[72] BUELOW, THOMAS, NL
[72] MEETZ, KIRSTEN REGINA, NL
[72] SABCZYNSKI, JOERG, NL
[72] YOUNG, STEWART, NL
[71] KONINKLIJKE PHILIPS N.V., NL
[85] 2017-06-06
[86] 2015-11-25 (PCT/EP2015/077579)
[87] (WO2016/091583)
[30] EP (14196686.1) 2014-12-08

[21] **2,969,882**
[13] A1

[51] **Int.Cl. G01R 31/3181 (2006.01) H04R 29/00 (2006.01)**
[25] EN
[54] **SYSTEM AND METHOD FOR TESTING AND CERTIFICATION OF MEDIA DEVICES FOR USE WITHIN A CONNECTED MEDIA ENVIRONMENT**
[54] **SYSTEME ET PROCEDE D'ESSAI ET DE CERTIFICATION DE DISPOSITIFS MEDIAS DESTINES A ETRE UTILISES DANS UN ENVIRONNEMENT MEDIA CONNECTE**
[72] BENTLEY, TREVOR, SE
[71] SPOTIFY AB, SE
[85] 2017-06-06
[86] 2015-12-22 (PCT/EP2015/081025)
[87] (WO2016/107799)
[30] US (14/586,767) 2014-12-30

[21] **2,969,888**
[13] A1

[51] **Int.Cl. C07K 16/28 (2006.01)**
[25] EN
[54] **AGONISTIC TNF RECEPTOR BINDING AGENTS**
[54] **AGENTS AGONISTES SE LIANT AUX RECEPTEURS DU TNF**
[72] SAHIN, UGUR, DE
[72] GIESEKE, FRIEDERIKE, DE
[72] ALTINTAS, ISIL, NL
[72] SATIJN, DAVID, NL
[72] PARREN, PAUL, NL
[71] BIONTECH AG, DE
[71] GENMAB A/S, DK
[85] 2017-06-06
[86] 2016-01-08 (PCT/EP2016/050308)
[87] (WO2016/110584)
[30] EP (PCT/EP2015/050255) 2015-01-08

[21] **2,969,889**
[13] A1

[51] **Int.Cl. C07K 1/14 (2006.01) C12N 15/63 (2006.01)**
[25] EN
[54] **PROTEIN MANUFACTURE**
[54] **FABRICATION DE PROTEINES**
[72] BASSETT, PHILIP, GB
[72] DAVIES, RICHARD, GB
[72] GONZALEZ, ELENA, GB
[72] PEARCE-HIGGINS, MARK, GB
[71] UCB BIOPHARMA SPRL, BE
[85] 2017-06-06
[86] 2015-12-18 (PCT/EP2015/080561)
[87] (WO2016/102383)
[30] EP (14199717.1) 2014-12-22

[21] **2,969,893**
[13] A1

[51] **Int.Cl. H01F 13/00 (2006.01)**
[25] EN
[54] **DEMAGNETIZATION DEVICE AND METHOD FOR DEMAGNETIZING A TRANSFORMER CORE**
[54] **DISPOSITIF DE DEMAGNETISATION ET PROCEDE DE DEMAGNETISATION D'UN NOYAU DE TRANSFORMATEUR**
[72] KLAPPER, ULRICH, AT
[71] OMICRON ELECTRONICS GMBH, AT
[85] 2017-06-06
[86] 2015-12-09 (PCT/EP2015/079087)
[87] (WO2016/091932)
[30] AT (A 50892/2014) 2014-12-09

[21] **2,969,902**
[13] A1

[51] **Int.Cl. C07D 471/04 (2006.01) A61K 31/437 (2006.01) A61P 35/00 (2006.01)**
[25] EN
[54] **COMPOUNDS FOR THE TREATMENT OF CANCER**
[54] **COMPOSES POUR LE TRAITEMENT D'UN CANCER**
[72] SCHULZE, VOLKER, DE
[72] LERCHEN, HANS-GEORG, DE
[72] LUCKING, ULRICH, DE
[72] WENGNER, ANTJE MARGRET, DE
[72] SIEMEISTER, GERHARD, DE
[72] LIENAU, PHILIP, DE
[72] KRENZ, URSULA, DE
[71] BAYER PHARMA AKTIENGESELLSCHAFT, DE
[85] 2017-06-06
[86] 2015-12-07 (PCT/EP2015/078871)
[87] (WO2016/091825)
[30] EP (14196859.4) 2014-12-09

PCT Applications Entering the National Phase

[21] **2,969,904**
[13] A1

[51] **Int.Cl. C22C 1/02 (2006.01) C22C 33/02 (2006.01) C22C 38/00 (2006.01) C22C 38/02 (2006.01) C22C 38/04 (2006.01) C22C 38/06 (2006.01) C22C 38/22 (2006.01) C22C 38/24 (2006.01) C22C 38/26 (2006.01) C22C 38/28 (2006.01)**

[25] EN
[54] **A FERRITIC ALLOY**
[54] **ALLIAGE FERRITIQUE**
[72] RAVE, FERNANDO, SE
[72] SZAKALOS, PETER, SE
[72] JONSSON, BO, SE
[72] EJENSTAM, JESPER, SE
[72] HELLSTROM SELIN, SUSANNE, SE
[71] SANDVIK INTELLECTUAL PROPERTY AB, SE
[85] 2017-06-06
[86] 2015-12-11 (PCT/EP2015/079457)
[87] (WO2016/092085)
[30] EP (14197362.8) 2014-12-11

[21] **2,969,909**
[13] A1

[51] **Int.Cl. B23K 11/11 (2006.01) B23K 11/16 (2006.01) B23K 26/32 (2014.01) B32B 3/30 (2006.01) B32B 15/00 (2006.01)**

[25] EN
[54] **METHOD FOR MANUFACTURING A SANDWICH PANEL**
[54] **PROCEDE DE FABRICATION DE PANNEAU SANDWICH**
[72] FROHLICH, THOMAS, DE
[72] LINDNER, STEFAN, DE
[71] OUTOKUMPU OYJ, FI
[85] 2017-06-06
[86] 2015-12-17 (PCT/EP2015/080298)
[87] (WO2016/097186)
[30] EP (14198825.3) 2014-12-18

[21] **2,969,910**
[13] A1

[51] **Int.Cl. C07C 51/12 (2006.01) C07C 51/44 (2006.01)**

[25] EN
[54] **IMPROVED WATER CONTROL IN ACETIC ACID PRODUCTION PROCESSES**
[54] **AMELIORATION DE LA REGULATION DE L'EAU DANS DES PROCEDES DE PRODUCTION D'ACIDE ACETIQUE**
[72] HALLINAN, NOEL C., US
[72] HEARN, JOHN D., US
[72] RAMAGE, DAVID L., US
[72] SALISBURY, BRIAN A., US
[72] WHITE, DANIEL F., US
[71] LYONDELLBASELL ACETYL, LLC, US
[85] 2017-06-06
[86] 2015-12-10 (PCT/US2015/065039)
[87] (WO2016/094684)
[30] US (62/090,914) 2014-12-12

[21] **2,969,922**
[13] A1

[51] **Int.Cl. H04L 1/00 (2006.01) H03M 13/27 (2006.01) H04L 27/26 (2006.01)**

[25] EN
[54] **TRANSMITTER AND RECEIVER INVOLVING CONVOLUTIONAL INTERLEAVING AND CORRESPONDING METHODS**
[54] **EMETTEUR ET RECEPTEUR SUPPOSANT UN ENTRELACEMENT CONVOLUTIONNEL ET PROCEDES CORRESPONDANTS**
[72] LOGHIN, NABIL SVEN, DE
[72] IKEGAYA, RYOJI, JP
[71] SONY CORPORATION, JP
[85] 2017-06-06
[86] 2015-12-14 (PCT/EP2015/079656)
[87] (WO2016/096766)
[30] GB (1422307.7) 2014-12-15
[30] GB (1504207.0) 2015-03-12

[21] **2,969,923**
[13] A1

[51] **Int.Cl. E21C 35/18 (2006.01) E21B 10/42 (2006.01) E21B 10/48 (2006.01) E21B 10/62 (2006.01)**

[25] EN
[54] **A ROTARY CLAW DRILL BIT**
[54] **TREPAN A GRIFFE ROTATIVE**
[72] GHOLIOF, HAMIDREZA, SE
[72] GRIEF, RALF, AT
[72] FADER, JOSEPH, US
[71] SANDVIK INTELLECTUAL PROPERTY AB, SE
[85] 2017-06-06
[86] 2016-01-18 (PCT/EP2016/050868)
[87] (WO2016/116390)
[30] EP (15152283.6) 2015-01-23

[21] **2,969,940**
[13] A1

[51] **Int.Cl. C07K 16/28 (2006.01) A61K 39/395 (2006.01) A61P 29/00 (2006.01)**

[25] EN
[54] **ANTI-TRKA ANTIBODIES WITH ENHANCED INHIBITORY PROPERTIES AND DERIVATIVES THEREOF FOR USE IN TREATING BONE ASSOCIATED PAIN**
[54] **ANTICORPS ANTI-TRKA A PROPRIETES INHIBITRICES AMELIOREES ET DERIVES DESDITS ANTICORPS DESTINES A ETRE UTILISES POUR TRAITER LES DOULEURS OSSEUSES**
[72] WALMSLEY, ADRIAN, CH
[72] DUBEY, SACHIN KUMAR, CH
[71] GLENMARK PHARMACEUTICALS S.A., CH
[85] 2017-06-05
[86] 2015-12-07 (PCT/EP2015/078875)
[87] (WO2016/087677)
[30] US (14/562,297) 2014-12-05
[30] EP (15165107.2) 2015-04-24

Demandes PCT entrant en phase nationale

[21] **2,969,951**
[13] A1

[51] **Int.Cl. B66F 11/04 (2006.01) B60Q 1/32 (2006.01) B60Q 1/50 (2006.01) B66F 17/00 (2006.01)**

[25] FR

[54] **AERIAL LIFT AND METHOD FOR IMPLEMENTING SAME**

[54] **NACELLE ELEVATRICE ET PROCEDE DE MISE EN OEUVRE**

[72] LUMINET, PHILIPPE, FR

[72] DITTUS, SEBASTIAN, FR

[71] HAULOTTE GROUP, FR

[85] 2017-06-05

[86] 2015-12-17 (PCT/EP2015/080212)

[87] (WO2016/097139)

[30] FR (1462823) 2014-12-18

[21] **2,969,952**
[13] A1

[51] **Int.Cl. C07D 417/12 (2006.01) A61K 31/433 (2006.01) A61K 31/4439 (2006.01) A61K 31/497 (2006.01) A61K 31/501 (2006.01) A61K 31/506 (2006.01) A61P 13/00 (2006.01) A61P 25/16 (2006.01) A61P 25/28 (2006.01) A61P 29/00 (2006.01) A61P 31/18 (2006.01) C07D 417/14 (2006.01)**

[25] EN

[54] **1,3-THIAZOL-2-YL SUBSTITUTED BENZAMIDES**

[54] **BENZAMIDES A SUBSTITUTION 1,3-THIAZOL-2-YL**

[72] DAVENPORT, ADAM JAMES, GB

[72] BRAEUER, NICO, DE

[72] FISCHER, OLIVER MARTIN, DE

[72] ROTGERI, ANDREA, DE

[72] ROTTMANN, ANTJE, DE

[72] NEAGOE, IOANA, DE

[72] NAGEL, JENS, DE

[72] GODINHO-COELHO, ANNE-MARIE, DE

[71] BAYER AG, DE

[85] 2017-06-06

[86] 2015-12-07 (PCT/EP2015/078765)

[87] (WO2016/091776)

[30] EP (14196954.3) 2014-12-09

[21] **2,969,976**
[13] A1

[51] **Int.Cl. F04B 43/12 (2006.01) F04B 43/08 (2006.01)**

[25] EN

[54] **PERISTALTIC PUMPS**

[54] **POMPES PERISTALTIQUES**

[72] HODGES, KEVIN, GB

[71] HODGES & DRAKE DESIGN LIMITED, GB

[85] 2017-06-06

[86] 2015-12-10 (PCT/GB2015/053777)

[87] (WO2016/092307)

[30] GB (1421964.6) 2014-12-10

[21] **2,969,980**
[13] A1

[51] **Int.Cl. G01N 21/47 (2006.01) A61B 3/10 (2006.01) A61B 5/00 (2006.01) G01N 21/63 (2006.01)**

[25] EN

[54] **OPTICAL INSTRUMENT FOR BIOMECHANICAL DIAGNOSIS OF EYE DISEASE**

[54] **INSTRUMENT OPTIQUE PERMETTANT UN DIAGNOSTIC BIOMECHANIQUE D'UNE MALADIE OCULAIRE**

[72] VOGLER, KLAUS, DE

[72] WUELLNER, CHRISTIAN, DE

[71] NOVARTIS AG, CH

[85] 2017-06-06

[86] 2015-02-02 (PCT/EP2015/052079)

[87] (WO2016/124216)

[21] **2,969,981**
[13] A1

[51] **Int.Cl. C07K 1/18 (2006.01) C07K 1/36 (2006.01)**

[25] EN

[54] **METHOD OF PROTEIN MANUFACTURE**

[54] **PROCEDE DE FABRICATION DE PROTEINES**

[72] ILLIDGE, CHRISTOPHER MARK, GB

[72] WATSON, NEIL ALAN, GB

[71] UCB BIOPHARMA SPRL, BE

[85] 2017-06-06

[86] 2015-12-18 (PCT/EP2015/080526)

[87] (WO2016/102378)

[30] EP (14199722.1) 2014-12-22

[21] **2,969,982**
[13] A1

[51] **Int.Cl. G01N 29/024 (2006.01) G01N 1/30 (2006.01) G01N 29/07 (2006.01)**

[25] EN

[54] **MATERIALS AND METHODS FOR STANDARDIZING DIFFUSION OF A FLUID INTO TISSUES**

[54] **MATERIAUX ET PROCEDES DE NORMALISATION DE DIFFUSION D'UN FLUIDE DANS DES TISSUS**

[72] BAUER, DANIEL, US

[72] CHAFIN, DAVID, US

[72] OTTER, MICHAEL, US

[72] THEISS, ABBEY, US

[71] VENTANA MEDICAL SYSTEMS, INC., US

[85] 2017-06-06

[86] 2016-02-05 (PCT/EP2016/052447)

[87] (WO2016/128299)

[30] US (62/113,787) 2015-02-09

[21] **2,970,013**
[13] A1

[51] **Int.Cl. C02F 3/20 (2006.01) B01D 63/02 (2006.01) B01F 3/04 (2006.01) B01F 5/04 (2006.01)**

[25] EN

[54] **FLUID DISTRIBUTION DEVICE FOR A GAS-LIQUID CONTACTOR, GAS-LIQUID CONTACTOR, AND METHOD FOR ADDING A GAS TO A LIQUID**

[54] **DISPOSITIF REPARTITEUR DE FLUIDE POUR CONTACTEUR GAZ-LIQUIDE, CONTACTEUR GAZ-LIQUIDE ET PROCEDE DE TRANSFERT D'UN GAZ DANS UN LIQUIDE**

[72] SABELFELD, MARINA, DE

[72] GEISSEN, SVEN-UWE, DE

[71] TECHNISCHE UNIVERSITAT BERLIN, DE

[85] 2017-06-06

[86] 2015-12-07 (PCT/EP2015/078820)

[87] (WO2016/091802)

[30] DE (10 2014 118 130.1) 2014-12-08

PCT Applications Entering the National Phase

[21] **2,970,015**
[13] A1

[51] **Int.Cl. C08L 101/00 (2006.01) C08L 101/08 (2006.01) C09D 201/00 (2006.01) C09D 201/08 (2006.01)**

[25] EN

[54] **ACID-CONTAINING POLYMERS AS COALESCING AGENTS FOR LATEXES**

[54] **POLYMERES CONTENANT DE L'ACIDE COMME AGENTS DE COALESCENCE POUR LATEX**

[72] TAYLOR, JAMES W., US

[71] BASF SE, DE

[85] 2017-06-06

[86] 2015-12-16 (PCT/EP2015/079947)

[87] (WO2016/107744)

[30] US (62/098,922) 2014-12-31

[21] **2,970,017**
[13] A1

[51] **Int.Cl. B21J 15/14 (2006.01) B21J 15/32 (2006.01)**

[25] EN

[54] **GRIPPING DEVICE FOR MECHANICAL FASTENERS**

[54] **DISPOSITIF DE PREHENSION DESTINE A DES ELEMENTS DE FIXATION MECANIQUES**

[72] RIOTTE, PATRICE, FR

[71] ALEMA AUTOMATION, FR

[85] 2017-06-06

[86] 2015-12-17 (PCT/EP2015/080260)

[87] (WO2016/102306)

[30] EP (14307139.7) 2014-12-22

[21] **2,970,018**
[13] A1

[51] **Int.Cl. B21J 15/14 (2006.01) B05C 1/02 (2006.01) B05D 1/00 (2006.01)**

[25] EN

[54] **FLUID APPLICATION DEVICE**

[54] **DISPOSITIF D'APPLICATION DE FLUIDE**

[72] DUPOUY, ERIC, FR

[71] ALEMA AUTOMATION, FR

[85] 2017-06-06

[86] 2015-12-17 (PCT/EP2015/080261)

[87] (WO2016/102307)

[30] EP (14307140.5) 2014-12-22

[21] **2,970,039**
[13] A1

[51] **Int.Cl. B02C 18/06 (2006.01) B02C 18/22 (2006.01) B02C 23/02 (2006.01) B02C 23/16 (2006.01)**

[25] EN

[54] **COAXIAL MILL AND FEED UNIT FOR A MILL**

[54] **BROYEUR COAXIAL ET UNITE D'ALIMENTATION POUR BROYEUR**

[72] GROSS, MARTIN, DE

[71] ROBERT BOSCH GMBH, DE

[85] 2017-06-07

[86] 2015-11-17 (PCT/EP2015/076828)

[87] (WO2016/116189)

[30] DE (10 2015 200 924.6) 2015-01-21

[21] **2,970,041**
[13] A1

[51] **Int.Cl. B22D 41/24 (2006.01) B22D 41/40 (2006.01)**

[25] EN

[54] **SLIDING CLOSURE FOR A CONTAINER CONTAINING MOLTEN METAL**

[54] **FERMETURE A TIROIR POUR RECIPIENT CONTENANT UN BAIN DE FUSION METALLIQUE**

[72] COUSIN, JEAN-DANIEL, CH

[72] GISLER, REBECCA, CH

[71] REFRACTORY INTELLECTUAL PROPERTY GMBH & CO. KG, AT

[85] 2017-06-07

[86] 2015-11-27 (PCT/EP2015/077972)

[87] (WO2016/116197)

[30] CH (00091/15) 2015-01-23

[21] **2,970,042**
[13] A1

[51] **Int.Cl. C08J 7/04 (2006.01) B65D 23/02 (2006.01) B65D 25/14 (2006.01)**

[25] EN

[54] **CONTAINER FOR VISCOUS LIQUIDS INTERNALLY COATED WITH OIL WITH EMULSIFIER**

[54] **RECIPIENT POUR LIQUIDES VISQUEUX INTERIEUREMENT REVETU D'HUILE AVEC EMULSIFIANT**

[72] BELTMAN, ROBERT, NL

[72] NEDIYEDATH, SURESH KUMAR, NL

[72] RESZKA, ALEKSANDER ARIE, NL

[72] ZWART, PIETER, NL

[71] UNILEVER PLC, GB

[85] 2017-06-07

[86] 2015-12-01 (PCT/EP2015/078211)

[87] (WO2016/102158)

[30] EP (14199777.5) 2014-12-22

[21] **2,970,045**
[13] A1

[51] **Int.Cl. A24F 47/00 (2006.01)**

[25] EN

[54] **AN AEROSOL-GENERATING SYSTEM USING THE VENTURI EFFECT TO DELIVER SUBSTRATE TO A HEATING ELEMENT**

[54] **SYSTEME DE GENERATION D'AEROSOL UTILISANT L'EFFET VENTURI POUR DISTRIBUER UN SUBSTRAT A UN ELEMENT CHAUFFANT**

[72] FERNANDO, KEETHAN DASNAVIS, CH

[71] PHILIP MORRIS PRODUCTS S.A., CH

[85] 2017-06-07

[86] 2015-12-07 (PCT/EP2015/078799)

[87] (WO2016/096497)

[30] EP (14198023.5) 2014-12-15

Demandes PCT entrant en phase nationale

[21] **2,970,046**
[13] A1

[51] **Int.Cl. A23D 7/005 (2006.01) A23D 7/01 (2006.01)**
[25] EN
[54] **EDIBLE SPREADIBLE EMULSION COMPRISING A NATURAL COLOURING AGENT**
[54] **EMULSION COMESTIBLE TARTINABLE CONTENANT UN COLORANT NATUREL**
[72] BEINDORFF, CHRISTIAAN MICHAEL, NL
[72] MIRET-CATALAN, SILVIA, NL
[72] EL OUAGMIRI, MUSTAPHA, NL
[71] UNILEVER BCS LIMITED, GB
[71] UNILEVER PLC, GB
[85] 2017-06-07
[86] 2015-12-03 (PCT/EP2015/078534)
[87] (WO2016/102167)
[30] EP (14199659.5) 2014-12-22

[21] **2,970,048**
[13] A1

[51] **Int.Cl. C12N 9/96 (2006.01)**
[25] EN
[54] **STABLE REACTION MIXTURES**
[54] **MELANGES REACTIONNELS STABLES**
[72] MARTINEZ, TOMAS, US
[72] SMITH, EDWARD, US
[71] F. HOFFMANN-LA ROCHE AG, CH
[85] 2017-06-07
[86] 2015-12-18 (PCT/EP2015/080387)
[87] (WO2016/097237)
[30] US (62/094,284) 2014-12-19

[21] **2,970,050**
[13] A1

[51] **Int.Cl. A63B 21/008 (2006.01) A63B 21/00 (2006.01) A63B 21/055 (2006.01) A63B 23/02 (2006.01)**
[25] EN
[54] **APPARATUS FOR EXERCISING MUSCLES**
[54] **DISPOSITIF POUR EXERCER LES MUSCLES**
[72] SCHRAG, MICHAEL, CH
[71] BLBW AG, CH
[85] 2017-06-07
[86] 2014-12-12 (PCT/EP2014/077606)
[87] (WO2016/091330)

[21] **2,970,052**
[13] A1

[51] **Int.Cl. F25B 9/14 (2006.01) F25B 9/00 (2006.01) F25B 9/02 (2006.01) F25B 9/10 (2006.01) F25B 41/04 (2006.01)**
[25] EN
[54] **CLOSED CYCLE CRYOGEN RECIRCULATION SYSTEM AND METHOD**
[54] **SYSTEME ET PROCEDE DE RECIRCULATION DE CRYOGENE A CYCLE FERME**
[72] HAUG, FRIEDRICH, FR
[72] BERKOWITZ, DANIEL, FR
[71] CERN EUROPEAN ORGANIZATION FOR NUCLEAR RESEARCH, CH
[85] 2017-06-07
[86] 2015-12-10 (PCT/EP2015/079195)
[87] (WO2016/091990)
[30] EP (14197216.6) 2014-12-10

[21] **2,970,055**
[13] A1

[51] **Int.Cl. H02K 3/26 (2006.01)**
[25] EN
[54] **WINDING FOR AN ELECTRICAL MACHINE**
[54] **ENROULEMENT POUR MACHINE ELECTRIQUE**
[72] DEHEZ, BRUNO, BE
[72] BAUDART, FRANCOIS, BE
[71] UNIVERSITE CATHOLIQUE DE LOUVAIN, BE
[85] 2017-06-07
[86] 2016-01-07 (PCT/EP2016/050229)
[87] (WO2016/110549)
[30] EP (15150392.7) 2015-01-07

[21] **2,970,056**
[13] A1

[51] **Int.Cl. E04F 15/02 (2006.01) E04F 15/04 (2006.01) E04F 15/10 (2006.01)**
[25] EN
[54] **PANEL WITH A HOOK-FORM LOCKING SYSTEM**
[54] **PANNEAU AVEC UN SYSTEME DE VERROUILLAGE EN FORME DE CROCHET**
[72] HANNIG, HANS-JURGEN, DE
[71] INNOVATIONS4FLOORING HOLDING N.V., NL
[85] 2017-06-07
[86] 2015-12-07 (PCT/EP2015/078854)
[87] (WO2016/091819)
[30] EP (14196822) 2014-12-08

[21] **2,970,059**
[13] A1

[51] **Int.Cl. G02F 1/35 (2006.01) G02F 1/37 (2006.01)**
[25] EN
[54] **FEMTOSECOND ULTRAVIOLET LASER**
[54] **LASER ULTRAVIOLET FEMTOSECONDE**
[72] VOGLER, KLAUS, DE
[72] KLENKE, JOERG, DE
[72] LOERNER, JOHANNES, DE
[71] NOVARTIS AG, CH
[85] 2017-06-07
[86] 2015-02-17 (PCT/EP2015/053272)
[87] (WO2016/131474)

[21] **2,970,060**
[13] A1

[51] **Int.Cl. A61K 31/416 (2006.01) A61K 31/4174 (2006.01) A61K 45/06 (2006.01) A61P 31/10 (2006.01)**
[25] EN
[54] **PHARMACEUTICAL COMPOSITION FOR THE TREATMENT OF MYCOSIS**
[54] **COMPOSITION PHARMACEUTIQUE POUR LE TRAITEMENT DE LA MYCOSE**
[72] MILANESE, CLAUDIO, IT
[72] CAPEZZONE DE JOANNON, ALESSANDRA, IT
[72] TONGIANI, SERENA, IT
[72] DONATI, LUCA, IT
[71] AZIENDE CHIMICHE RIUNITE ANGELINI FRANCESCO A.C.R.A.F. S.P.A., IT
[85] 2017-06-07
[86] 2016-01-08 (PCT/EP2016/050272)
[87] (WO2016/113194)
[30] EP (15150904.9) 2015-01-13

PCT Applications Entering the National Phase

[21] **2,970,061**
[13] A1

[51] **Int.Cl. A61M 5/145 (2006.01) A61M 5/168 (2006.01) A61M 5/24 (2006.01) A61M 5/315 (2006.01)**

[25] EN
[54] **INJECTION DEVICE**
[54] **DISPOSITIF D'INJECTION**
[72] KUHNLE, SARAH, DE
[72] KISTLER, TOBIAS, DE
[72] WURMBAUER, WERNER, AT
[72] LAUCHARD, GERHARD, AT
[71] VETTER PHARMA-FERTIGUNG GMBH & CO. KG, DE
[85] 2017-06-07
[86] 2015-11-02 (PCT/EP2015/075456)
[87] (WO2016/091474)
[30] DE (10 2014 225 687.9) 2014-12-12

[21] **2,970,062**
[13] A1

[51] **Int.Cl. C07H 15/26 (2006.01) A61K 31/7056 (2006.01) A61P 11/00 (2006.01) C07H 13/08 (2006.01) C07H 13/10 (2006.01) C07H 19/056 (2006.01)**

[25] EN
[54] **ALPHA-D-GALACTOSIDE INHIBITORS OF GALECTINS**
[54] **INHIBITEURS ALPHA-D-GALACTOSIDE DE GALECTINES**
[72] BRIMERT, THOMAS, SE
[72] JOHNSSON, RICHARD, SE
[72] LEFFLER, HAKON, SE
[72] NILSSON, ULF, SE
[72] ZETTERBERG, FREDRIK, SE
[71] GALECTO BIOTECH AB, DK
[85] 2017-06-07
[86] 2016-01-28 (PCT/EP2016/051836)
[87] (WO2016/120403)
[30] EP (15153316.3) 2015-01-30
[30] EP (15192291.1) 2015-10-30

[21] **2,970,066**
[13] A1

[51] **Int.Cl. C23C 4/08 (2016.01) B05B 13/02 (2006.01) B05B 13/06 (2006.01) C23C 4/12 (2016.01) C23C 4/16 (2016.01)**

[25] EN
[54] **INSTALLATION AND METHOD FOR THE METALLIC COATING OF A WORKPIECE**
[54] **INSTALLATION ET PROCEDE DE REVETEMENT METALLIQUE D'UNE PIECE**
[72] EBENBECK, ANDREAS, DE
[72] AUFSCHLAGER, GERHARD, DE
[72] KESTING, MARC, DE
[72] VOLLINGER, RALF, DE
[71] STURM MASCHINEN- & ANLAGENBAU GMBH, DE
[85] 2017-06-07
[86] 2016-01-15 (PCT/EP2016/050745)
[87] (WO2016/116364)
[30] EP (15151718.2) 2015-01-20

[21] **2,970,068**
[13] A1

[51] **Int.Cl. A23C 9/154 (2006.01) A23L 29/256 (2016.01) A23L 29/262 (2016.01) A23C 9/156 (2006.01) A23G 1/56 (2006.01) A23L 2/66 (2006.01) A23L 2/68 (2006.01)**

[25] EN
[54] **READY-TO-DRINK MILK BEVERAGES WITH IMPROVED TEXTURE/MOUTHFEEL BY CONTROLLED PROTEIN AGGREGATION, AND METHOD OF MAKING THEREOF**
[54] **BOISSONS LACTEES PRETES A BOIRE PRESENTANT UNE TEXTURE/SENSATION EN BOUCHE AMELIOREES PAR AGREGATION CONTROLEE DE PROTEINES, ET SON PROCEDE DE FABRICATION**
[72] KAPCHIE, VIRGINIE, US
[72] FU, JUN-TSE RAY, US
[72] VAGHELA, MADANSINH NATHUSINH, US
[72] WANG, LU, US
[72] ROUSSET, PHILIPPE, US
[72] SHER, ALEXANDER A., US
[71] NESTEC S.A., CH
[85] 2017-06-07
[86] 2015-12-21 (PCT/EP2015/080848)
[87] (WO2016/102503)
[30] US (62/095,160) 2014-12-22

[21] **2,970,082**
[13] A1

[51] **Int.Cl. H04L 29/06 (2006.01) H04L 9/08 (2006.01)**

[25] FR
[54] **DYNAMIC DATA ENCRYPTION METHOD, AND ASSOCIATED METHOD FOR CONTROLLING DECRYPTION RIGHTS**
[54] **PROCEDE DE CHIFFREMENT DYNAMIQUE DE DONNEES, ET PROCEDE DE CONTROLE DE DROITS DE DECHIFFREMENT ASSOCIE**
[72] FALEMPIN, SVEN, FR
[72] DUVAL, BRUNO, FR
[71] CITYPASSENGER, FR
[85] 2017-06-06
[86] 2015-12-08 (PCT/EP2015/079015)
[87] (WO2016/091898)
[30] FR (1462056) 2014-12-08
[30] FR (1462042) 2014-12-08

[21] **2,970,111**
[13] A1

[51] **Int.Cl. C01D 7/00 (2006.01) C01D 7/22 (2006.01) C01D 7/38 (2006.01)**

[25] EN
[54] **ALKALI METAL BICARBONATE PARTICLES WITH INCREASED DISSOLUTION TIME**
[54] **PARTICULES DE BICARBONATE DE METAL ALCALIN PRESENTANT UN TEMPS DE DISSOLUTION ACCRU**
[72] SAVARY, DAVID JEAN LUCIEN, FR
[72] SEGUIN, JEAN-YVES, FR
[72] CAVALIER, KARINE, FR
[71] SOLVAY SA, BE
[85] 2017-06-06
[86] 2015-12-22 (PCT/EP2015/081052)
[87] (WO2016/102603)
[30] EP (14199914.4) 2014-12-22

Demandes PCT entrant en phase nationale

[21] **2,970,120**
[13] A1

[51] **Int.Cl. C08G 18/62 (2006.01) C08G 18/28 (2006.01) C08G 18/79 (2006.01) C08G 18/80 (2006.01) C09D 175/04 (2006.01)**

[25] EN

[54] **COATING MATERIAL COMPOSITIONS AND COATINGS PRODUCED THEREFROM AND ALSO USE THEREOF**

[54] **COMPOSITIONS D'AGENTS DE REVETEMENT ET REVETEMENTS PRODUITS A PARTIR DE CELLES-CI ET UTILISATION ASSOCIEE**

[72] KLEIN, GUENTER, DE
[72] FEIGL, ANDREAS, DE
[72] ARENS, CHRISTIAN, DE
[72] STUEBBE, WILFRIED, DE
[72] WENKING, ULRIKE, DE
[72] FELDMANN, MARLEN, DE
[72] MATHIEU, MAREIKE, DE
[71] BASF COATINGS GMBH, DE
[85] 2017-06-07
[86] 2015-11-30 (PCT/EP2015/078035)
[87] (WO2016/091633)
[30] EP (14196791.9) 2014-12-08

[21] **2,970,121**
[13] A1

[51] **Int.Cl. H04L 27/26 (2006.01) H04L 1/00 (2006.01) H04L 25/14 (2006.01) H04L 5/00 (2006.01)**

[25] EN

[54] **TRANSMITTER AND RECEIVER USING CHANNEL BUNDLING**

[54] **EMETTEUR ET RECEPTEUR UTILISANT UN GROUPEMENT DE CANAUX**

[72] ZOELLNER, JAN, DE
[72] STADELMEIER, LOTHAR, DE
[72] LOGHIN, NABIL, DE
[72] SCHNEIDER, DANIEL, DE
[71] SONY CORPORATION, JP
[85] 2017-06-07
[86] 2015-12-08 (PCT/EP2015/079025)
[87] (WO2016/091905)
[30] EP (14197731.4) 2014-12-12
[30] EP (15151717.4) 2015-01-20
[30] EP (15155607.3) 2015-02-18

[21] **2,970,122**
[13] A1

[51] **Int.Cl. A61K 8/67 (2006.01) A61K 8/99 (2017.01) A61Q 19/06 (2006.01)**

[25] EN

[54] **COMPOSITION FOR IMPROVING THE CELLULITE APPEARANCE OF SKIN**

[54] **COMPOSITION DESTINEE A L'AMELIORATION DE L'ASPECT "PEAU D'ORANGE" DE LA PEAU**

[72] PICCARDI, NATHALIE, FR
[72] CHENITI, ASHENE, FR
[71] NUTRICOS TECHNOLOGIES, FR
[85] 2017-06-07
[86] 2015-12-14 (PCT/EP2015/079626)
[87] (WO2016/096747)
[30] FR (14 62825) 2014-12-18

[21] **2,970,123**
[13] A1

[51] **Int.Cl. C12N 15/82 (2006.01) A01H 1/08 (2006.01) A01H 5/00 (2006.01) A01H 5/06 (2006.01) A01H 5/10 (2006.01) C07K 14/415 (2006.01) C12N 15/29 (2006.01)**

[25] EN

[54] **HAPLOID INDUCER**

[54] **INDUCTEUR HAPLOIDE**

[72] BOLDUAN, CHRISTOF, DE
[72] BREUER, FRANK, DE
[72] KLOIBER-MAITZ, MONIKA, DE
[72] NIESSEN, MARKUS, DE
[72] OUZUNOVA, MILENA, DE
[72] SCHULZ, BRITTA, DE
[72] WIECKHORST, SILKE, DE
[71] KWS SAAT SE, DE
[85] 2017-06-07
[86] 2015-12-23 (PCT/EP2015/081158)
[87] (WO2016/102665)
[30] EP (14004389.4) 2014-12-23

[21] **2,970,124**
[13] A1

[51] **Int.Cl. B62D 25/14 (2006.01) B62D 1/16 (2006.01)**

[25] EN

[54] **MODULE CARRIER ASSEMBLY FOR A MOTOR VEHICLE**

[54] **BLOC PORTE-MODULE POUR UN VEHICULE AUTOMOBILE**

[72] MICHLER, STEFAN, DE
[72] DUSZLAK, LUKASZ, PL
[72] MATWICH, ALBERT, DE
[72] BARTZIK, JOSEF, DE
[72] MEISTERJAHN, CHRISTOPH, DE
[71] KIRCHHOFF AUTOMOTIVE DEUTSCHLAND GMBH, DE
[85] 2017-06-07
[86] 2016-01-12 (PCT/EP2016/050461)
[87] (WO2016/120061)
[30] DE (10 2015 101 393.2) 2015-01-30

[21] **2,970,126**
[13] A1

[51] **Int.Cl. B41J 2/155 (2006.01) B41J 25/00 (2006.01) B41J 25/316 (2006.01) B41J 25/34 (2006.01)**

[25] EN

[54] **PRINT-HEAD MODULE**

[54] **MODULE A TETES D'IMPRESSION**

[72] LUTZ, PATRIK, DE
[72] SCHWALME, JAN-ERIK, DE
[71] PADALUMA INK-JET-SOLUTIONS GMBH & CO. KG, DE
[85] 2017-06-07
[86] 2014-12-18 (PCT/EP2014/078587)
[87] (WO2016/096026)

[21] **2,970,129**
[13] A1

[51] **Int.Cl. G06T 7/00 (2017.01) G06K 9/00 (2006.01)**

[25] EN

[54] **SYSTEMS AND METHODS FOR AREA-OF-INTEREST DETECTION USING SLIDE THUMBNAIL IMAGES**

[54] **SYSTEMES ET PROCEDES POUR LA DETECTION D'UNE ZONE D'INTERET A L'AIDE DE VIGNETTES DE LAME**

[72] MARTIN, JIM F., US
[72] SARKAR, ANINDYA, US
[71] VENTANA MEDICAL SYSTEMS, INC., US
[85] 2017-06-07
[86] 2016-01-29 (PCT/EP2016/051967)
[87] (WO2016/120463)
[30] US (62/110,473) 2015-01-31

PCT Applications Entering the National Phase

[21] **2,970,131**
[13] A1

[51] **Int.Cl. A61B 17/04 (2006.01) A61B 17/06 (2006.01)**
[25] EN
[54] **KNOT FOR SUTURING AND SUTURING DEVICE**
[54] **N□UD POUR SUTURE ET DISPOSITIF DE SUTURE**
[72] YUK, SANG SOO, KR
[72] BAIK, EUN YOUNG, KR
[72] YUK, KEUN YONG, KR
[72] YUK, GEUN JI, KR
[72] BAIK, EUN YOUNG, KR
[72] YUK, MIN SOO, KR
[72] YUK, GEUN JI, KR
[71] YUK, SANG SOO, KR
[71] BAIK, EUN YOUNG, KR
[71] YUK, MIN SOO, KR
[71] YUK, GEUN JI, KR
[85] 2017-06-07
[86] 2015-08-17 (PCT/KR2015/008550)
[87] (WO2016/104912)
[30] KR (10-2014-0175187) 2014-12-08

[21] **2,970,169**
[13] A1

[51] **Int.Cl. A61K 36/55 (2006.01) A61P 29/00 (2006.01) A61P 33/00 (2006.01)**
[25] EN
[54] **FLAX EXTRACTS, PROCESSES, COMPOSITIONS AND METHODS AND USES THEREOF**
[54] **EXTRAITS DE LIN, PROCEDES COMPOSITIONS, METHODES ET LEURS UTILISATIONS**
[72] OLKOWSKI, ANDREW A., CA
[72] LAARVELD, BERNARD, CA
[71] UNIVERSITY OF SASKATCHEWAN, CA
[85] 2017-06-08
[86] 2014-12-19 (PCT/CA2014/000900)
[87] (WO2015/089638)
[30] US (61/918,463) 2013-12-19

[21] **2,970,172**
[13] A1

[51] **Int.Cl. A23D 9/007 (2006.01) A23D 9/013 (2006.01) A23G 9/24 (2006.01)**
[25] EN
[54] **COMPOSITION, METHOD, USE AND PRODUCT**
[54] **COMPOSITION, PROCEDE, UTILISATION ET PRODUIT**
[72] LANDUYT, ALEX, BE
[72] DEPYPERE, FREDERIC, BE
[71] BARRY CALLEBAUT AG, CH
[85] 2017-06-08
[86] 2015-12-08 (PCT/EP2015/025100)
[87] (WO2016/091396)
[30] GB (1422201.2) 2014-12-12

[21] **2,970,178**
[13] A1

[51] **Int.Cl. H01M 8/18 (2006.01) C25B 15/08 (2006.01)**
[25] EN
[54] **METHOD FOR REGENERATING THE ELECTROLYTE SOLUTION OF A REDOX FLOW BATTERY**
[54] **METHODE DE REGENERATION DE LA SOLUTION D'ELECTROLYTE D'UNE BATTERIE REDOX**
[72] NOACK, JENS, DE
[72] FISCHER, PETER, DE
[72] TUBKE, JENS, DE
[72] PINKWART, KARSTEN, DE
[71] FRAUNHOFER-GESELLSCHAFT ZUR FORDERUNG DER ANGEWANDTEN FORSCHUNG E.V., DE
[85] 2017-06-08
[86] 2015-12-10 (PCT/EP2015/079225)
[87] (WO2016/092004)
[30] DE (10 2014 225 612.7) 2014-12-11

[21] **2,970,181**
[13] A1

[51] **Int.Cl. A61K 31/4184 (2006.01) A61K 31/4965 (2006.01) A61K 31/498 (2006.01) A61K 31/506 (2006.01) A61K 31/53 (2006.01) A61P 35/00 (2006.01)**
[25] EN
[54] **USE OF PAN FGFR INHIBITORS AND METHOD OF IDENTIFYING PATIENTS WITH CANCER ELIGIBLE FOR TREATMENT WITH A PAN FGFR INHIBITOR**
[54] **UTILISATION D'INHIBITEURS CIBLANT TOUS LES FGFR ET PROCEDE D'IDENTIFICATION DE PATIENTS SOUFFRANT D'UN CANCER ELIGIBLES POUR UN TRAITEMENT AVEC UN INHIBITEUR CIBLANT TOUS LES FGFR**
[72] ELLINGHAUS, PETER, DE
[72] HEROULT, MELANIE, DE
[71] BAYER PHARMA AKTIENGESELLSCHAFT, DE
[85] 2017-06-08
[86] 2015-12-08 (PCT/EP2015/078919)
[87] (WO2016/091849)
[30] EP (14197400.6) 2014-12-11

[21] **2,970,183**
[13] A1

[51] **Int.Cl. C12M 3/06 (2006.01) C12M 1/00 (2006.01) C12M 1/26 (2006.01) C12M 1/33 (2006.01)**
[25] EN
[54] **PLURIPOTENT STEM CELL EXPANSION AND PASSAGE USING A ROCKING PLATFORM BIOREACTOR**
[54] **EXPANSION DE CELLULES SOUCHES PLURIPOTENTES ET REPIQUAGE A L'AIDE D'UN BIOREACTEUR A PLATEFORME BASCULANTE**
[72] DAVIS, BRIAN MICHAEL, US
[72] CONWAY, KENNETH ROGER, US
[72] ZHANG, XIAOHUA, US
[72] LOGHIN, EVELINA ROXANA, US
[71] GENERAL ELECTRIC COMPANY, US
[85] 2017-06-08
[86] 2016-01-15 (PCT/EP2016/050707)
[87] (WO2016/113369)
[30] US (62/104,116) 2015-01-16
[30] US (14/956,408) 2015-12-02

Demandes PCT entrant en phase nationale

[21] **2,970,191**
[13] A1

[51] **Int.Cl. B29C 67/00 (2017.01) H05K 1/16 (2006.01) H05K 3/12 (2006.01)**

[25] EN

[54] **METHOD FOR ADDITIVE MANUFACTURING OF A 3D MECHATRONIC OBJECT**

[54] **PROCEDE DE FABRICATION ADDITIVE D'UN OBJET MECATRONIQUE 3D**

[72] AMMI, MEHDI, FR

[71] CENTRE NATIONAL DE LA RECHERCHE SCIENTIFIQUE, FR

[71] UNIVERSITE PARIS-SUD, FR

[85] 2017-06-08

[86] 2015-12-10 (PCT/EP2015/079259)

[87] (WO2016/092021)

[30] FR (1462231) 2014-12-11

[21] **2,970,200**
[13] A1

[51] **Int.Cl. A61K 38/26 (2006.01) A61K 38/28 (2006.01) A61P 3/10 (2006.01)**

[25] EN

[54] **INSULIN GLARGINE/LIXISENATIDE FIXED RATIO FORMULATION**

[54] **FORMULATION CONTENANT UN RAPPORT FIXE D'INSULINE GLARGINE/LIXISENATIDE**

[72] SOUHAMI, ELISABETH, FR

[72] SILVESTRE, LOUISE, FR

[71] SANOFI-AVENTIS DEUTSCHLAND GMBH, DE

[85] 2017-06-08

[86] 2015-12-10 (PCT/EP2015/079285)

[87] (WO2016/092026)

[30] EP (14197685.2) 2014-12-12

[30] EP (15193940.2) 2015-11-10

[21] **2,970,204**
[13] A1

[51] **Int.Cl. C09D 5/02 (2006.01) C08K 5/17 (2006.01) C09D 5/24 (2006.01)**

[25] EN

[54] **WEATHERPROOF AQUEOUS WOOD COATINGS**

[54] **REVETEMENTS AQUEUX POUR BOIS RESISTANTS AUX INTEMPERIES**

[72] YU, HUA, US

[72] SHEN, LINGJUAN, US

[71] AKZO NOBEL CHEMICALS INTERNATIONAL B.V., NL

[85] 2017-06-07

[86] 2015-12-11 (PCT/EP2015/079386)

[87] (WO2016/096642)

[30] US (62/091,870) 2014-12-15

[30] EP (15152053.3) 2015-01-22

[21] **2,970,196**
[13] A1

[51] **Int.Cl. C02F 1/52 (2006.01)**

[25] EN

[54] **REAL-TIME DEWATERING OPTIMIZATION**

[54] **OPTIMISATION DE DESHYDRATATION EN TEMPS REEL**

[72] ABINET, RODERICK, US

[72] LAND, GREG, US

[72] SOPER, DAVID, US

[72] MARIGA, TAFADZWA, US

[71] KEMIRA OYJ, FI

[85] 2017-06-08

[86] 2015-12-10 (PCT/EP2015/079264)

[87] (WO2016/092022)

[30] US (62/090,426) 2014-12-11

[30] SE (1451523-3) 2014-12-11

[21] **2,970,203**
[13] A1

[51] **Int.Cl. A61K 38/17 (2006.01) A61P 37/00 (2006.01)**

[25] EN

[54] **MODIFIED PEPTIDES AND THEIR USE FOR TREATING CHRONIC INFLAMMATORY DISEASES**

[54] **PEPTIDES MODIFIES ET LEUR UTILISATION POUR LE TRAITEMENT DE MALADIES INFLAMMATOIRES CHRONIQUES**

[72] MULLER, SYLVIANE, FR

[72] ZIMMER, ROBERT H., FR

[72] BRIAND, JEAN-PAUL, FR

[71] CENTRE NATIONAL DE LA RECHERCHE SCIENTIFIQUE, FR

[71] IMMUPHARMA FRANCE SA, FR

[85] 2017-06-08

[86] 2015-12-12 (PCT/EP2015/079395)

[87] (WO2016/192819)

[30] US (62/091,379) 2014-12-12

[21] **2,970,218**
[13] A1

[51] **Int.Cl. C07C 229/24 (2006.01)**

[25] FR

[54] **FATTY AMINO ALCOHOLS AND PROCESS FOR PREPARING SAME**

[54] **AMINOALCOOLS GRAS ET PROCEDE DE PREPARATION DE CEUX-CI**

[72] HAPIOT, FREDERIC, FR

[72] MONFLIER, ERIC, FR

[72] VANBESIEU, THEODORE, FR

[71] PIVERT S.A.S., FR

[71] CENTRE NATIONAL DE LA RECHERCHE SCIENTIFIQUE (CNRS), FR

[71] UNIVERSITE D'ARTOIS, FR

[85] 2017-06-08

[86] 2016-02-09 (PCT/EP2016/052712)

[87] (WO2016/128390)

[30] FR (15/00276) 2015-02-12

PCT Applications Entering the National Phase

[21] **2,970,237**
[13] A1

[51] **Int.Cl. A61B 17/12 (2006.01) A61F 2/07 (2013.01) A61F 2/90 (2013.01) A61F 2/06 (2013.01)**

[25] EN

[54] **STENT AND KIT OF STENTS FOR ADJUSTABLE INTERVENTIONAL REDUCTION OF BLOOD FLOW**

[54] **ENDOPROTHESE ET KIT D'ENDOPROTHESES POUR LA REDUCTION D'INTERVENTION AJUSTABLE DE CIRCULATION SANGUINE**

[72] JENNI, ROLF, CH

[71] INTELLISTENT AG, CH

[85] 2017-06-07

[86] 2015-12-08 (PCT/EP2015/078937)

[87] (WO2016/096529)

[30] CH (01972/14) 2014-12-18

[21] **2,970,239**
[13] A1

[51] **Int.Cl. B21D 26/035 (2011.01) B21D 26/047 (2011.01)**

[25] EN

[54] **MOLDING DEVICE AND MOLDING METHOD**

[54] **DISPOSITIF DE MOULAGE ET PROCEDE DE MOULAGE**

[72] ISHIZUKA, MASAYUKI, JP

[72] SAIKA, MASAYUKI, JP

[72] UENO, NORIEDA, JP

[72] KOMATSU, TAKASHI, JP

[71] SUMITOMO HEAVY INDUSTRIES, LTD., JP

[85] 2017-06-08

[86] 2015-12-03 (PCT/JP2015/084022)

[87] (WO2016/093147)

[30] JP (2014-250509) 2014-12-11

[21] **2,970,246**
[13] A1

[51] **Int.Cl. E04B 2/74 (2006.01) E04B 2/82 (2006.01)**

[25] EN

[54] **UNIVERSAL JOINT SEALING STRIP FOR DIFFERENT PROFILE DIMENSIONS, AND SEALING ARRANGEMENT HAVING A JOINT SEALING STRIP OF THIS TYPE**

[54] **BANDE D'ETANCHEITE DE JOINTURE UNIVERSELLE POUR DIFFERENTES DIMENSIONS DE PROFILE ET DISPOSITIF D'ETANCHEITE POURVU D'UNE TELLE BANDE D'ETANCHEITE DE JOINTURE**

[72] KLEINHANS, GOTTFRIED, DE

[72] KLEIN, MANFRED, DE

[71] HILTI AKTIENGESELLSCHAFT, LI

[85] 2017-06-08

[86] 2016-02-12 (PCT/EP2016/053013)

[87] (WO2016/128552)

[30] EP (15155101.7) 2015-02-13

[30] EP (15155100.9) 2015-02-13

[30] EP (15155102.5) 2015-02-13

[30] EP (15155103.3) 2015-02-13

[30] EP (15167086.6) 2015-05-11

[21] **2,970,250**
[13] A1

[51] **Int.Cl. C08F 4/10 (2006.01) C04B 14/06 (2006.01) C04B 26/04 (2006.01) C04B 26/06 (2006.01) C04B 26/08 (2006.01) C08F 4/40 (2006.01) C08F 4/50 (2006.01) C09J 4/06 (2006.01) C09J 133/00 (2006.01) C09J 167/07 (2006.01) C09J 175/14 (2006.01)**

[25] EN

[54] **REACTION RESIN COMPOSITION AND USE THEREOF**

[54] **COMPOSITION DE RESINE REACTIVE ET SON UTILISATION**

[72] PFEIL, ARMIN, DE

[71] HILTI AKTIENGESELLSCHAFT, LI

[85] 2017-06-08

[86] 2015-12-18 (PCT/EP2015/080447)

[87] (WO2016/097269)

[30] EP (14199157.0) 2014-12-19

[21] **2,970,251**
[13] A1

[51] **Int.Cl. F02C 7/00 (2006.01) F01D 25/28 (2006.01) F16B 37/04 (2006.01)**

[25] FR

[54] **SYSTEM FOR REPAIRING A FASTENER EQUIPPING A REACTOR WALL**

[54] **SYSTEME DE REPARATION D'UNE ATTACHE EQUIPANT UNE PAROI DE REACTEUR**

[72] SARAZIN, YANN CHRISTOPHE MAURICE, FR

[72] CHARBONNIER, SIMON PIERRE CLAUDE, FR

[72] REGHEZZA, PATRICK JEAN-LOUIS, FR

[72] ROSET, JULIEN, FR

[71] SAFRAN AIRCRAFT ENGINES, FR

[85] 2017-06-07

[86] 2015-12-14 (PCT/FR2015/053463)

[87] (WO2016/097552)

[30] FR (14 62434) 2014-12-15

[21] **2,970,258**
[13] A1

[51] **Int.Cl. G01N 35/00 (2006.01) G01N 1/31 (2006.01)**

[25] EN

[54] **ASSAY REACTION CONTROLLER MAGAZINE**

[54] **MAGASIN A CONTROLEUR DE REACTIONS DE DOSAGE**

[72] HARRISON, JOSHUA DAVID KENNETH, US

[72] JAMES, BENJAMIN ARTHUR, AU

[72] KETTERER, MATTHEW, US

[71] VENTANA MEDICAL SYSTEMS, INC., US

[85] 2017-06-08

[86] 2016-02-24 (PCT/EP2016/053850)

[87] (WO2016/135186)

[30] US (62/126,283) 2015-02-27

Demandes PCT entrant en phase nationale

[21] **2,970,271**
[13] A1

[51] **Int.Cl. C22C 38/00 (2006.01) C21D 8/10 (2006.01) C21D 9/08 (2006.01) C22C 38/54 (2006.01)**

[25] EN

[54] **LOW-ALLOY STEEL FOR OIL WELL PIPE AND METHOD FOR MANUFACTURING LOW-ALLOY STEEL OIL WELL PIPE**

[54] **ACIER A FAIBLE TENEUR EN ALLIAGE DESTINE A UN TUYAU DE Puits DE PETROLE ET METHODE DE FABRICATION D'UN TUYAU DE Puits DE PETROLE EN ACIER A FAIBLE TENEUR EN ALLIAGE**

[72] KONDO, KEIICHI, JP

[72] ARAI, YUJI, JP

[72] SATO, TAKANORI, JP

[71] NIPPON STEEL & SUMITOMO METAL CORPORATION, JP

[85] 2017-06-08

[86] 2015-12-04 (PCT/JP2015/084104)

[87] (WO2016/093161)

[30] JP (2014-251565) 2014-12-12

[21] **2,970,274**
[13] A1

[51] **Int.Cl. G06F 21/00 (2013.01)**

[25] EN

[54] **METHOD, APPARATUS, AND COMPUTER-READABLE MEDIUM FOR DATA EXCHANGE**

[54] **PROCEDE, APPAREIL, ET SUPPORT LISIBLE PAR ORDINATEUR POUR L'ECHANGE DE DONNEES**

[72] SCAFARIA, VINCE, US

[72] BAKSHI, JASPREET, US

[72] DREYER, KENNETH, US

[71] DOTALIGN, INC., US

[85] 2017-06-08

[86] 2015-10-30 (PCT/US2015/058353)

[87] (WO2016/093976)

[30] US (14/563,171) 2014-12-08

[21] **2,970,298**
[13] A1

[51] **Int.Cl. A61M 16/06 (2006.01) A61M 16/20 (2006.01)**

[25] EN

[54] **FACIAL MASK WITH INTERNAL SUPPORT STRUCTURE FOR USE WITH VENTILATION AND POSITIVE AIR PRESSURE SYSTEMS**

[54] **MASQUE FACIAL AYANT UNE STRUCTURE DE SUPPORT INTERNE DESTINE A ETRE UTILISE AVEC DES SYSTEMES DE VENTILATION ET DE PRESSION D'AIR POSITIVE**

[72] HARRISON, DONALD, US

[71] HUMAN DESIGN MEDICAL, LLC, US

[85] 2017-06-08

[86] 2015-12-08 (PCT/US2015/064514)

[87] (WO2016/094411)

[30] US (62/088,815) 2014-12-08

[21] **2,970,299**
[13] A1

[51] **Int.Cl. A61M 16/06 (2006.01) A61M 16/20 (2006.01)**

[25] EN

[54] **A HYBRID POSITIVE AIRWAY INTERFACE SYSTEM FOR USE WITH VENTILATION AND POSITIVE AIR PRESSURE SYSTEMS**

[54] **SYSTEME D'INTERFACE POSITIVE ET HYBRIDE DES VOIES RESPIRATOIRES A UTILISER AVEC DES SYSTEMES DE VENTILATION ET DES SYSTEMES A PRESSION D'AIR POSITIVE**

[72] HARRISON, DONALD, US

[71] HUMAN DESIGN MEDICAL, LLC, US

[85] 2017-06-08

[86] 2015-12-08 (PCT/US2015/064536)

[87] (WO2016/094429)

[30] US (62/088,825) 2014-12-08

[21] **2,970,312**
[13] A1

[51] **Int.Cl. A47B 21/02 (2006.01)**

[25] EN

[54] **HEIGHT ADJUSTABLE MONITOR AND KEYBOARD SUPPORT**

[54] **MONITEUR REGLABLE EN HAUTEUR ET SUPPORT DE CLAVIER**

[72] KING, ROBERT, US

[72] CHUMAKOV, VLADIMIR STANISLAVOVICH, CA

[71] HUMANSIZE CORPORATION, US

[85] 2017-06-08

[86] 2015-12-10 (PCT/US2015/065112)

[87] (WO2016/094731)

[30] US (62/090,188) 2014-12-10

[21] **2,970,320**
[13] A1

[51] **Int.Cl. F04B 49/06 (2006.01) F04B 47/02 (2006.01) F04B 49/12 (2006.01) F04B 51/00 (2006.01)**

[25] EN

[54] **METHODS AND SYSTEM FOR ENHANCING FLOW OF A FLUID INDUCED BY A ROD PUMPING UNIT**

[54] **PROCEDE ET SYSTEMES D'AMELIORATION DE L'ECOULEMENT D'UN FLUIDE INDUIT PAR UNE UNITE DE POMPAGE A TIGE**

[72] SINGAL, KALPESH, US

[72] SIVARAMAKRISHNAN, SHYAM, US

[72] ZAMANIAN, FATEMEH, US

[71] GENERAL ELECTRIC COMPANY, US

[85] 2017-06-08

[86] 2015-12-15 (PCT/US2015/065721)

[87] (WO2016/100283)

[30] US (14/575,819) 2014-12-18

PCT Applications Entering the National Phase

[21] **2,970,323**
[13] A1

[51] **Int.Cl. A61B 34/30 (2016.01) A61B 34/20 (2016.01) A61C 1/08 (2006.01)**
[25] EN
[54] **ROBOTIC DEVICE FOR DENTAL SURGERY**
[54] **DISPOSITIF ROBOTIQUE POUR CHIRURGIE DENTAIRE**
[72] SUTTIN, ZACHARY B., US
[72] PORTER, STEPHAN S., US
[71] BIOMET 3I, LLC, US
[85] 2017-03-09
[86] 2015-11-03 (PCT/US2015/058881)
[87] (WO2016/093984)
[30] US (62/089,580) 2014-12-09
[30] US (62/170,038) 2015-06-02

[21] **2,970,324**
[13] A1

[51] **Int.Cl. G06Q 20/16 (2012.01)**
[25] EN
[54] **ANALOG DEVICE, AUTHENTIC CARD MANAGER, AND DATA EXCHANGE SYSTEM**
[54] **DISPOSITIF ANALOGIQUE, GESTIONNAIRE DE CARTE AUTHENTIQUE ET SYSTEME D'ECHANGE DE DONNEES**
[72] LI, DONGSHENG, CN
[71] TENDYRON CORPORATION, CN
[85] 2017-06-08
[86] 2015-11-16 (PCT/CN2015/094732)
[87] (WO2016/124031)
[30] CN (201510056002.7) 2015-02-03
[30] CN (201510056264.3) 2015-02-03
[30] CN (201510056001.2) 2015-02-03

[21] **2,970,327**
[13] A1

[51] **Int.Cl. G01V 3/08 (2006.01) G01N 27/72 (2006.01) G01V 3/38 (2006.01)**
[25] EN
[54] **METHOD AND SYSTEM FOR THE DETECTION OF CONDUCTIVE OBJECTS**
[54] **PROCEDE ET SYSTEME POUR LA DETECTION D'OBJETS CONDUCTEURS**
[72] PIENAAR, BAREND JACOBUS, AU
[72] LEVER, PAUL J.A., AU
[72] SUMMERS, TERRENCE JAMES, AU
[71] CMTE DEVELOPMENT LIMITED, AU
[85] 2017-06-07
[86] 2015-12-09 (PCT/AU2015/000744)
[87] (WO2016/090412)
[30] AU (2014904981) 2014-12-09

[21] **2,970,328**
[13] A1

[51] **Int.Cl. A61K 31/551 (2006.01) A61K 31/498 (2006.01) A61K 45/00 (2006.01) A61K 47/22 (2006.01) A61P 27/06 (2006.01) A61P 43/00 (2006.01)**
[25] EN
[54] **PHARMACOTHERAPY FOR PREVENTING OR TREATING GLAUCOMA**
[54] **PHARMACOTHERAPIE POUR LA PREVENTION OU LE TRAITEMENT DU GLAUCOME**
[72] KANEKO, YOSHIO, JP
[72] OHTA, MASAYUKI, JP
[71] KOWA COMPANY, LTD., JP
[85] 2017-03-09
[86] 2015-12-11 (PCT/JP2015/084817)
[87] (WO2016/093348)
[30] JP (2014-252052) 2014-12-12

[21] **2,970,329**
[13] A1

[51] **Int.Cl. H04L 29/06 (2006.01) F03D 7/04 (2006.01) H04L 9/32 (2006.01)**
[25] EN
[54] **METHOD OF AUTHORIZATION FOR CONTROL ACCESSES TO WIND POWER INSTALLATIONS, AND ALSO INTERFACE FOR WIND POWER INSTALLATIONS AND CERTIFICATION CENTRE**
[54] **PROCEDE D'AUTORISATION D'ACCES AUX COMMANDES D'EOLIENNES ET INTERFACE D'EOLIENNES ET CENTRE DE CERTIFICATION**
[72] JAKOBS, THORSTEN, DE
[72] DEMUTH, SIMON, DE
[72] GIERTZ, HELGE, DE
[71] WOBLEN PROPERTIES GMBH, DE
[85] 2017-06-07
[86] 2015-12-21 (PCT/EP2015/080736)
[87] (WO2016/110405)
[30] DE (10 2015 200 209.8) 2015-01-09

[21] **2,970,333**
[13] A1

[51] **Int.Cl. C08G 65/332 (2006.01) A61L 15/00 (2006.01) A61L 27/00 (2006.01) A61L 31/00 (2006.01) A61P 41/00 (2006.01) C08G 81/00 (2006.01) C08J 5/18 (2006.01)**
[25] EN
[54] **POLYMER FILM AND ANTIADHESIVE MATERIAL USING THE SAME**
[54] **FILM POLYMER ET MATERIAU ANTI-ADHESIF LE CONTENANT**
[72] SAITO, AKIHIRO, JP
[72] ARAKANE, TORU, JP
[72] TANAHASHI, KAZUHIRO, JP
[72] OKABAYASHI, KOJI, JP
[72] TAKEOKA, SHINJI, JP
[72] FUJIE, TOSHINORI, JP
[72] SUZUKI, SHOICHIRO, JP
[72] MURATA, ATSUSHI, JP
[72] OTSUBO, SHINYA, JP
[71] TORAY INDUSTRIES, INC., JP
[71] NANOTHETA CO, LTD., JP
[85] 2017-06-09
[86] 2016-06-17 (PCT/JP2016/068073)
[87] (WO2016/204266)
[30] JP (2015-123855) 2015-06-19

[21] **2,970,335**
[13] A1

[51] **Int.Cl. C25C 3/04 (2006.01) B01D 53/26 (2006.01) C09F 9/00 (2006.01) C22B 3/10 (2006.01) C22B 3/20 (2006.01) C22B 26/22 (2006.01)**
[25] EN
[54] **PROCESS FOR PRODUCING MAGNESIUM METAL BY DEHYDRATING DIHYDRATE MAGNESIUM CHLORIDE**
[54] **PROCEDE DE PRODUCTION DE METAL DE MAGNESIUM PAR DESHYDRATATION DE CHLORURE DE MAGNESIUM DIHYDRATE**
[72] FOURNIER, JOEL, CA
[72] GAUTHIER, LAURY, CA
[71] ALLIANCE MAGNESIUM, CA
[85] 2017-06-08
[86] 2015-12-10 (PCT/CA2015/051302)
[87] (WO2016/090489)
[30] US (62/089,884) 2014-12-10

Demandes PCT entrant en phase nationale

[21] **2,970,336**
[13] A1

[51] **Int.Cl. H01F 1/153 (2006.01) C22C 45/02 (2006.01) H01F 41/02 (2006.01)**

[25] EN

[54] **FE-SI-B-C-BASED AMORPHOUS ALLOY RIBBON AND TRANSFORMER CORE FORMED THEREBY**

[54] **RUBAN D'ALLIAGE AMORPHE A BASE DE FE-SI-B-C ET NOYAU DE TRANSFORMATEUR CONSTITUE DE CELUI-CI**

[72] THEISEN, ERIC, US
[72] OGAWA, YUICHI, JP
[72] AZUMA, DAICHI, JP
[71] METGLAS, INC., US
[71] HITACHI METALS, LTD., JP
[85] 2017-03-09
[86] 2015-12-08 (PCT/US2015/064461)
[87] (WO2016/094385)
[30] US (14/566,907) 2014-12-11

[21] **2,970,341**
[13] A1

[51] **Int.Cl. B05C 5/02 (2006.01)**

[25] EN

[54] **ANTISEPTIC APPLICATOR**

[54] **APPLICATEUR ANTISEPTIQUE**

[72] MINGIONE, LOUIS P., US
[72] BEUCHAT, CHARLIE, US
[71] CAREFUSION 2200, INC., US
[85] 2017-06-07
[86] 2015-12-10 (PCT/US2015/065088)
[87] (WO2016/094716)
[30] US (14/566,608) 2014-12-10

[21] **2,970,343**
[13] A1

[51] **Int.Cl. G05B 19/042 (2006.01) G06F 9/44 (2006.01) H04L 29/06 (2006.01) H03H 17/04 (2006.01)**

[25] EN

[54] **APPARATUS AND METHOD FOR CENTRALLY MANAGING HUMAN INTERFACE SENSORS AND ACTUATORS IN INTERACTIVE MACHINES**

[54] **APPAREIL ET PROCEDE DE GESTION CENTRALE DE CAPTEURS ET D'ACTIONNEURS D'INTERFACE HUMAINE DANS DES MACHINES INTERACTIVES**

[72] ADHIA, DHRUV, CA
[71] H PLUS TECHNOLOGIES LTD., CA
[85] 2017-06-07
[86] 2015-12-08 (PCT/CA2015/051286)
[87] (WO2016/090475)
[30] US (62/089,019) 2014-12-08

[21] **2,970,344**
[13] A1

[51] **Int.Cl. E04B 1/94 (2006.01) E04B 1/76 (2006.01) E04B 2/88 (2006.01)**

[25] EN

[54] **FACADE ASSEMBLY, BUILDING STRUCTURE AND METHOD FOR MOUNTING THE FACADE ASSEMBLY**

[54] **ENSEMBLE FACADE, STRUCTURE DE BATIMENT ET PROCEDE DE MONTAGE DE L'ENSEMBLE FACADE**

[72] SCHULZ-HANKE, WOLFGANG, DE
[72] SIMON, SEBASTIAN, DE
[71] HILTI AKTIENGESELLSCHAFT, LI
[85] 2017-06-08
[86] 2016-02-05 (PCT/EP2016/052459)
[87] (WO2016/128302)
[30] EP (15154953.2) 2015-02-13

[21] **2,970,345**
[13] A1

[51] **Int.Cl. G06F 19/22 (2011.01)**

[25] EN

[54] **METHOD FOR DETERMINING GENOTYPES IN REGIONS OF HIGH HOMOLOGY**

[54] **PROCEDE DE DETERMINATION DE GENOTYPES DANS DES REGIONS D'HOMOLOGIE ELEVEE**

[72] MUZZEY, DALE EDWARD, US
[72] ROBERTSON, ALEXANDER DE JONG, US
[72] EVANS, ERIC ANDREW, US
[72] MAGUIRE, JARED ROBERT, US
[71] COUNSYL, INC., US
[85] 2017-06-07
[86] 2015-12-28 (PCT/US2015/067547)
[87] (WO2016/109364)
[30] US (62/097,139) 2014-12-29
[30] US (62/234,012) 2015-09-28

[21] **2,970,347**
[13] A1

[51] **Int.Cl. E04B 1/94 (2006.01) E04B 1/76 (2006.01) E04B 2/88 (2006.01)**

[25] EN

[54] **FACADE ASSEMBLY, BUILDING STRUCTURE AND METHOD FOR MOUNTING THE FACADE ASSEMBLY**

[54] **ENSEMBLE FACADE, STRUCTURE DE BATIMENT ET PROCEDE DE MONTAGE DE L'ENSEMBLE FACADE**

[72] SCHULZ-HANKE, WOLFGANG, DE
[72] SIMON, SEBASTIAN, DE
[71] HILTI AKTIENGESELLSCHAFT, LI
[85] 2017-06-08
[86] 2016-02-05 (PCT/EP2016/052466)
[87] (WO2016/128307)
[30] EP (15154948.2) 2015-02-13

[21] **2,970,349**
[13] A1

[51] **Int.Cl. F41A 11/04 (2006.01) F41A 9/17 (2006.01) F41A 9/78 (2006.01) F41A 11/00 (2006.01) F41C 3/00 (2006.01)**

[25] EN

[54] **COLLAPSIBLE PISTOL**

[54] **PISTOLET PLIABLE**

[72] OSBORNE, WILLIAM S., US
[71] OSBORNE, WILLIAM S., US
[85] 2017-06-07
[86] 2014-11-28 (PCT/US2014/067821)
[87] (WO2015/088794)
[30] US (61/913,642) 2013-12-09

[21] **2,970,350**
[13] A1

[51] **Int.Cl. A61L 2/14 (2006.01) A61L 2/10 (2006.01)**

[25] EN

[54] **PLASMA TREATMENT DEVICE AND METHOD OF TREATING ITEMS**

[54] **DISPOSITIF DE TRAITEMENT PAR PLASMA ET PROCEDE DE TRAITEMENT D'ARTICLES**

[72] REGALADO, JULIUS, US
[72] ZHOU, XIN, US
[72] CHERISOL, KENNETH, US
[72] CLARK, MILES, US
[71] IVY CREATIVE LABS, INC., US
[85] 2017-06-08
[86] 2015-12-22 (PCT/US2015/067437)
[87] (WO2016/106344)
[30] US (62/095,629) 2014-12-22
[30] US (62/129,533) 2015-03-06

PCT Applications Entering the National Phase

[21] **2,970,352**
[13] A1

[51] **Int.Cl. A61K 39/395 (2006.01) C07K 16/18 (2006.01) C07K 16/22 (2006.01) C07K 16/28 (2006.01)**

[25] EN

[54] **ANTI-C10ORF54 ANTIBODIES AND USES THEREOF**

[54] **ANTICORPS ANTI-C10ORF54 ET LEURS UTILISATIONS**

[72] LIPPINCOTT, JOHN, US

[72] VAN DER HORST, EDWARD THEIN HTUN, US

[72] KIM, SUN YOUNG, US

[72] PRESTA, LEONARD G., US

[72] THEUNISSEN, JAN-WILLEM, US

[71] PIERRE FABRE MEDICAMENT, FR

[85] 2017-06-08

[86] 2015-12-11 (PCT/US2015/065331)

[87] (WO2016/094837)

[30] US (62/090,880) 2014-12-11

[21] **2,970,353**
[13] A1

[51] **Int.Cl. C07D 405/12 (2006.01) C07H 21/00 (2006.01)**

[25] EN

[54] **COUMARIN-BASED COMPOUNDS AND RELATED METHODS**

[54] **COMPOSES A BASE DE COUMARINE ET PROCEDES ASSOCIES**

[72] SANCHEZ, ANTHONY DE JESUS, US

[71] BIOSEARCH TECHNOLOGIES, INC., US

[85] 2017-06-08

[86] 2016-01-19 (PCT/US2016/000010)

[87] (WO2016/118305)

[30] US (62/125,431) 2015-01-20

[21] **2,970,355**
[13] A1

[51] **Int.Cl. C07D 311/58 (2006.01)**

[25] EN

[54] **COMPOUNDS, COMPOSITIONS, AND METHODS FOR MODULATING SWEET TASTE**

[54] **COMPOSES, COMPOSITIONS ET PROCEDES PERMETTANT DE MODULER LE GOUT SUCRE**

[72] LUO, ROBERT ZHIYONG, US

[72] CURRAN, KEVIN, US

[72] ZHOU, HAO, US

[72] HAYDEN, STUART, US

[72] SHAH, PURVI, US

[71] CHROMOCELL CORPORATION, US

[85] 2017-06-08

[86] 2016-01-13 (PCT/US2016/013269)

[87] (WO2016/115263)

[30] US (62/102,790) 2015-01-13

[21] **2,970,356**
[13] A1

[51] **Int.Cl. F17C 7/04 (2006.01)**

[25] EN

[54] **SYSTEM AND METHOD FOR MANIFOLDING PORTABLE CRYOGENIC CONTAINERS**

[54] **SYSTEME ET PROCEDE POUR LA COLLECTE DE CONTENANTS CRYOGENIQUES PORTABLES**

[72] DRUBE, TOM, US

[71] CHART INC., US

[85] 2017-06-08

[86] 2015-12-11 (PCT/US2015/065361)

[87] (WO2016/094852)

[30] US (62/091,139) 2014-12-12

[21] **2,970,357**
[13] A1

[51] **Int.Cl. C07D 311/20 (2006.01) A23L 27/30 (2016.01) A23L 2/60 (2006.01) A61K 8/49 (2006.01) A61K 47/22 (2006.01)**

[25] EN

[54] **COMPOUNDS, COMPOSITIONS, AND METHODS FOR MODULATING SWEET TASTE**

[54] **COMPOSES, COMPOSITIONS, ET PROCEDES DE MODULATION DU GOUT SUCRE**

[72] JIANG, DESHOU, US

[72] ZHOU, HAO, US

[72] HAYDEN, STUART, US

[71] CHROMOCELL CORPORATION, US

[85] 2017-06-08

[86] 2016-01-13 (PCT/US2016/013296)

[87] (WO2016/115278)

[30] US (62/102,790) 2015-01-13

[30] US (62/258,931) 2015-11-23

[21] **2,970,358**
[13] A1

[51] **Int.Cl. A61K 31/55 (2006.01) C07D 403/10 (2006.01)**

[25] EN

[54] **SOLID FORMS COMPRISING (1E, 4E)-2-AMINO-N,N-DIPROPYL-8-(4-(PYRROLIDINE-1-CARBONYL)PHENYL)-3H-BENZO[B]AZEPINE-4-CARBOXAMIDE, COMPOSITIONS THEREOF, AND USES THEREOF**

[54] **FORMES SOLIDES COMPRENANT DU (1E,4E)-2-AMINO-N,N-DIPROPYL-8-(4-(PYRROLIDINE-1-CARBONYL)PHENYL)-3H-BENZO[B]AZEPINE-4-CARBOXAMIDE, LEURS COMPOSITIONS ET UTILISATIONS**

[72] MAN, HON-WAH, US

[72] FITZPATRICK, TIMOTHY D., US

[72] FRANK, ANTHONY, US

[72] LI, YING, US

[72] LU, XIAOLING, US

[72] BEAUCHAMPS, MARIE G., US

[72] FERRETTI, ANTONIO C., US

[71] CELGENE CORPORATION, US

[85] 2017-06-08

[86] 2015-12-15 (PCT/US2015/065755)

[87] (WO2016/100302)

[30] US (62/092,764) 2014-12-16

Demandes PCT entrant en phase nationale

[21] **2,970,359**
[13] A1

[51] **Int.Cl. F25D 23/00 (2006.01)**
[25] EN
[54] **BEVERAGE COOLING**
[54] **REFROIDISSEMENT DE BOISSON**
[72] Jafa, Emad, US
[72] Verbitsky, Mikhail, US
[72] Balanev, Andrey, RU
[72] Martsinovskiy, Georgy, RU
[72] Abashkin, Vasilii, RU
[71] Pepsico, Inc., US
[85] 2017-06-08
[86] 2016-01-14 (PCT/US2016/013382)
[87] (WO2016/115331)
[30] US (14/597,718) 2015-01-15

[21] **2,970,361**
[13] A1

[51] **Int.Cl. G01N 1/22 (2006.01) G08B 21/12 (2006.01)**
[25] EN
[54] **MODULAR GAS MONITORING SYSTEM**
[54] **SYSTEME MODULAIRE POUR LA SURVEILLANCE DE GAZ**
[72] Belski, Timothy J., US
[72] Brenstuhl, Rodney David, US
[72] Futrell, Joshua Allen, US
[72] Hughes, Charles Dennis, US
[72] Mikulin, Thomas Michael, US
[72] Suwalski, Henry J., US
[72] Timco, Daniel James, US
[71] Industrial Scientific Corporation, US
[85] 2017-06-08
[86] 2016-01-15 (PCT/US2016/013558)
[87] (WO2016/115438)
[30] US (62/104,194) 2015-01-16

[21] **2,970,363**
[13] A1

[51] **Int.Cl. G06Q 10/04 (2012.01) G06Q 50/00 (2012.01)**
[25] EN
[54] **METHOD FOR ESTIMATING CRUDE OIL PRODUCTION**
[54] **PROCEDE PERMETTANT D'ESTIMER LA PRODUCTION DE PETROLE BRUT**
[72] Collum, Randall L., Jr., US
[72] Spalenka, Josef W., US
[72] Alphenaar, Deirdre, US
[72] Sundheimer, Brent, US
[71] Genscape Intangible Holding, Inc., US
[85] 2017-06-08
[86] 2015-12-16 (PCT/US2015/065976)
[87] (WO2016/100437)
[30] US (62/093,095) 2014-12-17

[21] **2,970,364**
[13] A1

[51] **Int.Cl. E21B 33/03 (2006.01)**
[25] EN
[54] **WELL ABANDONMENT SYSTEM AND METHOD**
[54] **SYSTEME ET PROCEDE D'ABANDON DE Puits**
[72] Samuelson, David John, CA
[71] Conocophillips Company, US
[71] Samuelson, David John, CA
[85] 2017-06-08
[86] 2016-02-09 (PCT/US2016/017057)
[87] (WO2016/130493)
[30] US (62/113,645) 2015-02-09
[30] US (15/018,915) 2016-02-09

[21] **2,970,366**
[13] A1

[51] **Int.Cl. F24H 1/10 (2006.01) F24H 1/40 (2006.01) F24H 9/20 (2006.01)**
[25] EN
[54] **TANKLESS ELECTRIC WATER HEATER**
[54] **CHAUFFE-EAU ELECTRIQUE SANS RESERVOIR**
[72] Hayden, Chris, US
[72] Jurczyszak, Eric R., US
[72] Mihu, Sergiu Gabriel, US
[72] Corcoran, Richard Joseph, US
[72] Bolleyer, Jens, US
[72] Hankins, Jeffrey Dean, US
[71] Eemax, Inc., US
[85] 2017-06-08
[86] 2015-12-17 (PCT/US2015/066456)
[87] (WO2016/100710)
[30] US (62/093,181) 2014-12-17

[21] **2,970,378**
[13] A1

[51] **Int.Cl. H04H 20/10 (2009.01) G06Q 30/08 (2012.01)**
[25] EN
[54] **METHOD AND SYSTEM FOR LOCALIZED REPLACEMENT OF BASE CONTENT IN VIDEO FEED, WITH REPLACEMENT-MEDIA DELIVERED IN BROADCAST-TV TRANSPORT STREAM**
[54] **PROCEDE ET SYSTEME POUR REMPLACEMENT LOCALISE D'UN CONTENU DE BASE DANS UN FLUX VIDEO PAR DES DONNEES MULTIMEDIAS DE REMPLACEMENT DISTRIBUEES DANS UN FLUX DE TRANSPORT DE TELEVISION DE DIFFUSION**
[72] Hundemer, Hank, US
[72] Lasher, Dana, US
[71] Tribune Broadcasting Company, LLC, US
[85] 2017-06-08
[86] 2015-12-09 (PCT/US2015/064629)
[87] (WO2016/126325)
[30] US (62/111,474) 2015-02-03
[30] US (14/636,575) 2015-03-03

[21] **2,970,385**
[13] A1

[51] **Int.Cl. C07K 19/00 (2006.01) A61K 38/20 (2006.01) A61P 1/00 (2006.01) A61P 7/00 (2006.01) A61P 17/00 (2006.01) A61P 19/02 (2006.01) A61P 29/00 (2006.01) A61P 31/00 (2006.01) A61P 35/00 (2006.01) A61P 37/02 (2006.01) C12N 15/62 (2006.01)**
[25] EN
[54] **INTERLEUKIN 15 PROTEIN COMPLEX AND USE THEREOF**
[54] **COMPLEXE PROTEINE-INTERLEUKINE 15 ET UTILISATION ASSOCIEE**
[72] Qu, Xiangdong, CN
[72] Ye, Xin, CN
[72] Hu, Qiyue, CN
[72] Cui, Dongbing, CN
[72] Tao, Weikang, CN
[72] Zhang, Lianshan, CN
[72] Sun, Piaoyang, CN
[71] Jiangsu Hengrui Medicine Co., Ltd., CN
[71] Shanghai Hengrui Pharmaceutical Co., Ltd., CN
[85] 2017-06-09
[86] 2015-11-17 (PCT/CN2015/094780)
[87] (WO2016/095642)
[30] CN (201410799889.4) 2014-12-19

PCT Applications Entering the National Phase

[21] **2,970,388**
[13] A1

[51] **Int.Cl. C07D 498/04 (2006.01) A61K 31/5365 (2006.01) A61K 31/551 (2006.01) A61P 31/06 (2006.01) C07D 519/00 (2006.01)**

[25] EN

[54] **NITROMIDAZOLE COMPOUND, PREPARATION METHOD THEREFOR AND USE THEREOF IN DRUG MANUFACTURING**

[54] **COMPOSE NITROMIDAZOLE, PROCEDE DE PREPARATION DE CE COMPOSE ET UTILISATION DE CE COMPOSE DANS LA FABRICATION DE MEDICAMENTS**

[72] ZHAO, CHUANSHENG, CN
[72] ZHANG, BINGBIN, CN
[72] ZHOU, TONGRUI, CN
[72] WANG, TIANCAI, CN
[72] SUN, JUN, CN
[72] FAN, HOUXING, CN
[71] SHANGHAI SUN-SAIL PHARMACEUTICAL SCIENCE & TECHNOLOGY CO., LTD, CN

[85] 2017-06-09
[86] 2015-12-11 (PCT/CN2015/097096)
[87] (WO2016/091207)
[30] CN (201410767127.6) 2014-12-12

[21] **2,970,404**
[13] A1

[51] **Int.Cl. E04F 11/18 (2006.01) F21S 4/20 (2016.01) F21V 19/00 (2006.01)**

[25] EN

[54] **ACCESSORY HOLDER FOR RAILING SYSTEM**

[54] **PORTE-ACCESSOIRE POUR SYSTEME DE GARDE-CORPS**

[72] WALKER, SIMON, CA
[72] LAWSON, CRAIG RAYMOND, CA
[72] YOUNG, CHARLES, CA
[72] FAN, HOU JUN (FRANK), CA
[71] PEAK INNOVATIONS INC., CA

[85] 2017-06-09
[86] 2015-11-05 (PCT/CA2015/051144)
[87] (WO2016/090465)
[30] CA (PCT/CA2014/000888) 2014-12-11
[30] US (62/202,584) 2015-08-07

[21] **2,970,406**
[13] A1

[51] **Int.Cl. D04B 9/14 (2006.01)**

[25] EN

[54] **MACHINE AND METHOD FOR THE PRODUCTION OF KNITTED GOODS**

[54] **MACHINE ET PROCEDE DE FABRICATION DE PRODUITS MAILLES**

[72] BAUER, WOLFGANG, DE
[72] BOSS, BERND, DE
[72] DZIADOSZ, THOMAS, DE
[72] FLAD, AXEL, DE
[72] KASE, SABINE, DE
[72] MAIER, CHRISTINE, DE
[72] SCHWAB, MANUEL, DE
[72] VENNEMANN, JOSEF, DE
[71] SIPRA PATENTENTWICKLUNGS-UND BETEILIGUNGSGESELLSCHAFT MBH, DE

[85] 2017-06-09
[86] 2015-11-11 (PCT/EP2015/076334)
[87] (WO2016/091521)
[30] EP (14197425.3) 2014-12-11

[21] **2,970,408**
[13] A1

[51] **Int.Cl. G01V 9/00 (2006.01)**

[25] EN

[54] **PROCESS AND METHOD FOR REMOTELY MEASURING AND QUANTIFYING CARBON DIOXIDE SEQUESTRATION FROM OCEAN IRON ENRICHMENT**

[54] **PROCESSUS ET PROCEDE POUR MESURER ET QUANTIFIER A DISTANCE UNE SEQUESTRATION DE DIOXYDE DE CARBONE PROVENANT D'UN ENRICHISSEMENT EN FER DE L'OCEAN**

[72] GROSS, PETER, CA
[71] LUCENT BIOSCIENCES, INC., CA

[85] 2017-06-09
[86] 2015-12-08 (PCT/CA2015/051289)
[87] (WO2016/090478)
[30] CL (3350-2014) 2014-12-09

[21] **2,970,411**
[13] A1

[51] **Int.Cl. A01K 61/00 (2017.01)**

[25] EN

[54] **PROCESS AND METHOD OF SUSTAINABLE IMPROVEMENT OF SEAFOOD PRODUCTION IN OCEAN WATERS**

[54] **PROCEDE ET METHODE D'AMELIORATION DURABLE DE LA PRODUCTION DE POISSONS ET DE FRUITS DE MER DANS LES EAUX OCEANIQUES**

[72] GROSS, PETER, CA
[71] LUCENT BIOSCIENCES, INC., CA

[85] 2017-06-09
[86] 2015-12-08 (PCT/CA2015/051291)
[87] (WO2016/090480)
[30] CL (3349-2014) 2014-12-09

[21] **2,970,415**
[13] A1

[51] **Int.Cl. D21H 19/34 (2006.01) B32B 29/06 (2006.01) B65D 65/42 (2006.01) D21H 11/18 (2006.01) D21H 23/50 (2006.01) D21H 23/70 (2006.01) D21H 27/10 (2006.01) D21H 27/32 (2006.01)**

[25] EN

[54] **PROCESS FOR THE PRODUCTION OF A COATED SUBSTRATE COMPRISING CELLULOSIC FIBRES**

[54] **PROCEDE DE PRODUCTION D'UN SUBSTRAT REVETU COMPRENANT DES FIBRES CELLULOSIQUES**

[72] AULIN, CHRISTIAN, SE
[72] AXRUP, LARS, SE
[72] FLODBERG, GORAN, SE
[72] HILLERGREN, MAGNUS, SE
[72] LINDSTROM, TOM, SE
[72] LJUNGQVIST, CARL-HENRIK, SE
[72] STROM, GORAN, SE
[71] STORA ENSO OYJ, FI

[85] 2017-06-08
[86] 2015-12-14 (PCT/IB2015/059579)
[87] (WO2016/097964)
[30] SE (1451581-1) 2014-12-18

Demandes PCT entrant en phase nationale

[21] **2,970,416**
[13] A1

[51] **Int.Cl. F02M 43/00 (2006.01) F02M 21/02 (2006.01) F02M 25/00 (2006.01) F02M 43/04 (2006.01)**
[25] EN
[54] **APPARATUS FOR REDUCING PRESSURE PULSATIONS IN A GASEOUS FUELLED INTERNAL COMBUSTION ENGINE**
[54] **APPAREIL POUR REDUIRE DES PULSATIONS DE PRESSION DANS UN MOTEUR A COMBUSTION INTERNE A CARBURANT GAZEUX**
[72] SINGH, ASHISH, CA
[72] TOUCHETTE, ALAIN M. J., CA
[72] MUMFORD, DAVID K., CA
[72] LI, GUOWEI, CA
[72] WICKSTONE, MICHAEL C., CA
[72] DICKEN, CHRISTOPHER, CA
[71] WESTPORT POWER INC., CA
[85] 2017-06-09
[86] 2015-12-11 (PCT/CA2015/051315)
[87] (WO2016/090497)
[30] CA (2874627) 2014-12-11

[21] **2,970,419**
[13] A1

[51] **Int.Cl. B65D 81/32 (2006.01)**
[25] EN
[54] **DISPENSING PACKS COMPRISING COMPRESSIBLE FOAM/FIBRE INSERTS**
[54] **NECESSAIRES D'ADMINISTRATION MUNIS D'ELEMENTS D'INSERTION A FIBRES/EN MOUSSE COMPRESSIBLES**
[72] LAMBERT, ROBERT J., IE
[72] LOUGHREY, HARRY, IE
[72] O'DWYER, LIAM, IE
[71] HENKEL IP & HOLDING GMBH, DE
[85] 2017-06-09
[86] 2015-12-11 (PCT/EP2015/079345)
[87] (WO2016/092054)
[30] EP (14197296.8) 2014-12-11

[21] **2,970,420**
[13] A1

[51] **Int.Cl. H05B 33/08 (2006.01)**
[25] EN
[54] **IMPROVEMENTS RELATING TO POWER ADAPTORS**
[54] **AMELIORATIONS CONCERNANT LES ADAPTATEURS D'ALIMENTATION**
[72] SUMMERLAND, DAVID, GB
[71] VERDI VISION LIMITED, GB
[85] 2017-06-09
[86] 2014-12-12 (PCT/GB2014/053695)
[87] (WO2015/087089)
[30] GB (1322022.3) 2013-12-12

[21] **2,970,421**
[13] A1

[51] **Int.Cl. F15B 19/00 (2006.01) G01B 21/16 (2006.01) G01L 7/00 (2006.01) G01L 9/00 (2006.01) G01L 11/00 (2006.01)**
[25] EN
[54] **MONITORING DEVICE AND METHOD FOR DETERMINING OPERATING HEALTH OF PRESSURE MEDIUM OPERATED DEVICE**
[54] **DISPOSITIF DE SURVEILLANCE ET PROCEDE DE DETERMINATION DE L'ETAT DE FONCTIONNEMENT D'UN DISPOSITIF ACTIONNE PAR UN AGENT DE PRESSION**
[72] LEINONEN, MANU, FI
[72] PALTEMAA, HARRI, FI
[71] HYDROLINE OY, FI
[85] 2017-06-09
[86] 2015-11-25 (PCT/FI2015/050821)
[87] (WO2016/092150)
[30] FI (20146077) 2014-12-09

[21] **2,970,423**
[13] A1

[51] **Int.Cl. H02M 7/00 (2006.01)**
[25] EN
[54] **SUBMODULE DISTRIBUTED CONTROL METHOD, DEVICE AND SYSTEM**
[54] **PROCEDE, DISPOSITIF ET SYSTEME DE COMMANDE DISTRIBUEE DE SOUS-MODULES**
[72] DING, JIUDONG, CN
[72] TIAN, JIE, CN
[72] DONG, YUNLONG, CN
[72] LI, HAIYING, CN
[72] CAO, DONGMING, CN
[72] LIU, HAIBIN, CN
[72] LU, YU, CN
[71] NR ELECTRIC CO., LTD, CN
[71] NR ENGINEERING CO., LTD., CN
[85] 2017-06-09
[86] 2015-10-28 (PCT/CN2015/093086)
[87] (WO2016/091022)
[30] CN (201410768743.3) 2014-12-11

[21] **2,970,426**
[13] A1

[51] **Int.Cl. B02C 18/36 (2006.01) B02C 18/10 (2006.01) B02C 19/20 (2006.01)**
[25] EN
[54] **DISGREGATING DEVICE OF BIOLOGICAL MATERIAL AND CORRESPONDING MANUFACTURING METHOD AND METHOD FOR THE PREPARATION OF CELL SUSPENSIONS AND TISSUE MICROGRAFTS**
[54] **DISPOSITIF DE DESAGREGATION D'UN MATERIAU BIOLOGIQUE ET PROCEDE DE FABRICATION CORRESPONDANT, ET PROCEDE POUR LA PREPARATION DE SUSPENSIONS CELLULAIRES ET DE MICROGREFFES TISSULAIRES**
[72] GRAZIANO, ANTONIO, IT
[72] D'AQUINO, RICCARDO, IT
[71] HUMAN BRAIN WAVE S.R.L., IT
[85] 2017-06-09
[86] 2015-12-14 (PCT/IB2015/059571)
[87] (WO2016/097960)
[30] IT (MI2014A002143) 2014-12-15

PCT Applications Entering the National Phase

[21] **2,970,427**
[13] A1

[51] **Int.Cl. C07K 16/24 (2006.01) A61P 9/10 (2006.01) C07K 16/18 (2006.01)**

[25] EN

[54] **IMMUNOGLOBULIN-LIKE MOLECULES DIRECTED AGAINST FIBRONECTIN-EDA**

[54] **MOLECULES DE TYPE IMMUNOGLOBULINE DIRIGÉES CONTRE LE DOMAINE EDA DE LA FIBRONECTINE**

[72] ARSLAN, FATIH, NL

[71] ENCARE BIOTECH B.V., NL

[85] 2017-06-09

[86] 2015-12-11 (PCT/NL2015/050860)

[87] (WO2016/093700)

[30] NL (PCT/NL2014/050859) 2014-12-12

[30] EP (15172609.8) 2015-06-17

[21] **2,970,429**
[13] A1

[51] **Int.Cl. B29C 33/40 (2006.01) B29C 33/52 (2006.01) B29C 49/44 (2006.01) B29C 53/56 (2006.01) B29C 53/82 (2006.01) B29C 70/86 (2006.01)**

[25] EN

[54] **FIBER-REINFORCED STRUCTURES**

[54] **STRUCTURES RENFORCÉES PAR FIBRES**

[72] VON KOENIGSEGG, CHRISTIAN, SE

[71] ALPRAAZ AB, SE

[85] 2017-06-09

[86] 2015-12-17 (PCT/EP2015/080149)

[87] (WO2016/097093)

[30] EP (14199259.4) 2014-12-19

[21] **2,970,433**
[13] A1

[51] **Int.Cl. A61B 5/00 (2006.01) A61B 5/04 (2006.01) A61B 5/0488 (2006.01) A61B 5/22 (2006.01)**

[25] EN

[54] **ASSESSMENT OF PHYSICAL FITNESS OF AN ANIMAL OR HUMAN INDIVIDUAL**

[54] **EVALUATION DE LA CONDITION PHYSIQUE D'UN SUJET ANIMAL OU HUMAIN**

[72] HARRISON, ADRIAN PAUL, DK

[71] MYODYNAMIK APS, DK

[85] 2017-06-09

[86] 2015-12-11 (PCT/EP2015/079433)

[87] (WO2016/092077)

[30] EP (14197260.4) 2014-12-11

[21] **2,970,436**
[13] A1

[51] **Int.Cl. A61L 9/12 (2006.01) A61L 9/04 (2006.01) A61L 9/14 (2006.01) A61L 9/16 (2006.01)**

[25] EN

[54] **DEVICE FOR RELEASING VOLATILE SUBSTANCES**

[54] **DISPOSITIF DE LIBERATION DE SUBSTANCES VOLATILES**

[72] LUQUE VERA, SERGIO, ES

[72] DOYLE, DOMINIC, ES

[72] LEE, CHAO, HSU, ES

[71] ZOBELE ESPANA, S.A., ES

[85] 2017-06-09

[86] 2015-12-10 (PCT/ES2015/070890)

[87] (WO2016/092137)

[30] ES (P201431828) 2014-12-12

[21] **2,970,437**
[13] A1

[51] **Int.Cl. B07C 5/06 (2006.01) B07C 5/12 (2006.01)**

[25] EN

[54] **DENT DETECTION APPARATUS AND METHOD**

[54] **APPAREIL ET PROCÉDE DE DÉTECTION DE TRACES DE CHOCS**

[72] LEANE, SEAN, IE

[72] MAHER, THOMAS, IE

[71] NORTON (WATERFORD) LIMITED, IE

[85] 2017-06-09

[86] 2015-12-11 (PCT/EP2015/079436)

[87] (WO2016/092079)

[30] GB (1422170.9) 2014-12-12

[21] **2,970,439**
[13] A1

[51] **Int.Cl. E21B 29/08 (2006.01) E21B 29/00 (2006.01)**

[25] EN

[54] **CUTTING UNIT FOR INTERNAL CUTTING OF TUBING**

[54] **UNITÉ DE COUPE ET PROCÉDE POUR LA COUPE DE TUBAGE**

[72] HAUGLAND, LASSE, NO

[72] SPINANGR, MARTIN, NO

[71] QINTERRA TECHNOLOGIES AS, NO

[85] 2017-06-09

[86] 2015-12-08 (PCT/NO2015/050241)

[87] (WO2016/093705)

[30] NO (20141488) 2014-12-09

[21] **2,970,441**
[13] A1

[51] **Int.Cl. A61F 5/453 (2006.01) A61F 5/44 (2006.01)**

[25] EN

[54] **A DEVICE AND METHOD FOR EXTERNAL URINARY INCONTINENCE TREATMENT FOR MEN**

[54] **DISPOSITIF ET METHODE DE TRAITEMENT DE L'INCONTINENCE URINAIRE EXTERNE CHEZ LES HOMMES**

[72] LANIADO, AMIR, IL

[71] GR DOME MEDICAL LTD., IL

[85] 2017-06-09

[86] 2014-12-24 (PCT/IL2014/000066)

[87] (WO2016/103242)

[21] **2,970,442**
[13] A1

[51] **Int.Cl. E21B 43/017 (2006.01)**

[25] EN

[54] **SUBSEA MANIFOLD SYSTEM**

[54] **SYSTEME DE COLLECTEUR SOUS-MARIN**

[72] SVEBERG, KNUT, NO

[72] EIDSEN, BJORGULF HAUKELIDSÆTER, NO

[71] STATOIL PETROLEUM AS, NO

[85] 2017-06-09

[86] 2015-12-18 (PCT/NO2015/050254)

[87] (WO2016/099291)

[30] GB (1422798.7) 2014-12-19

[21] **2,970,443**
[13] A1

[51] **Int.Cl. C10M 141/12 (2006.01)**

[25] EN

[54] **LUBRICATING COMPOSITION FOR LEAD AND COPPER CORROSION INHIBITION**

[54] **COMPOSITION LUBRIFIANTE POUR L'INHIBITION DE LA CORROSION DU PLOMB ET DU CUIVRE**

[72] ZHANG, YANSHI, US

[72] KOCSIS, JODY A., US

[72] MCGUINNESS, MARK J., US

[71] THE LUBRIZOL CORPORATION, US

[85] 2017-06-09

[86] 2014-12-17 (PCT/US2014/070889)

[87] (WO2016/099490)

Demandes PCT entrant en phase nationale

[21] **2,970,444**
[13] A1

[51] **Int.Cl. C11C 5/00 (2006.01) F23D 3/16 (2006.01)**

[25] EN

[54] **REMOTELY-CONTROLLED CANDLE**

[54] **BOUGIE A COMMANDE A DISTANCE**

[72] LEV, MOSHE, IL

[72] SHKOURY, ROY, IL

[71] CANDLE TOUCH LTD., IL

[85] 2017-06-09

[86] 2015-12-10 (PCT/IL2015/051198)

[87] (WO2016/092551)

[30] IL (236217) 2014-12-11

[21] **2,970,445**
[13] A1

[51] **Int.Cl. G01B 15/02 (2006.01) G01B 11/06 (2006.01) G01V 3/12 (2006.01)**

[25] EN

[54] **A REMOTE ICE-THICKNESS MEASURING METHOD, A REMOTE ICE-STRENGTH MEASURING METHOD, A REMOTE MEASURING METHOD, A REMOTE ICE-THICKNESS MEASURING DEVICE, A REMOTE ICE-STRENGTH MEASURING DEVICE, AND A REMOTE MEASURING BODY**

[54] **PROCEDE ET DISPOSITIF DE TELEMESURE DE L'EPAISSEUR DE LA GLACE, PROCEDE ET DISPOSITIF DE TELEMESURE DE LA RESISTANCE DE LA GLACE, PROCEDE DE TELEMESURE ET CORPS DE TELEMESURE**

[72] MATSUZAWA, TAKATOSHI, JP

[72] TATEYAMA, KAZUTAKA, JP

[71] JAPAN OIL, GAS AND METALS NATIONAL CORPORATION, JP

[71] NATIONAL INSTITUTE OF MARITIME, PORT AND AVIATION TECHNOLOGY, JP

[71] NATIONAL UNIVERSITY CORPORATION KITAMI INSTITUTE OF TECHNOLOGY, JP

[85] 2017-06-09

[86] 2015-12-16 (PCT/JP2015/006270)

[87] (WO2016/098350)

[30] JP (2014-254285) 2014-12-16

[21] **2,970,447**
[13] A1

[51] **Int.Cl. G01B 11/06 (2006.01) D21G 1/00 (2006.01) D21G 9/00 (2006.01)**

[25] EN

[54] **WEB CALIPER MEASUREMENT AND CONTROL SYSTEM**

[54] **SYSTEME DE MESURE ET DE REGULATION D'EPAISSEUR DE BANDE**

[72] BIXLER, GREGORY MICHAEL, US

[72] KARANDIKAR, VIVEK MORESHWAR, US

[72] WILCZYNSKI, DANIEL JAMES, US

[71] KIMBERLY-CLARK WORLDWIDE, INC., US

[85] 2017-06-09

[86] 2014-12-30 (PCT/US2014/072755)

[87] (WO2016/108843)

[21] **2,970,449**
[13] A1

[51] **Int.Cl. H01Q 1/36 (2006.01) H01Q 7/08 (2006.01) H01Q 11/08 (2006.01)**

[25] EN

[54] **COLLAR-MOUNTABLE BOBBIN ANTENNA HAVING COIL AND FERRITE SLOTS**

[54] **ANTENNE A CARCASSE MONTABLE SUR COLLIER COMPORTANT DES ENCOCHES POUR BOBINE ET FERRITE**

[72] KOROVIN, ALEXEI, US

[72] RASHID, KAZI, US

[72] LEVCHAK, MICHAEL J., US

[72] COBB, JAMES H., US

[71] HALLIBURTON ENERGY SERVICES, INC., US

[85] 2017-06-09

[86] 2015-01-16 (PCT/US2015/011668)

[87] (WO2016/114784)

[21] **2,970,450**
[13] A1

[51] **Int.Cl. E21B 47/01 (2012.01) E21B 47/013 (2012.01) E21B 47/13 (2012.01)**

[25] EN

[54] **DEDICATED WIREWAYS FOR COLLAR-MOUNTED BOBBIN ANTENNAS**

[54] **GOULOTTES DEDIEES POUR ANTENNES A BOBINE MONTEES SUR COLLIER**

[72] KOROVIN, ALEXEI, US

[72] RASHID, KAZI, US

[71] HALLIBURTON ENERGY SERVICES, INC., US

[85] 2017-06-09

[86] 2015-01-16 (PCT/US2015/011667)

[87] (WO2016/114783)

[21] **2,970,451**
[13] A1

[51] **Int.Cl. C08F 230/02 (2006.01) A61L 27/00 (2006.01) A61L 31/00 (2006.01)**

[25] EN

[54] **ION COMPLEX MATERIAL HAVING FUNCTION OF INHIBITING ADHESION OF BIOLOGICAL SUBSTANCE AND METHOD FOR MANUFACTURING THE SAME**

[54] **MATERIAU A COMPLEXE IONIQUE CAPABLE D'INHIBER L'ADHESION DE MATIERES BIOLOGIQUES, ET PROCEDE DE PRODUCTION DE CELUI-CI**

[72] HIROI, YOSHIOMI, JP

[72] ABE, NATSUKI, JP

[72] NISHINO, TAITO, JP

[72] KITAHARA, MASAKI, JP

[71] NISSAN CHEMICAL INDUSTRIES, LTD., JP

[85] 2017-06-09

[86] 2015-12-10 (PCT/JP2015/084597)

[87] (WO2016/093293)

[30] JP (2014-250269) 2014-12-10

PCT Applications Entering the National Phase

[21] **2,970,453**
[13] A1

[51] **Int.Cl. E21B 33/13 (2006.01) C09K 8/42 (2006.01)**
[25] EN
[54] **DRY POWDER BLENDING**
[54] **MELANGE DE POUDRES SECHES**
[72] MINTS, DANNY KEITH, US
[72] MORGAN, RICKEY LYNN, US
[72] MENDENALL, PAUL LEWIS, US
[71] HALLIBURTON ENERGY SERVICES, INC., US
[85] 2017-06-09
[86] 2015-01-20 (PCT/US2015/011964)
[87] (WO2016/118109)

[21] **2,970,454**
[13] A1

[51] **Int.Cl. C08L 9/00 (2006.01) C08K 3/06 (2006.01) C08K 5/00 (2006.01) C08L 21/00 (2006.01) C08L 45/00 (2006.01) C08L 47/00 (2006.01) C09K 3/00 (2006.01) G10K 11/16 (2006.01) G10K 11/162 (2006.01)**
[25] EN
[54] **DAMPING-IMPARTING COMPOSITION HAVING HIGH IMPACT DURABILITY AT LOW TEMPERATURE**
[54] **COMPOSITION CONFERANT DES PROPRIETES D'AMORTISSEMENT AYANT UNE HAUTE DURABILITE AUX CHOCS A BASSE TEMPERATURE**
[72] OHKUBO, MAKOTO, JP
[72] TSUNO, SHINGO, JP
[72] TSUKIMORI, TAKAO, JP
[71] HENKEL AG & CO. KGAA, DE
[85] 2017-06-09
[86] 2015-12-11 (PCT/JP2015/084766)
[87] (WO2016/093339)
[30] JP (2014-252439) 2014-12-12

[21] **2,970,456**
[13] A1

[51] **Int.Cl. B25H 1/06 (2006.01) B25H 1/04 (2006.01) B25H 1/12 (2006.01)**
[25] EN
[54] **WORKBENCH AND ARTICLES ASSOCIATED THEREWITH**
[54] **ETABLI ET ARTICLES ASSOCIES A CELUI-CI**
[72] BRUNNER, YARON, IL
[71] KETER PLASTIC LTD., IL
[85] 2017-06-09
[86] 2015-12-20 (PCT/IL2015/051231)
[87] (WO2016/098117)
[30] US (62/093,475) 2014-12-18

[21] **2,970,463**
[13] A1

[51] **Int.Cl. H04N 21/438 (2011.01) H04N 21/6332 (2011.01)**
[25] EN
[54] **RECEIVER, RECEPTION METHOD, TRANSMITTER, AND TRANSMISSION METHOD**
[54] **DISPOSITIF ET PROCEDE DE RECEPTION, DISPOSITIF ET PROCEDE D'EMISSION**
[72] KITAHARA, JUN, JP
[72] KITAZATO, NAOHISA, JP
[72] YAMAGISHI, YASUAKI, JP
[71] SONY CORPORATION, JP
[85] 2017-06-09
[86] 2015-12-24 (PCT/JP2015/085943)
[87] (WO2016/111176)
[30] JP (2015-001873) 2015-01-07

[21] **2,970,466**
[13] A1

[51] **Int.Cl. A61K 48/00 (2006.01) C07K 14/005 (2006.01) C12N 15/62 (2006.01) C12N 15/861 (2006.01)**
[25] EN
[54] **BCMA CHIMERIC ANTIGEN RECEPTORS**
[54] **RECEPTEURS DE L'ANTIGENE CHIMERIQUE BCMA**
[72] MORGAN, RICHARD, US
[72] FRIEDMAN, KEVIN, US
[71] BLUEBIRD BIO, INC., US
[85] 2017-06-09
[86] 2015-12-07 (PCT/US2015/064269)
[87] (WO2016/094304)
[30] US (62/091,419) 2014-12-12
[30] US (62/200,505) 2015-08-03

[21] **2,970,471**
[13] A1

[51] **Int.Cl. B01D 61/06 (2006.01)**
[25] EN
[54] **INTEGRATED PROCESS FOR CARBON CAPTURE AND ENERGY PRODUCTION**
[54] **PROCEDE INTEGRE DE CAPTURE DE CARBONE ET PRODUCTION D'ENERGIE**
[72] NOVEK, ETHAN, US
[71] NOVEK, ETHAN, US
[85] 2017-06-09
[86] 2015-12-09 (PCT/US2015/064669)
[87] (WO2016/094498)
[30] US (62/090,272) 2014-12-10
[30] US (62/106,822) 2015-01-23
[30] US (62/159,481) 2015-05-11
[30] US (14/826,771) 2015-08-14

[21] **2,970,473**
[13] A1

[51] **Int.Cl. B65H 35/06 (2006.01) B26D 1/34 (2006.01) B26D 7/14 (2006.01)**
[25] EN
[54] **DISPENSER FOR MATERIAL**
[54] **DISTRIBUTEUR DE MATERIAU**
[72] FERRACANE, DEAN A., US
[72] CISEK, RONALD J., US
[72] COONCE, RYAN J., US
[72] SHARPE, ROGER, US
[72] BARRON, SEITU, US
[71] THE GLAD PRODUCTS COMPANY, US
[71] FERRACANE, DEAN A., US
[71] CISEK, RONALD J., US
[71] COONCE, RYAN J., US
[71] SHARPE, ROGER, US
[71] BARRON, SEITU, US
[85] 2017-06-09
[86] 2015-12-08 (PCT/US2015/064538)
[87] (WO2016/094431)
[30] US (14/568,474) 2014-12-12

[21] **2,970,475**
[13] A1

[51] **Int.Cl. A61B 18/26 (2006.01) A61B 1/018 (2006.01) A61B 17/22 (2006.01) A61B 18/24 (2006.01) A61M 1/00 (2006.01) A61N 5/067 (2006.01)**
[25] EN
[54] **MEDICAL DEVICE AND METHODS OF USE**
[54] **DISPOSITIF MEDICAL ET METHODES D'UTILISATION**
[72] CIULLA, RONALD, US
[72] HERA, MARK, US
[72] GODDARD, JAMES, US
[71] BOSTON SCIENTIFIC SCIMED, INC., US
[85] 2017-06-09
[86] 2015-12-10 (PCT/US2015/064892)
[87] (WO2016/094610)
[30] US (62/090,732) 2014-12-11

Demandes PCT entrant en phase nationale

[21] **2,970,480**
[13] A1

[51] **Int.Cl. G06F 3/048 (2013.01)**
[25] EN
[54] **SYSTEM FOR GENERATING AN OUTPUT FILE**
[54] **SYSTEME POUR PRODUIRE UN FICHER DE SORTIE**
[72] SILANO, CARMINE JOHN, US
[72] ROBERTS, EDWARD NEWSOME, US
[71] CSER VENTURES, LLC, US
[85] 2017-04-24
[86] 2015-10-20 (PCT/US2015/056398)
[87] (WO2016/064830)
[30] US (62/066,932) 2014-10-22

[21] **2,970,481**
[13] A1

[51] **Int.Cl. F16L 3/223 (2006.01)**
[25] EN
[54] **MULTIPLE FAILURE MODE CLAMPS AND RELATED METHODS**
[54] **DISPOSITIFS DE SERRAGE A MODES DE DEFAILLANCE MULTIPLES ET PROCEDES ASSOCIES**
[72] WEBB, JACK, US
[72] ERICKSON, MARK, US
[72] BLUDAU, JASON, US
[71] WEBB, JACK, US
[71] AMERIFORGE GROUP INC., US
[71] ERICKSON, MARK, US
[71] BLUDAU, JASON, US
[85] 2017-05-12
[86] 2015-06-10 (PCT/US2015/035048)
[87] (WO2016/014161)
[30] US (62/027,518) 2014-07-22

[21] **2,970,482**
[13] A1

[51] **Int.Cl. C07K 16/10 (2006.01)**
[25] EN
[54] **SPECIFIC MONOCLONAL ANTIBODIES OF THE ANTIGEN M OF THE HUMAN METAPNEUMOVIRUS (HMPV), AND USE THEREOF IN A DIAGNOSTIC METHOD**
[54] **ANTICORPS MONOCLONAUX SPECIFIQUES DE L'ANTIGENE M DU VIRUS METAPNEUMOVIRUS HUMAIN (HMPV) ET LEUR UTILISATION DANS UNE METHODE DIAGNOSTIQUE**
[72] BUENO RAMIREZ, SUSAN MARCELA, CL
[72] KALERGIS PARRA, ALEXIS MIKES, CL
[72] MORA ALARCON, JORGE EUGENIO, CL
[71] PONTIFICIA UNIVERSIDAD CATOLICA DE CHILE, CL
[85] 2017-06-09
[86] 2015-02-02 (PCT/IB2015/050790)
[87] (WO2016/092380)
[30] CL (2014-3373) 2014-12-11

[21] **2,970,485**
[13] A1

[51] **Int.Cl. B08B 9/04 (2006.01) F16L 55/46 (2006.01)**
[25] EN
[54] **AUTOMATED PIG LAUNCHING SYSTEM**
[54] **SYSTEME DE LANCEMENT DE RACLEUR AUTOMATISE**
[72] SANDER, RUSS C., US
[72] WINT, DAVID D., US
[72] SALE, TODD K., US
[72] RIGGS, ROXY R., US
[72] SAHM, DOUGLAS A., US
[72] DRZEWIECKI, GREY J., US
[71] WELDFIT CORPORATION, US
[85] 2017-06-09
[86] 2015-12-09 (PCT/US2015/064727)
[87] (WO2016/094525)
[30] US (62/090,057) 2014-12-10
[30] US (14/963,751) 2015-12-09

[21] **2,970,489**
[13] A1

[51] **Int.Cl. F24C 15/10 (2006.01)**
[25] EN
[54] **COOKING RANGE**
[54] **CUISINIERE**
[72] CHENG, STANLEY KIN SUI, US
[72] DENG, ERIC, US
[72] MASON, MICHAEL, US
[71] HESTAN COMMERCIAL CORPORATION, US
[85] 2017-06-09
[86] 2015-12-10 (PCT/US2015/065070)
[87] (WO2016/094705)
[30] US (62/090,270) 2014-12-10
[30] US (62/136,282) 2015-03-20

[21] **2,970,496**
[13] A1

[51] **Int.Cl. B25B 27/08 (2006.01) F16B 21/12 (2006.01)**
[25] EN
[54] **APPARATUS AND METHOD FOR IMPACT FORMING A COTTER PIN**
[54] **APPAREIL ET PROCEDE DE FORMATION PAR IMPACT D'UNE GOUPILLE FENDUE**
[72] JONES, JEFFREY L., US
[72] ENNIS, DANIEL, US
[71] BENDIX SPICER FOUNDATION BRAKE LLC, US
[85] 2017-06-09
[86] 2015-12-10 (PCT/US2015/065004)
[87] (WO2016/100087)
[30] US (14/570,033) 2014-12-15

[21] **2,970,498**
[13] A1

[51] **Int.Cl. A61G 10/02 (2006.01)**
[25] EN
[54] **MULTIPLACE HYPERBARIC CHAMBER SYSTEMS AND METHODS**
[54] **SYSTEMES ET PROCEDES DE CHAMBRE HYPERBARE MULTIPLACE**
[72] DI GIROLAMO, EDWARD R., US
[71] DI GIROLAMO, EDWARD R., US
[85] 2017-06-09
[86] 2015-12-11 (PCT/US2015/065269)
[87] (WO2016/094811)
[30] US (62/090,620) 2014-12-11

PCT Applications Entering the National Phase

[21] **2,970,500**
[13] A1

[51] **Int.Cl. C07D 401/14 (2006.01) A61K 31/44 (2006.01) A61K 31/4402 (2006.01) A61K 31/4406 (2006.01) A61K 31/4468 (2006.01) A61K 31/5377 (2006.01) A61P 35/00 (2006.01) C07D 409/14 (2006.01) C07D 413/14 (2006.01) C07D 471/10 (2006.01)**

[25] EN

[54] **PIPERIDINE DERIVATIVES AS HDAC1/2 INHIBITORS**

[54] **DERIVES DE PIPERIDINE EN TANT QU'INHIBITEURS DE HDAC 1/2**

[72] VAN DUZER, JOHN H., US
[72] MAZITSCHKEK, RALPH, US
[71] ACETYLON PHARMACEUTICALS, INC., US

[85] 2017-06-09
[86] 2015-12-11 (PCT/US2015/065289)
[87] (WO2016/094824)
[30] US (62/091,221) 2014-12-12
[30] US (62/238,931) 2015-10-08

[21] **2,970,505**
[13] A1

[51] **Int.Cl. F42B 12/74 (2006.01) F42B 8/14 (2006.01) F42B 12/78 (2006.01)**

[25] EN

[54] **PROJECTILE WITH REDUCED RICOCHET RISK**

[54] **PROJECTILE PRESENTANT UN DANGER REDUIT DE REBOND**

[72] MUSTER, MICHAEL, CH
[72] MEYER, DONALD, CH
[71] RUAG AMMOTEC AG, CH

[85] 2017-06-09
[86] 2015-12-10 (PCT/EP2015/079198)
[87] (WO2016/091991)
[30] EP (14197363.6) 2014-12-11
[30] EP (15171573.7) 2015-06-11

[21] **2,970,514**
[13] A1

[51] **Int.Cl. A61N 7/00 (2006.01)**

[25] EN

[54] **IMPLANTABLE ULTRASOUND GENERATING TREATING DEVICE FOR BRAIN TREATMENT, APPARATUS COMPRISING SUCH DEVICE AND METHOD IMPLEMENTING SUCH DEVICE**

[54] **DISPOSITIF DE TRAITEMENT IMPLANTABLE PRODUISANT DES ULTRASON POUR LE TRAITEMENT DU CERVEAU, APPAREIL COMPRENANT UN TEL DISPOSITIF ET PROCEDE METTANT EN ŒUVRE UN TEL DISPOSITIF**

[72] CARPENTIER, ALEXANDRE, FR
[72] CANNEY, MICHAEL, US
[72] CHOLVY, MATTHIEU, FR
[71] UNIVERSITE PIERRE ET MARIE CURIE (PARIS 6), FR

[71] ASSISTANCE PUBLIQUE - HOPITAUX DE PARIS, FR
[71] CARTHERA, FR

[85] 2017-06-09
[86] 2015-12-18 (PCT/IB2015/002508)
[87] (WO2016/097867)
[30] IB (PCT/IB2014/003102) 2014-12-19

[21] **2,970,516**
[13] A1

[51] **Int.Cl. A47C 27/06 (2006.01) B21F 23/00 (2006.01) B21F 35/00 (2006.01)**

[25] EN

[54] **MULTI-HEAD SPRING COILERS AND METHODS OF USING SAME**

[54] **DISPOSITIFS D'ENROULEMENT DE RESSORTS A TETES MULTIPLES ET LEURS PROCEDES D'UTILISATION**

[72] SUSEVER, MAHMUT ZEKI, TR
[72] CHAMLEE, JOHN, TR
[72] RODRIGUEZ, JUAN CARLOS, TR
[72] NGUYEN, VAN, TR
[72] DAVIS, BRIAN, TR
[71] UMIT ELEKTRONIK MAKINA SANAYI VE TICARET A.S., TR

[85] 2017-06-09
[86] 2015-12-09 (PCT/US2015/064676)
[87] (WO2016/094501)
[30] US (62/089,610) 2014-12-09

[21] **2,970,517**
[13] A1

[51] **Int.Cl. A61M 5/32 (2006.01) A61M 5/20 (2006.01)**

[25] EN

[54] **NEEDLE WITH MULTI-BEVEL TIP GEOMETRY**

[54] **AIGUILLE A GEOMETRIE DE POINTE A BISEAUX MULTIPLES**

[72] CHOPRA, BENJAMIN, US
[71] FACET TECHNOLOGIES, LLC, US

[85] 2017-06-09
[86] 2015-12-10 (PCT/US2015/064923)
[87] (WO2016/094620)
[30] US (62/090,548) 2014-12-11
[30] US (62/150,697) 2015-04-21

[21] **2,970,519**
[13] A1

[51] **Int.Cl. A61K 38/08 (2006.01) C07K 7/00 (2006.01)**

[25] EN

[54] **ORAL OCTREOTIDE ADMINISTERED IN COMBINATION WITH OTHER THERAPEUTIC AGENTS**

[54] **OCTREOTIDE DESTINE A ETRE ADMINISTRE PAR VOIE ORALE EN ASSOCIATION AVEC D'AUTRES AGENTS THERAPEUTIQUES**

[72] HAVIV, ASI, IL
[72] MAMLUK, RONI, IL
[72] GELBAUM, DANA, IL
[71] CHIASSA INC., US
[71] MAMLUK, RONI, IL
[71] GELBAUM, DANA, IL

[85] 2017-06-09
[86] 2015-12-10 (PCT/US2015/065006)
[87] (WO2016/094662)
[30] US (62/090,130) 2014-12-10

Demandes PCT entrant en phase nationale

[21] **2,970,520**
[13] A1

[51] **Int.Cl. B07B 4/00 (2006.01) B07B 9/02 (2006.01) B07B 13/04 (2006.01)**

[25] EN

[54] **METHOD AND APPARATUS FOR HANDLING OF GRANULAR MATERIAL AND USE OF THE METHOD AND APPARATUS FOR CLASSIFYING FLY ASH**

[54] **PROCEDE ET APPAREIL PERMETTANT LA MANIPULATION DE MATERIAU GRANULAIRE ET UTILISATION DU PROCEDE ET DE L'APPAREIL POUR CLASSER DES CENDRES VOLANTES**

[72] HEIKKINEN-MUSTONEN, AINO, FI

[71] FATEC OY, FI

[85] 2017-06-09

[86] 2015-11-07 (PCT/FI2015/050769)

[87] (WO2016/071575)

[30] FI (20145978) 2014-11-07

[21] **2,970,522**
[13] A1

[51] **Int.Cl. A61B 17/04 (2006.01) A61B 17/128 (2006.01)**

[25] EN

[54] **MULTIPLE-FIRING SECURING DEVICE AND METHODS FOR USING AND MANUFACTURING SAME**

[54] **DISPOSITIF DE FIXATION A DECLENCHEMENT MULTIPLE ET SES PROCEDES D'UTILISATION ET DE FABRICATION**

[72] DEVILLE, DEREK DEE, US

[72] SMITH, KEVIN W., US

[72] KIRK, MICHAEL WALTER, US

[72] RIVERA, CARLOS, US

[72] NUNEZ, GEORGE, US

[72] BALES, THOMAS O., JR., US

[72] KLINE, KOREY, US

[72] PALMER, MATTHEW A., US

[72] MCBRAYER, M. SEAN, US

[72] CARTLEDGE, RICHARD, US

[72] MENDEZ, MAX PIERRE, US

[72] DANG, KEVIN, US

[72] JANISH, BRIAN, US

[72] MIRAKI, MANOUCHEHR A., US

[72] WU, MING H., US

[71] EDWARDS LIFESCIENCES AG, FR

[85] 2017-06-09

[86] 2015-12-10 (PCT/US2015/065033)

[87] (WO2016/094680)

[30] US (62/090,097) 2014-12-10

[30] US (62/096,749) 2014-12-24

[30] US (62/103,045) 2015-01-13

[30] US (62/164,016) 2015-05-20

[21] **2,970,525**
[13] A1

[51] **Int.Cl. A61K 31/535 (2006.01)**

[25] EN

[54] **INHIBITORS OF CELLULAR NECROSIS AND RELATED METHODS**

[54] **INHIBITEURS DE NECROSE CELLULAIRE ET PROCEDES ASSOCIES**

[72] YUAN, JUNYING, US

[72] ZHOU, YIJUN, CN

[72] QIAN, SHAN, CN

[72] MA, DAWEI, CN

[71] PRESIDENT AND FELLOWS OF HARVARD COLLEGE, US

[71] SHANGHAI INSTITUTE OF ORGANIC CHEMISTRY, CHINESE ACADEMY OF SCIENCES, CN

[85] 2017-06-09

[86] 2015-12-11 (PCT/US2015/065349)

[87] (WO2016/094846)

[30] CN (201410767595.3) 2014-12-11

[30] CN (201410764426.4) 2014-12-11

[30] US (62/105,475) 2015-01-20

[30] US (62/105,462) 2015-01-20

[21] **2,970,526**
[13] A1

[51] **Int.Cl. G06F 17/30 (2006.01)**

[25] EN

[54] **CACHING IN A CONTENT DELIVERY FRAMEWORK**

[54] **MISE EN MEMOIRE CACHE DANS UNE STRUCTURE DE DISTRIBUTION DE CONTENU**

[72] NEWTON, CHRISTOPHER, US

[72] CROWDER, WILLIAM, US

[71] LEVEL 3 COMMUNICATIONS, LLC, US

[85] 2017-06-09

[86] 2015-12-14 (PCT/US2015/065476)

[87] (WO2016/100171)

[30] US (14/570,512) 2014-12-15

PCT Applications Entering the National Phase

[21] **2,970,527**
[13] A1

[51] **Int.Cl. F02C 7/20 (2006.01) B60P 3/00 (2006.01) E21B 41/00 (2006.01) E21B 43/26 (2006.01) F01D 15/00 (2006.01) F01D 15/10 (2006.01) F01D 25/28 (2006.01) F01D 25/30 (2006.01) F02C 7/05 (2006.01) F16M 3/00 (2006.01) H02K 7/18 (2006.01)**

[25] EN
[54] **MOBILE ELECTRIC POWER GENERATION FOR HYDRAULIC FRACTURING OF SUBSURFACE GEOLOGICAL FORMATIONS**
[54] **GENERATION D'ENERGIE ELECTRIQUE MOBILE POUR FRACTURATION HYDRAULIQUE DE FORMATIONS GEOLOGIQUES SOUS LA SURFACE**

[72] MORRIS, JEFFREY G., US
[72] BODISHBAUGH, ADRIAN BENJAMIN, US
[72] VANN, BRETT, US
[71] EVOLUTION WELL SERVICES, LLC, US
[85] 2017-06-09
[86] 2015-12-16 (PCT/US2015/066114)
[87] (WO2016/100524)
[30] US (62/094,773) 2014-12-19

[21] **2,970,529**
[13] A1

[51] **Int.Cl. A61K 31/7024 (2006.01) A61P 31/04 (2006.01) A61P 31/12 (2006.01) A61P 31/16 (2006.01)**

[25] EN
[54] **TREATMENT OF HMGB1-MEDIATED INFLAMMATION**
[54] **TRAITEMENT D'UNE L'INFLAMMATION MEDIEE PAR HMGB1**
[72] TRACEY, KEVIN J., US
[72] YANG, HUAN, US
[72] AL-ABED, YOUSEF, US
[71] THE FEINSTEIN INSTITUTE FOR MEDICAL RESEARCH, US
[85] 2017-06-09
[86] 2015-12-14 (PCT/US2015/065521)
[87] (WO2016/094899)
[30] US (62/090,934) 2014-12-12
[30] US (62/222,486) 2015-09-23

[21] **2,970,532**
[13] A1

[51] **Int.Cl. A42B 3/08 (2006.01) A42B 3/00 (2006.01) A42B 3/04 (2006.01)**

[25] EN
[54] **PROTECTIVE HELMET SYSTEMS THAT ENABLE THE HELMET TO ROTATE INDEPENDENT OF THE HEAD**
[54] **SYSTEMES DE CASQUE DE PROTECTION QUI PERMETTENT AU CASQUE DE TOURNER INDEPENDAMMENT DE LA TETE**

[72] SICKING, DEAN, US
[71] THE UAB RESEARCH FOUNDATION, INC., US
[85] 2017-06-09
[86] 2016-01-07 (PCT/US2016/012544)
[87] (WO2016/112225)
[30] US (62/100,751) 2015-01-07

[21] **2,970,533**
[13] A1

[51] **Int.Cl. A23C 13/14 (2006.01)**
[25] EN
[54] **METHODS OF PREVENTING AND TREATING BRONCHOPULMONARY DYSPLASIA USING HIGH FAT HUMAN MILK PRODUCTS**

[54] **PROCEDES DE PREVENTION ET DE TRAITEMENT DE LA DYSPLASIE BRONCHOPULMONAIRE AU MOYEN DE PRODUITS LAITIERS HUMAINS A HAUTE TENEUR EN MATIERE GRASSE**
[72] LEE, MARTIN, US
[72] ELSTER, SCOTT, US
[72] FOURNELL, JOSEPH, US
[71] PROLACTA BIOSCIENCE, INC., US
[85] 2017-06-09
[86] 2015-12-30 (PCT/US2015/068050)
[87] (WO2016/109659)
[30] US (62/098,151) 2014-12-30

[21] **2,970,536**
[13] A1

[51] **Int.Cl. A61B 5/00 (2006.01) A61B 8/00 (2006.01) A61B 8/06 (2006.01) A61B 8/08 (2006.01)**

[25] EN
[54] **DEVICES AND METHODS FOR FRACTIONATED PHOTOACOUSTIC FLOW CYTOMETRY**

[54] **DISPOSITIFS ET PROCEDES DE CYTOMETRIE EN FLUX PHOTOACOUSTIQUE FRACTIONNEE**
[72] ZHAROV, VLADIMIR PAVLOVICH, US
[71] BOARD OF TRUSTEES OF THE UNIVERSITY OF ARKANSAS, US
[85] 2017-06-09
[86] 2015-12-31 (PCT/US2015/068341)
[87] (WO2016/109831)
[30] US (62/098,893) 2014-12-31

[21] **2,970,537**
[13] A1

[51] **Int.Cl. C07D 487/14 (2006.01) A61K 31/519 (2006.01) A61K 31/527 (2006.01) A61P 9/10 (2006.01) A61P 25/28 (2006.01) C07D 487/20 (2006.01) C07D 491/20 (2006.01) C07D 513/12 (2006.01)**

[25] EN
[54] **COMPOUNDS COMPOSES**
[72] WAN, ZEHONG, CN
[72] ZHANG, XIAOMIN, CN
[72] WANG, JIAN, CN
[72] SENDER, MATTHEW ROBERT, US
[72] MANAS, ERIC STEVEN, US
[72] RIVERO, RAPHAEL ANTHONY, US
[72] PERO, JOSEPH E., US
[72] NEIPP, CHRISTOPHER ERNST, US
[72] PATEL, VIPULKUMAR KANTIBHAI, GB
[71] GLAXOSMITHKLINE INTELLECTUAL PROPERTY DEVELOPMENT LIMITED, GB
[85] 2017-01-20
[86] 2015-07-21 (PCT/CN2015/084606)
[87] (WO2016/011930)
[30] CN (PCT/CN2014/000695) 2014-07-22

Demandes PCT entrant en phase nationale

[21] **2,970,538**
[13] A1

[51] **Int.Cl. G06F 15/16 (2006.01)**
[25] EN
[54] **REQUEST PROCESSING IN A CONTENT DELIVERY FRAMEWORK**
[54] **TRAITEMENT DE REQUETE DANS UN CADRICIEL DE DISTRIBUTION DE CONTENU**
[72] NEWTON, CHRISTOPHER, US
[71] LEVEL 3 COMMUNICATIONS, LLC, US
[85] 2017-06-09
[86] 2015-12-15 (PCT/US2015/065835)
[87] (WO2016/100351)
[30] US (14/570,743) 2014-12-15

[21] **2,970,539**
[13] A1

[51] **Int.Cl. A61K 38/30 (2006.01) A61K 39/395 (2006.01)**
[25] EN
[54] **METHODS FOR INCREASING SERUM IGF-1 IN AN ANIMAL**
[54] **PROCEDES D'AUGMENTATION DE L'IGF-1 DANS LE SERUM D'UN ANIMAL**
[72] CASEBOLT, BRETT, US
[71] PURETEIN BIOSCIENCE LLC., US
[85] 2017-06-09
[86] 2015-12-16 (PCT/US2015/066119)
[87] (WO2016/100528)
[30] US (62/092,340) 2014-12-16

[21] **2,970,540**
[13] A1

[51] **Int.Cl. C07K 16/40 (2006.01) A61P 35/00 (2006.01) C07K 16/28 (2006.01) C12N 1/15 (2006.01) C12N 1/19 (2006.01) C12N 1/21 (2006.01) C12N 15/13 (2006.01)**
[25] EN
[54] **ASSAY TO DETECT HUMAN DPP-4**
[54] **DOSAGE POUR DETECTER LA DPP-4 HUMAINE**
[72] CHANG, CHIEN-YING, US
[72] XIAO, XIAODONG, US
[72] CHOWDHURY, PARTHA, US
[71] MEDIMMUNE, LLC, US
[85] 2017-06-09
[86] 2016-01-08 (PCT/US2016/012603)
[87] (WO2016/112261)
[30] US (62/101,697) 2015-01-09

[21] **2,970,541**
[13] A1

[51] **Int.Cl. G01B 11/22 (2006.01) G01F 17/00 (2006.01) G01S 17/89 (2006.01)**
[25] EN
[54] **SYSTEMS, APPARATUS, AND METHODS FOR QUANTIFYING SPACE WITHIN A CONTAINER USING A REMOVABLE SCANNING SENSOR NODE**
[54] **SYSTEMES, APPAREILS ET PROCEDES POUR QUANTIFIER UN ESPACE A L'INTERIEUR D'UN RECIPIENT A L'AIDE D'UN QUADRE DE CAPTEUR AMOVIBLE A BALAYAGE**
[72] BURCH V, REUBEN F., US
[72] CAWEIN, WILLIAM, US
[71] FEDEX CORPORATE SERVICES, INC., US
[85] 2017-06-09
[86] 2016-01-12 (PCT/US2016/012963)
[87] (WO2016/133608)
[30] US (62/117,590) 2015-02-18

[21] **2,970,542**
[13] A1

[51] **Int.Cl. F04B 17/03 (2006.01) B60P 3/00 (2006.01) E21B 41/00 (2006.01) E21B 43/26 (2006.01) F04B 17/06 (2006.01) F04B 23/04 (2006.01) H02K 7/14 (2006.01)**
[25] EN
[54] **MOBILE ELECTRIC POWER GENERATION FOR HYDRAULIC FRACTURING OF SUBSURFACE GEOLOGICAL FORMATIONS**
[54] **GENERATION D'ENERGIE ELECTRIQUE MOBILE POUR FRACTURATION HYDRAULIQUE DE FORMATIONS GEOLOGIQUES SOUS LA SURFACE**
[72] MORRIS, JEFFREY G., US
[72] BODISHBAUGH, ADRIAN BENJAMIN, US
[71] EVOLUTION WELL SERVICES, LLC, US
[85] 2017-06-09
[86] 2015-12-16 (PCT/US2015/066133)
[87] (WO2016/100535)
[30] US (62/094,773) 2014-12-19

[21] **2,970,543**
[13] A1

[51] **Int.Cl. B65D 45/02 (2006.01)**
[25] EN
[54] **CONTAINER WITH SEALABLE LID**
[54] **RECIPIENT DOTE D'UN COUVERCLE POUVANT ETRE SCELLE**
[72] PENTELOVITCH, NOAH ZIMAN, US
[72] MCNAMARA, CONOR PATRICK, US
[72] KIDA, MAKIKO, JP
[72] MATSUMOTO, TAMOTSU, JP
[72] OGASAWARA, NOBUYUKI, JP
[72] NAGATA, YOSHINORI, JP
[71] HELEN OF TROY LIMITED, BB
[85] 2017-06-09
[86] 2016-03-03 (PCT/US2016/020626)
[87] (WO2016/141150)
[30] US (62/128,180) 2015-03-04

[21] **2,970,545**
[13] A1

[51] **Int.Cl. B65D 88/00 (2006.01) G08B 17/00 (2006.01)**
[25] EN
[54] **MANAGING LOGISTICS INFORMATION RELATED TO A LOGISTICS CONTAINER USING A CONTAINER INTERFACE DISPLAY APPARATUS**
[54] **GESTION D'INFORMATIONS DE LOGISTIQUE CONCERNANT UN CONTENANT DE LOGISTIQUE A L'AIDE D'UN APPAREIL D'AFFICHAGE D'INTERFACE DE CONTENANT**
[72] SCOTT, MARK E., US
[72] BURCH V, REUBEN F., US
[71] FEDEX CORPORATE SERVICES, INC., US
[85] 2017-06-09
[86] 2016-01-12 (PCT/US2016/013019)
[87] (WO2016/133609)
[30] US (62/117,602) 2015-02-18

PCT Applications Entering the National Phase

[21] **2,970,546**
[13] A1

[51] **Int.Cl. C07K 7/62 (2006.01) A61K 38/00 (2006.01)**
[25] EN
[54] **ANTIMICROBIAL POLYMYXINS FOR TREATMENT OF BACTERIAL INFECTIONS**
[54] **POLYMYXINES ANTIMICROBIENNES POUR LE TRAITEMENT D'INFECTIONS BACTERIENNES**
[72] GORDEEV, MIKHAIL FEDOROVICH, US
[72] LIU, JINQIAN, US
[72] WANG, XINGHAI, CN
[72] YUAN, ZHENGYU, US
[71] MICURX PHARMACEUTICALS, INC., US
[85] 2017-06-09
[86] 2015-12-16 (PCT/US2015/066210)
[87] (WO2016/100578)
[30] US (62/092,780) 2014-12-16

[21] **2,970,547**
[13] A1

[51] **Int.Cl. B01D 53/02 (2006.01) B01J 20/22 (2006.01) B01J 20/282 (2006.01) B01J 39/16 (2017.01)**
[25] EN
[54] **METHOD FOR GAS SEPARATION**
[54] **PROCEDE DE SEPARATION DE GAZ**
[72] LI, GANG, AU
[72] MAY, ERIC FREEMANTLE, AU
[72] WEBLEY, PAUL ANTHONY, AU
[72] HUANG, STANLEY HSING-WEI, US
[72] CHAN, KAMAN IDA, US
[71] THE UNIVERSITY OF WESTERN AUSTRALIA, AU
[71] CHEVRON U.S.A. INC., US
[85] 2017-06-12
[86] 2015-09-24 (PCT/AU2015/000588)
[87] (WO2016/094929)
[30] AU (2014905107) 2014-12-17

[21] **2,970,549**
[13] A1

[51] **Int.Cl. B67D 1/04 (2006.01) B67D 1/00 (2006.01)**
[25] EN
[54] **A PRESSURISED LIQUID DELIVERY SYSTEM**
[54] **SYSTEME DE DISTRIBUTION DE LIQUIDE SOUS PRESSION**
[72] SIMPSON, ANDREW, AU
[72] MIKEL, MARJAN, AU
[72] HOLLOW, WAYNE, AU
[72] NEWTON, STEPHEN, AU
[72] MIKEL, JOSHUA, AU
[72] ROSE, TYSON, AU
[72] CHING, ALFRED, AU
[72] BURGESS, STEVEN, AU
[71] CYCLONAS PTY LIMITED, AU
[85] 2017-06-12
[86] 2015-12-22 (PCT/AU2015/000761)
[87] (WO2016/101011)
[30] AU (2014905191) 2014-12-22
[30] AU (2015903336) 2015-08-18

[21] **2,970,552**
[13] A1

[51] **Int.Cl. H04L 12/24 (2006.01)**
[25] EN
[54] **METHOD, APPARATUS, AND SYSTEM FOR MANAGING TERMINAL DEVICE IN PASSIVE OPTICAL NETWORK**
[54] **PROCEDE, APPAREIL ET SYSTEME DESTINES A LA GESTION DE TERMINAL DANS UN RESEAU OPTIQUE PASSIF**
[72] ZHANG, LINLI, CN
[72] YAO, WENJUN, CN
[71] HUAWEI TECHNOLOGIES CO., LTD., CN
[85] 2017-06-12
[86] 2015-08-11 (PCT/CN2015/086640)
[87] (WO2016/090939)
[30] CN (201410767489.5) 2014-12-12

[21] **2,970,554**
[13] A1

[51] **Int.Cl. H04W 72/04 (2009.01)**
[25] EN
[54] **METHOD AND SYSTEM FOR DYNAMIC OPTIMIZATION OF TIME-DOMAIN FRAME STRUCTURE**
[54] **PROCEDE ET SYSTEME D'OPTIMISATION DYNAMIQUE DE STRUCTURE DE TRAMES DANS LE DOMAINE TEMPOREL**
[72] SALEM, MOHAMED, CA
[72] MAAREF, AMINE, CA
[71] HUAWEI TECHNOLOGIES CO., LTD., CN
[85] 2017-06-12
[86] 2015-12-10 (PCT/CN2015/096977)
[87] (WO2016/091183)
[30] US (14568743) 2014-12-12

[21] **2,970,556**
[13] A1

[51] **Int.Cl. H04N 5/232 (2006.01) G03B 7/00 (2014.01)**
[25] EN
[54] **METHOD FOR MOBILE DEVICE TO IMPROVE CAMERA IMAGE QUALITY BY DETECTING WHETHER THE MOBILE DEVICE IS INDOORS OR OUTDOORS**
[54] **PROCEDE POUR AMELIORER LA QUALITE D'IMAGE DE L'APPAREIL DE PRISE DE VUES D'UN DISPOSITIF MOBILE PAR DETERMINATION D'UNE UTILISATION EN INTERIEUR OU EN EXTERIEUR DU DISPOSITIF MOBILE**
[72] MCCARTHY, ROBERT, US
[72] MAZZOLA, ANTHONY, US
[71] HUAWEI TECHNOLOGIES CO., LTD., CN
[85] 2017-06-12
[86] 2015-12-24 (PCT/CN2015/098692)
[87] (WO2016/112778)
[30] US (14/595,990) 2015-01-13

Demandes PCT entrant en phase nationale

[21] **2,970,561**
[13] A1

[51] **Int.Cl. C07D 455/03 (2006.01) A61K 31/352 (2006.01) A61K 31/4375 (2006.01) A61P 1/16 (2006.01) A61P 3/04 (2006.01) A61P 3/06 (2006.01) A61P 3/10 (2006.01) A61P 9/10 (2006.01) A61P 9/12 (2006.01) A61P 13/12 (2006.01) A61P 27/02 (2006.01) C07D 407/04 (2006.01)**

[25] EN

[54] **MANGIFERIN-6-O-BERBERINE SALT AND PREPARATION METHOD AND USE THEREOF**

[54] **SEL DE MANGIFERINE-6-O-BERBERINE, SON PROCEDE DE PREPARATION ET SON UTILISATION**

[72] TENG, HOULEI, CN
[72] WU, WEI, CN
[72] ZHANG, JINGZHUO, CN
[72] LIN, ZHE, CN
[71] CHANGZHOU DEZE MEDICAL SCIENCE CO., LTD, CN

[85] 2017-06-12
[86] 2016-01-06 (PCT/CN2016/070229)
[87] (WO2016/110250)
[30] CN (CN201510005381.7) 2015-01-07

[21] **2,970,562**
[13] A1

[51] **Int.Cl. G01W 1/00 (2006.01) B64D 15/20 (2006.01) G01J 5/52 (2006.01) G01W 1/10 (2006.01)**

[25] EN

[54] **RADIATION COOLING/HEAT TRANSFER-BASED METHODS, SENSORS AND SYSTEMS FOR FORECASTING AND/OR DETECTING ACTIVE FROST CONDITIONS**

[54] **PROCEDES, CAPTEURS ET SYSTEMES S'APPUYANT SUR LE TRANSFERT DE CHALEUR/REFROIDISSEMENT PAR RAYONNEMENT POUR PREVOIR ET/OU DETECTER DES CONDITIONS GIVRANTES**

[72] HERRIGAN, JOHN, CA
[71] SUREWX INC., CA

[85] 2017-06-12
[86] 2015-10-01 (PCT/CA2015/050986)
[87] (WO2016/049767)
[30] US (62/058,247) 2014-10-01

[21] **2,970,564**
[13] A1

[51] **Int.Cl. B01D 17/02 (2006.01) C02F 1/28 (2006.01) E02B 15/10 (2006.01)**

[25] EN

[54] **METHOD FOR SEPARATING LIQUIDS AND USE THEREOF**

[54] **PROCEDE DE SEPARATION DE LIQUIDES, ET UTILISATION DUDIT PROCEDE**

[72] ZEIGER, CLAUDIA, DE
[72] HOLSCHER, HENDRIK, DE
[72] WORGULL, MATTHIAS, DE
[72] KAVALENKA, MARYNA, DE
[71] KARLSRUHER INSTITUT FUR TECHNOLOGIE, DE

[85] 2017-06-12
[86] 2015-12-18 (PCT/EP2015/002554)
[87] (WO2016/096142)
[30] DE (10 2014 119 183.8) 2014-12-19

[21] **2,970,566**
[13] A1

[51] **Int.Cl. B01L 7/00 (2006.01) B01L 9/06 (2006.01)**

[25] EN

[54] **SYSTEM AND METHOD FOR SEALING-FREE TEMPERING OF CAPILLARIES**

[54] **PROCEDE ET SYSTEME DE THERMOREGULATION DE CAPILLAIRES EXEMPTS D'ETANCHEITE**

[72] BAASKE, PHILIPP, DE
[72] DUHR, STEFAN, DE
[71] NANOTEMPER TECHNOLOGIES GMBH, DE

[85] 2017-06-12
[86] 2015-12-11 (PCT/EP2015/079459)
[87] (WO2016/092086)
[30] DE (10 2014 018 535.4) 2014-12-12

[21] **2,970,567**
[13] A1

[51] **Int.Cl. C10M 105/76 (2006.01) C10M 107/50 (2006.01)**

[25] EN

[54] **VOLATILE METHYL SILOXANE LUBRICANT FOR LAMINATION OF LITHIUM SHEETS INTO LITHIUM THIN FILMS**

[54] **LUBRIFIANT DE METHYLSILOXANE VOLATIL POUR LA STRATIFICATION DE FEUILLES DE LITHIUM EN FILMS MINCES DE LITHIUM**

[72] LEBLANC, PATRICK, CA
[72] COTTON, FREDERIC, CA
[72] SIROIS, PIERRE, CA
[71] BATHIUM CANADA INC., CA

[85] 2017-06-12
[86] 2015-12-18 (PCT/CA2015/051351)
[87] (WO2016/095055)
[30] US (14/576,429) 2014-12-19

[21] **2,970,570**
[13] A1

[51] **Int.Cl. A61C 8/00 (2006.01)**

[25] EN

[54] **DENTAL IMPLANT PROTHESE DENTAIRE**

[72] MEMMOLO, MARCELLO, CH
[72] JAN, HALL, SE
[72] DE HALLER, EMMANUEL, CH
[71] NOBEL BIOCARE SERVICES AG, CH

[85] 2017-06-12
[86] 2015-12-14 (PCT/EP2015/079603)
[87] (WO2016/096734)
[30] EP (EP14198377.5) 2014-12-16

[21] **2,970,571**
[13] A1

[51] **Int.Cl. A47L 9/20 (2006.01)**

[25] EN

[54] **DEVICE FOR BEATING DUST AND DUST COLLECTOR USING SAME**

[54] **DISPOSITIF D'AGITATION DE POUSSIERE ET COLLECTEUR DE POUSSIERE L'UTILISANT**

[72] LIU, SHENGHUI, CN
[71] JIANGSU MIDEA CLEANING APPLIANCES CO., LTD., CN

[85] 2017-06-12
[86] 2015-07-22 (PCT/CN2015/084823)
[87] (WO2016/090924)
[30] CN (201420787717.0) 2014-12-12
[30] CN (201410768163.4) 2014-12-12
[30] CN (201510128057.4) 2015-03-23
[30] CN (201520164725.4) 2015-03-23

PCT Applications Entering the National Phase

[21] **2,970,576**
[13] A1

[51] **Int.Cl. E04C 5/12 (2006.01) E04C 5/07 (2006.01)**
[25] EN
[54] **A REINFORCEMENT SYSTEM AND A METHOD OF REINFORCING A STRUCTURE WITH A TENDON**
[54] **SYSTEME DE RENFORCEMENT ET PROCEDE DE RENFORCEMENT D'UNE STRUCTURE A L'AIDE D'UNE ARMATURE DE PRECONTRAINTE**
[72] SCHMIDT, JACOB WITTRUP, DK
[71] DANMARKS TEKNISKE UNIVERSITET, DK
[85] 2017-06-12
[86] 2015-11-19 (PCT/EP2015/077040)
[87] (WO2016/079214)
[30] EP (14194291.2) 2014-11-21

[21] **2,970,589**
[13] A1

[51] **Int.Cl. B01J 37/18 (2006.01) B01J 21/06 (2006.01) B01J 23/75 (2006.01) C10G 2/00 (2006.01)**
[25] EN
[54] **FISCHER-TROPSCH PROCESS USING REDUCED COBALT CATALYST**
[54] **PROCEDE FISCHER-TROPSCH UTILISANT UN CATALYSEUR REDUIT EN COBALT**
[72] FERGUSON, EWEN, GB
[72] KRAWIEC, PIOTR, GB
[72] OJEDA PINEDA, MANUEL, GB
[72] PATERSON, ALEXANDER, GB
[72] WELLS, MATTHEW JAMES, GB
[71] BP P.L.C., GB
[85] 2017-06-12
[86] 2015-12-02 (PCT/EP2015/078417)
[87] (WO2016/091693)
[30] EP (14197770.2) 2014-12-12

[21] **2,970,593**
[13] A1

[51] **Int.Cl. C09K 8/42 (2006.01) C04B 9/04 (2006.01) C04B 28/30 (2006.01) C09K 8/493 (2006.01) E21B 17/18 (2006.01) E21B 33/14 (2006.01) E21B 43/10 (2006.01)**
[25] EN
[54] **CEMENT COMPOSITIONS AND METHODS FOR CONTROLLING WELLSITE FLUID AND GAS FLOW**
[54] **COMPOSITIONS DE CIMENT ET PROCEDES PERMETTANT DE REGULER L'ECOULEMENT DE FLUIDE ET DE GAZ SUR UN SITE DE FORAGE**
[72] TOMLINSON, BRIAN HENRY, AZ
[71] TOMLINSON, BRIAN HENRY, AZ
[85] 2017-06-12
[86] 2013-12-13 (PCT/IB2013/003204)
[87] (WO2015/087106)

[21] **2,970,585**
[13] A1

[51] **Int.Cl. A61B 1/267 (2006.01) A61M 16/04 (2006.01)**
[25] EN
[54] **INTUBATION DEVICE**
[54] **DISPOSITIF D'INTUBATION**
[72] ALONSO BABARRO, JULIO MIGUEL, AU
[71] AIRWAY MEDICAL INNOVATIONS PTY LTD, AU
[85] 2017-06-12
[86] 2015-12-11 (PCT/AU2015/050786)
[87] (WO2016/090435)
[30] AU (2014905049) 2014-12-12

[21] **2,970,592**
[13] A1

[51] **Int.Cl. A61K 33/42 (2006.01) A61K 9/08 (2006.01) A61K 47/38 (2006.01) A61L 27/00 (2006.01) A61P 17/00 (2006.01) A61P 43/00 (2006.01)**
[25] EN
[54] **AGENT FOR HYPODERMIC INJECTION**
[54] **PREPARATION POUR INJECTION SOUS-CUTANEE**
[72] KANAUCHI, ATSUSHI, JP
[71] MOTEJO. LTD, JP
[85] 2017-06-12
[86] 2015-09-14 (PCT/JP2015/076068)
[87] (WO2016/092928)
[30] JP (2014-252327) 2014-12-12
[30] JP (2015-129289) 2015-06-26

[21] **2,970,594**
[13] A1

[51] **Int.Cl. B62D 65/00 (2006.01) B23P 21/00 (2006.01)**
[25] EN
[54] **METHOD AND DEVICE FOR ASSEMBLING AUTOMOBILE BODY**
[54] **PROCEDE ET DISPOSITIF D'ASSEMBLAGE DE CARROSSERIE D'AUTOMOBILE**
[72] HADA, KAZUHISA, JP
[72] AKAMI, KAZUKI, JP
[72] SHIMOYAMA, MASAO, JP
[71] HONDA MOTOR CO., LTD., JP
[85] 2017-06-12
[86] 2015-12-03 (PCT/JP2015/084018)
[87] (WO2016/104097)
[30] JP (2014-264155) 2014-12-26

[21] **2,970,587**
[13] A1

[51] **Int.Cl. A61C 5/90 (2017.01) A61C 5/82 (2017.01) A61B 1/247 (2006.01)**
[25] FR
[54] **MOUTH GUARD**
[54] **PROTEGE DENTAIRE**
[72] ELHEDI, OUSSAMA, TN
[71] ELHEDI, OUSSAMA, TN
[85] 2017-05-01
[86] 2015-01-23 (PCT/TN2015/000001)
[87] (WO2016/068815)
[30] TN (TN 2014/0462) 2014-10-31

Demandes PCT entrant en phase nationale

[21] **2,970,595**
[13] A1

[51] **Int.Cl. A61K 33/42 (2006.01) A61K 9/08 (2006.01) A61K 47/38 (2006.01) A61L 27/00 (2006.01) A61M 5/28 (2006.01) A61P 17/00 (2006.01) A61P 43/00 (2006.01)**

[25] EN

[54] **AGENT FOR HYPODERMIC INJECTIONS AND PRODUCTION METHOD FOR INJECTORS CONTAINING AGENT FOR HYPODERMIC INJECTIONS**

[54] **PREPARATION POUR INJECTION SOUS-CUTANEE, ET PROCEDE DE FABRICATION DE SERINGUE COMPRENANT CETTE PREPARATION**

[72] KANAUCHI, ATSUSHI, JP
[71] MOTEJO. LTD, JP
[85] 2017-06-12
[86] 2015-09-14 (PCT/JP2015/076069)
[87] (WO2016/092929)
[30] JP (2014-252328) 2014-12-12

[21] **2,970,596**
[13] A1

[51] **Int.Cl. C08G 63/12 (2006.01) C09K 8/12 (2006.01) E21B 43/34 (2006.01)**

[25] EN

[54] **POLYOXALATE COPOLYMER**

[54] **COPOLYMERE DE POLYOXALATE**

[72] YOSHIKAWA, SEISHI, JP
[72] KATAYAMA, TSUTAKI, JP
[71] TOYO SEIKAN GROUP HOLDINGS, LTD., JP
[85] 2017-06-12
[86] 2015-12-08 (PCT/JP2015/084392)
[87] (WO2016/098642)
[30] JP (2014-253429) 2014-12-15

[21] **2,970,598**
[13] A1

[51] **Int.Cl. H01Q 9/16 (2006.01) H01Q 1/00 (2006.01) H03H 7/38 (2006.01)**

[25] EN

[54] **ANTENNA TUNING UNIT**

[54] **UNITE DE SYNTONISATION D'ANTENNE**

[72] HAMILTON, GEORGE TIMOTHY, US
[72] SANDS, DONALD JAMES, US
[72] COWLES, RUSSELL WAYNE, US
[71] SOUTHERN AVIONICS CO., US
[85] 2017-06-12
[86] 2014-12-12 (PCT/US2014/070001)
[87] (WO2015/094962)
[30] US (14/135,919) 2013-12-20

[21] **2,970,599**
[13] A1

[51] **Int.Cl. B30B 11/00 (2006.01) B29C 43/00 (2006.01) B30B 11/34 (2006.01)**

[25] EN

[54] **METHOD FOR THE PRODUCTION OF A MOLDING**

[54] **METHODE DE PRODUCTION D'UN MOULAGE**

[72] SAUR-BROSCH, ROLAND, DE
[71] SAUR-BROSCH, ROLAND, DE
[85] 2017-06-12
[86] 2014-12-11 (PCT/IB2014/003244)
[87] (WO2016/009248)
[30] DE (10 2013 113 891.8) 2013-12-11
[30] DE (10 2014 100 269.5) 2014-01-11
[30] DE (10 2014 105 325.7) 2014-04-14
[30] DE (10 2014 107 820.9) 2014-06-03

[21] **2,970,600**
[13] A1

[51] **Int.Cl. F22B 1/02 (2006.01) F28D 7/00 (2006.01)**

[25] EN

[54] **HORIZONTAL STEAM GENERATOR FOR A REACTOR PLANT WITH A WATER-COOLED WATER-MODERATED POWER REACTOR AND A REACTOR PLANT WITH THE SAID STEAM GENERATOR**

[54] **GENERATEUR DE VAPEUR HORIZONTAL DESTINE A UNE INSTALLATION DE REACTEUR DOTE D'UN REACTEUR DE PUISSANCE RALENTI A L'EAU ET REFROIDI A L'EAU ET INSTALLATION DE REACTEUR EQUIPEE D'UNTEL GENERATEUR DE VAPEUR**

[72] LACHOV, DMITRIY ALEKSANDROVICH, RU
[72] SAFRONOV, ALEKSEY VLADIMIROVICH, RU
[71] AKTSYONERNOE OBSHCHESTVO "ORDENA TRUDOVOGO KRASNOGO ZNAMENI I ORDENA TRUDA CHSSR OPYTNOE KONSTRUKTORSKOE BYURO "GIDROPRESS" (AO OKB "GIDROPRESS"), RU
[85] 2017-06-12
[86] 2015-12-09 (PCT/RU2015/000785)
[87] (WO2016/093736)
[30] RU (2014150427) 2014-12-12

[21] **2,970,601**
[13] A1

[51] **Int.Cl. F23C 99/00 (2006.01) F23C 5/08 (2006.01) F23L 15/00 (2006.01)**

[25] EN

[54] **COMBUSTION SYSTEM**

[54] **SYSTEME DE COMBUSTION**

[72] MURAKAMI, KENGO, JP
[71] KAWASAKI JUKOGYO KABUSHIKI KAISHA, JP
[85] 2017-06-12
[86] 2015-12-11 (PCT/JP2015/084788)
[87] (WO2016/093341)
[30] JP (2014-251899) 2014-12-12

[21] **2,970,605**
[13] A1

[51] **Int.Cl. C25C 3/08 (2006.01) C25C 3/16 (2006.01)**

[25] EN

[54] **A MODIFIED ELECTROLYSIS CELL AND A METHOD FOR MODIFYING SAME**

[54] **CELLULE D'ELECTROLYSE MODIFIEE ET PROCEDE PERMETTANT DE MODIFIER CETTE DERNIERE**

[72] BARDAL, ASGEIR, NO
[72] GISKEODEGARD, NILS-HAVARD, NO
[72] PAULIDES, SIPKE, NO
[72] JORGENSEN, ROBERT, NO
[72] HOP, JORUND, NO
[72] LILLEBY, ANDERS, NO
[71] NORSK HYDRO ASA, NO
[85] 2017-06-12
[86] 2015-12-22 (PCT/NO2015/000030)
[87] (WO2016/105204)
[30] NO (20141572) 2014-12-23

[21] **2,970,609**
[13] A1

[51] **Int.Cl. B63B 21/66 (2006.01) G01V 1/38 (2006.01)**

[25] EN

[54] **SEGMENTED-FOIL DIVERTOR**

[54] **ELEMENT DE DEVIATION A AILE SEGMENTEE**

[72] MARTIN, DANIEL GEORGE, CA
[71] GX TECHNOLOGY CANADA LTD., CA
[85] 2017-05-29
[86] 2015-12-04 (PCT/CA2015/000593)
[87] (WO2016/086293)
[30] US (62/087,883) 2014-12-05

PCT Applications Entering the National Phase

[21] **2,970,612**
[13] A1

[51] **Int.Cl. F22B 1/02 (2006.01) F28F 1/00 (2006.01)**
[25] EN
[54] **STEAM GENERATOR WITH A HORIZONTAL HEAT-EXCHANGE TUBE BUNDLE AND ITS ASSEMBLY METHOD**
[54] **GENERATEUR DE VAPEUR A FAISCEAU HORIZONTAL DE TUBES ECHANGEURS DE CHALEUR ET PROCEDE DE SON ASSEMBLAGE**
[72] LAKHOV, DMITRIY ALEKSANDROVICH, RU
[72] SAFRONOV, ALEXEY VLADIMIROVICH, RU
[71] JOINT STOCK COMPANY "EXPERIMENTAL AND DESIGN ORGANIZATION "GIDROPRESS" AWARDED THE ORDER OF THE RED BANNER OF LABOUR AND CZSR ORDER OF LABOUR, RU
[85] 2017-06-12
[86] 2015-11-16 (PCT/RU2015/000786)
[87] (WO2016/093737)
[30] RU (2014150429) 2014-12-12

[21] **2,970,613**
[13] A1

[51] **Int.Cl. G06Q 50/10 (2012.01)**
[25] EN
[54] **DEVICES AND METHODS FOR IMPROVING WEB SAFETY AND DETERRENCE OF CYBERBULLYING**
[54] **DISPOSITIFS ET PROCEDES PERMETTANT D'AMELIORER LA SECURITE WEB ET LA DISSUASION DE LA CYBERINTIMIDATION**
[72] DAY, II ROWLAND W., US
[72] WISE, ERIC, US
[72] SIGLER, STEVEN, US
[72] ROARKE, JACQUEZ PARTHA, US
[71] WEBSAFETY, INC., US
[85] 2017-06-12
[86] 2014-12-18 (PCT/US2014/071281)
[87] (WO2015/095597)
[30] US (61/918,607) 2013-12-19
[30] US (62/019,828) 2014-07-01
[30] US (29/504,071) 2014-10-01
[30] US (62/058,599) 2014-10-01

[21] **2,970,616**
[13] A1

[51] **Int.Cl. H04W 4/02 (2009.01)**
[25] EN
[54] **LOCATION DATA FOR DEFINING PLACES AND TRAFFIC**
[54] **DONNEES D'EMPLACEMENT DESTINEES A DEFINIR DES LIEUX ET DE LA CIRCULATION**
[72] MAGINNIS, PATRICK BRENDAN, US
[72] TOKSVIG, MICHAEL JOHN MCKENZIE, US
[72] TSENG, ERICK, US
[71] FACEBOOK, INC., US
[85] 2017-06-12
[86] 2014-12-19 (PCT/US2014/071479)
[87] (WO2016/099548)
[30] US (14/575,903) 2014-12-18

[21] **2,970,617**
[13] A1

[51] **Int.Cl. C08G 63/12 (2006.01) A61K 9/22 (2006.01) A61K 47/34 (2017.01) C08G 63/64 (2006.01) C08G 67/04 (2006.01) C08L 73/02 (2006.01)**
[25] EN
[54] **ALTERNATING AND SEMI-ALTERNATING POLY(ESTER-ANHYDRIDE) COPOLYMERS**
[54] **COPOLYMERES DE POLY(ESTER-ANHYDRIDE) ALTERNES ET SEMI-ALTERNES**
[72] DOMB, ABRAHAM J., IL
[72] GRISHKO, MICHAEL, IL
[72] HANUKA, EZRA, IL
[72] SCHLINGER, RON, IL
[72] HAGIGIT, TAL, IL
[71] DEXCEL PHARMA TECHNOLOGIES LTD., IL
[85] 2017-06-12
[86] 2015-12-17 (PCT/IB2015/002378)
[87] (WO2016/097848)
[30] US (62/093,838) 2014-12-18

[21] **2,970,618**
[13] A1

[51] **Int.Cl. E21B 4/06 (2006.01) E02F 5/20 (2006.01) E21B 6/02 (2006.01)**
[25] EN
[54] **HAMMER DRILL MECHANISM**
[54] **MECANISME DE MARTEAU PERFORATEUR**
[72] TSANG, JOHN SIU LUN, CA
[71] HALLIBURTON ENERGY SERVICES, INC., US
[85] 2017-06-12
[86] 2015-02-06 (PCT/US2015/014744)
[87] (WO2016/126258)

[21] **2,970,626**
[13] A1

[51] **Int.Cl. F22B 1/02 (2006.01) F28F 1/00 (2006.01)**
[25] EN
[54] **STEAM GENERATOR COOLANT HEADER WITH U-SHAPED TUBES OF HORIZONTAL HEAT-EXCHANGE BUNDLE AND METHODS OF ITS MANUFACTURE**
[54] **COLONNE D'EXPANSION DE LIQUIDE DE REFROIDISSEMENT DE GENERATEUR DE VAPEUR DOTE DE TUBES EN FORME DE U DE GROUPEMENT D'ECHANGEURS THERMIQUES HORIZONTAL ET SES METHODES DE FABRICATION**
[72] LAKHOV, DMITRIY ALEKSANDROVICH, RU
[72] SAFRONOV, ALEKSEY VLADIMIROVICH, RU
[72] KONYUSHKOV, ALEKSANDR GRIGOREVICH, RU
[72] ALEKSEEV, DMITRIY EVGENEVICH, RU
[72] GERONTIEV, ALEKSANDR EVGENEVICH, RU
[71] JOINT STOCK COMPANY "EXPERIMENTAL AND DESIGN ORGANIZATION "GIDROPRESS" AWARDED THE ORDER OF THE RED BANNER OF LABOUR AND CZSR ORDER OF LABOUR, RU
[85] 2017-06-12
[86] 2015-11-16 (PCT/RU2015/000787)
[87] (WO2016/093738)
[30] RU (2014150428) 2014-12-12

Demandes PCT entrant en phase nationale

[21] **2,970,627**
[13] A1

[51] **Int.Cl. G01N 27/40 (2006.01) B81B 3/00 (2006.01)**
[25] EN
[54] **INTEGRATING NANOPORE SENSORS WITHIN MICROFLUIDIC CHANNEL ARRAYS USING CONTROLLED BREAKDOWN**
[54] **INTEGRATION DE CAPTEURS A NANOPORES A L'INTERIEUR DE RESEAUX DE CANAUX MICROFLUIDIQUES A L'AIDE DU CLAQUAGE CONTROLE**
[72] TABARD-COSSA, VINCENT, CA
[72] GODIN, MICHEL, CA
[72] TAHVILDARI, RADIN, CA
[72] BEAMISH, ERIC, CA
[71] THE UNIVERSITY OF OTTAWA, CA
[85] 2017-06-12
[86] 2015-12-18 (PCT/IB2015/059799)
[87] (WO2016/098080)
[30] US (62/094,669) 2014-12-19

[21] **2,970,629**
[13] A1

[51] **Int.Cl. A61J 1/20 (2006.01) A61M 1/02 (2006.01) A61J 1/10 (2006.01)**
[25] EN
[54] **METHOD FOR FILLING CONTAINERS WITH FRESH BLOOD COMPONENTS**
[54] **PROCEDE PERMETTANT DE REMPLIR DES CONTENANTS AVEC DES COMPOSANTS DE SANG FRAIS**
[72] BERTONI, MARCO, IT
[71] BIOMED DEVICE S.R.L., IT
[85] 2017-06-12
[86] 2015-12-16 (PCT/IB2015/059665)
[87] (WO2016/098007)
[30] IT (MO2014A000360) 2014-12-16

[21] **2,970,632**
[13] A1

[51] **Int.Cl. C09D 133/08 (2006.01) C08F 2/22 (2006.01) C08L 33/08 (2006.01) C08L 33/10 (2006.01) C08L 51/06 (2006.01) C09D 133/10 (2006.01) C09D 133/12 (2006.01)**
[25] EN
[54] **STYRENE-FREE COATING COMPOSITIONS FOR PACKAGING ARTICLES SUCH AS FOOD AND BEVERAGE CONTAINERS**
[54] **COMPOSITIONS DE REVETEMENT EXEMPTES DE STYRENE POUR DES ARTICLES D'EMBALLAGE TELS QUE LES RECIPIENTS POUR ALIMENTS ET POUR BOISSONS**
[72] GIBANEL, SEBASTIEN, FR
[72] PROUVOST, BENOIT, FR
[71] VALSPAR SOURCING, INC., US
[85] 2017-06-12
[86] 2015-12-23 (PCT/US2015/000236)
[87] (WO2016/105502)
[30] US (62/096,573) 2014-12-24

[21] **2,970,633**
[13] A1

[51] **Int.Cl. F22B 1/02 (2006.01) F28D 7/00 (2006.01)**
[25] EN
[54] **HORIZONTAL STEAM GENERATOR FOR A NUCLEAR POWER PLANTS AND ITS ASSEMBLY METHOD**
[54] **GENERATEUR DE VAPEUR HORIZONTAL DESTINE AUX INSTALLATIONS NUCLEAIRES ET SA METHODE D'ASSEMBLAGE**
[72] LAKHOV, DMITRIY ALEKSANDROVICH, RU
[72] SAFRONOV, ALEKSEY VLADIMIROVICH, RU
[71] JOINT STOCK COMPANY "EXPERIMENTAL AND DESIGN ORGANIZATION "GIDROPRESS" AWARDED THE ORDER OF THE RED BANNER OF LABOUR AND CZSR ORDER OF LABOUR, RU
[85] 2017-06-12
[86] 2015-12-09 (PCT/RU2015/000788)
[87] (WO2016/093739)
[30] RU (2014150430) 2014-12-12

[21] **2,970,637**
[13] A1

[51] **Int.Cl. B23D 29/02 (2006.01) B23D 17/04 (2006.01) F16H 25/02 (2006.01)**
[25] EN
[54] **TOOL WITH LINEAR DRIVE MECHANISM, DUAL SPEED GEARBOX AND ELASTOMERIC CONTROL SYSTEM**
[54] **OUTIL AVEC MECANISME D'ENTRAINEMENT LINEAIRE, A REDUCTEUR A DEUX VITESSES ET SYSTEME DE COMMANDE EN ELASTOMERE**
[72] LAWLOR, SHAWN, US
[72] CORNELIUS, CHARLES C., US
[71] CREATIVE MOTION CONTROL, INC., US
[71] LAWLOR, SHAWN, US
[71] CORNELIUS, CHARLES C., US
[85] 2017-06-12
[86] 2015-11-10 (PCT/US2015/060019)
[87] (WO2016/077389)
[30] US (62/077,733) 2014-11-10

[21] **2,970,638**
[13] A1

[51] **Int.Cl. C12N 15/56 (2006.01) A61K 38/47 (2006.01) C07K 14/47 (2006.01) C12N 9/24 (2006.01)**
[25] EN
[54] **HUMAN ALPHA-GALACTOSIDASE VARIANTS**
[54] **VARIANTS D'ALPHA-GALACTOSIDASE HUMAINE**
[72] AGARD, NICHOLAS J., US
[72] MILLER, MATHEW G., US
[72] ZHANG, XIYUN, US
[72] HUISMAN, GJALT W., US
[71] CODEXIS, INC., US
[85] 2017-06-12
[86] 2015-12-02 (PCT/US2015/063329)
[87] (WO2016/105889)
[30] US (62/095,313) 2014-12-22
[30] US (62/216,452) 2015-09-10

PCT Applications Entering the National Phase

[21] **2,970,641**
[13] A1

[51] **Int.Cl. A61K 35/51 (2015.01) A61K 35/14 (2015.01) A61K 48/00 (2006.01) A61P 27/02 (2006.01)**

[25] EN

[54] **TREATMENT OF RETINAL DEGENERATION USING PROGENITOR CELLS**

[54] **TRAITEMENT DE LA DEGENERESCENCE RETINIENNE AVEC DES CELLULES PROGENITRICES**

[72] HARRIS, IAN, US

[72] CAO, JING, US

[72] DEJNEKA, NADINE SOPHIA, US

[71] JANSSEN BIOTECH, INC., US

[85] 2017-06-12

[86] 2015-12-04 (PCT/US2015/063931)

[87] (WO2016/099949)

[30] US (62/092,658) 2014-12-16

[30] US (62/236,732) 2015-10-02

[21] **2,970,644**
[13] A1

[51] **Int.Cl. G01D 11/24 (2006.01) H01J 5/02 (2006.01)**

[25] EN

[54] **SENSOR ARRAY PACKAGING SOLUTION**

[54] **SOLUTION DE MISE EN BOITIER DE RESEAU DE CAPTEURS**

[72] BISHOP, JAMES E., US

[72] JOHNSON, ALLAN, US

[72] KAPLUN, BRIAN, US

[72] MCELWAIN, STEVEN E., JR., US

[72] VOS, DAVID L., US

[71] LOCKHEED MARTIN CORPORATION, US

[85] 2017-06-12

[86] 2015-12-04 (PCT/US2015/064002)

[87] (WO2016/099962)

[30] US (14/573,496) 2014-12-17

[21] **2,970,645**
[13] A1

[51] **Int.Cl. D21C 9/00 (2006.01)**

[25] EN

[54] **METHOD AND APPARATUS FOR CONTROLLING A CELLULOSIC PULP PROCESS**

[54] **PROCEDE ET APPAREIL DE COMMANDE DE PROCESSUS DE PATE CELLULOSIQUE**

[72] BICHO, PAUL ALEXANDRE, CA

[72] GRANT, EDWARD ROBERT, CA

[72] TSAI, PIN-WEN, CA

[72] TAVASSOLI, NAJME, CA

[71] CANFOR PULP LTD, CA

[85] 2017-06-09

[86] 2014-12-12 (PCT/CA2014/000886)

[87] (WO2016/090455)

[21] **2,970,647**
[13] A1

[51] **Int.Cl. H03B 1/04 (2006.01) H03B 9/12 (2006.01)**

[25] EN

[54] **FERRITE RESONATORS USING MAGNETIC-BIASING AND SPIN PRECESSION**

[54] **RESONATEURS EN FERRITE UTILISANT LA POLARISATION MAGNETIQUE ET LA PRECESSION DE SPINS**

[72] PARROTT, RONALD A., US

[72] SWEET, ALLEN A., US

[71] VIDA IP, LLC, US

[85] 2017-06-09

[86] 2015-12-17 (PCT/US2015/066461)

[87] (WO2016/100713)

[30] US (62/093,395) 2014-12-17

[21] **2,970,650**
[13] A1

[51] **Int.Cl. E21B 43/25 (2006.01) C09K 8/62 (2006.01) E21B 43/247 (2006.01)**

[25] EN

[54] **ESTABLISHING CONTROL OF OIL AND GAS PRODUCING WELL BORE THROUGH APPLICATION OF SELF-DEGRADING PARTICULATES**

[54] **MISE EN PLACE DE CONDITIONNEMENT DE Puits DE PRODUCTION DE PETROLE ET DE GAZ GRACE A L'APPLICATION DE MATIERES PARTICULAIRES AUTODEGRADABLES**

[72] PINKERTON, HAP ALAN, US

[72] GRIESER, WILLIAM VINCENT, US

[72] PHILLIPS, BRANDON DUANE, US

[72] DULIN, JAMES DANIEL FUTRELL, US

[71] HALLIBURTON ENERGY SERVICES, INC., US

[85] 2017-06-12

[86] 2015-01-23 (PCT/US2015/012753)

[87] (WO2016/118167)

[21] **2,970,651**
[13] A1

[51] **Int.Cl. A61K 31/352 (2006.01) A61K 9/50 (2006.01)**

[25] EN

[54] **MICROENCAPSULATED CANNABINOID COMPOSITIONS**

[54] **COMPOSITIONS DE CANNABINOIDES MICROENCAPSULEES**

[72] KLEIDON, WILLIAM, US

[72] KIRKLAND, JUSTIN, US

[71] OJAI ENERGETICS PBC, US

[85] 2017-06-12

[86] 2015-12-11 (PCT/US2015/065268)

[87] (WO2016/094810)

[30] US (62/091,445) 2014-12-12

[30] US (62/128,761) 2015-03-05

Demandes PCT entrant en phase nationale

[21] **2,970,652**
[13] A1

[51] **Int.Cl. E21B 17/10 (2006.01) E21B 47/01 (2012.01)**
[25] EN
[54] **CENTRALIZER ELECTRONICS HOUSING**
[54] **BOITIER ELECTRONIQUE DE CENTREUR**
[72] ROBERSON, MARK, US
[72] GOODWIN, SCOTT, US
[72] ROGERS, HENRY, US
[72] BUDLER, NICHOLAS FREDERICK, US
[72] SKINNER, NEAL, US
[72] RAVI, KRISHNA, US
[72] HENRY, KEVIN, US
[71] HALLIBURTON ENERGY SERVICES, INC., US
[85] 2017-06-12
[86] 2015-02-09 (PCT/US2015/015006)
[87] (WO2016/130105)

[21] **2,970,657**
[13] A1

[51] **Int.Cl. C09J 123/08 (2006.01) B32B 27/32 (2006.01) C08J 5/18 (2006.01) C09J 151/06 (2006.01)**
[25] EN
[54] **ADHESIVE ARTICLE WITH A BARRIER LAYER**
[54] **ARTICLE ADHESIF DOTE D'UNE COUCHE BARRIERE**
[72] WAID, ROBERT D., US
[72] MEYER, SCOTT R., US
[72] ZOLLER, PANU K., US
[71] 3M INNOVATIVE PROPERTIES COMPANY, US
[85] 2017-06-12
[86] 2015-12-14 (PCT/US2015/065437)
[87] (WO2016/100153)
[30] US (62/092,363) 2014-12-16

[21] **2,970,661**
[13] A1

[51] **Int.Cl. B23K 11/14 (2006.01)**
[25] EN
[54] **RESISTANCE WELDING FASTENER, APPARATUS AND METHODS FOR JOINING SIMILAR AND DISSIMILAR MATERIALS**
[54] **ELEMENT DE FIXATION A SOUDAGE PAR RESISTANCE, APPAREIL ET PROCEDES DESTINES A JOINDRE DES MATERIAUX SIMILAIRES ET NON SIMILAIRES**
[72] SPINELLA, DONALD J., US
[72] BERGSTROM, DANIEL, US
[71] ARCONIC INC., US
[85] 2017-06-12
[86] 2015-12-14 (PCT/US2015/065491)
[87] (WO2016/100179)
[30] US (62/091,980) 2014-12-15

[21] **2,970,662**
[13] A1

[51] **Int.Cl. B65G 1/04 (2006.01)**
[25] EN
[54] **STORAGE AND RETREIVAL SYSTEM**
[54] **SYSTEME DE STOCKAGE ET DE RECUPERATION**
[72] PANKRATOV, KIRILL K., US
[72] SWEET, LARRY M., US
[72] CONRAD, JUERGEN D., US
[72] KEATING, JOHN F., US
[72] GATES, MATT, US
[71] SYMBOTIC, LLC, US
[85] 2017-06-12
[86] 2015-12-14 (PCT/US2015/065574)
[87] (WO2016/094902)
[30] US (62/091,162) 2014-12-12
[30] US (14/966,978) 2015-12-11

[21] **2,970,667**
[13] A1

[51] **Int.Cl. C22B 3/02 (2006.01) B03B 9/00 (2006.01) C22B 3/20 (2006.01)**
[25] EN
[54] **TRANSPORTABLE MODULAR SYSTEM FOR ENHANCED MINERAL RECOVERY FROM TAILINGS LINES AND DEPOSITS**
[54] **SYSTEME MODULAIRE TRANSPORTABLE PERMETTANT UNE MEILLEURE RECUPERATION DE MINERAUX A PARTIR DE LIGNES DE RESIDUS ET DE DEPOTS**
[72] DIDDEN, FRANCIS K., US
[72] KERSEY, ALAN D., US
[72] FERNALD, MARK R., US
[72] ROTHMAN, PAUL J., US
[71] CIDRA CORPORATE SERVICES INC., US
[85] 2017-06-12
[86] 2015-12-17 (PCT/US2015/066390)
[87] (WO2016/100673)
[30] US (62/093,106) 2014-12-17

[21] **2,970,668**
[13] A1

[51] **Int.Cl. C22B 1/06 (2006.01)**
[25] EN
[54] **SYSTEM AND METHOD FOR ABOVE-ATMOSPHERIC LEACHING OF METAL SULFIDES**
[54] **SYSTEME ET PROCEDE POUR LA LIXIVIATION DE SULFURES METALLIQUES DANS DES CONDITIONS SUPERIEURES AUX CONDITIONS ATMOSPHERIQUES**
[72] CHAIKO, DAVID J., US
[72] EYZAGUIRRE, CARLOS, US
[71] FLSMIDTH A/S, DK
[85] 2017-06-12
[86] 2015-12-16 (PCT/US2015/066003)
[87] (WO2016/100453)
[30] US (62/092,773) 2014-12-16

PCT Applications Entering the National Phase

[21] **2,970,669**
[13] A1

[51] **Int.Cl. A61J 15/00 (2006.01) A61M 39/10 (2006.01) A61M 39/12 (2006.01) A61M 39/20 (2006.01)**

[25] EN

[54] **SYSTEM, APPARATUS AND METHOD EMPLOYED WITH ENTERAL SYSTEMS**

[54] **SYSTEME, APPAREIL ET PROCEDE UTILISES AVEC DES SYSTEMES ENTERAUX**

[72] SCHUESSLER, WAYNE, US

[71] COVIDIEN LP, US

[85] 2017-06-12

[86] 2015-12-17 (PCT/US2015/066285)

[87] (WO2016/100617)

[30] US (14/576,905) 2014-12-19

[21] **2,970,672**
[13] A1

[51] **Int.Cl. B65G 15/08 (2006.01) B65G 47/00 (2006.01) G06K 7/10 (2006.01)**

[25] EN

[54] **SYSTEM, APPARATUS AND METHOD FOR SEQUENCING OBJECTS HAVING RFID TAGS ON A MOVING CONVEYOR**

[54] **SYSTEME, APPAREIL ET PROCEDE POUR ORDONNER DES OBJETS AYANT DES ETIQUETTES RFID SUR UN TRANSPORTEUR MOBILE**

[72] WILKINSON, BRUCE W., US

[71] WAL-MART STORES, INC., US

[85] 2017-06-12

[86] 2015-12-17 (PCT/US2015/066277)

[87] (WO2016/109229)

[30] US (62/098,576) 2014-12-31

[21] **2,970,675**
[13] A1

[51] **Int.Cl. B03D 1/24 (2006.01) B01F 3/04 (2006.01) B03D 1/14 (2006.01)**

[25] EN

[54] **MULTI-STAGE FLUIDIZED-BED FLOTATION SEPARATOR**

[54] **SEPARATEUR PAR FLOTTATION POUR LIT FLUIDISE A ETAGES MULTIPLES**

[72] MANKOSA, MICHAEL J., US

[72] KOHMUENCH, JAISEN N., US

[72] YAN, ERIC S., US

[71] ERIEZ MANUFACTURING CO., US

[85] 2017-06-12

[86] 2015-12-17 (PCT/US2015/066447)

[87] (WO2016/100704)

[30] US (62/093,142) 2014-12-17

[21] **2,970,678**
[13] A1

[51] **Int.Cl. G02B 21/00 (2006.01)**

[25] EN

[54] **VISUALIZATION OF BACTERIAL COLONIZATION AND BIOFILM FORMATION ON ORTHOPAEDIC TRAUMA EXPLANTS**

[54] **VISUALISATION D'UNE COLONISATION BACTERIENNE ET DE LA FORMATION D'UN BIOFILM SUR DES EXPLANTS POUR DES TRAUMATISMES ORTHOPEDIQUES**

[72] GARCIA, DIOSCARIS, US

[72] BORN, CHRISTOPHER T., US

[72] JARRELL, JOHN, US

[71] RHODE ISLAND HOSPITAL, US

[85] 2017-06-12

[86] 2015-12-17 (PCT/US2015/066460)

[87] (WO2016/100712)

[30] US (62/094,004) 2014-12-18

[21] **2,970,680**
[13] A1

[51] **Int.Cl. F04C 2/107 (2006.01)**

[25] EN

[54] **DESIGN AND METHOD TO IMPROVE DOWNHOLE MOTOR DURABILITY**

[54] **CONFIGURATION ET PROCEDE POUR AMELIORER LA DUREE DE VIE D'UN MOTEUR DE FOND DE TROU**

[72] BA, SAMBA, US

[72] CARIVEAU, PETER T., US

[71] SCHLUMBERGER CANADA LIMITED, CA

[85] 2017-06-12

[86] 2015-12-18 (PCT/US2015/066552)

[87] (WO2016/106109)

[30] US (62/096,353) 2014-12-23

[21] **2,970,682**
[13] A1

[51] **Int.Cl. G06Q 10/10 (2012.01) G06F 15/16 (2006.01)**

[25] EN

[54] **INTEGRATING OFFSITE ACTIVITIES RELATED TO CHAT AND TEXT MESSAGING**

[54] **INTEGRATION DES ACTIVITES HORS SITE LIEES A UN DIALOGUE EN LIGNE ET A DES MESSAGES TEXTUELS**

[72] ROSENSHINE, DORIN, US

[71] OUTLEADS, INC, US

[71] ROSENSHINE, DORIN, US

[85] 2017-06-12

[86] 2015-12-18 (PCT/US2015/066937)

[87] (WO2016/100946)

[30] US (62/094,259) 2014-12-19

[30] US (14/854,204) 2015-09-15

[30] US (14/973,639) 2015-12-17

[21] **2,970,683**
[13] A1

[51] **Int.Cl. C12N 15/11 (2006.01)**

[25] EN

[54] **CRISPR-BASED COMPOSITIONS AND METHODS OF USE**

[54] **COMPOSITIONS A BASE DE CRISPR ET LEURS PROCEDES D'UTILISATION**

[72] COLLINGWOOD, MICHAEL ALLEN, US

[72] JACOBI, ASHLEY MAE, US

[72] RETTIG, GARRETT RICHARD, US

[72] SCHUBERT, MOLLIE SUE, US

[72] BEHLKE, MARK AARON, US

[71] INTEGRATED DNA TECHNOLOGIES, INC., US

[85] 2017-06-12

[86] 2015-12-18 (PCT/US2015/066942)

[87] (WO2016/100951)

[30] US (62/093,588) 2014-12-18

[30] US (62/239,546) 2015-10-09

Demandes PCT entrant en phase nationale

[21] **2,970,702**
[13] A1

[51] **Int.Cl. C08L 5/04 (2006.01) A61F 9/007 (2006.01) C08J 3/24 (2006.01) C08K 3/36 (2006.01) C08K 5/5415 (2006.01) C08K 5/5419 (2006.01) C08K 5/544 (2006.01) C08L 5/08 (2006.01) C08L 89/00 (2006.01) G02B 1/00 (2006.01) G02C 7/04 (2006.01)**

[25] EN

[54] **A MATERIAL WITH HIGH OXYGEN PERMEABILITY BASED ON MARINE BIOLOGICAL SUBSTANCE, PREPARATION METHOD AND USE THEREOF**

[54] **MATERIAU A HAUTE PERMEABILITE A L'OXYGENE A BASE DE SUBSTANCES BIOLOGIQUES MARINES ET SON PROCEDE DE PREPARATION ET SON UTILISATION**

[72] WANG, BAOQUAN, CN
[72] LI, QING, CN
[71] QINGDAO CHUNGHAO TISSUE ENGINEERING CO., LTD., CN

[85] 2017-06-12
[86] 2015-05-29 (PCT/CN2015/080218)
[87] (WO2016/090863)
[30] CN (201410766381.4) 2014-12-12

[21] **2,970,705**
[13] A1

[51] **Int.Cl. C04B 28/34 (2006.01) C04B 12/02 (2006.01) C04B 22/08 (2006.01)**

[25] FR

[54] **ACID-BASED BINDER COMPRISING PHOSPHATE-BASED CEMENTS**

[54] **LIANT ACIDO-BASIQUE COMPRENANT DES CEMENTS A BASE DE PHOSPHATE**

[72] LEIVA MUNOZ, RAUL, ES
[72] NUNEZ SANZ, JOEL, ES
[72] TOUTOU-MELINGE, ZAHIA, FR
[72] YAMMINE, JOUMANA, FR
[71] SAINT-GOBAIN WEBER, FR

[85] 2017-06-12
[86] 2015-12-21 (PCT/FR2015/053692)
[87] (WO2016/102868)
[30] FR (1463243) 2014-12-23

[21] **2,970,710**
[13] A1

[51] **Int.Cl. A61M 5/19 (2006.01) A61M 5/24 (2006.01) A61M 5/315 (2006.01)**

[25] EN

[54] **SYRINGE FOR RETAINING AND MIXING FIRST AND SECOND SUBSTANCES**

[54] **SERINGUE POUR RETENIR ET MELANGER DES PREMIERE ET SECONDE SUBSTANCES**

[72] LARSEN, KRISTIAN, DK
[71] FERROSAN MEDICAL DEVICES A/S, DK

[85] 2017-06-12
[86] 2015-12-21 (PCT/EP2015/080761)
[87] (WO2016/102446)
[30] EP (14200323.5) 2014-12-24

[21] **2,970,711**
[13] A1

[51] **Int.Cl. A61B 17/34 (2006.01) A61B 50/10 (2016.01) A61B 50/20 (2016.01) A61B 90/40 (2016.01) A61L 2/00 (2006.01)**

[25] EN

[54] **A DEVICE FOR PROVIDING A STERILE LIMITED SPACE FOR SURGERY**

[54] **DISPOSITIF DE FOURNITURE D'UN ESPACE LIMITE STERILE POUR UNE CHIRURGIE**

[72] AHRENS, MICHAEL, DE
[71] SURGITENT GMBH, DE

[85] 2017-06-12
[86] 2014-12-23 (PCT/EP2014/079239)
[87] (WO2016/102018)

[21] **2,970,713**
[13] A1

[51] **Int.Cl. H01H 85/12 (2006.01) H01H 85/22 (2006.01)**

[25] EN

[54] **IN-LINE FUSE HOLDER WITH REPLACEABLE FUSE**

[54] **PORTE-FUSIBLE EN LIGNE AVEC FUSIBLE REMPLACABLE**

[72] GOYAL, RAHUL NATWAR, US
[71] COOPER TECHNOLOGIES COMPANY, US

[85] 2017-06-12
[86] 2015-12-09 (PCT/US2015/064642)
[87] (WO2016/094488)
[30] US (14/567,898) 2014-12-11

[21] **2,970,715**
[13] A1

[51] **Int.Cl. F01D 11/00 (2006.01) F01D 5/02 (2006.01) F01D 5/08 (2006.01)**

[25] FR

[54] **TURBINE ASSEMBLY OF AN AIRCRAFT TURBINE ENGINE**

[54] **ENSEMBLE DE TURBINE DE TURBOMACHINE D'AERONEF**

[72] QUELVEN, DAMIEN BERNARD, FR
[72] DESFORGES, JEAN-BAPTISTE VINCENT, FR

[72] JUDET, MAURICE GUY, FR
[72] TANG, BA-PHUC, FR
[71] SAFRAN AIRCRAFT ENGINES, FR

[85] 2017-06-12
[86] 2015-12-17 (PCT/FR2015/053597)
[87] (WO2016/097632)
[30] FR (1462655) 2014-12-17

[21] **2,970,716**
[13] A1

[51] **Int.Cl. H01M 2/16 (2006.01) H01M 4/13 (2010.01) H01M 10/05 (2010.01)**

[25] EN

[54] **ELECTROCHEMICAL CELL AND METHOD OF MAKING THE SAME**

[54] **CELLULE ELECTROCHIMIQUE ET SON PROCEDE DE FABRICATION**

[72] FISCHER, CHRISTOPHER CARL, US
[72] EAGLESHAM, DAVID, US
[72] TRAHAN, MATTHEW JOSEPH, US
[72] DOE, ROBERT ELLIS, US
[72] GMITTER, ANDREW, US
[71] PELLION TECHNOLOGIES, INC., US

[85] 2017-06-12
[86] 2015-12-11 (PCT/US2015/065153)
[87] (WO2016/094750)
[30] US (62/091,413) 2014-12-12

PCT Applications Entering the National Phase

[21] **2,970,717**
[13] A1

[51] **Int.Cl. C07D 401/04 (2006.01)**
[25] EN
[54] **(S)-N-(3-(6-ISOPROPOXYPYRIDIN-3-YL)-1H-INDAZOL-5-YL)-1-(2-(4-(4-(1-METHYL-1H-1,2,4-TRIAZOL-3-YL)PHENYL)-3,6-DIHYDROPYRIDIN-1(2H)-YL)-2-OXOETHYL)-3-(METHYLTHIO)PYRROLIDINE-3-CARBOXAMIDE COMPOSITIONS FOR PHARMACEUTICAL PREPARATIONS**

[54] **COMPOSITIONS DE (S)-N-(3-(6-ISOPROPOXYPYRIDIN-3-YL)-1H-INDAZOL-5-YL)-1-(2-(4-(4-(1-METHYL-1H-1,2,4-TRIAZOL-3-YL)PHENYL)-3,6-DIHYDROPYRIDIN-1(2H)-YL)-2-OXOETHYL)-3-(METHYLTHIO)PYRROLIDINE -3-CARBOXAMIDE POUR PREPARATIONS PHARMACEUTIQUES**

[72] GUPTA, PRANAV, US
[72] WAN, JASON, CN
[72] TRZASKA, SCOTT T., US
[71] MERCK SHARP & DOHME CORP., US

[85] 2017-06-12
[86] 2015-12-14 (PCT/US2015/065428)
[87] (WO2016/100147)
[30] US (62/093,607) 2014-12-18

[21] **2,970,726**
[13] A1

[51] **Int.Cl. B01D 37/03 (2006.01) B01J 13/10 (2006.01) B01J 13/20 (2006.01)**
[25] EN
[54] **REVERSIBLE MICROCAPSULE FILTER CAKE**

[54] **GATEAU DE FILTRATION A MICROCAPSULES REVERSIBLE**

[72] BIAO, DUAN, US
[71] ENCAPSYS, LLC, US

[85] 2017-06-12
[86] 2016-01-13 (PCT/US2016/013148)
[87] (WO2016/115198)
[30] US (14/599,014) 2015-01-16

[21] **2,970,728**
[13] A1

[51] **Int.Cl. G10L 15/22 (2006.01)**
[25] EN
[54] **UPDATING LANGUAGE UNDERSTANDING CLASSIFIER MODELS FOR A DIGITAL PERSONAL ASSISTANT BASED ON CROWD-SOURCING**

[54] **MISE A JOUR DE MODELES DE CLASSIFICATEUR DE COMPREHENSION DE LANGAGE POUR UN ASSISTANT PERSONNEL NUMERIQUE SUR LA BASE D'UNE EXTERNALISATION A GRANDE ECHELLE**

[72] KANNAN, VISHWAC SENA, US
[72] UZELAC, ALEKSANDAR, US
[72] HWANG, DANIEL J., US
[71] MICROSOFT TECHNOLOGY LICENSING, LLC, US

[85] 2017-06-12
[86] 2016-01-15 (PCT/US2016/013502)
[87] (WO2016/122902)
[30] US (14/611,042) 2015-01-30

[21] **2,970,730**
[13] A1

[51] **Int.Cl. C07K 14/005 (2006.01) A61K 31/7088 (2006.01)**
[25] EN
[54] **CENTRAL NERVOUS SYSTEM TARGETING POLYNUCLEOTIDES**

[54] **POLYNUCLEOTIDES DE CIBLAGE DU SYSTEME NERVEUX CENTRAL**

[72] STEWART, GREGORY ROBERT, US
[72] SAH, DINAH WEN-YEE, US
[72] HOU, JINZHAO, US
[72] KELLS, ADRIAN PHILIP, US
[72] GOULET, MARTIN, US
[72] RAMAMOORTHY, KARTIK, US
[72] ZHOU, PENGCHENG, US
[72] SHU, YANQUN, US
[71] VOYAGER THERAPEUTICS, INC., US

[85] 2017-06-12
[86] 2016-01-15 (PCT/US2016/013671)
[87] (WO2016/115503)
[30] US (62/104,101) 2015-01-16
[30] US (62/152,185) 2015-04-24
[30] US (62/152,283) 2015-04-24
[30] US (62/159,888) 2015-05-11
[30] US (62/159,882) 2015-05-11

[21] **2,970,731**
[13] A1

[51] **Int.Cl. H05B 37/02 (2006.01) H02H 3/00 (2006.01) H02H 5/04 (2006.01) H02H 7/20 (2006.01) H02M 7/217 (2006.01)**
[25] EN
[54] **LIGHT EMITTING DIODE (LED) DRIVER HAVING DIRECT REPLACEMENT CAPABILITIES**

[54] **CIRCUIT D'ATTAQUE DE DIODE ELECTROLUMINESCENTE (DEL) DOTE DE CAPACITES DE REMPLACEMENT DIRECT**

[72] HAAS, DANIEL ALBERT, US
[72] CHEN, TIMOTHY, US
[71] TECHNICAL CONSUMER PRODUCTS, INC., US

[85] 2017-06-12
[86] 2016-01-19 (PCT/US2016/013842)
[87] (WO2016/122921)
[30] US (14/608,335) 2015-01-29

[21] **2,970,732**
[13] A1

[51] **Int.Cl. B01D 15/32 (2006.01) C07K 1/20 (2006.01)**
[25] EN
[54] **TARGET MOLECULE CAPTURE FROM CRUDE SOLUTIONS**

[54] **CAPTURE DE MOLECULES CIBLES PAR DES SOLUTIONS BRUTES**

[72] SKUDAS, ROMAS, DE
[72] ADRIAN, KLAUS, DE
[72] EDELMANN, BIANCA, DE
[72] JOEHNCK, MATTHIAS, DE
[71] MERCK PATENT GMBH, DE

[85] 2017-06-13
[86] 2015-11-18 (PCT/EP2015/002306)
[87] (WO2016/096071)
[30] EP (14004224.3) 2014-12-15

[21] **2,970,734**
[13] A1

[51] **Int.Cl. G01T 1/02 (2006.01) G02B 21/00 (2006.01) G06M 11/00 (2006.01)**
[25] EN
[54] **DOSIMETERS INCLUDING LENSLESS IMAGING SYSTEMS**

[54] **DOSIMETRES INCLUANT DES SYSTEMES IMAGEURS SANS LENTILLE**

[72] FINE, ALAN MARC, CA
[71] ALENTIC MICROSCIENCE INC., CA

[85] 2017-06-13
[86] 2014-12-16 (PCT/CA2014/000891)
[87] (WO2015/089632)
[30] US (61/917,195) 2013-12-17

Demandes PCT entrant en phase nationale

[21] **2,970,738**
[13] A1

[51] **Int.Cl. A61K 39/395 (2006.01)**
[25] EN
[54] **COMBINATION THERAPY WITH ANTI-CD74 AND ANTI-CD20 ANTIBODIES IN PATIENTS WITH RELAPSED AND REFRACTORY B-CELL NON-HODGKIN'S LYMPHOMA**
[54] **POLYTHERAPIE AVEC DES ANTICORPS ANTI-CD74 ET ANTI-CD20 CHEZ DES PATIENTS ATTEINTS D'UN LYMPHOME B NON-HODGKINIEN REFRACTAIRE ET RECIDIVANT**
[72] GOLDENBERG, DAVID M., US
[72] WEGENER, WILLIAM A., US
[71] IMMUNOMEDICS, INC., US
[85] 2017-06-12
[86] 2016-01-11 (PCT/US2016/012854)
[87] (WO2016/118353)
[30] US (62/106,995) 2015-01-23

[21] **2,970,740**
[13] A1

[51] **Int.Cl. H04R 7/08 (2006.01) H04R 7/02 (2006.01)**
[25] EN
[54] **INTEGRATED VOICE COIL AND CONE ASSEMBLY AND METHOD OF MAKING SAME**
[54] **BOBINE MOBILE ET ENSEMBLE CONE INTEGRES ET LEUR PROCEDE DE FABRICATION**
[72] NIEDERMANN, PAUL, US
[71] EAGLE ACOUSTICS MANUFACTURING, LLC, US
[85] 2017-06-12
[86] 2016-02-05 (PCT/US2016/016791)
[87] (WO2016/127062)
[30] US (62/112,535) 2015-02-05

[21] **2,970,743**
[13] A1

[51] **Int.Cl. G06F 15/16 (2006.01) G06F 9/46 (2006.01)**
[25] EN
[54] **VERIFICATION OF DATA PROCESSES IN A NETWORK OF COMPUTING RESOURCES**
[54] **VERIFICATION DE TRAITEMENTS DE DONNEES DANS UN RESEAU DE RESSOURCES INFORMATIQUES**
[72] PITIO, WALTER MICHAEL, CA
[72] IANNACONE, PHILIP, CA
[72] BROWN, JAMES, CA
[72] BETTEN JEFFREY ROY, CA
[72] MORRIS, HEATHER GIUSEPPINA AIOSA, CA
[71] ROYAL BANK OF CANADA, CA
[85] 2017-06-13
[86] 2015-12-15 (PCT/CA2015/000599)
[87] (WO2016/095012)
[30] US (62/091,971) 2014-12-15
[30] US (62/151,182) 2015-04-22

[21] **2,970,744**
[13] A1

[51] **Int.Cl. A61M 15/00 (2006.01) G01L 5/00 (2006.01) G01L 1/16 (2006.01)**
[25] EN
[54] **CAN AND ACTUATOR ASSEMBLY**
[54] **CARTOUCHE ET ENSEMBLE ACTIONNEUR**
[72] LEANE, SEAN, IE
[71] NORTON (WATERFORD) LIMITED, IE
[85] 2017-06-13
[86] 2015-12-17 (PCT/EP2015/080214)
[87] (WO2016/097140)
[30] GB (1422496.8) 2014-12-17

[21] **2,970,752**
[13] A1

[51] **Int.Cl. A61B 17/221 (2006.01)**
[25] EN
[54] **RETRIEVAL DEVICES AND RELATED METHODS OF USE**
[54] **DISPOSITIFS D'EXTRACTION ET PROCEDES D'UTILISATION ASSOCIES**
[72] ROHAN, PRASOPORN K., US
[71] BOSTON SCIENTIFIC SCIMED, INC., US
[85] 2017-06-12
[86] 2016-03-15 (PCT/US2016/022463)
[87] (WO2016/153848)
[30] US (62/137,556) 2015-03-24
[30] US (15/069,583) 2016-03-14

[21] **2,970,757**
[13] A1

[51] **Int.Cl. A61B 5/0408 (2006.01) A61B 5/0428 (2006.01) A61B 5/0448 (2006.01) A61B 5/0478 (2006.01) H05K 9/00 (2006.01)**
[25] EN
[54] **AN ACTIVE ELECTRODE HAVING A CLOSED-LOOP UNIT-GAIN AMPLIFIER WITH CHOPPER MODULATION**
[54] **ELECTRODE ACTIVE COMPRENANT UN AMPLIFICATEUR A GAIN UNITAIRE EN BOUCLE FERMEE A MODULATION A HACHEUR**
[72] KIDMOSE, PREBEN, DK
[72] ZHOU, XIONG, DK
[72] KILSGAARD, SOREN, DK
[72] LI, QIANG, DK
[71] T&W ENGINEERING A/S, DK
[85] 2017-06-13
[86] 2014-12-19 (PCT/EP2014/078651)
[87] (WO2016/096030)

[21] **2,970,758**
[13] A1

[51] **Int.Cl. G06Q 50/28 (2012.01)**
[25] EN
[54] **LOGISTICS SUPPORT METHOD, SYSTEM, AND PROGRAM**
[54] **METHODE DE SOUTIEN LOGISTIQUE, SYSTEME ET PROGRAMME**
[72] KAGIWADA, YOSHIMITSU, JP
[71] KEYSOFT, INC., JP
[85] 2017-06-13
[86] 2014-12-15 (PCT/JP2014/083148)
[87] (WO2016/098161)

[21] **2,970,760**
[13] A1

[51] **Int.Cl. A61F 2/14 (2006.01) A61F 2/16 (2006.01) A61F 9/00 (2006.01)**
[25] EN
[54] **ASYMMETRIC CAPSULAR RING FOR INHIBITING CAPSULAR OPACIFICATION**
[54] **ANNEAU CAPSULAIRE ASYMETRIQUE POUR INHIBER L'OPACIFICATION CAPSULAIRE**
[72] LEE, SUNG KYU, US
[71] NOVARTIS AG, CH
[85] 2017-06-13
[86] 2015-08-24 (PCT/US2015/046580)
[87] (WO2016/126286)
[30] US (62/111,723) 2015-02-04

PCT Applications Entering the National Phase

[21] **2,970,761**
[13] A1

[51] **Int.Cl. F23J 15/00 (2006.01) F23C 9/00 (2006.01) F23C 99/00 (2006.01) F23L 7/00 (2006.01)**

[25] EN

[54] **METHOD AND APPARATUS FOR CONTROLLING INLET TEMPERATURE OF DEDUSTING APPARATUS IN OXYGEN COMBUSTION BOILER EQUIPMENT**

[54] **PROCEDE ET APPAREIL POUR COMMANDER LA TEMPERATURE D'ENTREE D'UN APPAREIL DE DEPOUSSIERAGE DANS UN EQUIPEMENT DE CHAUDIERE A COMBUSTION D'OXYGENE**

[72] UCHIDA, TERUTOSHI, JP
[71] IHI CORPORATION, JP
[85] 2017-06-13
[86] 2015-08-18 (PCT/JP2015/073107)
[87] (WO2016/098385)
[30] JP (2014-253903) 2014-12-16

[21] **2,970,766**
[13] A1

[51] **Int.Cl. D01F 8/12 (2006.01) D03D 15/00 (2006.01)**

[25] EN

[54] **MOISTURE ABSORBENT CORE SHEATH COMPOSITE YARN**

[54] **FIL COMPOSITE DE GAINE D'AME ABSORBANT L'HUMIDITE**

[72] TAKAGI, KENTARO, JP
[72] SATO, YOSHIFUMI, JP
[72] YOSHIOKA, DAISUKE, JP
[71] TORAY INDUSTRIES, INC., JP
[85] 2017-06-13
[86] 2015-12-14 (PCT/JP2015/084892)
[87] (WO2016/098717)
[30] JP (2014-256315) 2014-12-18
[30] JP (2015-005878) 2015-01-15
[30] JP (2015-088675) 2015-04-23

[21] **2,970,768**
[13] A1

[51] **Int.Cl. A61M 5/30 (2006.01) A61B 90/98 (2016.01) A61D 7/00 (2006.01) A61M 5/315 (2006.01)**

[25] EN

[54] **DEVICE FOR ADMINISTERING MEDICINAL PRODUCTS**

[54] **DISPOSITIF D'ADMINISTRATION DE PRODUITS MEDICINAUX**

[72] FONT VENTURA, MARC, ES
[72] PUJOL PRAT, MARIA GLORIA, ES
[72] PONS MOLL, JOAN CARLES, ES
[71] HIPRA SCIENTIFIC, S.L.U., ES
[85] 2017-06-13
[86] 2015-12-22 (PCT/EP2015/081079)
[87] (WO2016/102619)
[30] EP (14200035.5) 2014-12-23

[21] **2,970,770**
[13] A1

[51] **Int.Cl. A21D 13/00 (2017.01) A23C 19/00 (2006.01) A23C 19/076 (2006.01) A23C 19/082 (2006.01) A23C 19/093 (2006.01)**

[25] EN

[54] **HIGH FIBER CHEESECAKE PRODUCT WITH EXTENSIVE SHELF LIFE**

[54] **PRODUIT DE TYPE CHEESE CAKE A TENEUR ELEVEE EN FIBRES ET A LONGUE DUREE DE CONSERVATION**

[72] RESCH, JEFFREY J., US
[72] ZIMMERER, LAURA, US
[71] GENERAL MILLS, INC., US
[85] 2017-06-13
[86] 2015-12-10 (PCT/US2015/065027)
[87] (WO2016/100090)
[30] US (14/575,538) 2014-12-18

[21] **2,970,773**
[13] A1

[51] **Int.Cl. E03B 7/07 (2006.01) E03B 11/00 (2006.01) E03C 1/10 (2006.01) F16K 11/10 (2006.01) F16K 15/00 (2006.01) F16K 24/02 (2006.01)**

[25] EN

[54] **DUAL CHECK BACKFLOW PREVENTER**

[54] **DISPOSITIF ANTI-REFOULEMENT DOUBLE ANTI-RETOUR**

[72] CELLEMME, RAYMOND E., US
[72] RODRIGUEZ, BERTITO TUBO, US
[71] CONBRACO INDUSTRIES, INC., US
[85] 2017-06-13
[86] 2015-01-08 (PCT/US2015/010640)
[87] (WO2016/105583)
[30] US (14/579,112) 2014-12-22

[21] **2,970,776**
[13] A1

[51] **Int.Cl. G06Q 30/06 (2012.01) G06Q 30/02 (2012.01)**

[25] EN

[54] **ORDERING SYSTEM UTILIZING PERSONAL INFORMATION**

[54] **SYSTEME DE PASSAGE DE COMMANDE UTILISANT DES INFORMATIONS PERSONNELLES**

[72] KAGIWADA, YOSHIMITSU, JP
[71] KAGIWADA, YOSHIMITSU, JP
[71] KEYSOFT, INC., JP
[85] 2017-06-13
[86] 2015-12-14 (PCT/JP2015/084984)
[87] (WO2016/098744)
[30] JP (2014-252551) 2014-12-14

[21] **2,970,777**
[13] A1

[51] **Int.Cl. G06K 7/10 (2006.01)**

[25] EN

[54] **METHODS AND APPARATUS FOR BARCODE READING AND ENCODING**

[54] **PROCEDES ET APPAREIL PERMETTANT LA LECTURE ET LE CODAGE DE CODES A BARRES**

[72] OSBORNE, JOHN, US
[71] SAMSUNG PAY, INC., US
[85] 2017-06-13
[86] 2015-06-18 (PCT/US2015/036488)
[87] (WO2015/195953)
[30] US (62/014,592) 2014-06-19

Demandes PCT entrant en phase nationale

[21] **2,970,784**
[13] A1

[51] **Int.Cl. G06Q 30/06 (2012.01) G06Q 30/02 (2012.01)**
[25] EN
[54] **ELECTRONIC TRANSACTION SYSTEM, METHOD AND PROGRAM**
[54] **SYSTEME, PROCEDE ET PROGRAMME DE TRANSACTION ELECTRONIQUE**
[72] KAGIWADA, YOSHIMITSU, JP
[71] KAGIWADA, YOSHIMITSU, JP
[71] KEYSOFT, INC., JP
[85] 2017-06-13
[86] 2015-12-14 (PCT/JP2015/084985)
[87] (WO2016/098745)
[30] JP (2014-252551) 2014-12-14
[30] JP (2015-151370) 2015-07-31
[30] JP (2015-188991) 2015-09-25

[21] **2,970,788**
[13] A1

[51] **Int.Cl. C07K 14/325 (2006.01) C12N 15/82 (2006.01) A01H 5/00 (2006.01)**
[25] EN
[54] **PESTICIDAL GENES AND METHODS OF USE**
[54] **GENES PESTICIDES ET LEURS PROCEDES D'UTILISATION**
[72] PARKS, JESSICA, US
[72] ROBERTS, KIRA BULAZEL, US
[72] THAYER, REBECCA E., US
[71] AGBIOME, INC., US
[85] 2017-06-13
[86] 2015-12-17 (PCT/US2015/066314)
[87] (WO2016/106066)
[30] US (62/095,524) 2014-12-22

[21] **2,970,790**
[13] A1

[51] **Int.Cl. E21C 35/18 (2006.01) E02F 9/28 (2006.01) E21C 35/19 (2006.01)**
[25] EN
[54] **MINERAL WINNING PICK, HOLDER, AND COMBINATION**
[54] **PIC D'ABATTAGE DE MINERAUX, SUPPORT ET COMBINAISON**
[72] CHEYNE, MARK A., US
[72] RICKEY, JACK C., US
[71] ESCO CORPORATION, US
[85] 2017-06-13
[86] 2016-01-28 (PCT/US2016/015408)
[87] (WO2016/123367)
[30] US (62/108,675) 2015-01-28

[21] **2,970,793**
[13] A1

[51] **Int.Cl. G01S 5/06 (2006.01) H04W 56/00 (2009.01) H04W 64/00 (2009.01) H04W 74/02 (2009.01) H04W 80/02 (2009.01) G04R 20/02 (2013.01)**
[25] EN
[54] **LOCATING THE SOURCE OF A WIRELESS SIGNAL**
[54] **LOCALISATION DE LA SOURCE D'UN SIGNAL SANS FIL**
[72] KRAVETS, OLEKSIY, CA
[72] SHERRAT, COLIN JOHN, CA
[71] COGNITIVE SYSTEMS CORP., CA
[85] 2017-06-14
[86] 2015-03-31 (PCT/CA2015/000197)
[87] (WO2016/123686)
[30] US (14/613,912) 2015-02-04

[21] **2,970,795**
[13] A1

[51] **Int.Cl. C12N 15/113 (2010.01)**
[25] EN
[54] **REVERSIR COMPOUNDS**
[54] **COMPOSES REVERSIR**
[72] JADHAV, VASANT, US
[72] MARAGANORE, JOHN, US
[72] MAIER, MARTIN, US
[72] RAJEEV, KALLANTHOTTATHIL G., US
[72] MANOHARAN, MUTHIAH, US
[72] AKINC, AKIN, US
[72] ZLATEV, IVAN, US
[71] ALNYLAM PHARMACEUTICALS, INC., US
[85] 2017-06-13
[86] 2015-12-17 (PCT/US2015/066465)
[87] (WO2016/100716)
[30] US (62/093,906) 2014-12-18
[30] US (62/238,467) 2015-10-07

[21] **2,970,796**
[13] A1

[51] **Int.Cl. G06Q 10/08 (2012.01) H04W 4/02 (2009.01) G06Q 50/28 (2012.01)**
[25] EN
[54] **ENHANCED DELIVERY MANAGEMENT METHODS, APPARATUS, AND SYSTEMS FOR A SHIPPED ITEM USING A MOBILE NODE-ENABLED LOGISTICS RECEPTACLE**
[54] **SYSTEMES, APPAREIL ET PROCEDES DE GESTION DE DISTRIBUTION AMELIOREE POUR UN ARTICLE EXPEDIE A L'AIDE D'UN RECEPTACLE DE LOGISTIQUE ACTIVE PAR UN NOD MOBILE**
[72] SKAAKSRUD, OLE-PETTER, US
[71] FEDEX CORPORATE SERVICES, INC., US
[85] 2017-06-09
[86] 2015-12-28 (PCT/US2015/067605)
[87] (WO2016/130222)
[30] US (62/113,923) 2015-02-09

[21] **2,970,798**
[13] A1

[51] **Int.Cl. H01M 6/14 (2006.01)**
[25] EN
[54] **CATALYST SYSTEM FOR ADVANCED METAL-AIR BATTERIES**
[54] **SYSTEME DE CATALYSEUR POUR PILES METAL-AIR DE POINTE**
[72] SALEHI-KHOJIN, AMIN, US
[72] KUMAR, BIJANDRA, US
[72] ASADI, MOHAMMAD, US
[71] BOARD OF TRUSTEES OF THE UNIVERSITY OF ILLINOIS, US
[85] 2017-06-13
[86] 2015-12-14 (PCT/US2015/065546)
[87] (WO2016/100204)
[30] US (62/091,585) 2014-12-14

PCT Applications Entering the National Phase

[21] **2,970,799**
[13] A1

[51] **Int.Cl. A61K 31/445 (2006.01)**
[25] EN
[54] **L-TARTRATE SALT OF PRIDOPIDINE**
[54] **SEL DE L-TARTRATE DE PRIDOPIDINE**
[72] WU, RAEANN, US
[72] HALTIWANGER, RALPH CURTIS, US
[72] BIERLMAIER, STEPHEN, US
[72] YAZDANIAN, MEHRAN, US
[71] TEVA PHARMACEUTICALS INTERNATIONAL GMBH, CH
[85] 2017-06-13
[86] 2015-12-18 (PCT/US2015/066792)
[87] (WO2016/106142)
[30] US (62/095,382) 2014-12-22

[21] **2,970,802**
[13] A1

[51] **Int.Cl. A63F 13/31 (2014.01)**
[25] EN
[54] **SYSTEM FOR MANAGING DIRECT CHALLENGES BETWEEN USERS AND PLAYER SUBSTITUTIONS IN FANTASY SPORTS AND OTHER GAMES**
[54] **SYSTEME PERMETTANT DE GERER DES DEFIS DIRECTS ENTRE DES UTILISATEURS ET DES REMPLACEMENTS DE JOUEURS DANS DES JEUX SPORTIFS VIRTUELS ET D'AUTRES JEUX**
[72] KEHOE, DANIEL G., US
[71] ZCO, LLC, US
[85] 2017-06-13
[86] 2015-12-18 (PCT/US2015/066929)
[87] (WO2016/100941)
[30] US (62/094,661) 2014-12-19
[30] US (14/927,445) 2015-10-29

[21] **2,970,804**
[13] A1

[51] **Int.Cl. A61K 33/20 (2006.01) A61K 9/00 (2006.01)**
[25] EN
[54] **HYPOCHLOROUS ACID FORMULATIONS AND METHODS FOR TREATING SKIN CONDITIONS**
[54] **FORMULATIONS D'ACIDE HYPOCHLOREUX ET METHODES DE TRAITEMENT DES MALADIES DE PEAU**
[72] SAMPSON, MARK, US
[72] PANCHEVA, SVETLANA, US
[72] SCHOCKEMOHL, CARY, US
[71] REALM THERAPEUTICS, INC., US
[85] 2017-06-13
[86] 2015-12-16 (PCT/US2015/066147)
[87] (WO2016/100543)
[30] US (14/572,378) 2014-12-16
[30] US (14/670,641) 2015-03-27

[21] **2,970,805**
[13] A1

[51] **Int.Cl. A63F 13/60 (2014.01) A63F 13/80 (2014.01) G07F 17/32 (2006.01)**
[25] EN
[54] **SYSTEM FOR MANAGING INDIVIDUAL PERFORMANCE CHALLENGES IN FANTASY GAMING**
[54] **SYSTEME DE GESTION DE DEFIS DE PERFORMANCE INDIVIDUELLE DANS DES JEUX DE FICTION**
[72] KEHOE, DANIEL G., US
[71] ZCO, LLC, US
[85] 2017-06-13
[86] 2015-12-18 (PCT/US2015/066930)
[87] (WO2016/100942)
[30] US (62/094,674) 2014-12-19
[30] US (14/927,445) 2015-10-29

[21] **2,970,807**
[13] A1

[51] **Int.Cl. H02G 3/08 (2006.01)**
[25] EN
[54] **ADJUSTABLE MUD RING ASSEMBLIES**
[54] **ENSEMBLES COLLERETTES REGLABLES**
[72] KORCZ, KRZYSZTOF WOJCEICH, US
[72] JOHNSON, STEVEN JAMES, US
[71] HUBBELL INCORPORATED, US
[85] 2017-06-13
[86] 2015-12-16 (PCT/US2015/066212)
[87] (WO2016/100580)
[30] US (62/092,542) 2014-12-16

[21] **2,970,808**
[13] A1

[51] **Int.Cl. A23G 3/36 (2006.01) A23G 3/42 (2006.01) A23G 3/50 (2006.01)**
[25] EN
[54] **CHEWY CONFECTIONERY CYLINDERS**
[54] **CYLINDRES DE CONFISERIE A MACHER**
[72] BARTZ, RAECHEL, US
[72] BIZYS, EGIDIJUS, US
[72] GLICKEN, JULIA, US
[72] MUSCAT, ASHLEY, US
[72] MALDONADO, VALERIE, US
[72] WU, XIAOJUN, US
[71] WM. WRIGLEY JR. COMPANY, US
[85] 2017-06-13
[86] 2015-12-18 (PCT/US2015/066938)
[87] (WO2016/100947)
[30] US (62/094,690) 2014-12-19

[21] **2,970,812**
[13] A1

[51] **Int.Cl. B08B 9/30 (2006.01)**
[25] EN
[54] **FOREIGN BODY REMOVING METHOD AND FOREIGN BODY REMOVING DEVICE**
[54] **PROCEDE D'EXTRACTION DE CORPS ETRANGERS ET DISPOSITIF D'EXTRACTION DE CORPS ETRANGER**
[72] HOSAKA, MASASHI, JP
[72] KUBOYAMA, YUKIHIRO, JP
[72] ARIGAYA, TSUYOSHI, JP
[72] AWAYA, YOSHIHIKO, JP
[71] SAPPORO HOLDINGS LIMITED, JP
[85] 2017-06-13
[86] 2016-09-02 (PCT/JP2016/075819)
[87] (WO2017/043422)
[30] JP (2015-176841) 2015-09-08

Demandes PCT entrant en phase nationale

[21] **2,970,814**
[13] A1

[51] **Int.Cl. B60B 3/16 (2006.01) F16B 37/14 (2006.01) F16B 39/00 (2006.01) F16B 39/02 (2006.01)**

[25] EN

[54] **IMPROVED LOOSE WHEEL NUT INDICATOR AND RESTRAINER**

[54] **INDICATEUR D'ECROU DE ROUE DESSERRE AMELIORE ET DISPOSITIF DE RETENUE**

[72] MASON, RONALD ROBERT, AU

[71] MARCHMONT PTY LIMITED, AU

[85] 2017-06-14

[86] 2016-04-20 (PCT/AU2016/000134)

[87] (WO2016/168883)

[30] AU (2015901412) 2015-04-20

[21] **2,970,817**
[13] A1

[51] **Int.Cl. E21B 33/035 (2006.01) E21B 33/038 (2006.01) E21B 33/076 (2006.01) E21B 43/013 (2006.01) E21B 41/10 (2006.01)**

[25] EN

[54] **APPARATUS, SYSTEMS AND METHODS FOR OIL AND GAS OPERATIONS**

[54] **APPAREIL, SYSTEMES ET PROCEDES POUR OPERATIONS DE PETROLE ET DE GAZ**

[72] DONALD, IAN, GB

[72] REID, JOHN, GB

[71] ENPRO SUBSEA LIMITED, GB

[85] 2017-06-14

[86] 2015-12-15 (PCT/GB2015/054021)

[87] (WO2016/097717)

[30] GB (1422308.5) 2014-12-15

[21] **2,970,818**
[13] A1

[51] **Int.Cl. C21B 11/00 (2006.01) C21B 11/02 (2006.01) C21B 13/02 (2006.01) F27B 1/02 (2006.01)**

[25] EN

[54] **METALLURGICAL FURNACE FOR PRODUCING METALLIC ALLOYS**

[54] **FOUR METALLURGIQUE POUR L'OBTENTION D'ALLIAGES METALLIQUES**

[72] FERREIRA, FILHO HERMES

[72] JOAQUIM, BR

[72] LOVATI, KLEITON GONCALVES, BR

[72] MAIA, LUCIANO AUGUSTO MORAIS, BR

[72] DA LUZ, ANDRE SILVA, BR

[72] DA SILVA, GEOVANE VITURINO, BR

[72] OKADA, JUNIOR ROBERTO, BR

[71] TECNORED DESENVOLVIMENTO TECNOLOGICO S.A., BR

[85] 2017-06-14

[86] 2015-11-09 (PCT/BR2015/050209)

[87] (WO2016/094994)

[30] BR (BR1020140314873) 2014-12-16

[30] BR (BR 10 2015 005373-8) 2015-03-11

[21] **2,970,819**
[13] A1

[51] **Int.Cl. C07D 213/26 (2006.01) A61K 31/427 (2006.01) A61K 31/4439 (2006.01) A61P 5/40 (2006.01) A61P 9/10 (2006.01) A61P 37/06 (2006.01) C07D 277/64 (2006.01)**

[25] EN

[54] **METHODS AND AGENTS FOR TREATING DISEASE**

[54] **METHODES ET AGENTS POUR TRAITER UNE MALADIE**

[72] PANICKER, BIJOY, US

[72] OEHLLEN, LAMBERTUS J. W. M., US

[71] ANGION BIOMEDICA CORP., US

[85] 2017-06-13

[86] 2015-12-29 (PCT/US2015/067801)

[87] (WO2016/109492)

[30] US (62/099,120) 2014-12-31

[21] **2,970,821**
[13] A1

[51] **Int.Cl. C09K 8/14 (2006.01) C09K 8/03 (2006.01) E21B 43/22 (2006.01)**

[25] EN

[54] **BARRIER PILLS**

[54] **COLONNES BARRIERES**

[72] GALINDO, KAY ANN, US

[72] KULKARNI, SANDEEP, US

[72] MILLER, MATTHEW LYNN, US

[72] JAMISON, DALE E., US

[72] RAMIREZ ANGULO, JESSICA PAOLA, US

[72] SHUMWAY, WILLIAM WALTER, US

[71] HALLIBURTON ENERGY SERVICES, INC., US

[85] 2017-06-13

[86] 2015-02-10 (PCT/US2015/015189)

[87] (WO2016/130110)

[21] **2,970,824**
[13] A1

[51] **Int.Cl. G06F 15/177 (2006.01)**

[25] EN

[54] **SYSTEM AND METHOD FOR ELASTIC SCALING USING A CONTAINER-BASED PLATFORM**

[54] **SYSTEME ET PROCEDE DE MISE A L'ECHELLE ELASTIQUE A L'AIDE D'UNE PLATEFORME A BASE DE CONTENEUR**

[72] PATEL, KRISHNAKANT M., US

[72] KANDULA, RAMU, US

[72] VEMPATI, BRAHMANANDA R., US

[72] NEGALAGULI, HARISHA MAHABALESHWARA, US

[72] CHANDANA, PRATAP, US

[71] KODIAK NETWORKS, INC., US

[85] 2017-06-13

[86] 2016-01-14 (PCT/US2016/013443)

[87] (WO2016/115371)

[30] US (62/103,404) 2015-01-14

[30] US (62/111,414) 2015-02-03

[30] US (14/994,757) 2016-01-13

PCT Applications Entering the National Phase

[21] **2,970,825**
[13] A1

[51] **Int.Cl. E21B 47/12 (2012.01) E21B 33/13 (2006.01) E21B 34/06 (2006.01)**

[25] EN

[54] **ACTIVATION DEVICE AND ACTIVATION OF MULTIPLE DOWNHOLE TOOLS WITH A SINGLE ACTIVATION DEVICE**

[54] **DISPOSITIF D'ACTIVATION ET ACTIVATION DE MULTIPLES OUTILS DE FOND DE TROU AVEC UN DISPOSITIF D'ACTIVATION UNIQUE**

[72] BUDLER, NICHOLAS FREDERICK, US

[71] HALLIBURTON ENERGY SERVICES, INC., US

[85] 2017-06-13

[86] 2015-02-19 (PCT/US2015/016709)

[87] (WO2016/133524)

[21] **2,970,826**
[13] A1

[51] **Int.Cl. E21B 29/00 (2006.01) E21B 23/00 (2006.01) E21B 34/06 (2006.01)**

[25] EN

[54] **DISSOLVABLE AND MILLABLE ISOLATION DEVICES**

[54] **DISPOSITIFS D'ISOLATION SOLUBLES ET BROUYABLES**

[72] MERRON, MATTHEW J., US

[72] WALTON, ZACHARY W., US

[72] BROOME, JOHN TODD, US

[71] HALLIBURTON ENERGY SERVICES, INC., US

[85] 2017-06-13

[86] 2015-01-26 (PCT/US2015/012963)

[87] (WO2016/122451)

[21] **2,970,827**
[13] A1

[51] **Int.Cl. C21D 9/16 (2006.01) C22C 38/58 (2006.01)**

[25] EN

[54] **STEEL COMPOSITIONS, METHODS OF MANUFACTURE AND USES IN PRODUCING RIMFIRE CARTRIDGES**

[54] **COMPOSITIONS D'ACIER, PROCEDES DE FABRICATION ET UTILISATIONS DE PRODUCTION DE CARTOUCHES A PERCUSSION ANNULAIRE**

[72] CAMPBELL, DOUGLAS B., US

[72] DAENZER, TODD, US

[71] GREER STEEL COMPANY, US

[85] 2017-06-13

[86] 2015-12-16 (PCT/US2015/065980)

[87] (WO2016/100440)

[30] US (62/092,359) 2014-12-16

[21] **2,970,829**
[13] A1

[51] **Int.Cl. G06F 3/048 (2013.01)**

[25] EN

[54] **SYSTEM AND METHOD FOR ELASTIC SCALING IN A PUSH TO TALK (PTT) PLATFORM USING USER AFFINITY GROUPS**

[54] **SYSTEME ET PROCEDE DE MISE A L'ECHELLE ELASTIQUE DANS UNE PLATEFORME DE MESSAGERIE VOCALE INSTANTANEE (PTT) A L'AIDE DE GROUPES D'AFFINITES D'UTILISATEUR**

[72] PATEL, KRISHNAKANT M., US

[72] KANDULA, RAMU, US

[72] VEMPATI, BRAHMANANDA R., US

[72] NEGALAGULI, HARISHA MAHABALESHWARA, US

[72] CHANDANA, PRATAP, US

[71] KODIAK NETWORKS, INC., US

[85] 2017-06-13

[86] 2016-01-14 (PCT/US2016/013447)

[87] (WO2016/115374)

[30] US (62/103,404) 2015-01-14

[30] US (62/111,414) 2015-02-03

[30] US (14/994,844) 2016-01-13

[21] **2,970,831**
[13] A1

[51] **Int.Cl. A61M 31/00 (2006.01)**

[25] EN

[54] **METHODS AND DEVICES TO PREVENT PREMATURE BIRTH**

[54] **METHODES ET DISPOSITIFS VISANT A PREVENIR LES NAISSANCES PREMATUREES**

[72] CLINE, BENJAMIN KAHN, US

[72] PIERCE, RYAN KENDALL, US

[71] NINE MEDICAL, INC., US

[85] 2017-06-13

[86] 2016-01-11 (PCT/US2016/012881)

[87] (WO2016/112388)

[30] US (62/102,018) 2015-01-10

[30] US (62/116,568) 2015-02-16

[30] US (62/181,208) 2015-06-18

[30] US (62/194,798) 2015-07-20

[21] **2,970,832**
[13] A1

[51] **Int.Cl. C22B 7/04 (2006.01) C21B 3/06 (2006.01) C22B 9/14 (2006.01)**

[25] EN

[54] **METHODS AND APPARATUS FOR METAL RECOVERY FROM SLAG**

[54] **PROCEDES ET APPAREIL POUR RECUPERER LE METAL DU LAITIER**

[72] MOSTAGHEL, SINA, CA

[72] CRAMER, MATTHEW H., CA

[72] FAUCHER, SANTIAGO, CA

[72] SO, LAI CHI, CA

[72] NELL, JOHANNES, ZA

[71] HATCH LTD., CA

[85] 2017-06-14

[86] 2015-12-14 (PCT/CA2015/051320)

[87] (WO2016/095031)

[30] US (62/094,370) 2014-12-19

Demandes PCT entrant en phase nationale

[21] **2,970,838**
[13] A1

[51] **Int.Cl. C07D 417/14 (2006.01) A61K 31/5377 (2006.01) A61P 1/16 (2006.01) A61P 31/12 (2006.01) A61P 31/20 (2006.01) A61P 35/00 (2006.01)**

[25] EN

[54] **COMPLEXES AND SALTS OF DIHYDROPYRIMIDINE DERIVATIVES AND THEIR APPLICATION IN PHARMACEUTICALS**

[54] **COMPLEXES ET SELS DE DERIVES DE DIHYDROPYRIMIDINE ET LEUR APPLICATION DANS DES PRODUITS PHARMACEUTIQUES**

[72] REN, QINGYUN, CN
[72] CHEN, LIANG, CN
[72] LIU, XINCHANG, CN
[72] LIANG, JINSHENG, CN
[72] WU, CHENLIANG, CN
[72] ZOU, ZHIFU, CN
[72] YAN, GUANGHUA, CN
[72] HUANGFU, DESHENG, CN
[72] GOLDMANN, SIEGFRIED, CN
[72] ZHANG, YINGJUN, CN
[71] SUNSHINE LAKE PHARMA CO., LTD., CN
[85] 2017-06-14
[86] 2016-02-01 (PCT/CN2016/073105)
[87] (WO2016/124126)
[30] CN (201510068258.X) 2015-02-07

[21] **2,970,847**
[13] A1

[51] **Int.Cl. B65D 75/58 (2006.01) B60C 19/00 (2006.01)**

[25] EN

[54] **CONTAINER FOR TIRE BALANCING MATERIAL**

[54] **CONTENANT POUR MATERIAU D'EQUILIBRAGE DE PNEU**

[72] LUTZ, MICHAEL, DE
[72] BAUER, CHRISTIAN, DE
[72] SCHMITT, DIANA, DE
[71] WEGMANN AUTOMOTIVE GMBH & CO. KG, DE
[85] 2017-06-14
[86] 2015-12-14 (PCT/EP2015/079644)
[87] (WO2016/096759)
[30] EP (14198303.1) 2014-12-16

[21] **2,970,857**
[13] A1

[51] **Int.Cl. A61K 39/00 (2006.01) A61P 35/00 (2006.01) C07K 16/24 (2006.01)**

[25] EN

[54] **ANTI-CXCL12 ANTIBODY MOLECULES AND THEIR USES**

[54] **MOLECULES D'ANTICORPS ANTI-CXCL12 ET LEURS UTILISATIONS**

[72] BALKWILL, FRANCES ROSEMARY, GB
[72] MCCAFFERTY, JOHN, GB
[72] GRAHAM, GERARD JOHN, GB
[72] VELLATT, ANEESH KARATT, GB
[72] SLAVNY, PETER, GB
[71] CANCER RESEARCH TECHNOLOGY LTD, GB
[85] 2017-06-14
[86] 2015-12-11 (PCT/EP2015/079384)
[87] (WO2016/096640)
[30] GB (1422502.3) 2014-12-17

[21] **2,970,859**
[13] A1

[51] **Int.Cl. B65D 51/28 (2006.01) B01F 3/04 (2006.01) B65D 41/04 (2006.01) A23L 2/54 (2006.01) A23L 2/56 (2006.01)**

[25] EN

[54] **A CAP AND A METHOD FOR MAKING A SOFT DRINK**

[54] **BOUCHON ET PROCEDE DE FABRICATION DE BOISSON GAZEUSE**

[72] PELAMO, KAJ, FI
[71] EASYSODA FINLAND OY, FI
[85] 2017-06-14
[86] 2015-12-07 (PCT/FI2015/050856)
[87] (WO2016/097473)
[30] FI (20146120) 2014-12-19

[21] **2,970,861**
[13] A1

[51] **Int.Cl. H04W 72/06 (2009.01) H04W 48/18 (2009.01) H04W 88/10 (2009.01)**

[25] EN

[54] **WIRELESS COMMUNICATIONS SYSTEM, COMMUNICATIONS APPARATUS, AND PROCESSING METHOD**

[54] **SYSTEME DE COMMUNICATION SANS FIL, DISPOSITIF DE COMMUNICATION ET PROCEDE DE TRAITEMENT**

[72] YANO, TETSUYA, JP
[72] TANAKA, YOSHINORI, JP
[72] NAKAMURA, MICHIHARU, JP
[71] FUJITSU LIMITED, JP
[85] 2017-06-14
[86] 2014-12-19 (PCT/JP2014/083793)
[87] (WO2016/098262)

[21] **2,970,862**
[13] A1

[51] **Int.Cl. F16F 9/54 (2006.01)**

[25] EN

[54] **SHOCK ABSORBER**

[54] **AMORTISSEUR DE CHOCS**

[72] MIWA, MASAHIRO, JP
[72] ANDO, KAZUMA, JP
[72] WATANABE, YUKI, JP
[72] KOBAYASHI, TAKAFUMI, JP
[71] KYB CORPORATION, JP
[71] HONDA MOTOR CO., LTD., JP
[85] 2017-06-14
[86] 2015-11-17 (PCT/JP2015/082263)
[87] (WO2016/113996)
[30] JP (2015-005239) 2015-01-14

PCT Applications Entering the National Phase

[21] **2,970,864**
[13] A1

[51] **Int.Cl. C07D 471/04 (2006.01) A61K 31/437 (2006.01) A61P 35/00 (2006.01)**

[25] EN

[54] **SOLID STATE FORMS OF FUSED HETEROAROMATIC PYRROLIDINONES**

[54] **FORMES SOLIDES DE PYRROLIDINONES HETEROAROMATIQUES CONDENSEES**

[72] CHEN, RONGLIANG, US

[72] ICHIBAKASE, TOMONORI, JP

[72] MA, CHUNRONG, US

[72] MATTHEWS, CHRISTOPHER, US

[72] MOTOYOSHI, HAJIME, JP

[72] O'BRYAN, COLIN, US

[72] YAJI, KENTARO, JP

[72] YOSHIKAWA, NAOKI, JP

[71] TAKEDA PHARMACEUTICAL COMPANY LIMITED, JP

[85] 2017-06-14

[86] 2015-12-17 (PCT/IB2015/002489)

[87] (WO2016/097862)

[30] US (62/093,564) 2014-12-18

[30] US (62/115,223) 2015-02-12

[30] US (62/180,222) 2015-06-16

[21] **2,970,869**
[13] A1

[51] **Int.Cl. C07K 16/22 (2006.01)**

[25] EN

[54] **COMPOSITIONS AND METHODS FOR ANTIBODIES TARGETING BMP6**

[54] **COMPOSITIONS ET METHODES ASSOCIEES A DES ANTICORPS CIBLANT BMP6**

[72] CONG, FENG, US

[72] DIETRICH, WILLIAM, US

[72] GEORGE, NATHALIE, CH

[72] LIU, DONG, US

[72] SCACHTER, ASHER, US

[72] SONI, ADITI, US

[72] ZHOU, JING, US

[71] NOVARTIS AG, CH

[85] 2017-06-14

[86] 2015-12-18 (PCT/IB2015/059797)

[87] (WO2016/098079)

[30] US (62/094,716) 2014-12-19

[30] US (62/181,803) 2015-06-19

[21] **2,970,882**
[13] A1

[51] **Int.Cl. A47G 25/16 (2006.01) A47B 61/00 (2006.01)**

[25] EN

[54] **CLOTHING HANGER ACCESSORY**

[54] **CINTRE POUR VETEMENTS**

[72] VARGHESE-ABRAHAM, ANNIE, US

[71] VARGHESE-ABRAHAM, ANNIE, US

[85] 2017-06-13

[86] 2015-12-15 (PCT/US2015/065811)

[87] (WO2016/109187)

[30] US (62/098,811) 2014-12-31

[30] US (14/642,226) 2015-03-09

[30] US (14/676,521) 2015-04-01

[21] **2,970,885**
[13] A1

[51] **Int.Cl. F16K 31/34 (2006.01) B67D 7/36 (2010.01) B67D 7/46 (2010.01) B60K 15/03 (2006.01) B65B 3/26 (2006.01) F16K 21/18 (2006.01) F16K 31/18 (2006.01) F16K 33/00 (2006.01)**

[25] EN

[54] **VESSEL OVERFILL PROTECTION SYSTEM**

[54] **SYSTEME DE PROTECTION DE DEBORDEMENT DE RECIPIENT**

[72] PEATTIE, ADAM, AU

[72] DRAGOMIRESCU, EMIL-DAN, AU

[71] WALNAB PTY LTD, AU

[85] 2017-06-14

[86] 2015-12-17 (PCT/AU2015/050802)

[87] (WO2016/094952)

[30] AU (2014905114) 2014-12-17

[21] **2,970,894**
[13] A1

[51] **Int.Cl. G01C 21/36 (2006.01) G09G 5/00 (2006.01)**

[25] EN

[54] **VISUAL PERCEPTION ENHANCEMENT OF DISPLAYED COLOR SYMBOLOGY**

[54] **AMELIORATION DE LA PERCEPTION VISUELLE DE LA SYMBOLOGIE DE COULEUR AFFICHEE**

[72] BENESH, GIL, IL

[72] OPHIR, YOAV, IL

[71] ELBIT SYSTEMS LTD., IL

[85] 2017-06-14

[86] 2015-12-13 (PCT/IL2015/051206)

[87] (WO2016/098102)

[30] IL (236243) 2014-12-14

[21] **2,970,897**
[13] A1

[51] **Int.Cl. C40B 60/08 (2006.01) C12M 1/18 (2006.01) C12M 3/00 (2006.01)**

[25] EN

[54] **SYSTEMS, DEVICES, KITS AND METHODS FOR SEEDING CELLS OR SETS OF MOLECULES IN AN ARRAY ON A SUBSTRATE**

[54] **SYSTEMES, DISPOSITIFS, KITS ET PROCEDES POUR ENSEMENCER UNE PUCE OU D'UN SUBSTRAT AVEC DES CELLULES OU DES MOLECULES DISPOSEES SELON UN ENSEMBLE ORDONNE**

[72] SHEINMAN, YEHOASHUA, IL

[72] SHARIVKIN, REVITAL, IL

[72] BELENKOVICH, MERAV, IL

[71] NOVELLUSDX LTD., IL

[85] 2017-06-14

[86] 2015-12-15 (PCT/IL2015/051216)

[87] (WO2016/098108)

[30] US (62/091,669) 2014-12-15

[21] **2,970,900**
[13] A1

[51] **Int.Cl. C12M 1/34 (2006.01) C12Q 1/68 (2006.01) C40B 30/04 (2006.01)**

[25] EN

[54] **SYSTEMS, DEVICES, KITS AND METHODS FOR INDIRECT TRANSFECTION OF MULTIPLE SETS OF NUCLEIC-ACIDS AND TRANSFER OF MOLECULES**

[54] **SYSTEMES, DISPOSITIFS, KITS ET PROCEDES DE TRANSFECTION INDIRECTE DE MULTIPLES ENSEMBLES D'ACIDES NUCLEIQUES ET TRANSFERT DE MOLECULES**

[72] SHEINMAN, YEHOASHUA, IL

[72] SHARIVKIN, REVITAL, IL

[72] BELENKOVICH, MERAV, IL

[71] NOVELLUSDX LTD., IL

[85] 2017-06-14

[86] 2015-12-15 (PCT/IL2015/051218)

[87] (WO2016/098110)

[30] US (62/091,666) 2014-12-15

[30] US (62/091,667) 2014-12-15

Demandes PCT entrant en phase nationale

[21] **2,970,901**
[13] A1

[51] **Int.Cl. H03M 13/39 (2006.01) H03M 13/19 (2006.01) H03M 13/37 (2006.01)**

[25] EN

[54] **TRANSMISSION METHOD, TRANSMISSION DEVICE, RECEPTION METHOD, AND RECEPTION DEVICE**

[54] **PROCEDE D'EMISSION, DISPOSITIF D'EMISSION, PROCEDE DE RECEPTION ET DISPOSITIF DE RECEPTION**

[72] MURAKAMI, YUTAKA, JP

[72] KIMURA, TOMOHIRO, JP

[72] OUCHI, MIKIHIRO, JP

[71] PANASONIC INTELLECTUAL PROPERTY MANAGEMENT CO., LTD., JP

[85] 2017-06-14

[86] 2016-02-04 (PCT/JP2016/000574)

[87] (WO2016/129256)

[30] JP (2015-024242) 2015-02-10

[30] JP (2015-139840) 2015-07-13

[21] **2,970,903**
[13] A1

[51] **Int.Cl. A61L 27/36 (2006.01) A61F 2/02 (2006.01) A61L 27/14 (2006.01) A61L 27/58 (2006.01) B32B 7/04 (2006.01) B32B 9/02 (2006.01)**

[25] EN

[54] **LAMINATED TISSUE GRAFT PRODUCT**

[54] **PRODUIT DE GREFFE DE TISSU FEUILLETE**

[72] WARD, BRIAN RODERICK, NZ

[72] MAY, BARNABY CHARLES HOUGH, NZ

[72] CAMPBELL, ANDREW RAYMOND, NZ

[71] AROA BIOSURGERY LIMITED, NZ

[85] 2017-06-14

[86] 2015-12-18 (PCT/NZ2015/050215)

[87] (WO2016/105212)

[30] US (62/095,493) 2014-12-22

[21] **2,970,909**
[13] A1

[51] **Int.Cl. B27N 1/02 (2006.01) C08K 5/29 (2006.01) C08L 3/02 (2006.01) C08L 97/02 (2006.01)**

[25] EN

[54] **BIOPOLYMER AND ISOCYANATE BASED BINDER AND COMPOSITE MATERIALS**

[54] **BIOPOLYMER ET LIANT A BASE D'ISOCYANATE ET MATERIAUX COMPOSITES**

[72] SALEHPOUR, SOMAIEH, CA

[72] IRELAND, J. DOUGLAS, CA

[72] SMEETS, NIELS M.B., CA

[72] BLOEMBERGEN, STEVEN, US

[71] ECOSYNTHETIX INC, CA

[85] 2017-06-14

[86] 2015-04-30 (PCT/CA2015/050371)

[87] (WO2016/101063)

[30] US (62/096,260) 2014-12-23

[21] **2,970,910**
[13] A1

[51] **Int.Cl. H01Q 9/30 (2006.01) G02C 11/00 (2006.01) H01Q 9/16 (2006.01)**

[25] EN

[54] **MULTI-BAND ANTENNA FOR WEARABLE GLASSES**

[54] **ANTENNE MULTIBANDE DESTINEE A DES LUNETTES POUVANT ETRE PORTEES**

[72] LIU, HONGWEI, US

[72] TOH, WEE KIAN, US

[72] SHI, PING, US

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

[85] 2017-06-14

[86] 2016-01-07 (PCT/CN2016/070328)

[87] (WO2016/112818)

[30] US (14/594,941) 2015-01-12

[21] **2,970,911**
[13] A1

[51] **Int.Cl. G06K 9/62 (2006.01) G06K 9/00 (2006.01) G06T 7/00 (2017.01) G06T 7/20 (2017.01) H04N 7/18 (2006.01)**

[25] EN

[54] **METHOD AND SYSTEM FOR CATEGORIZATION OF A SCENE**

[54] **PROCEDE ET SYSTEME DE CATEGORISATION D'UNE SCENE**

[72] SINGH, AMRITPAL, SE

[72] ERLANDSSON, ULF, SE

[71] VISCANDO AB, SE

[85] 2017-06-14

[86] 2015-12-21 (PCT/SE2015/051382)

[87] (WO2016/111640)

[30] SE (1550006-9) 2015-01-07

[21] **2,970,912**
[13] A1

[51] **Int.Cl. B01D 27/14 (2006.01) B01D 17/022 (2006.01)**

[25] EN

[54] **COALESCING FILTER SEPARATION SYSTEM AND METHOD**

[54] **SYSTEME ET PROCEDE DE SEPARATION A FILTRE COALESCENT**

[72] HAHN, CARL WILLIAM, US

[72] JOHNSON, ISAAC ASLAN, US

[72] WADE, PHILIP JORDAN, US

[72] ALLEN, JAMES CALEB, US

[72] WATERS, PAUL A., US

[71] PENTAIR FILTRATION SOLUTIONS, LLC, US

[85] 2017-06-14

[86] 2015-01-22 (PCT/US2015/012470)

[87] (WO2016/099582)

[30] US (14/571,190) 2014-12-15

[21] **2,970,914**
[13] A1

[51] **Int.Cl. G01S 11/00 (2006.01) G01S 11/12 (2006.01) G01S 13/34 (2006.01)**

[25] EN

[54] **CHIRP TRAVELLING WAVE SOLUTIONS AND SPECTRA**

[54] **SOLUTIONS ET SPECTRES A ONDES PROGRESSIVES A FLUCTUATION DE LONGUEUR D'ONDE**

[72] GURUPRASAD, VENKATA, US

[71] GURUPRASAD, VENKATA, US

[85] 2017-06-14

[86] 2015-02-13 (PCT/US2015/015857)

[87] (WO2016/099590)

[30] US (62/092,863) 2014-12-17

PCT Applications Entering the National Phase

[21] **2,970,915**
[13] A1

[51] **Int.Cl. C09J 5/08 (2006.01) B32B 27/32 (2006.01) C09J 7/00 (2006.01) C09J 109/06 (2006.01)**

[25] EN

[54] **FOAMABLE HOT MELT GASKET SEALANTS AND USE THEREOF**

[54] **MATERIAUX D'ETANCHEITE DE JOINT D'ETANCHEITE, THERMOFUSIBLES, EXPANSIBLES, ET LEUR UTILISATION**

[72] ALEXIS, VALERIE, US

[72] DEJESUS, MARIA CRISTINA BARBOSA, US

[72] PAUL, CHARLES W., US

[72] KASPER, DIRK, DE

[72] HEEMANN, MARCUS, DE

[72] KOSTYRA, SEBASTIAN, DE

[71] HENKEL IP & HOLDING GMBH, DE

[71] HENKEL AG & CO. KGAA, DE

[85] 2017-06-14

[86] 2015-12-03 (PCT/US2015/063694)

[87] (WO2016/099926)

[30] US (62/093,778) 2014-12-18

[21] **2,970,916**
[13] A1

[51] **Int.Cl. C12Q 1/68 (2006.01) C07H 21/04 (2006.01)**

[25] EN

[54] **METHODS OF MONITORING IMMUNOSUPPRESSIVE THERAPIES IN A TRANSPLANT RECIPIENT**

[54] **PROCEDES DE SURVEILLANCE DE THERAPIES IMMUNOSUPPRESSIVES CHEZ UN RECEVEUR DE GREFFE**

[72] WOODWARD, ROBERT, US

[72] GRASKOVIC, MARICA, US

[72] YEE, JIM, US

[72] NELLES, MITCH, US

[72] HILLER, DAVID, US

[71] CAREDX, INC., US

[85] 2017-06-14

[86] 2015-03-13 (PCT/US2015/020603)

[87] (WO2015/138997)

[30] US (61/953,582) 2014-03-14

[21] **2,970,917**
[13] A1

[51] **Int.Cl. A61K 9/51 (2006.01) A61P 29/00 (2006.01)**

[25] EN

[54] **METHODS OF TREATING INFLAMMATORY DISORDERS AND GLOBAL INFLAMMATION WITH COMPOSITIONS COMPRISING PHOSPHOLIPID NANOPARTICLE ENCAPSULATIONS OF NSAIDS**

[54] **METHODES DE TRAITEMENT DE TROUBLES INFLAMMATOIRES ET D'INFLAMMATION GLOBALE AU MOYEN DE COMPOSITIONS COMPRENANT DES NANOPARTICULES PHOSPHOLIPIDIQUES ENCAPSULANT DES AINS**

[72] KAUFMAN, RICHARD CLARK, US

[71] NANOSPHERE HEALTH SCIENCES, LLC, US

[85] 2017-06-14

[86] 2015-12-14 (PCT/US2015/065611)

[87] (WO2016/100228)

[30] US (62/091,994) 2014-12-15

[21] **2,970,919**
[13] A1

[51] **Int.Cl. A61B 17/42 (2006.01) A61B 17/122 (2006.01)**

[25] EN

[54] **UTERINE CLAMP FOR TREATING POSTPARTUM HEMORRHAGE AND FACILITATING UTERINE REPAIRS**

[54] **CLAMP UTERIN POUR TRAITER UNE HEMORRAGIE POST-PARTUM ET FACILITER LES REPARATIONS DE L'UTERUS**

[72] DIBENEDETTO, ROBERT J., US

[71] DIBENEDETTO, ROBERT J., US

[71] DIBENEDETTO, ROBERT J., US

[85] 2017-06-14

[86] 2015-12-15 (PCT/US2015/065665)

[87] (WO2016/100253)

[30] US (14/570,093) 2014-12-15

[21] **2,970,920**
[13] A1

[51] **Int.Cl. H04B 7/185 (2006.01)**

[25] EN

[54] **APPARATUS AND METHOD FOR EFFICIENT HANDOVER FOR LOW EARTH ORBIT (LEO) SATELLITE SYSTEMS**

[54] **APPAREIL ET PROCEDE DE TRANSFERT INTERCELLULAIRE EFFICACE POUR SYSTEMES SATELLITAIRES SUR ORBITE BASSE (LEO)**

[72] BENAMMAR, NASSIR, US

[72] ARUR, DEEPAK, US

[72] RAVISHANKAR, CHANNASANDRA, US

[72] VASAVADA, YASH, US

[71] HUGHES NETWORK SYSTEMS, LLC, US

[85] 2017-06-14

[86] 2015-03-19 (PCT/US2015/021377)

[87] (WO2015/191138)

[30] US (61/955,558) 2014-03-19

[21] **2,970,923**
[13] A1

[51] **Int.Cl. H04B 7/185 (2006.01)**

[25] EN

[54] **APPARATUS AND METHOD FOR NETWORK-LEVEL SYNCHRONIZATION IN MULTIPLE LOW EARTH ORBIT (LEO) SATELLITE COMMUNICATIONS SYSTEMS**

[54] **APPAREIL ET PROCEDE DE SYNCHRONISATION DE NIVEAU RESEAU DANS PLUSIEURS SYSTEMES DE COMMUNICATIONS PAR SATELLITE ORBITE BASSE TERRESTRE (LEO)**

[72] VASAVADA, YASH, US

[72] RAVISHANKAR, CHANNASANDRA, US

[72] ARUR, DEEPAK, US

[72] PARR, MICHAEL, US

[71] HUGHES NETWORK SYSTEMS, LLC, US

[85] 2017-06-14

[86] 2015-03-19 (PCT/US2015/021615)

[87] (WO2015/143252)

[30] US (61/955,750) 2014-03-19

Demandes PCT entrant en phase nationale

[21] **2,970,924**
[13] A1

[51] **Int.Cl. A61K 39/395 (2006.01) A61P 35/00 (2006.01) C07K 14/705 (2006.01) C07K 16/28 (2006.01)**

[25] EN

[54] **TETRAVALENT TLR9 BISPECIFIC ANTIBODY**

[54] **ANTICORPS BISPECIFIQUE TETRAVALENT ANTI-TLR9**

[72] LIST, ALAN F., US

[72] WEI, SHENG, US

[71] H. LEE MOFFITT CANCER CENTER AND RESEARCH INSTITUTE, INC., US

[85] 2017-06-14

[86] 2015-10-30 (PCT/US2015/058263)

[87] (WO2016/070014)

[30] US (62/073,796) 2014-10-31

[30] US (62/221,452) 2015-09-21

[21] **2,970,925**
[13] A1

[51] **Int.Cl. A23J 1/00 (2006.01)**

[25] EN

[54] **PROCESS FOR ENHANCING MUSCLE PORTIONS AND PRODUCTS**

[54] **PROCEDE D'AMELIORATION DES PARTIES DE MUSCLE ET PRODUITS**

[72] ESQUIVEL, OSCAR, US

[72] SHYAMALIE SENARATNE-LENAGAL, LASIKA, US

[71] CARGILL, INCORPORATED, US

[85] 2017-06-14

[86] 2015-12-15 (PCT/US2015/065747)

[87] (WO2016/100299)

[30] US (62/091,877) 2014-12-15

[21] **2,970,926**
[13] A1

[51] **Int.Cl. C07D 239/48 (2006.01)**

[25] EN

[54] **FORMULATIONS OF 2-(TERT-BUTYLAMINO)-4-((1R,3R,4R)-3-HYDROXY-4-METHYLCYCLOHEXYLAMINO)-PYRIMIDINE-5-CARBOXAMIDE**

[54] **FORMULATIONS DE 2-(TERT-BUTYLAMINO)-4-((1R,3R,4R)-3-HYDROXY-4-METHYLCYCLOHEXYLAMINO)-PYRIMIDINE-5-CARBOXAMIDE**

[72] BOERSEN, NATHAN ANDREW, US

[72] GHOSH, INDRAJIT, US

[72] HUANG, LIANFENG, US

[72] ZOU, DAOZHONG, US

[71] SIGNAL PHARMACEUTICALS, LLC, US

[85] 2017-06-14

[86] 2015-12-15 (PCT/US2015/065774)

[87] (WO2016/100310)

[30] US (62/092,537) 2014-12-16

[30] US (62/196,044) 2015-07-23

[21] **2,970,929**
[13] A1

[51] **Int.Cl. A61J 15/00 (2006.01) A61B 1/00 (2006.01) A61B 1/06 (2006.01)**

[25] EN

[54] **OPTICALLY GUIDED FEEDING TUBE ASSEMBLIES, FEEDING TUBE TIPS, AND RELATED METHODS**

[54] **ENSEMBLES TUBE D'ALIMENTATION A GUIDAGE OPTIQUE, EMBOUTS DE TUBE D'ALIMENTATION ET PROCEDES ASSOCIES**

[72] NIEMAN, TIMOTHY R., US

[71] VERITRACT, INC., US

[85] 2017-06-14

[86] 2015-12-15 (PCT/US2015/065793)

[87] (WO2016/100326)

[30] US (62/092,420) 2014-12-16

[21] **2,970,936**
[13] A1

[51] **Int.Cl. C07H 19/067 (2006.01) A61K 31/7072 (2006.01) A61P 31/16 (2006.01) C07H 19/073 (2006.01)**

[25] EN

[54] **SUBSTITUTED NUCLEOSIDES, NUCLEOTIDES AND ANALOGS THEREOF**

[54] **NUCLEOSIDES SUBSTITUES, NUCLEOTIDES ET ANALOGUES DE CEUX-CI**

[72] WANG, GUANGYI, US

[72] SMITH, DAVID, BERNARD, US

[72] BEIGELMAN, LEONID, US

[72] JEKLE, CHRISTIAN, ANDREAS, US

[71] ALIOS BIOPHARMA, INC., US

[85] 2017-06-14

[86] 2015-12-16 (PCT/US2015/066193)

[87] (WO2016/100569)

[30] US (62/094,418) 2014-12-19

[21] **2,970,937**
[13] A1

[51] **Int.Cl. C07D 213/84 (2006.01) C07D 213/61 (2006.01) C07D 401/04 (2006.01)**

[25] EN

[54] **PROCESS FOR THE PREPARATION OF A DIARYLTHIOHYDANTOIN COMPOUND**

[54] **PROCEDE POUR LA PREPARATION D'UN COMPOSE DIARYLTHIOHYDANTOINE**

[72] HAIM, CYRIL BEN, BE

[72] HORVATH, ANDRAS, BE

[72] WEERTS, JOHAN ERWIN EDMOND, BE

[71] ARAGON PHARMACEUTICALS, INC., US

[85] 2017-06-14

[86] 2015-12-17 (PCT/US2015/066356)

[87] (WO2016/100652)

[30] US (62/094,436) 2014-12-19

PCT Applications Entering the National Phase

[21] **2,970,938**
[13] A1

[51] **Int.Cl. A61K 9/00 (2006.01) A61K 31/00 (2006.01) A61K 47/10 (2017.01) A61K 47/26 (2006.01)**

[25] EN

[54] **PHARMACEUTICAL FORMULATIONS OF TROPOMYOSIN-RELATED KINASE (TRK) INHIBITORS**

[54] **FORMULATIONS PHARMACEUTIQUES D'INHIBITEURS DE KINASE ASSOCIEE A LA TROPOMYOSINE (TRK)**

[72] LIEBERMAN, HARVEY, US

[72] YANG, DONGLAI, US

[72] PHILBROOK, C. MICHAEL, US

[72] SANTOS, MICHAEL, US

[72] HO, CHRIS, US

[71] GENZYME CORPORATION, US

[85] 2017-06-14

[86] 2015-12-17 (PCT/US2015/066396)

[87] (WO2016/100677)

[30] US (62/093,801) 2014-12-18

[21] **2,970,941**
[13] A1

[51] **Int.Cl. A61M 5/168 (2006.01) A61M 5/142 (2006.01) A61M 5/145 (2006.01) A61M 5/172 (2006.01)**

[25] EN

[54] **INFUSION SYSTEM WITH CONCURRENT TPN/INSULIN INFUSION**

[54] **SYSTEME DE PERFUSION AVEC PERFUSION CONCOMITANTE DE NPT/INSULINE**

[72] SILEIKA, TADAS S., US

[72] SCHMIDT, JUSTIN J., US

[72] DAY, WILLIAM KENNETH, US

[72] BROWN, JAMES B., US

[71] ICU MEDICAL, INC., US

[85] 2017-06-14

[86] 2015-12-18 (PCT/US2015/066595)

[87] (WO2016/100779)

[30] US (62/094,552) 2014-12-19

[30] US (14/972,585) 2015-12-17

[21] **2,970,944**
[13] A1

[51] **Int.Cl. A61K 31/4439 (2006.01) A61K 31/422 (2006.01)**

[25] EN

[54] **COMPOSITIONS AND METHODS FOR IMPROVING AGRONOMIC CHARACTERISTICS OF PLANTS**

[54] **COMPOSITIONS ET PROCEDES DESTINES A AMELIORER DES CARACTERISTIQUES AGRONOMIQUES DE PLANTES**

[72] SOUTH, MICHAEL S., US

[72] WILSON, DAVIE, US

[71] MONSANTO TECHNOLOGY LLC, US

[85] 2017-06-14

[86] 2015-12-18 (PCT/US2015/066568)

[87] (WO2016/100766)

[30] US (62/094,365) 2014-12-19

[21] **2,970,945**
[13] A1

[51] **Int.Cl. H04M 3/56 (2006.01)**

[25] EN

[54] **INTERNET PROTOCOL (IP) SERVERLESS PAGE PARTY (SPP) STATION AND SYSTEMS AND METHODS FOR DEPLOYING MULTIPLE SPP STATIONS**

[54] **POSTE DE PARTIE DE PAGE SANS SERVEUR (SPP) SOUS PROTOCOLE INTERNET (IP) ET SYSTEMES ET PROCEDES POUR DEPLOYER DES POSTES SPP MULTIPLES**

[72] NEWMAN, ADAM, GB

[72] BENSTED, DAVID, GB

[72] REID, JEFF, US

[72] RUMSBY, RICHARD, GB

[71] HUBBELL INCORPORATED, US

[85] 2017-06-14

[86] 2015-12-18 (PCT/US2015/066623)

[87] (WO2016/100795)

[30] US (62/094,438) 2014-12-19

[21] **2,970,947**
[13] A1

[51] **Int.Cl. B22F 9/24 (2006.01) C25C 5/02 (2006.01)**

[25] EN

[54] **DIELECTRIC BARRIER DISCHARGE PLASMA METHOD AND APPARATUS FOR SYNTHESIZING METAL PARTICLES**

[54] **APPAREIL A PLASMA A DECHARGE A BARRIERE DIELECTRIQUE ET PROCEDE DE SYNTHESE DE PARTICULES METALLIQUES**

[72] BOUCHARD, MATHIEU, CA

[72] FORTIN, MARC-ANDRE, CA

[72] SARRA-BOURNET, CHRISTIAN, CA

[72] TURGEON, STEPHANE, CA

[71] UNIVERSITE LAVAL, CA

[85] 2017-06-15

[86] 2015-12-15 (PCT/CA2015/051326)

[87] (WO2016/095035)

[30] US (62/092,867) 2014-12-17

[21] **2,970,948**
[13] A1

[51] **Int.Cl. A61K 31/497 (2006.01)**

[25] EN

[54] **CYCLOPROPANECARBOXAMIDE MODULATORS OF CYSTIC FIBROSIS TRANSMEMBRANE CONDUCTANCE REGULATOR**

[54] **CYCLOPROPANECARBOXAMIDE S COMME MODULATEURS DU REGULATEUR DE LA CONDUCTANCE TRANSMEMBRANAIRE DE LA FIBROSE KYSTIQUE**

[72] ZHANG, CHENGZHI, US

[72] CHAKMA, JUSTIN, US

[71] AUSPEX PHARMACEUTICALS, INC., US

[85] 2017-06-14

[86] 2015-12-27 (PCT/US2015/067544)

[87] (WO2016/109362)

[30] US (62/098,735) 2014-12-31

Demandes PCT entrant en phase nationale

[21] **2,970,951**
[13] A1

[51] **Int.Cl. G06Q 10/06 (2012.01) H04L 12/24 (2006.01)**
[25] EN
[54] **NETWORK-ACCESSIBLE RESOURCE MANAGEMENT SYSTEM WITH DISTRIBUTABLE GOVERNANCE**
[54] **SYSTEME DE GESTION DE RESSOURCES ACCESSIBLE PAR RESEAU AVEC GOUVERNANCE DISTRIBUTABLE**
[72] GRANT, JOEL LAUGHLIN, CA
[72] NIXON, BRIAN GREGORY, CA
[71] INODZ IP CO., AI
[85] 2017-06-15
[86] 2015-12-18 (PCT/CA2015/051352)
[87] (WO2016/095056)
[30] CA (2875774) 2014-12-19

[21] **2,970,953**
[13] A1

[51] **Int.Cl. B66C 1/36 (2006.01)**
[25] EN
[54] **MULTI-GLIDE LOCKING SNAP HOOK FASTENER**
[54] **ELEMENT DE FIXATION DE MOUSQUETON A VERROUILLAGE A MULTIGLISSEMENT**
[72] GODSHAW, DONALD E., US
[72] ZIVANOVIC, SLOBODAN S., US
[71] TRAVEL CADDY, INC., D/B/A TRAVELON, US
[85] 2017-06-14
[86] 2016-01-13 (PCT/US2016/013250)
[87] (WO2016/115251)
[30] US (62/104,717) 2015-01-17

[21] **2,970,954**
[13] A1

[51] **Int.Cl. C07D 207/38 (2006.01) C12N 5/07 (2010.01) A61P 31/12 (2006.01) A61P 37/04 (2006.01) C07D 237/14 (2006.01) C07D 307/60 (2006.01) C07D 307/66 (2006.01) C12N 5/00 (2006.01) C12N 7/00 (2006.01)**
[25] EN
[54] **COMPOSITIONS AND METHODS FOR VIRAL SENSITIZATION**
[54] **COMPOSITIONS ET METHODES DE SENSIBILISATION VIRALE**
[72] DIALLO, JEAN-SIMON, CA
[72] BODDY, CHRISTOPHER NOYCE, CA
[72] DORNAN, MARK, CA
[72] KRISHNAN, RAMYA, CA
[72] ARULANANDAM, ROZANNE, CA
[72] LE BOEUF, FABRICE, CA
[72] SMITH, JEFFREY, CA
[72] MACKLIN, ANDREW, CA
[71] OTTAWA HOSPITAL RESEARCH INSTITUTE, CA
[71] UNIVERSITY OF OTTAWA, CA
[85] 2017-06-15
[86] 2016-01-26 (PCT/CA2016/050061)
[87] (WO2016/119051)
[30] US (62/107,908) 2015-01-26
[30] US (62/107,923) 2015-01-26

[21] **2,970,955**
[13] A1

[51] **Int.Cl. C07H 15/24 (2006.01) A61K 31/357 (2006.01) C07H 15/26 (2006.01) C07H 17/04 (2006.01)**
[25] EN
[54] **TOTAL SYNTHESIS OF TRIOXACARCIN DC-45-A2 AND PREPARATION OF TRIOXACARCIN ANALOGS**
[54] **SYNTHESE TOTALE DE TRIOXACARCINE DC-45-A2 ET PREPARATION D'ANALOGUES DE TRIOXACARCINE**
[72] NICOLAOU, KYRIACOS C., US
[72] CAI, QUAN, US
[71] WILLIAM MARSH RICE UNIVERSITY, US
[85] 2017-06-14
[86] 2015-12-18 (PCT/US2015/066703)
[87] (WO2016/100833)
[30] US (62/094,662) 2014-12-19
[30] US (62/186,128) 2015-06-29

[21] **2,970,957**
[13] A1

[51] **Int.Cl. H04L 1/16 (2006.01)**
[25] EN
[54] **METHOD AND DEVICE FOR 3D MIMO COMMUNICATION IN UE AND BASE STATION**
[54] **PROCEDE ET DISPOSITIF POUR DES COMMUNICATIONS MIMO 3D DANS UN UE, ET STATION DE BASE**
[72] ZHANG, XIAOBO, CN
[71] SHANGHAI LANGBO COMMUNICATION TECHNOLOGY COMPANY LIMITED, CN
[85] 2017-06-15
[86] 2015-09-16 (PCT/CN2015/089686)
[87] (WO2016/045527)
[30] CN (201410491281.5) 2014-09-24

[21] **2,970,958**
[13] A1

[51] **Int.Cl. C07D 401/12 (2006.01)**
[25] EN
[54] **COMPOUNDS, COMPOSITIONS AND METHODS**
[54] **COMPOSES, COMPOSITIONS ET PROCEDES**
[72] MAZHARI, REZA, US
[72] MEZAACHE, DJELILA, US
[72] PATERSON, BLAKE M., US
[72] VORNOV, JAMES, US
[72] GARNER, RACHEL M., US
[72] NELSON, TODD, US
[71] CERECOR, INC., US
[71] MERCK SHARP & DOHME CORP., US
[85] 2017-06-14
[86] 2015-12-18 (PCT/US2015/066741)
[87] (WO2016/106135)
[30] US (62/096,077) 2014-12-23

PCT Applications Entering the National Phase

[21] **2,970,959**
[13] A1

[51] **Int.Cl. B05B 12/00 (2006.01) A01G 25/16 (2006.01) B05B 15/00 (2006.01)**

[25] EN

[54] **A FLUID DISTRIBUTION SYSTEM FOR SELECTIVELY DISTRIBUTING FLUID FROM MULTIPLE LOCATIONS AND CONDUIT ARRANGEMENT FOR DISTRIBUTING FLUID FROM MULTIPLE LOCATIONS**

[54] **SYSTEME DE DISTRIBUTION DE FLUIDE POUR DISTRIBUER DU FLUIDE SELECTIVEMENT A PARTIR DE PLUSIEURS EMPLACEMENTS, ET AGENCEMENT DE CONDUITS POUR DISTRIBUER DU FLUIDE A PARTIR DE PLUSIEURS EMPLACEMENTS**

[72] MESSNER, KENNETH WAYNE, AU

[71] KM ELECTRONIC DEVELOPMENTS PTY LTD, AU

[85] 2017-06-15

[86] 2015-01-20 (PCT/AU2015/000028)

[87] (WO2015/106315)

[30] AU (2014900171) 2014-01-20

[21] **2,970,962**
[13] A1

[51] **Int.Cl. C07K 7/06 (2006.01)**

[25] EN

[54] **S-ALKYLATED HEPCIDIN PEPTIDES AND METHODS OF MAKING AND USING THEREOF**

[54] **PEPTIDES HEPCIDINE S-ALKYLES ET LEURS PROCEDES DE PREPARATION ET D'UTILISATION**

[72] RUCHALA, PIOTR, US

[72] GANZ, TOMAS, US

[72] NEMETH, ELIZABETA, US

[71] THE REGENTS OF THE UNIVERSITY OF CALIFORNIA, US

[85] 2017-06-14

[86] 2015-12-27 (PCT/US2015/067545)

[87] (WO2016/109363)

[30] US (62/097,429) 2014-12-29

[21] **2,970,965**
[13] A1

[51] **Int.Cl. A61F 2/02 (2006.01) A61F 2/08 (2006.01)**

[25] EN

[54] **SOFT TISSUE GRAFTS, AND METHODS OF MAKING AND USING SAME**

[54] **GREFFONS DE TISSU MOU, ET LEURS PROCEDES DE FABRICATION ET D'UTILISATION**

[72] CHEN, JINGSONG, US

[72] JONES, JOSHUA, US

[72] BOCKES, KENT, US

[72] GARRETTSON, JOHN, US

[72] BRAME, ARTHUR L., US

[72] SANDER, THOMAS, US

[72] INSKEEP, BEAU, US

[72] DORFMAN, AMY, US

[71] LIFENET HEALTH, US

[85] 2017-06-14

[86] 2016-10-14 (PCT/US2016/057038)

[87] (WO2017/066568)

[30] US (62/242,930) 2015-10-16

[30] US (62/257,582) 2015-11-19

[21] **2,970,976**
[13] A1

[51] **Int.Cl. C04B 26/04 (2006.01) C04B 16/04 (2006.01) C04B 28/04 (2006.01)**

[25] EN

[54] **SBS LATEX FOR USE IN CONCRETE MODIFICATION**

[54] **LATEX SBS DESTINE A LA MODIFICATION DU BETON**

[72] HERNANDEZ ZAMORA, GABRIEL, MX

[71] DYNASOL ELASTOMEROS, S.A. DE C.V., MX

[85] 2017-06-14

[86] 2014-12-19 (PCT/MX2014/000214)

[87] (WO2016/099238)

[21] **2,970,979**
[13] A1

[51] **Int.Cl. G06F 1/26 (2006.01) G06F 13/38 (2006.01) H01R 31/06 (2006.01) H02J 1/00 (2006.01)**

[25] EN

[54] **SYSTEMS AND METHODS FOR MANAGING USB POWER DELIVERY**

[54] **SYSTEMES ET PROCEDES DE GESTION DE LA FOURNITURE D'ENERGIE ELECTRIQUE PAR USB**

[72] HUNDAL, SUKHDEEP SINGH, CA

[72] SCHULTZ, THOMAS AARON, CA

[72] SAGHAFI, ARDESHIR, CA

[71] ICRON TECHNOLOGIES CORPORATION, CA

[85] 2017-06-15

[86] 2016-01-22 (PCT/CA2016/050050)

[87] (WO2016/115635)

[30] US (62/107,253) 2015-01-23

Demandes PCT entrant en phase nationale

[21] **2,970,981**
[13] A1

[51] **Int.Cl. A47L 9/04 (2006.01) A47L 5/22 (2006.01) A47L 9/00 (2006.01) A47L 9/28 (2006.01)**

[25] EN

[54] **CLUTCH DEVICE FOR UPRIGHT VACUUM CLEANER AND UPRIGHT VACUUM CLEANER HAVING SAME**

[54] **DISPOSITIF DE SEPARATION DESTINE A UN ASPIRATEUR VERTICAL, ET ASPIRATEUR VERTICAL COMPORTANT CE DERNIER**

[72] HU, WEI, CN
[72] ZOU, HUI, CN
[72] XIAO, XIAHU, CN
[71] JIANGSU MIDEA CLEANING APPLIANCES CO., LTD., CN
[85] 2017-06-15
[86] 2016-03-04 (PCT/CN2016/075608)
[87] (WO2017/096720)
[30] CN (201510917499.7) 2015-12-10
[30] CN (201521029002.X) 2015-12-10
[30] CN (201510917466.2) 2015-12-10
[30] CN (201521028726.2) 2015-12-10
[30] CN (201510917497.8) 2015-12-10
[30] CN (201521028730.9) 2015-12-10
[30] CN (201521029087.1) 2015-12-10
[30] CN (201510918662.1) 2015-12-10
[30] CN (201521028812.3) 2015-12-10
[30] CN (201510918544.0) 2015-12-10
[30] CN (201521028739.X) 2015-12-10
[30] CN (201510918580.7) 2015-12-10
[30] CN (201521027156.5) 2015-12-10
[30] CN (201510917498.2) 2015-12-10
[30] CN (201521027158.4) 2015-12-10
[30] CN (201521028814.2) 2015-12-10
[30] CN (201521028779.4) 2015-12-10
[30] CN (201521029798.9) 2015-12-10
[30] CN (201510918541.7) 2015-12-10
[30] CN (201521027550.9) 2015-12-10
[30] CN (201510917653.0) 2015-12-10
[30] CN (201521028784.5) 2015-12-10
[30] CN (201510917528.X) 2015-12-10
[30] CN (201521028913.0) 2015-12-10
[30] CN (201521030034.1) 2015-12-10
[30] CN (201610114861.1) 2016-03-01
[30] CN (201620155481.8) 2016-03-01

[21] **2,970,984**
[13] A1

[51] **Int.Cl. E21B 27/00 (2006.01) E21B 21/01 (2006.01)**

[25] EN

[54] **WELL FLUID CONTAINMENT DEVICE WITH SAFETY MECHANISM**

[54] **DISPOSITIF DE CONFINEMENT DE LIQUIDE DE Puits COMPORTANT UN MECANISME DE SECURITE**

[72] HOLTBY, QUINN A. J., CA
[72] GREENWOOD, DALLAS LAIRD, CA
[71] KATCH KAN HOLDINGS LTD., CA
[85] 2017-06-14
[86] 2015-12-17 (PCT/CA2015/051341)
[87] (WO2016/095048)
[30] US (62/093,941) 2014-12-18

[21] **2,970,989**
[13] A1

[51] **Int.Cl. F03G 7/06 (2006.01) F02G 5/04 (2006.01)**

[25] EN

[54] **HEAT TRANSFER IN AN ENERGY RECOVERY DEVICE**

[54] **TRANSFERT DE CHALEUR DANS UN DISPOSITIF DE RECUPERATION D'ENERGIE**

[72] TIRCA-DRAGOMIRESCU, GEORGIANA, IE
[72] O'TOOLE, KEVIN, IE
[72] CULLEN, BARRY, IE
[72] KELLY, ROBERT, IE
[72] BEIRNE, RORY, IE
[71] EXERGYN LIMITED, IE
[85] 2017-06-15
[86] 2015-12-16 (PCT/EP2015/080114)
[87] (WO2016/097070)
[30] GB (1422402.6) 2014-12-16

[21] **2,970,997**
[13] A1

[51] **Int.Cl. C07J 71/00 (2006.01) A61K 31/57 (2006.01) A61K 31/58 (2006.01) A61P 31/04 (2006.01) C07J 41/00 (2006.01) C12N 9/14 (2006.01)**

[25] EN

[54] **ATP SYNTHASE INHIBITORS AND STEROID ALKALOIDS AND USES THEREOF AS ANTIMICROBIAL AGENTS AND AS POTENTIATORS FOR AMINOGLYCOSIDES AGAINST PATHOGENIC BACTERIA**

[54] **INHIBITEURS D'ATP SYNTHASE ET ALCALOIDES STEROIDIENS ET LEURS UTILISATIONS EN TANT QU'AGENTS ANTIMICROBIENS ET POTENTIEATEURS D'AMINOGLYCOSIDES CONTRE DES BACTERIES PATHOGENES**

[72] MARSAULT, ERIC, CA
[72] MALOUIN, FRANCOIS, CA
[72] CHAGNON, FELIX, CA
[72] GUAY, ISABELLE, CA
[72] BOULANGER, SIMON, CA
[71] SOCPRA SCIENCES ET GENIE S.E.C., CA
[85] 2017-06-14
[86] 2014-12-23 (PCT/CA2014/051262)
[87] (WO2015/095971)
[30] US (61/919,896) 2013-12-23

[21] **2,970,998**
[13] A1

[51] **Int.Cl. A23L 7/113 (2016.01)**

[25] EN

[54] **DRIED NOODLES AND PRODUCTION METHOD THEREOF**

[54] **NOUILLES SECHEES ET LEUR PROCEDE DE PRODUCTION**

[72] NAGAYAMA, YOSHIAKI, JP
[71] SANYO FOODS CO., LTD., JP
[85] 2017-06-14
[86] 2015-12-11 (PCT/JP2015/084824)
[87] (WO2016/104192)
[30] JP (2014-261377) 2014-12-24

PCT Applications Entering the National Phase

[21] **2,970,999**

[13] A1

[51] **Int.Cl. B21D 53/28 (2006.01) B21D
22/30 (2006.01)**

[25] EN

[54] **METHOD OF MANUFACTURING
TOOTH-SHAPED COMPONENT,
AND TOOTH-SHAPED
COMPONENT**

[54] **PROCEDE PERMETTANT LA
FABRICATION D'UN ELEMENT
DENTELE ET ELEMENT
DENTELE**

[72] YAMAGATA, MITSU HARU, JP

[72] YAMAMOTO, SHUJI, JP

[72] TSUKANO, YASUSHI, JP

[71] NIPPON STEEL & SUMITOMO
METAL CORPORATION, JP

[85] 2017-06-14

[86] 2016-01-07 (PCT/JP2016/050348)

[87] (WO2016/117369)

[30] JP (2015-009637) 2015-01-21

[30] JP (2015-009710) 2015-01-21

[30] JP (2015-009711) 2015-01-21

[30] JP (2015-009719) 2015-01-21

[30] JP (2015-225947) 2015-11-18

[30] JP (2015-226009) 2015-11-18

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] 2,914,611 [13] A1	[21] 2,948,965 [13] A1	[21] 2,950,545 [13] A1
[51] Int.Cl. A61K 47/44 (2017.01) A61K 9/10 (2006.01) A61K 9/12 (2006.01) A61K 9/72 (2006.01) A61K 31/352 (2006.01)	[51] Int.Cl. C08B 30/18 (2006.01) C07H 3/04 (2006.01) C07H 3/06 (2006.01)	[51] Int.Cl. C08F 2/01 (2006.01) F27D 9/00 (2006.01) F27D 21/00 (2006.01)
[25] EN	[25] EN	[25] EN
[54] COMPOSITIONS FOR IMPROVING SAFETY OF PHARMACEUTICAL FORMULATIONS	[54] DI- OR TRISTYRYLPHENOL MONOGLYCIDYL ETHER ADDUCT OF MALTODEXTRIN	[54] MULTI-VALVE UNI-DIRECTION BLOWDOWN SYSTEM FOR A HIGH PRESSURE TUBULAR REACTOR
[54] COMPOSITIONS DESTINEES A AMELIORER LA SECURITE DES FORMULATIONS PHARMACEUTIQUES	[54] ADDUCTION ETHER MONOGLYCIDIQUE DI- OU TRITYRULPHENOL DE MALTODEXTRINE	[54] SYSTEME DE PURGE SOUS PRESSION UNIDIRECTIONNEL MULTI-VALVE DESTINE A UN REACTEUR TUBULAIRE HAUTE PRESSION
[72] KWIECINSKI, MARK, CA	[72] BRENNAN, DAVID J., US	[72] LEUNG, TERESA, CA
[71] KWIECINSKI, MARK, CA	[72] CARDOEN, GREGOIRE, US	[72] BOTROS, KAMAL, CA
[22] 2015-12-09	[72] DEROCHER, JONATHAN, US	[72] MORETON, ROSS, CA
[41] 2017-06-09	[72] HEFNER, ROBERT E., JR, US	[72] SHAW, BENJAMIN, CA
	[72] VAN DYK, ANTONY K., US	[71] NOVA CHEMICALS CORPORATION, CA
	[72] ZHANG, TIANLAN, US	[22] 2016-12-02
	[71] DOW GLOBAL TECHNOLOGIES LLC, US	[41] 2017-06-08
	[71] ROHM AND HAAS COMPANY, US	[30] US (62/264,508) 2015-12-08
	[22] 2016-11-18	
	[41] 2017-06-17	
	[30] US (62/268,705) 2015-12-17	
[21] 2,948,956 [13] A1	[21] 2,949,623 [13] A1	[21] 2,950,722 [13] A1
[51] Int.Cl. C08B 30/18 (2006.01) C07H 3/04 (2006.01) C07H 3/06 (2006.01)	[51] Int.Cl. F24B 1/185 (2006.01) F24B 1/195 (2006.01) F24B 1/198 (2006.01)	[51] Int.Cl. C01F 5/30 (2006.01) C01B 9/02 (2006.01) C08F 4/02 (2006.01) C08F 4/16 (2006.01) C08F 4/646 (2006.01)
[25] EN	[25] EN	[25] EN
[54] PHENYL GLYCIDYL ETHER ADDUCT OF MALTODEXTRIN	[54] FIREPLACE SAFETY BARRIER SYSTEM	[54] SYNTHESIS OF MAGNESIUM DICHLORIDE SUPPORT FOR THE AST OFF-LINE ZN CATALYST WITH A PLUG FLOW REACTOR (PFR)
[54] ADDUCTION ETHER PHENYLIQUE GLYCIDYQUE DE MALTODEXTRINE	[54] SYSTEME DE BARRIERE DE SECURITE POUR FOYER	[54] SYNTHESE DE SUPPORT DE DICHLORURE DE MAGNESIUM POUR LE CATALYSEUR ZN DECALE AST AU MOYEN DE REACTEUR A FLUX PISTON
[72] CARDOEN, GREGOIRE, US	[72] LITTLE, ROBERT, CA	[72] ZORICAK, PETER, CA
[72] DEROCHER, JONATHAN, US	[72] MILLS, JULIAN, CA	[72] WANG, QINYAN, CA
[72] VAN DYK, ANTONY K., US	[71] FPI FIREPLACE PRODUCTS INTERNATIONAL LTD., CA	[72] SEVERIN, HOLLY, CA
[72] ZHANG, TIANLAN, US	[22] 2016-11-25	[72] AIFFA, MOHAMED, CA
[71] ROHM AND HAAS COMPANY, US	[41] 2017-06-08	[72] DICKINSON, KEVIN, CA
[22] 2016-11-18	[30] US (62/264,742) 2015-12-08	[71] NOVA CHEMICALS CORPORATION, CA
[41] 2017-06-15		[22] 2016-12-06
[30] US (62/267,363) 2015-12-15		[41] 2017-06-09
		[30] US (62/265,034) 2015-12-09

Canadian Divisional and Previously Unavailable Applications Open to Public Inspection

[21] **2,951,503**
[13] A1

[51] **Int.Cl. C02F 1/28 (2006.01) C02F 1/58 (2006.01) C07K 1/107 (2006.01)**

[25] EN

[54] **BIOSORBENTS FOR REMOVAL OF CONTAMINANTS FROM WASTE/OIL SAND PROCESS-AFFECTED WATER (OSPW) AND CONSOLIDATION OF OIL SANDS TAILINGS**

[54] **BIOSORBANTS DESTINES A L'ELIMINATION DES CONTAMINANTS DE DECHETS ET D'EAU DE TRAITEMENT DES SABLES BITUMINEUX ET CONSOLIDATION DES RESIDUS DE SABLES BITUMINEUX**

[72] ULLAH, AMAN, CA
[72] SIDDIQUE, TARIQ, CA
[71] THE GOVERNORS OF THE UNIVERSITY OF ALBERTA, CA

[22] 2016-12-14
[41] 2017-06-14
[30] US (62/266,772) 2015-12-14

[21] **2,951,741**
[13] A1

[51] **Int.Cl. E21C 35/19 (2006.01)**

[25] EN

[54] **UNIVERSAL HAMMERLESS PIN AND RETENTION ASSEMBLIES**

[54] **ASSEMBLAGES DE RETENUE ET GOUPILLE SANS MARTEAU UNIVERSELS**

[72] LOMBARDO, PASQUALE, US
[72] LOMBARDO, GAETANO, US
[71] LOMBARDO, PASQUALE, US
[71] LOMBARDO, GAETANO, US

[22] 2016-12-15
[41] 2017-06-15
[30] US (62/267,893) 2015-12-15

[21] **2,964,771**
[13] A1

[51] **Int.Cl. G01N 33/577 (2006.01) C07K 16/42 (2006.01)**

[25] EN

[54] **ANTI-HUMAN IGM MONOCLONAL ANTIBODY AND IMMUNOASSAY USING THE SAME**

[54] **ANTICORPS MONOCLONAL IGM ANTI-HUMAIN ET IMMUNOESSAI FONDE SUR LEDIT ANTI-CORPS**

[72] TAKAHASHI, YUKI, JP
[72] SHIMIZU, TOMO, JP
[72] TAKAHASHI, HIROSHI, JP
[72] NAKAMURA, YASUSHI, JP
[71] SEKISUI MEDICAL CO., LTD., JP

[22] 2009-09-03
[41] 2010-03-11
[62] 2,734,704
[30] JP (2008-228370) 2008-09-05
[30] JP (2008-272642) 2008-10-23
[30] JP (2008-286521) 2008-11-07

[21] **2,964,809**
[13] A1

[51] **Int.Cl. A61K 47/54 (2017.01) A61P 25/00 (2006.01) A61K 31/554 (2006.01)**

[25] EN

[54] **AMINO ACID CONJUGATES OF QUETIAPINE, PROCESS FOR MAKING AND USING THE SAME**

[54] **CONJUGUES D'ACIDES AMINES DE QUETIAPINE, PROCEDE DE FABRICATION ET D'UTILISATION DE CEUX-CI**

[72] MICKLE, TRAVIS, US
[72] GUENTHER, SVEN, US
[72] BERA, SANJIB, US
[71] KEMPHARM, INC., US

[22] 2010-12-22
[41] 2011-07-07
[62] 2,927,380
[30] US (61/291,576) 2009-12-31

[21] **2,966,261**
[13] A1

[51] **Int.Cl. A61K 8/49 (2006.01) A61K 8/22 (2006.01) A61K 8/38 (2006.01) A61Q 11/00 (2006.01)**

[25] EN

[54] **TEETH WHITENING COMPOSITIONS AND METHODS**

[54] **PROCEDES ET COMPOSITIONS POUR LE BLANCHIMENT DES DENTS**

[72] PIERGALLINI, REMIGIO, IT
[72] LOUPIS, NIKOLAOS, GR
[71] KLOX TECHNOLOGIES INC., CA

[22] 2006-11-09
[41] 2007-07-19
[62] 2,632,187
[30] US (60/735,072) 2005-11-09
[30] WO (PCT/IB2006/004034) 2006-11-09

[21] **2,966,274**
[13] A1

[51] **Int.Cl. C03C 3/087 (2006.01) C03C 21/00 (2006.01)**

[25] EN

[54] **GLASS COMPOSITIONS WITH IMPROVED CHEMICAL AND MECHANICAL DURABILITY**

[54] **COMPOSITIONS DE VERRE DOUEES D'UNE DURABILITE CHIMIQUE ET MECANIQUE AMELIOREE**

[72] DANIELSON, PAUL STEPHEN, US
[72] DEMARTINO, STEVEN EDWARD, US
[72] DRAKE, MELINDA ANN, US
[72] MORENA, ROBERT MICHAEL, US
[72] PAL, SANTONA, US
[72] SCHAUT, ROBERT ANTHONY, US
[71] CORNING INCORPORATED, US

[22] 2012-10-25
[41] 2013-05-02
[62] 2,851,293
[30] US (61/551,163) 2011-10-25

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

[21] **2,966,451**
[13] A1

[51] **Int.Cl. C03C 3/091 (2006.01) C03C 21/00 (2006.01)**
[25] EN
[54] **GLASS COMPOSITIONS WITH IMPROVED CHEMICAL AND MECHANICAL DURABILITY**
[54] **COMPOSITIONS DE VERRE DOUEES D'UNE DURABILITE CHIMIQUE ET MECANIQUE AMELIOREE**
[72] DANIELSON, PAUL STEPHEN, US
[72] DEMARTINO, STEVEN EDWARD, US
[72] DRAKE, MELINDA ANN, US
[72] MORENA, ROBERT MICHAEL, US
[72] PAL, SANTONA, US
[72] SCHAUT, ROBERT ANTHONY, US
[71] CORNING INCORPORATED, US
[22] 2012-10-25
[41] 2013-05-02
[62] 2,851,293
[30] US (61/551,163) 2011-10-25

[21] **2,966,698**
[13] A1

[51] **Int.Cl. C09K 8/36 (2006.01) C09K 8/502 (2006.01) C09K 8/52 (2006.01)**
[25] EN
[54] **WELLBORE SERVICING FLUID SYSTEM AND METHODS OF USE**
[54] **SYSTEME DE FLUIDES POUR L'ENTRETIEN DES PUIITS DE FORAGE ET PROCEDES D'UTILISATION**
[72] THAEMLITZ, CARL JOSEPH, US
[71] HALLIBURTON ENERGY SERVICES, INC., US
[22] 2013-03-13
[41] 2013-10-17
[62] 2,869,857
[30] US (13/442,610) 2012-04-09
[30] US (13/442,653) 2012-04-09

[21] **2,967,430**
[13] A1

[51] **Int.Cl. C12M 1/34 (2006.01) C12M 1/36 (2006.01) C12Q 1/68 (2006.01) G01N 33/48 (2006.01) G01N 35/02 (2006.01) C12N 15/10 (2006.01)**
[25] EN
[54] **SYSTEMS AND METHODS TO PERFORM ASSAYS FOR DETECTING OR QUANTIFYING ANALYTES WITHIN SAMPLES**
[54] **SYSTEMES ET PROCEDES PERMETTANT D'EFFECTUER DES DOSAGES AFIN DE DETECTER OU DE QUANTIFIER DES ANALYTES DANS DES ECHANTILLONS**
[72] CARRICK, JAMES M., US
[72] DAVIS, CHRISTOPHER BRANDON, US
[72] HEINZ, ROBERT E., US
[72] KNIGHT, BYRON J., US
[72] LAIR, GARY D., US
[72] LI, FLORENCE F., US
[72] LI, HAITAO , US
[72] LIGHT, JAMES P., US
[72] MACIOSZEK, JERZY A., US
[72] NGUYEN, THANH N., US
[72] SCALESE, ROBERT F., US
[71] GEN-PROBE INCORPORATED, US
[22] 2006-03-10
[41] 2006-09-21
[62] 2,929,501
[30] US (60/659,874) 2005-03-10

[21] **2,968,143**
[13] A1

[51] **Int.Cl. A61B 17/32 (2006.01) A61B 17/00 (2006.01)**
[25] EN
[54] **CORDLESS HAND-HELD ULTRASONIC CAUTERY CUTTING DEVICE**
[54] **OUTIL DE COUPE ULTRASONORE PORTABLE SANS FIL DE CAUTERISATION**
[72] SMITH, KEVIN W., US
[72] BALES, THOMAS O., US
[72] PALMER, MATTHEW A., US
[72] DEVILLE, DEREK DEE, US
[72] MCBRAYER, SEAN, US
[72] KLINE, KOREY, US
[71] COVIDIEN AG, CH
[22] 2008-12-01
[41] 2009-06-11
[62] 2,921,116
[30] US (12/270,146) 2008-11-13
[30] US (12/269,629) 2008-11-12
[30] US (60/992,498) 2007-12-05
[30] US (12/266,101) 2008-11-06
[30] US (61/048,809) 2008-04-29
[30] US (12/266,252) 2008-11-06
[30] US (12/269,544) 2008-11-12
[30] US (61/019,888) 2008-01-09
[30] US (12/266,664) 2008-11-07
[30] US (12/266,146) 2008-11-06
[30] US (12/266,320) 2008-11-06
[30] US (12/266,226) 2008-11-06
[30] US (61/081,885) 2008-07-18
[30] US (61/045,475) 2008-04-16
[30] US (60/991,829) 2007-12-03

[21] **2,968,661**
[13] A1

[51] **Int.Cl. E21B 33/12 (2006.01)**
[25] EN
[54] **DOWNHOLE TOOL FOR USE IN A WELLBORE**
[54] **OUTIL DE FOND DE TROU DESTINE A UN TROU DE FORAGE**
[72] VANLUE, DUKE, US
[71] DOWNHOLE TECHNOLOGY LLC, US
[22] 2012-08-22
[41] 2013-02-28
[62] 2,842,711
[30] US (61/526,217) 2011-08-22
[30] US (61/558,207) 2011-11-10

Canadian Divisional and Previously Unavailable Applications Open to Public Inspection

[21] **2,968,755**
[13] A1

[51] **Int.Cl. H01R 39/02 (2006.01) F16C 32/06 (2006.01) H02K 13/00 (2006.01)**

[25] EN

[54] **AIR BEARING FOR USE AS AN ADJUSTABLE CONTACT PRESSURE BRUSH**

[54] **PALIER A AIR DESTINE A UNE UTILISATION COMME BALAI DE PRESSION A CONTACT AJUSTABLE**

[72] DEVITT, ANDREW, US

[72] POLLICK, RICHARD DUANE, US

[71] NEW WAY MACHINE COMPONENTS, INC., US

[22] 2013-11-20

[41] 2014-05-30

[62] 2,891,937

[30] US (61/728,595) 2012-11-20

[30] US (13/733,806) 2013-01-03

[21] **2,969,278**
[13] A1

[51] **Int.Cl. G06Q 10/08 (2012.01) G06Q 30/02 (2012.01)**

[25] EN

[54] **SYSTEM AND METHOD FOR PROVIDING A PRICE QUOTATION FOR A TRANSPORTATION SERVICE PROVIDING EQUIPMENT SELECTION CAPABILITY**

[54] **SYSTEME ET METHODE DE PRESENTATION D'UN PRIX SUR DEVIS DESTINES A UN SERVICE DE TRANSPORT OFFRANT LA CAPACITE DE SELECTION D'EQUIPEMENT**

[72] PODGURNY, LEONARD JOHN, CA

[72] ERNESAKS, ANITA, CA

[71] CANADIAN NATIONAL RAILWAY COMPANY, CA

[22] 2002-02-01

[41] 2003-08-01

[62] 2,958,024

[21] **2,969,408**
[13] A1

[51] **Int.Cl. A23B 4/09 (2006.01) A22C 21/00 (2006.01) A23B 4/30 (2006.01) A23L 3/375 (2006.01)**

[25] EN

[54] **METHOD OF ANTIBACTERIAL TREATMENT OF A CARCASS**

[54] **METHODE DE TRAITEMENT ANTIBACTERIEN D'UNE CARCASSE**

[72] NICHOLSON, KEITH, GB

[72] HANSON, CEDRIC, GB

[71] LINDE AKTIENGESSELLSCHAFT, DE

[22] 2012-09-07

[41] 2013-03-14

[62] 2,848,213

[30] GB (1115555.3) 2011-09-08

[21] **2,969,926**
[13] A1

[51] **Int.Cl. A61K 47/69 (2017.01) A61K 31/56 (2006.01) A61P 25/00 (2006.01)**

[25] EN

[54] **GLUTATHIONE-BASED DRUG DELIVERY SYSTEM**

[54] **SYSTEME D'ADMINISTRATION DE MEDICAMENT A BASE DE GLUTATHIONNE**

[72] GAILLARD, PIETER JAAP, NL

[71] 2-BBB MEDICINES B.V., NL

[22] 2010-02-19

[41] 2010-08-26

[62] 2,752,373

[30] US (61/154,083) 2009-02-20

[21] **2,969,931**
[13] A1

[51] **Int.Cl. A61K 8/40 (2006.01) A61Q 13/00 (2006.01) A61Q 15/00 (2006.01) C11B 9/00 (2006.01)**

[25] EN

[54] **ANTIPERSPIRANT AND DEODORANT COMPOSITIONS**

[54] **COMPOSITIONS ANTITRANSPIRANTES ET DEODORANTES**

[72] CETTI, JONATHAN ROBERT, US

[72] DUBOIS, ZERLINA GUZDAR, US

[72] HUTCHINS, VIRGINIA TZUNG-HWEI, US

[72] KINSEY, MICHAEL WAYNE, US

[71] THE PROCTER & GAMBLE COMPANY, US

[22] 2013-12-13

[41] 2014-06-19

[62] 2,894,446

[30] US (61/737,257) 2012-12-14

[30] US (61/869,241) 2013-08-23

[30] US (61/879,217) 2013-09-18

[21] **2,970,057**
[13] A1

[51] **Int.Cl. G10H 1/36 (2006.01) H04N 21/214 (2011.01) H04N 21/414 (2011.01) H04N 21/80 (2011.01) G07F 17/30 (2006.01) G11B 31/00 (2006.01)**

[25] EN

[54] **DIGITAL JUKEBOX DEVICE WITH KARAOKE AND/OR PHOTO BOOTH FEATURES, AND ASSOICATED METHODS**

[54] **JUKEBOX NUMERIQUE AVEC FONCTIONS KARAOKE ET/OU CABINE PHOTO, ET PROCEDES ASSOCIES**

[72] RIVERA, ED, US

[72] TOOKER, MICHAEL, US

[72] BEAUMIER, FRANCOIS, US

[72] BATTLE, CHARLES, US

[72] KHENFIR, MOUNIR, US

[72] GARNEAU, CHARLES, US

[72] GUY, FRANCOIS, US

[71] TOUCHTUNES MUSIC CORPORATION, US

[22] 2012-09-18

[41] 2013-03-21

[62] 2,849,069

[30] US (61/536015) 2011-09-18

[30] US (61/584750) 2012-01-09

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

[21] **2,970,106**
[13] A1

[51] **Int.Cl. G11B 27/10 (2006.01) H04N 21/4402 (2011.01) H04N 21/482 (2011.01)**

[25] EN

[54] **AUTOMATICAL UPDATE OF THE PLAYLISTS OF AN INTERACTIVE PROGRAM GUIDE EPG; GROUPING EPISODES OF TV SERIES ACCORDING TO USER PARAMETERS**

[54] **MISE A JOUR AUTOMATIQUE DES LISTES DE LECTURE D'UN GUIDE DE PROGRAMME INTERACTIF DE TYPE EPG; GROUPEMENT DES EPISODES D'UNE SERIE TELEVISEE EN FONCTION DES PARAMETRES DE L'UTILISATEUR**

[72] RADLOFF, JON P., US
[72] ELLIS, MICHAEL D., US
[72] KNEE, ROBERT, US
[72] CRANER, MICHAEL, US
[72] BERRY, JOSHUA, US
[71] ROVI GUIDES, INC., US
[22] 2007-11-09
[41] 2008-05-22
[62] 2,669,473
[30] US (11/595225) 2006-11-10
[30] US (11/595240) 2006-11-10

[21] **2,970,118**
[13] A1

[51] **Int.Cl. F16B 5/00 (2006.01) B64C 1/12 (2006.01) B64C 3/26 (2006.01) F16B 5/01 (2006.01) F16B 43/00 (2006.01) H05F 3/02 (2006.01) H05K 9/00 (2006.01)**

[25] EN

[54] **FASTENER SYSTEMS THAT PROVIDE ELECTROMAGNETIC EFFECTS PROTECTION**

[54] **SYSTEMES DE FIXATION ASSURANT UNE PROTECTION CONTRE LES EFFETS ELECTROMAGNETIQUES**

[72] WHITLOCK, RICHARD P., US
[72] CORONADO, PETER A., US
[72] MORDEN, SEAN D., US
[72] ROGERS, RANDALL A., US
[71] THE BOEING COMPANY, US
[22] 2014-07-24
[41] 2015-05-06
[62] 2,857,837
[30] US (14/073,806) 2013-11-06

[21] **2,970,229**
[13] A1

[51] **Int.Cl. E21B 47/008 (2012.01) E21B 43/00 (2006.01)**

[25] EN

[54] **SENSING IN ARTIFICIAL LIFT SYSTEMS**

[54] **DETECTION DANS DES SYSTEMES D'ELEVATION ARTIFICIELLE**

[72] PAULET, BRYAN A., US
[72] AGARWAL, MANISH, US
[72] LACHIN, PAUL M., US
[72] MOFFETT, ROSS E., US
[72] CANNON, STEPHEN E., US
[71] WEATHERFORD TECHNOLOGY HOLDINGS, LLC, US
[22] 2014-04-11
[41] 2014-10-12
[62] 2,848,865
[30] US (61/811,558) 2013-04-12

[21] **2,970,230**
[13] A1

[51] **Int.Cl. E21B 47/008 (2012.01) E21B 43/00 (2006.01)**

[25] EN

[54] **SENSING IN ARTIFICIAL LIFT SYSTEMS**

[54] **DETECTION DANS DES SYSTEMES D'ELEVATION ARTIFICIELLE**

[72] PAULET, BRYAN A., US
[72] AGARWAL, MANISH, US
[72] LACHIN, PAUL M., US
[72] MOFFETT, ROSS E., US
[72] CANNON, STEPHEN E., US
[71] WEATHERFORD TECHNOLOGY HOLDINGS, LLC, US
[22] 2014-04-11
[41] 2014-10-12
[62] 2,848,865
[30] US (61/811,558) 2013-04-12

[21] **2,970,259**
[13] A1

[51] **Int.Cl. G02F 1/19 (2006.01) E06B 7/00 (2006.01) G02B 5/30 (2006.01) G02F 1/13 (2006.01)**

[25] EN

[54] **THERMALLY SWITCHED REFLECTIVE OPTICAL SHUTTER**

[54] **OBTURATEUR OPTIQUE REFLECHISSANT A COMMUTATION THERMIQUE**

[72] POWERS, RICHARD M., US
[72] MCCARTHY, WIL, US
[71] RAVENBRICK, LLC, US
[22] 2008-07-11
[41] 2009-01-15
[62] 2,756,602
[30] US (60/959,096) 2007-07-11
[30] US (61/015,589) 2007-12-20

[21] **2,970,273**
[13] A1

[51] **Int.Cl. A61K 31/437 (2006.01) A61P 21/00 (2006.01) A61P 25/28 (2006.01)**

[25] EN

[54] **TREATMENT OF PROGRESSIVE NEURODEGENERATIVE DISEASE WITH IBUDILAST**

[54] **TRAITEMENT D'UNE MALADIE NEURODEGENERATIVE PROGRESSIVE AVEC DE L'IBUDILAST**

[72] KALAFER, MICHAEL E., US
[72] LOCKE, KENNETH W., US
[72] MATSUDA, KAZUKO, US
[72] GAMMANS, RICHARD E., US
[71] MEDICINOVA, INC., US
[22] 2008-07-08
[41] 2009-01-15
[62] 2,693,697
[30] US (60/929,745) 2007-07-11
[30] US (61/042,181) 2008-04-03

Canadian Divisional and Previously Unavailable Applications Open to Public Inspection

[21] **2,970,288**
[13] A1

[51] **Int.Cl. F04B 43/08 (2006.01) A61M 5/142 (2006.01) F04B 43/12 (2006.01)**

[25] EN

[54] **FLUID DELIVERY DEVICE IDENTIFICATION AND LOADING SYSTEM**

[54] **SYSTEME D'IDENTIFICATION ET DE CHARGEMENT DE DISPOSITIF DE DISTRIBUTION DE FLUIDE**

[72] MOY, YEI F., US

[72] ZIEGLER, JOHN S., US

[71] ICU MEDICAL, INC., US

[22] 2011-12-22

[41] 2012-06-28

[62] 2,820,969

[30] US (61/426,348) 2010-12-22

[30] US (13/333,228) 2011-12-21

[21] **2,970,289**
[13] A1

[51] **Int.Cl. C02F 11/12 (2006.01) C02F 11/00 (2006.01)**

[25] EN

[54] **RECOVERY DEVICE AND RECOVERY METHOD FOR RECOVERING SPECIFIC MATERIAL FROM SLUDGE, SLUDGE DEHYDRATION SYSTEM, AND SLUDGE DEHYDRATION METHOD**

[54] **DISPOSITIF ET PROCEDURE DE RECUPERATION DE MATERIAU SPECIFIQUE A PARTIR DE BOUES, ET SYSTEME ET PROCEDURE DE DESHYDRATATION DE BOUES**

[72] YAMASHITA, MANABU, JP

[72] MORITA, MASAKAZU, JP

[72] MINO, HIROYUKI, JP

[72] NISHIHARA, YASUAKI, JP

[72] YANAI, ATSUSHI, JP

[72] TAMAUCHI, RYOSUKE, JP

[72] SUETSUGU, YASUTAKA, JP

[72] KATAYAMA, MASAYOSHI, JP

[71] ISHIGAKI COMPANY LIMITED, JP

[22] 2014-06-20

[41] 2015-01-29

[62] 2,917,488

[30] JP (2013-155125) 2013-07-26

[30] JP (2013-189126) 2013-09-12

[30] JP (2013-189127) 2013-09-12

[21] **2,970,330**
[13] A1

[51] **Int.Cl. A61M 27/00 (2006.01) A61F 13/00 (2006.01) A61F 13/15 (2006.01) A61M 1/00 (2006.01)**

[25] EN

[54] **REDUCED-PRESSURE SURGICAL WOUND TREATMENT SYSTEMS AND METHODS**

[54] **SYSTEMES ET PROCEDES DE TRAITEMENT DES PLAIES CHIRURGICALES A PRESSION REDUITE**

[72] LONG, JUSTIN ALEXANDER, US

[72] KAZALA, RICHARD MARVIN, JR., US

[72] WILKES, ROBERT PEYTON, US

[72] BARTA, ERIC WOODSON, US

[72] CAVANAUGH, MATTHEW FRANCIS, II, US

[72] RANDOLPH, LARRY TAB, US

[72] YAO, LI, US

[71] KCI LICENSING, INC., US

[22] 2009-05-29

[41] 2009-12-30

[62] 2,726,142

[30] US (61/057,797) 2008-05-30

[30] US (61/057,798) 2008-05-30

[30] US (61/057,800) 2008-05-30

[30] US (61/057,802) 2008-05-30

[30] US (61/057,803) 2008-05-30

[30] US (61/057,805) 2008-05-30

[30] US (61/057,807) 2008-05-30

[30] US (61/057,808) 2008-05-30

[30] US (61/057,810) 2008-05-30

[30] US (61/121,362) 2008-12-10

[30] US (61/144,067) 2009-01-12

[21] **2,970,346**
[13] A1

[51] **Int.Cl. B65D 85/804 (2006.01)**

[25] EN

[54] **IMPROVEMENT IN OR RELATING TO CAPSULES**

[54] **PERFECTIONNEMENTS APPORTES OU SE RAPPORANT A DES CAPSULES**

[72] HANSEN, NICHOLAS, GB

[72] NORTON, MARK, GB

[71] KRAFT FOODS R&D, INC., US

[22] 2013-10-16

[41] 2014-04-24

[62] 2,888,129

[30] GB (1218848.8) 2012-10-19

[21] **2,970,396**
[13] A1

[51] **Int.Cl. A61F 2/90 (2013.01) A61F 2/82 (2013.01) A61F 2/86 (2013.01)**

[25] EN

[54] **ENDOPROSTHESIS WITH FILAMENT REPOSITIONING OR RETRIEVAL MEMBER AND GUARD STRUCTURE**

[54] **ENDOPROTHESE AVEC REPOSITIONNEMENT DE FILAMENT OU ELEMENT DE RECUPERATION ET STRUCTURE PROTECTRICE**

[72] TUPIL, SRINATH, US

[72] BIGGINS, JAMES, US

[72] BERTOLINO, WILLIAM, US

[71] BOSTON SCIENTIFIC SCIMED, INC., US

[22] 2010-08-31

[41] 2011-03-17

[62] 2,771,120

[30] US (61/241,206) 2009-09-10

[21] **2,970,434**
[13] A1

[51] **Int.Cl. C12P 19/04 (2006.01) C12P 1/00 (2006.01) C12P 7/10 (2006.01) C12P 19/00 (2006.01)**

[25] EN

[54] **PROCESSING BIOMASS**

[54] **TRAITEMENT D'UNE BIOMASSE**

[72] MEDOFF, MARSHALL, US

[72] MASTERMAN, THOMAS, US

[71] XYLECO, INC., US

[22] 2009-12-16

[41] 2010-07-15

[62] 2,747,664

[30] US (61/139473) 2008-12-19

[21] **2,970,483**
[13] A1

[51] **Int.Cl. H04L 12/00 (2006.01) H04L 12/16 (2006.01)**

[25] EN

[54] **MOBILE PUSH NOTIFICATION**

[54] **NOTIFICATION DE TRANSFERT MOBILE**

[72] ZADOROZNY, RICHARD KENNETH, US

[72] TALWAR, MOHIT, US

[72] POPOV, LEV, US

[72] YAO, ROSE, US

[71] FACEBOOK, INC., US

[22] 2013-11-04

[41] 2014-06-26

[62] 2,943,967

[30] US (13/718,273) 2012-12-18

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

[21] **2,970,614**
[13] A1

[51] **Int.Cl. A61B 3/10 (2006.01) A61B 3/107 (2006.01)**
[25] EN
[54] **METHOD OF QUALIFYING LIGHT SPOTS FOR OPTICAL MEASUREMENTS AND MEASUREMENT INSTRUMENT EMPLOYING METHOD OF QUALIFYING LIGHT SPOTS**
[54] **PROCEDE DE QUALIFICATION DE TACHES LUMINEUSES POUR DES MESURES OPTIQUES ET INSTRUMENT DE MESURE EMPLOYANT LE PROCEDE DE QUALIFICATION DE TACHES LUMINEUSES**
[72] RAYMOND, THOMAS D., US
[72] DIXSON, JOHN GRANT, US
[72] FARRER, STEPHEN W., US
[72] XIONG, WEI, US
[72] NEAL, DANIEL R., US
[71] AMO WAVEFRONT SCIENCES, LLC, US
[22] 2009-11-13
[41] 2010-05-20
[62] 2,743,839
[30] US (61/114,978) 2008-11-14
[30] US (61/157,497) 2009-03-04
[30] US (61/157,496) 2009-03-04
[30] US (61/163,358) 2009-03-26
[30] US (12/607,368) 2009-10-28

[21] **2,970,636**
[13] A1

[51] **Int.Cl. B66B 9/04 (2006.01) F15B 1/02 (2006.01)**
[25] EN
[54] **AUXILIARY PUMPING UNIT**
[54] **UNITE DE POMPAGE AUXILIAIRE**
[72] HAMLETT, ANTHONY FRANK, US
[72] WALKER, ROY, US
[72] HOOPER, GARY, US
[71] THYSSENKRUPP ELEVATOR CORPORATION, US
[22] 2015-05-25
[41] 2015-12-16
[62] 2,892,648
[30] US (14/305,674) 2014-06-16

[21] **2,970,659**
[13] A1

[51] **Int.Cl. E06B 3/00 (2006.01) E06B 7/00 (2006.01) E06B 7/28 (2006.01)**
[25] EN
[54] **IMPROVED WINDOW REVEAL SYSTEMS AND METHODS**
[54] **SYSTEMES ET PROCEDES AMELIORES D'EMBRASURES DE BAIE DE FENETRE**
[72] MATTA, GREG, US
[71] PERFECT WINDOW REVEAL, LLC, US
[22] 2011-06-02
[41] 2011-12-08
[62] 2,801,078
[30] US (12/793536) 2010-06-03

[21] **2,970,693**
[13] A1

[51] **Int.Cl. G06Q 50/34 (2012.01) G06K 9/78 (2006.01)**
[25] EN
[54] **SYSTEMS, METHODS AND DEVICES FOR MONITORING BETTING ACTIVITIES**
[54] **SYSTEMES, METHODES ET DISPOSITIFS DESTINES A SURVEILLER LES ACTIVITES DE PARI**
[72] BULZACKI, ADRIAN, CA
[72] CAZAN, VLAD, CA
[71] ARB LABS INC., CA
[22] 2016-04-15
[41] 2016-11-29
[62] 2,947,969
[30] US (62/168,395) 2015-05-29
[30] US (62/298,154) 2016-02-22

[21] **2,970,828**
[13] A1

[51] **Int.Cl. A63G 21/18 (2006.01)**
[25] EN
[54] **WATER SLIDE**
[54] **GLISSOIRE D'EAU**
[72] HUNTER, RICHARD D., CA
[71] PROSLIDE TECHNOLOGY INC., CA
[22] 2010-01-21
[41] 2011-07-21
[62] 2,690,687

[21] **2,970,871**
[13] A1

[51] **Int.Cl. A61B 17/14 (2006.01) A61B 17/16 (2006.01) B23D 51/10 (2006.01)**
[25] EN
[54] **CHUCK FOR RECIPROCATING SURGICAL INSTRUMENT**
[54] **PIECE DE SERRAGE POUR LE MOUVEMENT EN VA-ET-VIENT D'INSTRUMENT CHIRURGICAL**
[72] ESTES, LARRY D., US
[71] MEDTRONIC XOMED, INC., US
[22] 2009-05-28
[41] 2010-01-07
[62] 2,729,454
[30] US (12/165,305) 2008-06-30

[21] **2,970,873**
[13] A1

[51] **Int.Cl. C07K 16/28 (2006.01) A01K 67/027 (2006.01) C07K 16/46 (2006.01) C12N 5/16 (2006.01) C12N 15/13 (2006.01)**
[25] EN
[54] **HUMAN MONOCLONAL ANTIBODIES TO PROGRAMMED DEATH 1(PD-1) AND METHODS FOR TREATING CANCER USING ANTI-PD-1 ANTIBODIES ALONE OR IN COMBINATION WITH OTHER IMMUNOTHERAPEUTICS**
[54] **ANTICORPS MONOCLONAUX HUMAINS POUR MORT PROGRAMMEE 1 (MP-1) ET PROCEDES POUR TRAITER LE CANCER EN UTILISANT DES ANTICORPS ANTI-MP-1 SEULS OU ASSOCIES A D'AUTRES IMMUNOTHERAPIES**
[72] KORMAN, ALAN J., US
[72] SRINIVASAN, MOHAN, US
[72] WANG, CHANGYU, US
[72] SELBY, MARK J., US
[72] CHEN, BING, US
[72] CARDARELLI, JOSEPHINE M., US
[72] HUANG, HAICHUN, US
[72] HUANG, HAICHUN, US
[71] E. R. SQUIBB & SONS, L.L.C., US
[71] ONO PHARMACEUTICAL CO., LTD., JP
[22] 2006-05-02
[41] 2006-11-16
[62] 2,607,147
[30] US (60/679466) 2005-05-09
[30] US (60/738434) 2005-11-21
[30] US (60/748919) 2005-12-08

Canadian Divisional and Previously Unavailable Applications Open to Public Inspection

[21] **2,970,877**
[13] A1

[51] **Int.Cl. A61F 2/966 (2013.01) A61F 2/962 (2013.01) A61M 25/09 (2006.01)**

[25] EN

[54] **CATHETER DELIVERY DEVICE**

[54] **DISPOSITIF D'ADMINISTRATION PAR CATHETER**

[72] DORN, JURGEN, DE

[71] ANGIOMED GMBH & CO. MEDIZINTECHNIK KG, DE

[22] 2009-06-10

[41] 2009-12-17

[62] 2,721,902

[30] GB (0810749.2) 2008-06-11

[30] US (61/060,568) 2008-06-11

[21] **2,970,883**
[13] A1

[51] **Int.Cl. F16L 1/00 (2006.01) F16L 3/00 (2006.01) F16L 3/22 (2006.01) F16M 1/00 (2006.01)**

[25] EN

[54] **DETACHABLE PIPE RACK MODULE WITH DETACHABLE CONNECTORS FOR USE IN A PROCESSING FACILITY**

[54] **MODULE DE RATELIER A TUYAUX DETACHABLE AVEC RACCORDS DETACHABLES DESTINES A ETRE UTILISES DANS UNE INSTALLATION DE TRAITEMENT**

[72] JAMES, KENNETH GEORGE, CA

[72] NABATA, BOB, CA

[71] KEMEX LTD., CA

[22] 2015-02-09

[41] 2015-08-13

[62] 2,912,273

[30] US (61/937,228) 2014-02-07

[21] **2,970,888**
[13] A1

[51] **Int.Cl. B66C 23/72 (2006.01) B66C 23/26 (2006.01) F16M 3/00 (2006.01)**

[25] EN

[54] **PREFABRICATED REUSABLE CONCRETE PEDESTAL ELEMENT**

[54] **ELEMENT DE SOCLE EN BETON, REUTILISABLE, PREFABRIQUE**

[72] SPRONKEN, JOHN R., CA

[71] SPRONKEN, JOHN R., CA

[22] 2016-12-21

[41] 2017-02-22

[62] 2,952,374

[21] **2,970,898**
[13] A1

[51] **Int.Cl. A61B 17/42 (2006.01) A61B 5/00 (2006.01) A61B 5/107 (2006.01)**

[25] EN

[54] **METHOD AND APPARATUS FOR PROVIDING INFORMATION RELATED TO LABOR PROGRESS FOR AN OBSTETRICS PATIENT**

[54] **PROCEDE ET APPAREIL PERMETTANT DE FOURNIR DES INFORMATIONS RELATIVES A L'EVOLUTION DU TRAVAIL OBSTETRICAL D'UNE PATIENTE**

[72] HAMILTON, EMILY, CA

[71] PERIGEN, INC., US

[22] 2006-03-21

[41] 2006-12-14

[62] 2,610,393

[30] US (60/687,855) 2005-06-07

[30] US (11/330,942) 2006-01-12

[21] **2,970,940**
[13] A1

[51] **Int.Cl. G01B 21/00 (2006.01) G01S 5/14 (2006.01)**

[25] EN

[54] **SYSTEM FOR SENSING INTERIOR SPACES TO AUTO-GENERATE A NAVIGATIONAL MAP**

[54] **SYSTEME DE DETECTION D'ESPACES INTERIEURS POUR GENERER AUTOMATIQUEMENT UNE CARTE DE NAVIGATION**

[72] WU, JAMES, CA

[72] GAMBLIN, JASON, CA

[72] MACGILLIVRAY, MATT, CA

[71] INNERSPACE TECHNOLOGY INC., CA

[22] 2015-12-17

[41] 2016-06-23

[62] 2,968,997

[30] US (62/093827) 2014-12-18

[21] **2,970,985**
[13] A1

[51] **Int.Cl. G01B 21/00 (2006.01) G01S 5/00 (2006.01) G09B 29/00 (2006.01)**

[25] EN

[54] **WAYFINDING SYSTEM FOR INTERIOR SPACES USING AN AUTO-GENERATED NAVIGATIONAL MAP**

[54] **PROCEDE ET SYSTEME DE DETECTION D'ESPACES INTERIEURS POUR GENERER AUTOMATIQUEMENT UNE CARTE DE NAVIGATION**

[72] WU, JAMES, CA

[72] GAMBLIN, JASON, CA

[72] MACGILLIVRAY, MATT, CA

[71] INNERSPACE TECHNOLOGY INC., CA

[22] 2015-12-17

[41] 2016-06-23

[62] 2,968,997

[30] US (62/093837) 2014-12-18

[21] **2,971,007**
[13] A1

[51] **Int.Cl. H01R 39/38 (2006.01) H01R 39/40 (2006.01)**

[25] EN

[54] **BRUSH HOLDER ASSEMBLY WITH SPRING CLIP**

[54] **PORTE-BROSSE A PINCE A RESSORT**

[72] CUTSFORTH, DAVID L., US

[72] CUTSFORTH, ROBERT S., US

[71] CUTSFORTH PRODUCTS, INC., US

[22] 2009-03-11

[41] 2009-09-17

[62] 2,717,144

[30] US (12/048,776) 2008-03-14

Index of Canadian Patents Issued

July 4, 2017

Index des brevets canadiens délivrés

4 juillet 2017

1311854 ONTARIO LIMITED	2,900,835	ALCON RESEARCH, LTD.	2,744,036	AXE, BRIAN	2,874,013
1ST DETECT CORPORATION	2,824,525	ALCON RESEARCH, LTD.	2,772,359	AXELSSON, JONAS	2,928,607
2236008 ONTARIO INC.	2,772,368	ALCON RESEARCH, LTD.	2,878,090	AZIENDA OSPEDALIERO	
3M INNOVATIVE PROPERTIES		ALDANA, LEONARDO	2,661,747	UNIVERSITARIA MEYER	
COMPANY	2,739,023	ALI, MIR MUKKARAM	2,728,176	DI FIRENZE	2,686,202
3M INNOVATIVE PROPERTIES		ALLEN, RICHARD ROBERT	2,913,636	AZZALIN, STEFANO	2,718,856
COMPANY	2,746,931	ALLERGAN, INC.	2,856,074	BABUSIK, KIMBERLY H.	2,593,885
3M INNOVATIVE PROPERTIES		ALLERGAN, INC.	2,861,348	BABYLISS FACO SPRL	2,948,963
COMPANY	2,770,327	ALLUM, TODD W.	2,661,589	BAIN, STEPHEN	2,893,779
A.T., MATHEW	2,750,171	ALSTOM TRANSPORT		BAKER HUGHES	
ABATI, STEFANO	2,752,476	TECHNOLOGIES	2,701,929	INCORPORATED	2,871,378
ABB SCHWEIZ AG	2,835,970	AMADEUS S.A.S.	2,622,202	BAKER, JACOB MICHAEL	2,761,818
ABBVIE DEUTSCHLAND		AMADEUS S.A.S.	2,832,799	BANDYOPADHYAY, AMRIT	2,653,622
GMBH & CO KG	2,723,398	AMADEUS S.A.S.	2,886,257	BANE, JULIAN RICHARD	2,743,387
ABBVIE INC.	2,723,398	AMAR, VIRGINIE	2,832,799	BARNES, ANTONY	2,761,195
ABDEL-SAYED, GEORGE	2,743,481	AMEND, VICTOR	2,852,918	BARONI, SERGIO	2,752,623
ABELLERA, STEPHEN	2,935,803	AMO DEVELOPMENT, LLC	2,731,810	BARR, FREDERICK E.	2,715,260
ACCENTURE GLOBAL		AMO DEVELOPMENT, LLC	2,942,310	BARRCOAT AB	2,748,801
SERVICES LIMITED	2,475,472	ANDERSON, JOHN D.	2,754,489	BARRETT, LOUIS L.	2,808,308
ACHIHARA, MASATO	2,856,670	ANDERSON, NATHAN J.	2,739,023	BARTOS, RANDALL J.	2,887,801
ACLARA METERS LLC	2,772,331	ANDERSONBRECON INC.	2,714,782	BASF SE	2,690,333
ACLARA METERS LLC	2,785,396	ANDERSONBRECON INC.	2,763,035	BASF SE	2,749,223
ACORDA THERAPEUTICS,		ANDREWS, ROBERT CARL,		BASF SE	2,752,881
INC.	2,525,917	JR.	2,902,667	BASSANI, LORIS	2,647,880
ADAMANT CO., LTD.	2,762,350	ANDRITZ OY	2,758,878	BASTIN, PIERRE	2,781,701
ADAMS, DAMON	2,819,006	ANESI, ANDREA	2,863,495	BAVARIAN NORDIC A/S	2,742,247
ADAMS, DAVID	2,778,621	ANGERMAN, ALFRED	2,763,564	BAYER INTELLECTUAL	
ADAMSKY, ALAN	2,755,357	ANGIBAUD, PATRICK RENE	2,716,932	PROPERTY GMBH	2,722,227
ADAMSON, GEORGE	2,719,223	ANTONY, BIJU	2,867,015	BAYER INTELLECTUAL	
ADEFRIS, NEGUS B.	2,746,931	ANWER, KHURSHEED	2,585,974	PROPERTY GMBH	2,763,564
ADELL WINKLER, PERE	2,882,790	APEIRON BIOLOGICS AG	2,692,854	BAYER INTELLECTUAL	
ADVENIRA ENTERPRISES,		APEX SPECTRAL		PROPERTY GMBH	2,773,467
INC.	2,825,214	TECHNOLOGY, INC.	2,818,641	BAYER INTELLECTUAL	
ADVICENNE	2,816,660	APIS INNOVATION S.R.O.	2,832,408	PROPERTY GMBH	2,773,676
AEQUITAS INNOVATIONS		APLIX	2,750,401	BEAUCHAMP, PHILIP, PAUL	2,739,238
INC.	2,893,779	APPLE INC.	2,742,800	BEAUDIN, GUILLAUME	2,822,685
AERYON LABS INC.	2,958,269	ARCHIBALD, IAN GEORGE	2,728,631	BEAUDIN, JASON	2,815,042
AGUIRRE-CHARO, CARLOS	2,819,006	ARES, RICHARD	2,822,685	BEAUDOUIN, GUILLAUME	2,836,889
AGULNIK, ANATOLY	2,847,224	ARFIN UTIGARD, TORSTEIN	2,710,073	BEAUVAIS, MARC R.	2,912,264
AHN, IN SOO	2,757,952	ARKEMA INC.	2,880,680	BECERRA, CHAIM	2,867,015
AHOKAINEN, TAPIO	2,882,084	ARMACOST, SCOTT A.	2,885,819	BECHTEL OIL, GAS AND	
AIMEZ, VINCENT	2,822,685	ARMAND, MICHEL	2,848,580	CHEMICALS, INC.	2,902,667
AINLEY, WILLIAM B.	2,866,293	ARNOLD, CHRISTIAN	2,830,569	BECK, WOLFRAM	2,870,714
AIRBUS DEFENCE AND		ARUMUGAM, ARUNKUMAR	2,694,081	BECKER, DAVID A.	2,887,801
SPACE SAS	2,782,261	ASH, KEVIN L.	2,860,069	BECTON, DICKINSON AND	
AIRBUS HELICOPTERS		ASHDOWN, IAN	2,751,104	COMPANY	2,724,081
DEUTSCHLAND GMBH	2,877,144	ASSURED INFORMATION		BECTON, DICKINSON AND	
AIRBUS OPERATIONS	2,738,745	SECURITY, INC.	2,761,818	COMPANY	2,755,785
AKAGI, KAZUYUKI	2,828,691	ATLAS COPCO AIRPOWER,		BECTON, DICKINSON AND	
AKKAYA, ONUR CAN	2,928,100	NAAMLOZE		COMPANY	2,759,136
ALARM.COM		VENNOOTSCHAP	2,872,302	BECTON, DICKINSON AND	
INCORPORATED	2,762,101	AUER, GERT	2,737,382	COMPANY	2,911,481
ALAZRAKI, SCOTT M.	2,891,447	AUERBACH, DANIEL J.	2,730,934	BEERMANN, CHRISTOPHER	2,576,042
ALAZRAKI, SCOTT M.	2,891,561	AUMAITRE, OLIVIER	2,688,371	BEKIARES, TYRONE D.	2,847,224
ALCON LENSX, INC.	2,811,921	AVON PRODUCTS, INC.	2,717,017	BELDRING, FINN	2,749,184

Index of Canadian Patents Issued July 4, 2017

BELKO, JOHN R.	2,655,134	BOEHRINGER INGELHEIM		BURGAZLI, JACK	2,733,810
BELLIN VIA, SALVATORE	2,752,623	INTERNATIONAL GMBH	2,790,952	BURGESS, THOMAS	2,915,167
BENDIG, UWE	2,924,968	BOGARDIS, BENJAMIN T.	2,761,144	BURKE, BERNARD R.	2,704,488
BENNETT, DAVID JONATHAN	2,777,671	BOILEAU, MICHAEL	2,815,576	BURKHOLZ, JONATHAN	
BENNETT, RICHARD	2,747,771	BOLIO, DENNIS D. R. J.	2,747,106	KARL	2,755,785
BERA, SANJIB	2,927,380	BOLLWEG, JAMES EDWARD	2,902,667	BURRELL, DOUGLAS JAMES	
BERGER, HORST	2,805,367	BOMBARDELLI, EZIO	2,722,209	ARTHUR	2,811,855
BERGER, HORST	2,810,727	BOMBRUN, AGNES	2,696,829	BURTON, JERRY	2,733,810
BERGERON, MARCO	2,856,940	BONACCI, GARY J.	2,743,481	BUSSCHER, BRADLEY L.	2,860,069
BERGLUND, LARS	2,780,478	BONDY, STEVEN S.	2,896,244	BUSSO, GIANNI EMANUELE	2,728,958
BERLIN, GEOFFREY	2,767,480	BOREALIS AG	2,780,035	BUTZ, ULRICH	2,836,889
BERNADET, OLIVIER	2,788,270	BOREALIS AG	2,878,305	BWXT NUCLEAR ENERGY,	
BERNARDONI,		BOSSI, RICHARD H.	2,809,611	INC.	2,750,221
MASSIMILIANO	2,899,218	BOUCHARD, JEAN PHILIPPE	2,806,485	CABLE, FREDERICK P.	2,687,278
BESELT, RONALD E.	2,767,719	BOUNDS, IVAN E.	2,852,078	CABOT CORPORATION	2,868,399
BHARGAVA, PRACHUR	2,829,073	BOURGRAF, JOSEPH G.	2,957,339	CAI, HUAMIN	2,740,869
BIANCO, LUIS C.	2,778,610	BOURGRAF, JOSEPH G.	2,957,340	CAMIRE, JEAN	2,767,480
BIBUS, JOACHIM	2,785,348	BOUSQUET, SADIA	2,764,439	CAMMENGA, DAVID J.	2,860,069
BIC-VIOLEX SA	2,756,834	BOWEN, RICHARD M.	2,763,035	CAMPBELL, WILLIAM	
BIEBER, ALLAN J.	2,525,917	BOWERS, GARY L.	2,718,196	ARTHUR	2,731,114
BIEG, JOERG	2,768,602	BOWMAN, GRAYSON L.	2,777,361	CAMPO, PHILIPPE	2,836,889
BIERER, DONALD	2,773,676	BOYER, MITCHELL HAROLD	2,883,850	CAMPUS, ALFRED	2,780,035
BIHARI, FRANK	2,847,786	BRACCO IMAGING S.P.A.	2,715,430	CANAVAN, MICHAEL KELLY	2,739,023
BILANSKY, ERIK	2,887,444	BRACCO INJENEERING SA	2,774,663	CANGE, JASON A.	2,767,578
BIO-RAD LABORATORIES,		BRACKENREG, SCOTT	2,709,489	CANGIANO, STEFANO	2,746,163
INC.	2,949,524	BRANCUZSKY, ZDENEK	2,811,696	CANNIZZARO, CARINA E.	2,896,244
BIOGASOL APS	2,749,184	BRAUN, HERMANN	2,878,305	CANTRELL, GARY L.	2,738,628
BIOLAB SANUS		BRAZIER, GEOFF	2,678,177	CANUTO, ALMERINO	2,811,915
FARMACEUTICA LTDA.	2,771,044	BREEN, CHRISTOPHER	2,748,801	CAPANACCIA, LUC	2,832,799
BIOMERIEUX, INC.	2,731,229	BREMNER, CHAD	2,694,081	CAPMATIC LTD.	2,647,880
BJORKLUND, PETER	2,882,084	BREMNES, DAG	2,703,390	CARBONEX, SOCIETE A	
BLACK HAWK ENERGY		BRENNAN, DAVID J.	2,880,680	RESPONSABILITE	
PRODUCTS LLC	2,739,450	BRETT, MICHAEL JULIAN	2,623,124	LIMITEE	2,724,448
BLACKBERRY LIMITED	2,759,784	BRICKETT, BENJAMIN P.	2,787,022	CARDINAL HEALTH 203, INC.	2,661,589
BLACKBERRY LIMITED	2,769,088	BRIEND, ROBERT	2,836,889	CARDINAL HEALTH	
BLACKBERRY LIMITED	2,772,368	BRISTOL-MYERS SQUIBB		SWITZERLAND 515	
BLACKBERRY LIMITED	2,806,485	COMPANY	2,777,518	GMBH	2,718,605
BLACKBERRY LIMITED	2,811,855	BROLL, WOLFGANG	2,883,105	CARDINAL HEALTH	
BLACKBERRY LIMITED	2,812,824	BROOKS, BRIAN E.	2,739,023	SWITZERLAND 515	
BLAKBORN, WILLEM	2,801,815	BROOKS, ERIC D.	2,891,447	GMBH	2,748,036
BLANCO, ALEJANDRO G.	2,891,447	BROOKS, ERIC D.	2,891,561	CAREFUSION 207, INC.	2,732,318
BLANCO, ALEJANDRO G.	2,891,561	BROOM, JENNIFER	2,883,827	CARL GERINGHOFF GMBH &	
BLANDA, WENDY M.	2,856,074	BROOM, JENNIFER	2,883,828	CO. KG	2,818,613
BLANKENSHIP, GILMER L.	2,653,622	BROWN, DEREK ALLEN	2,866,181	CARLSON, SCOTT	2,733,144
BLASZKA, THIERRY	2,622,202	BROWN, DOUGLAS A.	2,843,869	CARMEL PHARMA AB	2,872,434
BLEAZARD, MARK	2,892,711	BROWN, MATTHEW D.	2,777,361	CARMINATI, ARONNE	2,746,163
BLECKA, LAWRENCE	2,949,524	BROWN, MICHAEL ALVIN	2,774,459	CARRIER, ANDREW J.	2,683,660
BLOK, ACHIM	2,780,035	BROWNELL, MICHAEL	2,731,810	CARRISON, HAROLD	2,957,010
BLOM, ADRIANA WILLEMPJE	2,885,439	BROWNING, ROBERT LEE	2,911,566	CARSWELL, EMMA LOUISE	2,777,671
BLOOM, JOOST GERARDUS		BRUCE, IAN	2,958,228	CARTEE, ROBERT T.	2,836,251
PETRUS	2,731,796	BRUCKNER, JAN	2,909,159	CASNER, GLENN E.	2,739,023
BLOT, PHILIPPE	2,738,745	BRUICH, SEAN MICHAEL	2,892,126	CATERPILLAR INC.	2,793,988
BOARD OF REGENTS, THE		BRUMBERG, JUSTIN THOMAS	2,663,886	CAVALLOTTI, CAMILLA	2,715,430
UNIVERSITY OF TEXAS		BRYAN, VINCENT E.	2,732,741	CECI, ANGELO	2,790,952
SYSTEM	2,894,658	BS&B SAFETY SYSTEMS		CEDRO, RUDOLPH	2,748,036
BODE, HEINRICH E.	2,777,327	LIMITED	2,678,177	CEJN AB	2,924,758
BODEN, JOHN T.	2,746,931	BSH HOME APPLIANCES		CELERA CORPORATION	2,680,024
BODEPUDI, VEERAAIAH	2,858,209	CORPORATION	2,724,536	CEM MACHINE, INC.	2,696,194
BOEHM, GUENTHER	2,576,042	BSH HOME APPLIANCES		CENTOCOR ORTHO BIOTECH	
BOEHRINGER INGELHEIM		CORPORATION	2,778,621	PRODUCTS L.P.	2,745,523
INTERNATIONAL GMBH	2,738,453	BSN MEDICAL, INC.	2,908,346	CENTRE NATIONAL DE LA	
BOEHRINGER INGELHEIM		BUCK, DAN	2,887,315	RECHERCHE	
INTERNATIONAL GMBH	2,744,351	BUCK, JESSE	2,731,810	SCIENTIFIQUE	2,800,747
		BUEHLER, TILO	2,835,970	CERAVISION LIMITED	2,805,144

**Index des brevets canadiens délivrés
4 juillet 2017**

CERDA, BLAS	2,686,202	COOK, JASON EDWARD	2,844,302	DECIPHERA	
CHABRIER, HENRI	2,475,472	COOK, SCOTT	2,753,572	PHARMACEUTICALS,	
CHAMARTI, SUBRAMANYAM		COOKE, ANDREW JOHN	2,777,671	LLC	2,875,970
SATYASURYA	2,785,396	COOPER, PAUL ANDREW	2,882,742	DEGOOYER, LONNIE C.	2,678,296
CHANDRAN, K.P.	2,750,171	COOPERVISION		DEGUDENT GMBH	2,785,348
CHANG, FRANK	2,889,925	INTERNATIONAL		DELTA FAUCET COMPANY	2,866,181
CHANG, JING-CHUNG	2,802,672	HOLDING COMPANY, LP	2,958,228	DELUCIA, FRANK	2,760,107
CHAREST, PATRICK	2,772,680	COPELAND, RICHARD LOYD	2,745,999	DELUXE MEDIA INC.	2,694,784
CHAREST, PATRICK	2,848,580	CORAGLIOTTI, ANNA	2,689,724	DENUTTE, HUGO ROBERT	
CHARENTE, PAUL G.	2,822,685	CORBETT, THOMAS G.	2,778,610	GERMAIN	2,900,812
CHATTAWAY, CHRIS	2,690,131	CORN PRODUCTS		DEOLALIKAR, NEELESH	2,892,167
CHATTOPADHYAY,		DEVELOPMENT, INC.	2,721,888	DEPUY SYNTHES PRODUCTS,	
TANDRIKA	2,720,864	CORONELLA, CHARLES J.	2,730,934	LLC	2,670,797
CHAUMONT, GILLES	2,622,202	CORROSION SERVICE		DEREK, FENLON	2,887,315
CHEN, CHARLIE	2,958,228	COMPANY LIMITED	2,706,215	DEREMAUX, LAETITIA	2,730,612
CHEN, CHING-YEH	2,816,605	CORSINI, PETER H.	2,663,194	DERRIEN, GERARD	2,748,013
CHEN, LIJUN	2,774,099	COURTEMANCHE, MARC	2,778,215	DERRIEN, GERARD	2,764,439
CHEN, SHOUJUN	2,595,855	COVIDIEM LP	2,788,270	DESY, JULIEN	2,886,257
CHEN, XIAOGANG	2,869,000	COWLES, CHRIS S.	2,740,869	DESJARDINS-LAVISSE,	
CHEN, YING	2,912,451	CPS PRODUCTS CANADA		ISABELLE	2,765,982
CHENG, JIHONG	2,730,934	LTD.	2,661,747	DESOBRY, STEPHANE	2,765,982
CHENG, SENG H.	2,636,991	CROSS, KIMBERLY		DESRANLEAU,	
CHERKASSKIY, ALEX	2,686,202	JANTUNEN	2,835,872	CHRISTOPHER DENIS	2,760,107
CHEUNG, KWUN-WING W.	2,843,869	CRYSTAL SPRING COLONY		DEVLIN, JAMES	2,680,024
CHEVRON U.S.A. INC.	2,778,610	FARMS LTD	2,886,702	DHANDA, MUNGAL SINGH	2,841,585
CHEZZI, ALEARDO	2,863,495	CUEMAN, MICHAEL, KENT	2,739,238	DHANUKA, SULABH K.	2,804,009
CHILDREN'S MEDICAL		CULLER, SCOTT R.	2,746,931	DI CROCE, PASCAL	2,781,701
CENTER CORPORATION	2,733,252	CURTISS, CHARLES AARON	2,901,570	DIEKEVERS, MARK	2,793,988
CHIMURA, TAKESHI	2,896,685	CURTISS, CHARLES AARON	2,901,572	DIENSTHUBER, FRANZ	2,773,444
CHOCHOL, ANDREW		CUTLER, CHARLES IAN	2,730,934	DIETRICH, HANSJOERG	2,722,227
STANISLAW	2,661,747	CYR, BENOIT	2,778,414	DIETRICH, KLAUS	2,779,213
CHOE, JEEHYUN	2,809,143	CYRENNE, MATHIEU	2,890,142	DIGONNET, MICHEL J.F.	2,928,100
CHOI, GILWOO	2,920,848	CYTOMX THERAPEUTICS,		DILLON, HARRISON F.	2,689,724
CHOJNICKI, ERIC	2,525,917	INC.	2,423,850	DILLY, DIRK	2,924,968
CHOMIK, RICHARD S.	2,791,742	D'ANGELO, JEAN	2,800,747	DINA, DANIEL	2,877,822
CHOMIK, RICHARD S.	2,827,502	D'ANTONIO, PAUL	2,748,036	DING, RANFENG	2,705,036
CHOU, CHIEN-HUNG	2,896,244	DA SILVA GRACA, LUIS		DISHON, BRYAN J.	2,889,262
CHR. HANSEN NATURAL		RICHARDO SIMOES	2,423,850	DITTGEN, JAN	2,722,227
COLORS A/S	2,769,163	DADEY, ERIC	2,687,979	DOCKWEILER, DAVID ALLEN	2,893,078
CHRUSCH, LARRY J.	2,778,610	DAHL, TIMOTHY	2,687,292	DODELET, JEAN-POL	2,742,549
CIBRIAN VIDRIO, OCTAVIO		DAIICHI SANKYO COMPANY,		DODGE, JAMES	2,636,991
RODOLFO	2,871,580	LIMITED	2,524,134	DOHI, YUSUKE	2,892,336
CIMENTS FRANCAIS	2,792,285	DAIKIN INDUSTRIES, LTD.	2,867,281	DOMINGUEZ QUEVEDO,	
CIPOLLONE, JOSEPH	2,661,589	DALLYN, SHERREE	2,906,885	FERNANDO	2,871,580
CIRCULITE, INC.	2,773,043	DALY, C. ANNE	2,757,075	DOMINGUEZ QUEVEDO,	
CLAIR, BRIAN DAVID	2,843,605	DANCER, WILLIAM		JORGE ALBERTO	2,871,580
CLANCY, PAUL	2,887,315	WALLACE	2,895,185	DOMKE, IMME	2,752,881
CLARK, JASON W.	2,882,999	DANIELS, DAVE	2,733,810	DOMURADO, VINCENT	2,886,257
CLAY, BRADFORD G.	2,731,229	DANOV, VLADIMIR	2,752,881	DONDERICI, BURKAY	2,892,072
CLSN LABORATORIES, INC.	2,585,974	DARBE, ROBERT PHILLIP	2,911,566	DONNELLY, BRIAN C.	2,756,494
COATEX S.A.S.	2,739,504	DAUGHERTY, JOHN R.	2,765,906	DONTIGNY, MARTIN	2,772,680
CODMAN NEURO SCIENCES		DAVIDSON, ERIC H.	2,687,292	DOODS, HENRI	2,790,952
SARL	2,718,856	DAVIES, MARK	2,688,094	DOOLEY, KEVIN ALLAN	2,767,297
COGNART, PATRICE	2,836,889	DAVIS, ARNOLD A.	2,743,481	DOONG, MENG-CHANG	2,814,203
COLLERY, PHILIPPE	2,800,747	DAVIS, DUSTIN WAYNE	2,663,886	DOPPSTADT	
COLWELL, TED D.	2,770,327	DAVIS, HERBERT S.	2,880,680	FAMILIENHOLDING	
CONNOLLY, PETER J.	2,779,083	DAVIS, MURRAY W.	2,836,259	GMBH	2,805,367
CONNOR SPORT COURT		DAVYDOV, ALEXEI	2,869,000	DOPPSTADT	
INTERNATIONAL, LLC	2,738,838	DAY, ANTHONY G.	2,689,724	FAMILIENHOLDING	
CONRAD, WAYNE ERNEST	2,828,469	DAYTON SUPERIOR		GMBH	2,810,727
CONTINENTAL REIFEN		CORPORATION	2,896,299	DOPPSTADT, JOHANN	2,805,367
DEUTSCHLAND GMBH	2,773,444	DBV TECHNOLOGIES	2,712,184	DOPPSTADT, JOHANN	2,810,727
COOK MEDICAL		DE MIDDELAER, GUY	2,768,442	DOUCET, JEROME	2,890,142
TECHNOLOGIES LLC	2,866,316	DE SOUSA, PAUL A.	2,599,871	DOURTHE, CEDRIC	2,622,202

Index of Canadian Patents Issued July 4, 2017

DOUSHKINA, VALENTINA	2,731,810	ENGEL, KAREN	2,773,676	FLYNN, DANIEL L.	2,875,970
DOWNHOLE TECHNOLOGY LLC	2,842,378	ENNS, RICHARD B.	2,667,121	FOLEY, ADAM J.	2,891,118
DOWNIE, KATHY LEE	2,877,822	EPASSA, DIMITRI	2,737,952	FOLLMANN, MARKUS	2,773,467
DOYLE, MAIRE	2,455,963	ERBAUGH, DAVID C.	2,755,303	FOLLMANN, MARKUS	2,773,676
DRURY, PAUL RAYMOND	2,743,387	ERICKSON, DWIGHT D.	2,746,931	FONG, SCOTT	2,693,341
DU PREEZ, ANTHONY GERT	2,622,290	ERICSON, BJOERN	2,784,524	FONTANA, GABRIELE	2,722,209
DU, MICHAEL HUI	2,694,081	ERIKSEN, UFFE	2,786,786	FORGE THERAPEUTICS INC.	2,704,100
DUAL-TEC, INC.	2,778,718	ERNO, DANIEL, JASON	2,739,238	FORSYTHE, LAWRENCE DAVID	2,737,952
DUBOWCHIK, GENE M.	2,777,518	ERPELDING, RICHARD	2,924,968	FORSYTHE, LAWRENCE DAVID	2,796,143
DUFFOUR, HERVE	2,774,663	ESBELIN, CHRISTIAN	2,878,797	FOSBINDER, DANIEL C.	2,690,993
DUFFY, JOHN E.	2,850,149	ESNOUF, PHILIP STUART	2,766,690	FOSTER, SUSAN ANNE	2,882,999
DUFFY, MARCUS ALLEN	2,911,566	ESPIÑA, VIRGINIA	2,729,796	FOSTER, YVAN	2,767,480
DUFRESNES, THIERRY	2,622,202	ESPINOSA, THOMAS M.	2,789,018	FOX 40 INTERNATIONAL INC.	2,714,366
DUNAND, DAVID C.	2,941,734	ETHICON ENDO-SURGERY, INC.	2,724,511	FOX INTERACTIVE MEDIA LABS	2,671,035
DUNKI, REMO	2,763,394	EURO-CELTIQUE S.A.	2,764,517	FOXCROFT, RON	2,714,366
DUNLEAVY, PATRICK	2,768,085	EVANS, JOHN C.	2,908,346	FP WOOD OY	2,869,276
DUNSTAN, JOHN HENRY	2,731,160	EVONIK OIL ADDITIVES GMBH	2,755,057	FRANCESCHI, FEDERICO	2,648,958
DUONG, HIEU	2,719,223	EXCEL THERMIC LLC	2,763,599	FRANCIS, DAVID	2,709,489
DUPONT, BERTRAND	2,712,184	EXXONMOBIL UPSTREAM RESEARCH COMPANY	2,745,455	FRANCIS, TAMMY	2,753,893
DUPONT, KYLE RICHARD	2,935,803	EXXONMOBIL UPSTREAM RESEARCH COMPANY	2,804,009	FRANK, ADAM JOSEPH	2,882,092
DURHAM, ROBERT JAMES	2,761,818	EXXONMOBIL UPSTREAM RESEARCH COMPANY	2,881,606	FRANK, GEORGE R.	2,704,488
DURSCHANG, BERNHARD	2,785,348	EXXONMOBIL UPSTREAM RESEARCH COMPANY	2,766,868	FRANKLIN, SCOTT	2,689,724
DYE, WILLIAM P.	2,866,293	EYRIES, MICHEL	2,775,953	FRASER, DAVID A.	2,816,949
DYKSTRA, JASON D.	2,867,366	F. HOFFMANN-LA ROCHE AG	2,842,611	FRASER, JONATHAN DAMIAN	2,958,399
E. I. DU PONT DE NEMOURS AND COMPANY	2,757,075	F. HOFFMANN-LA ROCHE AG	2,858,209	FRATER, JOHN	2,832,967
E.I. DU PONT DE NEMOURS AND COMPANY	2,802,672	FABBRIS, FABER	2,792,285	FRAUNHOFER- GESELLSCHAFT ZUR FOERDERUNG DER ANGEWANDTEN FORSCHUNG E.V.	2,613,091
EARL, JERRY	2,835,970	FACEBOOK, INC.	2,892,126	FRAUNHOFER- GESELLSCHAFT ZUR FOERDERUNG DER ANGEWANDTEN FORSCHUNG E.V.	2,785,348
EBAY INC.	2,804,052	FALOTICO, ROBERT	2,718,605	FRAUNHOFER- GESELLSCHAFT ZUR FOERDERUNG DER ANGEWANDTEN FORSCHUNG E.V.	2,469,901
EBAY INC.	2,828,791	FARIA ANTUNES, RONALDO	2,707,502	FRED HUTCHINSON CANCER RESEARCH CENTER	2,733,144
EBAY INC.	2,881,660	FARNAN, ROBERT C.	2,773,043	FREDERICK, TODD	2,950,781
EBBITT, PETER	2,747,771	FAYTEQ AG	2,883,105	FREEMAN, JENNY E.	2,592,691
EBELTOFT, EYSTEIN	2,703,390	FCS SYSTEM SRL	2,811,915	FREESE, ROBERT	2,865,641
ECCLES, DAVID	2,851,779	FEATHERBY, CHRISTOPHER	2,694,081	FREESE, ROBERT	2,868,841
ECHOSTAR TECHNOLOGIES L.L.C.	2,826,125	FEDERAL SIGNAL CORPORATION	2,704,488	FREESE, ROBERT P.	2,881,460
ECKHARDT, MATTHIAS	2,738,453	FEDERAL-MOGUL POWERTRAIN, INC.	2,778,167	FREMARQ INNOVATIONS, INC.	2,950,781
ECSERI, FERENC	2,891,496	FEINSTEIN, JONATHAN J.	2,763,599	FRESENIUS MEDICAL CARE HOLDINGS, INC.	2,808,308
ECSERI, MONIKA	2,891,496	FENTON, PATRICK C.	2,779,756	FREUND, SEBASTIAN W.	2,701,284
EDA, MASAYUKI	2,917,123	FERNO-WASHINGTON, INC.	2,957,339	FREWIN, MARK RAYMOND	2,423,850
EDGEWELL PERSONAL CARE CANADA, ULC	2,791,742	FERNO-WASHINGTON, INC.	2,957,340	FREYNE, EDDY JEAN EDGARD	2,716,932
EDGEWELL PERSONAL CARE CANADA, ULC	2,827,502	FERRARI, STEFANO	2,688,736	FRIPP, MICHAEL L.	2,867,366
EGAN, JOSEPHINE	2,455,963	FERRARO, TONY	2,661,747	FRISKY, SEAN	2,815,042
EHOARN, PASCALE	2,712,184	FERRELL, BENJAMIN WAYNE	2,883,850	FRITH, ROBIN	2,958,228
EICHLER, UZI	2,557,662	FEUCHT, DIETER	2,722,227	FU, CHIH-MING	2,816,605
EISENBERG, BORIS	2,755,057	FEWELL, JASON	2,585,974	FUJIKURA, LTD.	2,930,504
EKDAHL, OLOF	2,784,524	FIDIA FARMACEUTICI S.P.A.	2,761,627	FUJITA, SHUICHI	2,896,685
EKRE, HANS-PETER	2,856,918	FIELD, ROBERT JETT	2,766,145		
EL-DINARY, AYMAN S.	2,767,578	FILHO, JOSE ANTONIO	2,707,502		
ELC MANAGEMENT LLC	2,901,570	FINK, WILLIAM L.	2,808,493		
ELC MANAGEMENT LLC	2,901,572	FISCELLA, ANTHONY	2,949,737		
ELLIS, SAMUEL A.	2,509,733	FITZGERALD, JANICE	2,655,134		
ELLSTROM, ANNA	2,872,434	FIVES OTO S.P.A.	2,863,495		
EMMETT, DARAN	2,767,480	FLAMAND, JOHN HENRI	2,765,136		
EMMRICH, FRANK	2,469,901	FLAMMER, GEORGE	2,676,656		
EMPRESA NACIONAL DE MINERIA	2,710,073	FLATHAU, ROBERT J.	2,896,299		
ENDLER, INGOLF	2,613,091	FLIESZEWski, VINCENT S.	2,704,488		
ENDOTRONIX, INC.	2,757,952	FLSMIDTH A/S	2,832,967		
ENGEL, KAREN	2,773,467	FLUEGGE, KAI	2,775,953		

**Index des brevets canadiens délivrés
4 juillet 2017**

FUJITSU LIMITED	2,834,984	GEORGIA TECH RESEARCH CORPORATION	2,804,009	GUERRA MICHEL, OSCAR ALFREDO	2,871,580
FUJITSU, LIMITED	2,843,630	GERBER, GILLES	2,763,394	GUERRET, OLIVIER	2,739,504
FUJIWARA, YOSHIYASU	2,696,966	GERDAN, GEORGE PAUL	2,772,331	GUILLOTEAU, ISABELLE	2,701,929
FUKADA, KIYOSHI	2,892,336	GERGETS, PAUL	2,704,488	GUINDI, RAMEZ	2,694,081
FULLER, RON	2,834,385	GERLI, ALESSANDRA	2,755,444	GUITTET, CATHERINE	2,816,660
FUNAHASHI, TOHRU	2,524,134	GEROLIMATOS, SEAN P.	2,678,296	GUNTER, SHAWN N.	2,871,378
FUNG, MAK SIU	2,949,737	GERVAIS, CHRISTOPHER MICHAEL	2,913,636	GUO, HONG	2,752,018
FUNK, BENJAMIN E.	2,653,622	GIERTZ, HELGE	2,844,958	GUO, NANCY LAN	2,737,382
FURGIUELE, ROBERT	2,875,425	GIESEMANN, REINHARD	2,924,968	GUPTA, AJIT	2,841,585
FUTABA INDUSTRIAL CO., LTD.	2,897,729	GILBERT, STEPHEN S.	2,895,045	GUPTA, HIMANSHU	2,804,009
FWU, JONG-KAE	2,869,000	GILEAD SCIENCES, INC.	2,896,244	GUPTA, SARIKA	2,720,864
GABILLY, LAURENT	2,820,417	GILLILAND, LISA KIM	2,423,850	HAAS, JOHN D.	2,746,931
GADEWAR, SAGAR	2,730,934	GIORGINI, GIUSEPPE	2,742,769	HABERMANN, JENS	2,737,382
GAGNE, ANDRE JOSEPH CLAUDE	2,711,316	GIORI, ANDREA	2,648,958	HACKER, ERWIN	2,763,564
GAIGUANT, JEAN-CLAUDE	2,701,929	GIORI, ANDREA	2,722,209	HAEUSER-HAHN, ISOLDE	2,722,227
GAJJI, BHARGAV	2,927,029	GIOVENZANA, GIOVANNI BATTISTA	2,715,430	HAGINO, KENICHI	2,885,811
GALESSO, DEVIS	2,761,627	GIRAULT, NICOLAS	2,782,261	HAGIWARA, MAMORU	2,889,925
GALLET, FRANCOIS	2,955,739	GIROUX, MICHEL	2,725,831	HALL, STEWART E.	2,749,128
GAMBRO LUNDIA AB	2,784,524	GLASER, ROBERT	2,742,336	HALLIBURTON ENERGY SERVICES INC.	2,927,029
GAMWELL, CHASE RUSSELL	2,911,566	GLOO, RICHARD MICHAEL	2,761,818	HALLIBURTON ENERGY SERVICES, INC.	2,865,641
GARCIA-LOPEZ, CAROLINA	2,764,439	GOHIER, SEBASTIEN	2,738,745	HALLIBURTON ENERGY SERVICES, INC.	2,867,366
GARDNER, TIMOTHY J.	2,739,023	GOJO INDUSTRIES, INC.	2,816,858	HALLIBURTON ENERGY SERVICES, INC.	2,868,841
GARRETT, DAVID	2,694,081	GOLDSMAN, NEIL	2,653,622	HALLIBURTON ENERGY SERVICES, INC.	2,876,193
GARRETT, DAVID	2,871,378	GONZALEZ-MORATIEL ALVAREZ, ALBERTO	2,799,490	HALLIBURTON ENERGY SERVICES, INC.	2,881,460
GARRISON, MARK S.	2,717,017	GOOGLE INC.	2,811,138	HALLIBURTON ENERGY SERVICES, INC.	2,882,742
GARSSEN, JOHAN	2,576,042	GOOGLE, INC.	2,874,013	HALLIBURTON ENERGY SERVICES, INC.	2,883,063
GATZWEILER, ELMAR	2,763,564	GORDON, CLARENCE L., III	2,809,611	HALLIBURTON ENERGY SERVICES, INC.	2,890,033
GEA FOOD SOLUTIONS BAKEL B.V.	2,773,863	GOSAL, MANPREET KAUR	2,772,368	HALLIBURTON ENERGY SERVICES, INC.	2,891,576
GECK, BERND	2,732,189	GOTO, HIROKI	2,767,994	HALLIBURTON ENERGY SERVICES, INC.	2,892,072
GEISS, GARY K.	2,687,292	GOTO, TETSUYA	2,885,811	HALLIBURTON ENERGY SERVICES, INC.	2,892,167
GENDRON, NATHALIE	2,778,414	GRADY, LEO	2,920,848	HALLIBURTON ENERGY SERVICES, INC.	2,893,078
GENERAL DYNAMICS LAND SYSTEMS - CANADA CORPORATION	2,786,168	GRAINGER, ROBERT	2,790,548	HALLIBURTON ENERGY SERVICES, INC.	2,895,185
GENERAL ELECTRIC COMPANY	2,663,886	GRANIER, LUC-ANDRE	2,816,660	HALLIBURTON ENERGY SERVICES, INC.	2,899,356
GENERAL ELECTRIC COMPANY	2,697,814	GREENE, JEFF	2,726,891	HALLIBURTON ENERGY SERVICES, INC.	2,911,566
GENERAL ELECTRIC COMPANY	2,701,284	GREENING, ANDREW	2,761,195	HALLIBURTON ENERGY SERVICES, INC.	2,921,785
GENERAL ELECTRIC COMPANY	2,704,968	GREIG, NIGEL H.	2,455,963	HAMILTON SUNDSTRAND CORPORATION	2,767,297
GENERAL ELECTRIC COMPANY	2,728,958	GREINER-PERTH, JUERGEN GRENZEBACH	2,768,602	HAMILTON, BRADFORD S.	2,738,453
GENERAL ELECTRIC COMPANY	2,739,238	MASCHINENBAU GMBH	2,815,884	HAMILTON, MICHAEL D.	2,948,392
GENERAL ELECTRIC COMPANY	2,881,606	GRISSINO, ALAN SCOTT	2,728,958	HAMMERS, BRIAN J.	2,882,092
GENERAL ELECTRIC COMPANY	2,883,850	GRONDIN, ETIENNE	2,822,685	HAN, STEVE	2,732,318
GENERAL ELECTRIC COMPANY	2,915,120	GROSSO, PHILIP	2,730,934	HANAZAWA, KAZUHIRO	2,885,355
GENERAL FUSION INC.	2,958,399	GROTE, CHRISTOPHER W.	2,738,628	HANEY, THAYNE	2,738,838
GENTEX CORPORATION	2,860,069	GRT, INC.	2,730,934	HANNON, DAVID	2,891,118
GENZYME CORPORATION	2,636,991	GRUBER, ALOIS	2,739,548	HANRAHAN, MICHAEL R.	2,902,016
GEORGE MASON INTELLECTUAL PROPERTIES, INC.	2,729,796	GRUPPO FABBRI VIGNOLA S.P.A.	2,769,371	HANSEN, POVL	2,678,177
GEORGE, SHOY C.	2,876,193	GRUSKIN, ELLIOT A.	2,525,917		
GEORGESON, GARY E.	2,809,611	GUALA TECHNOLOGY CO., LTD	2,853,599		
		GUARD RFID SOLUTIONS INC.	2,690,131		
		GUAY, JOHANE	2,778,414		
		GUEDALIA, ISAAC DAVID	2,614,090		
		GUEDALIA, JACOB	2,614,090		
		GUEHRING, OLAF	2,815,884		
		GUENTHER, SVEN	2,927,380		
		GUERFI, ABDELBAST	2,772,680		
		GUERFI, ABDELBAST	2,848,580		

Index of Canadian Patents Issued July 4, 2017

HARADA, RYOTARO	2,856,670	HOLLISTER INCORPORATED	2,891,118	IMAGINE COMMUNICATIONS	
HARAN, FRANK MARTIN	2,767,719	HOLLOWAY, HAROLD	2,455,963	CORP.	2,885,936
HARLAN, JEFFREY L.	2,509,733	HOLLYOAK, STEPHEN	2,670,114	INDENA S.P.A.	2,648,958
HARO COVARRUBIAS, JORGE		HOLSTEN, HENRY E.	2,883,827	INDENA S.P.A.	2,722,209
ARMANDO	2,871,580	HOLSTEN, HENRY E.	2,883,828	INDIAN INSTITUTE OF	
HARRIS, KENNETH DAVID	2,623,124	HONDA MOTOR CO., LTD.	2,668,522	SCIENCE	2,720,864
HARTLE, JEFFREY E.	2,808,953	HONDA MOTOR CO., LTD.	2,897,718	INDIVIOR UK LIMITED	2,687,979
HARTMANN, WERNER	2,752,881	HONEYWELL ASCA, INC.	2,767,719	INDOORS GMBH	2,915,167
HARVEY, KYLE	2,898,019	HONEYWELL		INERTIAL ORTHOPAEDIC	
HATCH PTY LTD	2,830,544	INTERNATIONAL INC.	2,687,278	NAVIGATION	
HAUEL, NORBERT	2,790,952	HONEYWELL		SOLUTIONS PTY LTD.	2,737,459
HAUGHT, JOHN CHRISTIAN	2,843,605	INTERNATIONAL INC.	2,751,095	ING. ERICH PFEIFFER GMBH	2,768,602
HAUTALA, JOUKO	2,793,158	HONEYWELL		INJECTIMED, INC.	2,904,919
HAY, ALLAN S.	2,742,549	INTERNATIONAL INC.	2,757,259	INNOSPEC FUEL	
HAYES, STEPHEN	2,670,114	HONJO, MINORU	2,869,964	SPECIALTIES, LLC	2,733,810
HAYWOOD, ROSS JEFFREY	2,830,544	HONMA, MICHIO	2,892,336	INOO, KATSUYUKI	2,783,569
HAZENBERG, JAN GEERT	2,887,315	HOOLI, KARI JUHANI	2,860,366	INOUE, TAKU	2,956,509
HBI BRANDED APPAREL		HOPKINS, SAMUEL P.	2,683,600	INSTITUT NATIONAL DE LA	
ENTERPRISES, LLC	2,847,510	HOPMEIER, MICHAEL J.	2,592,691	RECHERCHE	
HEADLEY, WESTON	2,601,879	HOPPE, CHRISTOPHER S.	2,898,019	SCIENTIFIQUE	2,742,549
HEARN, ALEX	2,768,096	HOPPER, TOM	2,697,812	INSULAN, STIG	2,928,607
HEARTFLOW, INC.	2,920,848	HOSMANE, RAMACHANDRA		INTEL CORPORATION	2,869,000
HEEPS, ANDREW	2,664,269	S.	2,738,650	INTERCEPT	
HEID, OLIVER	2,763,577	HOVLAND, RAGNAR	2,816,949	PHARMACEUTICALS,	
HELGESON, MATT	2,743,481	HOWMET CORPORATION	2,748,304	INC.	2,744,135
HEMMESMANN, ANDRE	2,818,613	HOYAL, DAVID	2,745,455	IQBAL, MUHAMMED	2,750,171
HENRY, JEROME A.	2,891,118	HRACHOVEC, DALE R.	2,767,578	ISAACSON, MICHAEL	2,749,451
HERAEUS MEDICAL GMBH	2,893,190	HRKACH, JEFF	2,728,176	ISHIKAWA, YUUKI	2,934,750
HERAEUS MEDICAL GMBH	2,893,275	HSU, CHIH-WEI	2,816,605	ISHIKURA, KOU	2,896,685
HERCULES LLC	2,829,073	HSUAN, YI	2,869,000	ISHIOKA, CHIAKI	2,771,787
HERLING, JAN	2,883,105	HU, BOBBY	2,895,978	ISRAELS, RAFEL	2,749,223
HERMAN, ALVIN	2,745,682	HUANG, CHIN-TIEN	2,900,959	ITALCEMENTI S.P.A.	2,746,163
HERMAN, ERIC	2,745,682	HUANG, JIAN	2,851,779	ITO, SATOSHI	2,897,729
HERMAN, MEGAN	2,888,950	HUANG, XIAOLONG	2,824,563	ITOU, TAKASHI	2,660,270
HERNANDEZ, DIDIER		HUANG, YU-WEN	2,816,605	IVAX PHARMACEUTICALS	
HIPPOLYTE	2,776,843	HUBER, SCOTT	2,958,269	IRELAND	2,887,315
HERNANDEZ, DIDIER		HUDSON, EDMUND C.	2,738,628	IVEY, JOHN	2,737,750
HIPPOLYTE	2,776,848	HUFF, SHAWN	2,730,934	IWMT INTELLECTUAL	
HERRFURTH, WERNER	2,760,252	HUHTALA, KIMMO	2,760,625	PROPERTY HOLDINGS	
HERZOG RAILROAD		HULSE, RYAN	2,751,095	(PTY) LTD	2,895,677
SERVICES, INC.	2,852,078	HUNTINGTON, RICHARD	2,804,009	IXWAVES SARL	2,766,868
HESTER, MARC ALAN	2,843,605	HUNTLEIGH TECHNOLOGY		IZUTANI, TASUKU	2,895,091
HFI INNOVATION INC.	2,816,605	LIMITED	2,670,114	JACKSON, WESLEY M.	2,744,559
HIBST, HARTMUT	2,752,881	HUNTSMAN		JACOBSON, ARTHUR A.	2,663,194
HICKMAN, TROY	2,809,165	INTERNATIONAL LLC	2,878,797	JACOTIN, YVES	2,797,290
HIGAKI, TATSUYA	2,938,134	HY-RISE SCAFFOLDING LTD.	2,812,107	JAFARI, NASSER	2,949,524
HILSTROEM, TROELS	2,749,184	HYDRO-QUEBEC	2,772,680	JALUTHARIYA, MUKESH	
HIMMELSBACH, FRANK	2,738,453	HYDRO-QUEBEC	2,848,580	KUMAR	2,872,614
HIRANUMA, JUNJI	2,668,522	HYER INDUSTRIES, INC.	2,850,149	JANGA, BHANU KIRAN	2,841,585
HIROSE, TADAFUMI	2,668,522	HYER, FRANK S.	2,850,149	JANKOWSKI, JAKUB	2,935,803
HIRST, WILLIAM JOSEPH		HYMA, STEVEN W.	2,898,019	JANMANCHI, KRISHNA	2,730,934
SENIOR	2,728,631	HYMAN, JONES M.	2,731,229	JANSSEN PHARMACEUTICA	
HITCHINER		HYMEL, JAMES ALLEN	2,806,485	NV	2,716,932
MANUFACTURING CO.,		HYPERMED IMAGING, INC.	2,592,691	JANSSEN PHARMACEUTICA	
INC.	2,902,016	IAKUBOVA, OLGA	2,680,024	NV	2,779,083
HO, JAIME C.	2,765,017	IANNELLO, VICTOR	2,766,145	JANSSEN, DIETER	2,755,057
HOEFTE, PAULUS ANTONIUS		ICHINO, KENJI	2,850,453	JANZEK-HAWLAT, EVELYNE	2,692,854
AUGUSTINUS	2,870,714	ICHINOHE, SHOJI	2,889,925	JAOUEN, FREDERIC	2,742,549
HOFF, KLAUS HUBERT	2,879,038	ILLINOIS TOOL WORKS INC.	2,690,993	JARNSTROM, LARS	2,748,801
HOFMANN, FRANK	2,885,457	ILLINOIS TOOL WORKS INC.	2,877,822	JEANNOT, PIERRE	2,736,366
HOFSCHEUER, DORIS	2,749,223	ILLINOIS TOOL WORKS INC.	2,882,092	JEGLORZ, TOBIAS	2,851,789
HOFSCHEUER, DORIS	2,749,223	ILUMISYS, INC.	2,737,750	JENKINS, MARK	2,738,838
HOKE, STEVEN HAMILTON, II	2,843,605	IM, CHUNG-SOON	2,689,724	JENSEN, KRISTEN A.	2,770,327
HOLE, DAVID PHILIP	2,759,784			JESSOP, PHILIP G.	2,683,660
HOLLAND, GUY V.	2,731,810				

**Index des brevets canadiens délivrés
4 juillet 2017**

JFE STEEL CORPORATION	2,786,381	KATOU, KENICHI	2,660,270	KONINKLIJKE DOUWE	
JFE STEEL CORPORATION	2,850,453	KATOU, TOMOHIRO	2,660,270	EGBERTS B.V.	2,765,136
JFE STEEL CORPORATION	2,869,964	KAUFMAN, MICHAEL D.	2,875,970	KONINKLIJKE PHILIPS	
JFE STEEL CORPORATION	2,885,355	KAUFMANN, PATRIK	2,835,970	ELECTRONICS N.V.	2,747,106
JFE STEEL CORPORATION	2,892,336	KAWAGUCHI, SUMIO	2,867,373	KONNO, YOSHIHIRO	2,762,350
JIA, GUANGYAO	2,744,036	KAWAI, YASUHIRO	2,897,718	KOO, BONJUN	2,884,896
JIANG, JUN	2,595,855	KAWASAKI, YOSHIYASU	2,786,381	KOOL, LAWRENCE BERNARD	2,704,968
JIANGSU HENGRUI		KAZEROUNI, BABAK	2,694,784	KOPP, LAURENT	2,766,868
MEDICINE CO., LTD.	2,774,099	KEDARE, ANAND BHAGWAT	2,927,029	KOR, JIM	2,697,812
JOERGENSEN, RENE KROELL		KEHNE, HEINZ	2,722,227	KOSTE, GLEN PETER	2,697,814
PRAMMANN	2,779,213	KELSO, DAVID M.	2,716,950	KOSTE, GLEN PETER	2,915,120
JOHANNSEN, ERIC J.	2,793,988	KEMIRA OYJ	2,760,625	KOSTECKI, ROBERT	2,848,580
JOHANSSON, CAISA	2,748,801	KEMOS, GEORGE	2,756,834	KOYAMA, TAKAHIRO	2,885,811
JOHN, CHRIS PETER	2,902,667	KEMPE, VOLKER	2,753,797	KRAFT FOODS GROUP	
JOHNS HOPKINS UNIVERSITY	2,738,650	KEMPHARM, INC.	2,927,380	BRANDS LLC	2,765,017
JOHNSON MATTHEY PUBLIC		KENNAMETAL INC.	2,777,361	KRAINZ, MARKUS	2,915,167
LIMITED COMPANY	2,887,801	KENSOE, MARTIN	2,769,163	KREVER, MATTHEW	2,748,036
JOHNSON, ERIC GERARD	2,748,036	KEPPLER, ARTUR FRANZ	2,771,044	KRIEGLSTEIN, WOLFGANG	2,752,881
JOHNSON, HEATHER		KHERADPIR, LEILA	2,935,803	KRITZLER, STEVEN	2,608,344
MICHELLE	2,765,017	KIDDE TECHNOLOGIES, INC.	2,742,336	KRONOPLUS TECHNICAL AG	2,811,696
JOHNSON, JERRY B.	2,739,450	KIDDE TECHNOLOGIES, INC.	2,749,451	KRUGLYAK, LEONID	2,733,144
JOHNSON, WAYNE ALLEN	2,748,036	KIESEL, MARK J.	2,793,988	KUDO, KEIJI	2,938,134
JONAS, LJUNG	2,915,848	KILIC, ONUR	2,928,100	KUDOH, TAKUO	2,853,599
JONCKERS, TIM HUGO		KILLEEN, KEVIN P.	2,836,251	KUEHNER, NATHANAEL P.	2,921,365
MARIA	2,745,523	KILTHAU, THOMAS	2,769,029	KULHA, LIBOR	2,811,696
JONES, CHRISTOPHER		KIM, LISA V.	2,733,144	KUMAR, RAJ	2,738,650
MICHAEL	2,865,641	KIM, TAEK	2,791,742	KUNAL, SUR	2,716,950
JONES, CHRISTOPHER		KIMURA, TATSUMI	2,869,964	KUNDU, RINI	2,804,052
MICHAEL	2,868,841	KIND CONSUMER LIMITED	2,768,096	KUNERT, BERNADETTE	2,831,107
JONES, DARRELL D.	2,885,439	KING SOLOMON CREATIVE		KUO, MING	2,655,134
JONVILLE, CHRISTIAN	2,767,480	ENTERPRISES CORP.	2,743,481	KURACINA, THOMAS C.	2,904,919
JOURDAIN, CEDRIC	2,788,270	KING, NOEL	2,892,313	KURIMOTO, NORIKO	2,897,718
JULEMONT, PIERRE	2,948,963	KINNE, RAIMUND W.	2,469,901	KURTZ, RONALD M.	2,942,310
JULKA, VIVEK	2,730,934	KINO, GORDON S.	2,928,100	KURVERS, MARKUS J. M.	2,747,106
KAAR, SIMON	2,887,315	KINOSHITA, KIMIO	2,848,580	KUSUMI, KAYO	2,867,281
KABUSHIKI KAISHA NIHON		KIRK, JOHN BRYANT	2,726,891	KYB CORPORATION	2,865,724
MICRONICS	2,853,599	KIRKPATRICK, BOWDEN	2,883,850	KYB CORPORATION	2,878,316
KABUSHIKI KAISHA TOYOTA		KISHI, TAKAYUKI	2,896,685	KYOWA HAKKO BIO CO.,	
JIDOSHOKKI	2,885,811	KISSEL, MARIA	2,773,676	LTD.	2,890,386
KAGEYAMA, KAZUHIRO	2,866,798	KITCHEN, TIM L.	2,904,919	L & B MANUFACTURING,	
KAI, MASASHI	2,668,522	KLEIN, DAVID E.	2,891,447	INC.	2,944,487
KAINDL DECOR GMBH	2,739,548	KLEIN, DAVID E.	2,891,561	L'AIR LIQUIDE SOCIETE	
KAJI, TOMOAKI	2,930,504	KLIMKE, KATJA	2,878,305	ANONYME POUR	
KAMAL, RAMI AHMED	2,754,002	KLINEC, DARKO	2,842,611	L'ETUDE ET	
KAMERBEEK, RALF	2,765,136	KLUEBER LUBRICATION		L'EXPLOITATION DES	
KAMIMURA, AYAKO	2,890,386	MUENCHEN KG	2,769,029	PROCEDES GEORGES	
KANAYAMA, TAKAMU	2,934,750	KNOBLOCH, AARON JAY	2,697,814	CLAUDE	2,736,366
KANEKO, MITSUGU	2,897,718	KNUTH, ROSEMARY	2,827,502	L'AIR LIQUIDE, SOCIETE	
KANEKO, SHINJIRO	2,786,381	KNUTSON, CURTIS A.	2,714,782	ANONYME POUR	
KANG, HYOSIG	2,747,771	KNUTSON, CURTIS A.	2,763,035	L'ETUDE ET	
KANJ, MAZEN Y.	2,754,002	KOBAYASHI, HARUHIKO	2,897,718	L'EXPLOITATION DES	
KANTHALA, VENKATA RAJI		KOBAYASHI, YOSHINORI	2,890,386	PROCEDES GEORGES	
REDDY	2,841,585	KOEHLER, KLAUS	2,769,163	CLAUDE	2,836,889
KAO, DANIEL J.	2,744,036	KOELING, HENDRIK		LA MARCA, GIANCARLO	2,686,202
KAO, SHERRY	2,694,784	CORNELIS	2,765,136	LABRECQUE, JEAN-	
KARANDIKAR,		KOELLNER, WALTER G.	2,778,420	FRANCOIS	2,772,680
HARSHAVARDHAN M.	2,835,970	KOHN, ERIC A.	2,653,622	LACHAUD, EMILIE	2,776,848
KARCZEWICZ, MARTA	2,912,451	KOLLGAARD, JEFFREY R.	2,809,611	LAFREDO, KEN J.	2,949,524
KARG, JEFFREY A.	2,887,315	KOLLURU, CHANDANA	2,855,820	LAGALLY, CHRISTIE DUSTY	2,885,439
KARIM, BAZLUL	2,690,131	KOMATSU LTD.	2,934,750	LAHM, GEORGE P.	2,757,075
KARWOWSKI, JAN	2,765,017	KOMON, ZACHARY J. A.	2,730,934	LAHTI, NILS PATRIK	2,772,368
KASPERSKI, BRYAN W.	2,646,782	KONETZKI, INGO	2,790,952	LAMBERT, RICHARD B.	2,875,520
KATAOKA, YUZURU	2,869,964	KONG, JAMES PO	2,689,219	LAMBRAKOS, KOSTAS F.	2,884,896
KATAYAMA, AKIKO	2,783,569			LANDES, ANDREAS	2,749,223

Index of Canadian Patents Issued July 4, 2017

LANDES, NATHAN A.	2,852,078	LIST, HANS	2,775,953	MARSCHKE, DEAN, DAVID	2,739,238
LANDMARK GRAPHICS CORPORATION	2,808,493	LIU, ANDONG	2,780,478	MARSH, DAVID A.	2,856,074
LANGE, ARNO	2,690,333	LIU, ENWU	2,718,469	MARSH, DAVID A.	2,861,348
LANGER, ROBERT S.	2,733,252	LIU, QI	2,896,244	MARTELLETTI, ARIANNA	2,722,227
LANNUZEL, MATHIEU	2,738,745	LIU, SHAN	2,816,605	MARTIN, DARYL JOSEPH	2,812,824
LASHURE, JASON S.	2,761,818	LIU, YUZHOU	2,901,399	MARTIN, JEAN-PAUL	2,762,101
LATTUADA, LUCIANO	2,715,430	LO, CHARLES NUNG	2,843,592	MARTIN, RUTH E.	2,847,786
LAUB, RUEDIGER	2,469,901	LOBELL, MARIO	2,773,467	MARTINS, AGOSTINHO	2,901,570
LAW, PERRY N.	2,808,308	LOBELL, MARIO	2,773,676	MARTINS, AGOSTINHO	2,901,572
LEACH, FREDERICK ROSS	2,892,126	LODI LUIGI & FIGLI S.R.L.	2,816,037	MARTY, GARRY ROBIN	2,866,181
LEBLANC, RON	2,752,018	LODI, LUIGI	2,816,037	MARULLO, RACHEL	2,958,228
LEBLANC, XAVIER	2,832,799	LOIBNER, HANS	2,692,854	MARUYAMA, KAZUHIRO	2,767,994
LEE, DO GWAN	2,826,927	LOISEAU, ARNAUD	2,724,448	MASKE, WILLIAM	2,882,092
LEE, HYUN CHUL	2,799,134	LOMAX, FRANKLIN D., JR.	2,809,165	MASKOS, KRYSYTIAN K.	2,778,610
LEE, JOONHUI	2,809,143	LOPEZ ZARCO, GUILLERMO	2,882,790	MASON, MATTHEW AARON	2,748,036
LEE, JUSTIN	2,815,042	LOUVER-LITE LIMITED	2,761,195	MASSACHUSETTS INSTITUTE OF TECHNOLOGY	2,733,252
LEE, KARL B.	2,829,899	LOZANO, TRACY ALAN	2,748,036	MASSON, RICHARD	2,768,085
LEE, KYU	2,799,134	LU, YANLING	2,834,984	MASSOW, OLE	2,851,789
LEE, MORRIS	2,601,879	LUFF, ROBERT A.	2,601,879	MAST, ARJAN	2,731,796
LEE, REBECCA C.	2,770,327	LUKIC, DRAGAN	2,749,184	MATAR, MAJED	2,585,974
LEE, RICHARD KIN HO	2,786,168	LUMMIS, WESLEY	2,942,310	MATHEW, BIJI	2,750,171
LEE, WEN-YEU	2,886,342	LUMMUS TECHNOLOGY INC.	2,809,165	MATITYAHU, AMIR M.	2,670,797
LEEMANS, HUGO	2,768,442	LUNTTILA, TIMO ERKKI	2,860,366	MATRIVAX, INC.	2,836,251
LEEMET, JAAN	2,809,841	LUO, GUANGLIN	2,777,518	MATSUDA, MICHIO	2,867,281
LEFEVRE, MICHEL	2,742,549	LUPIEN, DANIEL P.	2,760,107	MATSUI, TAKASHI	2,892,336
LEFORT, GUILLAUME	2,768,085	LUU, MICHELLE	2,856,074	MATSUMOTO, SHIN-YA	2,938,134
LEHAR, MATTHEW ALEXANDER	2,701,284	LYE, ROBERT	2,737,459	MATSUMOTO, SHIN-YA	2,938,134
LEI, SHAW-MIN	2,816,605	LYMAN, NATE L.	2,881,660	MATSUOKA, ITSUMI	2,938,134
LEITGEB, ANNA	2,856,918	M'RABET, LAURA	2,576,042	MATSUOKA, RYO	2,869,964
LEITNER, PAUL	2,739,548	MA, BYRON BONDLING	2,799,134	MATSUZAKI, TOMOHIKO	2,896,685
LENHAM MACHINERY LTD.	2,948,392	MACHATTIE, ROSS K.	2,767,719	MATSUZAWA, YUJI	2,524,134
LEONETTI, CLAUDE	2,748,013	MACIELAG, MARK J.	2,779,083	MAURO, PASQUALE	2,752,476
LESLIE, STUART	2,791,742	MACK, JUERGEN	2,790,952	MAXIM INTEGRATED GMBH	2,753,797
LETT, RENEE MARIE	2,757,075	MACLENNAN, JAMES ROBERT	2,881,460	MAXWELL, TERRANCE DEAN	2,760,107
LETTOW, JOHN S.	2,809,165	MACNEIL, DANIEL	2,832,615	MAYEKAWA MFG. CO., LTD.	2,896,685
LG ELECTRONICS INC.	2,809,143	MACCOR, JOHN E.	2,777,518	MAYES, SARAH M.	2,894,658
LG ELECTRONICS INC.	2,864,372	MADDIGAN, STEVE	2,737,952	MAYNARD, JEFF	2,887,444
LI, CHENGXUE	2,718,605	MADHANI, VIPIN	2,755,357	MAYO FOUNDATION FOR MEDICAL EDUCATION & RESEARCH	2,525,917
LI, DACHANG	2,745,455	MADONNA, ROBERT P.	2,663,194	MAYRAND, JEAN	2,778,215
LI, HONGGANG	2,869,000	MAEGERLEIN, MARKUS	2,723,398	MAZUMDAR, JOY	2,778,420
LI, JIA-RU	2,814,203	MAHARAJH, EDWARD	2,835,872	MCATEE, RODNEY J.	2,688,094
LI, JUN	2,742,800	MAHN, RYAN M.	2,829,899	MCB INGENUITY LIMITED	2,815,576
LI, QINGHUA	2,869,000	MAKARIOUS, AFAF	2,721,888	MCBRIDE, DANIEL R.	2,696,194
LI, XIAOJIN HARRY	2,777,327	MAKO SURGICAL CORP.	2,747,771	MCCABE, PAUL PATRICK	2,726,891
LI, XIN	2,774,099	MAKSUMOVA, LOLA	2,704,100	MCCABE, SEAN	2,958,269
LI, YIJUN	2,686,202	MALEK, TIFFANY B.	2,733,144	MCCALLUM, NEVIN	2,958,269
LIAN, MING-REN	2,745,999	MALLICK, SHRESTHA BASU	2,928,100	MCCOMBS-STEARNES, MARY J.	2,885,819
LIANG, FENG	2,890,033	MALLINCKRODT LLC	2,738,628	MCDERMENT, IAIN	2,768,096
LIANG, GUANGHUI	2,793,988	MANARESI, NICOLO	2,742,769	MCDONALD, IAN	2,958,269
LIEUWEN, TIM	2,804,009	MANINDRA, MANNA	2,789,308	MCEACHERN, LAUREL ANN	2,815,576
LILEE SYSTEMS, LTD	2,814,203	MANTOCK, PAUL LENWORTH	2,792,464	MCFARLAND, ERIC W.	2,730,934
LIN, CHIH M.	2,655,134	MANWARING, MALCOLM	2,767,480	MCGAHEE, RICKY	2,832,967
LIN, CHUN-LIANG	2,829,899	MARCHE, THIERRY	2,750,401	MCKEOWN, JEAN CHRISTOPHE	2,475,472
LIN, HONGFEI	2,730,934	MARCZYK, STANISLAW	2,713,040	MCKIBBEN, AARON P.	2,866,293
LIN, SHU-CHEN	2,779,083	MARELLAPUDI, SESHAGIRI R.	2,767,578	MCKINLAY, CARLY	2,866,033
LIN, XINTIAN E.	2,869,000	MARESINS PHARMA, INC.	2,778,414	MCKINNON, AUSTIN JASON	2,724,081
LINES, THOMAS CHRISTIAN	2,730,065	MARET, DAVID	2,836,889	MCLAUGHLIN, PAUL F.	2,757,259
LINHART, ROMAN	2,832,408	MARGALLO BALBAS, EDUARDO	2,830,177	MCNEIL-PPC, INC.	2,709,489
LINK, JOHN O.	2,896,244	MARIN ALVARADO, TANAI	2,710,073	MCNULTY, JOHN	2,816,858
LINZIE, BRIAN L.	2,739,023	MARMEN INC.	2,890,142		
LIONETTI, CHRIS	2,758,304				
LIOTTA, LANCE	2,729,796				

**Index des brevets canadiens délivrés
4 juillet 2017**

MCWHINNEY, CHRISTOPHER M.	2,755,303	MONKS, DEBORAH J.	2,891,447	NANOMED DEVICES, INC.	2,792,848
MEARS, PAUL	2,601,879	MONKS, DEBORAH J.	2,891,561	NANOSTRING	
MEDACTA INTERNATIONAL SA	2,899,218	MONTAGNE, CYRIL	2,696,829	TECHNOLOGIES, INC.	2,687,292
MEDIGUIDE LTD.	2,557,662	MONTEITH, MICHAEL	2,788,708	NASADOSKI, JEFFREY JOSEPH	2,915,120
MEDINA-RIOS, PABLO A.	2,767,578	MOON, SOON WON	2,889,593	NASP III/V GMBH	2,831,107
MEDIVIR AB	2,745,523	MORAZZONI, PAOLO	2,722,209	NATIONAL INSTITUTE OF IMMUNOLOGY	2,720,864
MEDLUMICS S.L.	2,830,177	MORGAN, RONNIE GLEN	2,911,566	NATIONAL OILWELL DHT, L.P.	2,840,855
MEDORO, GIANNI	2,742,769	MORGANT, GEORGES	2,800,747	NATIONAL RESEARCH COUNCIL OF CANADA	2,718,469
MELCHER, RYAN	2,828,791	MORITA, MASAHIKO	2,890,386	NATIONAL RESEARCH COUNCIL OF CANADA	2,753,893
MELDAHL, BRIAN	2,944,487	MORRIS, ALISON DIANE	2,743,387	NAUGHTON, MICHAEL J.	2,593,885
MENARINI SILICON BIOSYSTEMS S.P.A.	2,742,769	MORRISON, GUY	2,775,841	NAZZARO, MARTIN	2,752,018
MENDENHALL, GEOFFREY N.	2,885,936	MORSLEY, DAVID ROBERT	2,958,228	NEDELEC, JEAN-JACQUES	2,764,439
MERCHANT AMBASSADOR (HOLDINGS) LTD.	2,949,737	MORTIER, LESTER L.	2,803,593	NEDERLANDSE ORGANISATIE VOOR TOEGEPAST-NATUURWETENSCHAPP	
MERCK SERONO S.A.	2,696,829	MOSES, JUNIOR GHANNET	2,749,451	ELIJK ONDERZOEK TNO	2,731,796
MERCK SERONO SA	2,714,717	MOSSNER, EKKEHARD	2,619,298	NEFTEL, FREDERIC	2,774,663
MERCK SHARP & DOHME B.V.	2,777,671	MOTOROLA SOLUTIONS, INC.	2,847,224	NELSON, YVES	2,900,835
MERTIK MAXITROL GMBH & CO. KG	2,760,252	MOTOROLA SOLUTIONS, INC.	2,891,447	NESTEC S.A.	2,763,394
MESSMORE, BENJAMIN WEAVER	2,802,672	MOTOROLA SOLUTIONS, INC.	2,891,561	NESTI, LEON J.	2,744,559
MEYER, CHARLES P.	2,704,488	MOTOROLA SOLUTIONS, INC.	2,895,045	NEUMAN & ESSER GMBH & CO. KG	2,879,038
MICHAILOVSKI, ALEXEJ	2,752,881	MOTOROLA SOLUTIONS, INC.	2,921,365	NEUMAN, GEORGE A.	2,860,069
MICHAUX, MICHEL	2,820,417	MOTZER, WILLIAM P.	2,809,611	NEVEU, SYLVAIN	2,867,569
MICHEL, HUGO	2,856,940	MOURADOV, TAMERLAN	2,694,390	NEWBERG, DONALD G.	2,847,224
MICHEL, STEPHAN	2,856,940	MOUTON, JOHANNES PETRUS	2,895,677	NEWBY, C. MARK	2,911,481
MICHELS, MARTIN	2,773,467	MOYER, THOMAS	2,714,782	NEWELL, NICHOLAS	2,826,125
MICHELS, MARTIN	2,773,676	MRONGA, NORBERT	2,763,035	NEWTON, PHILIP S.	2,747,106
MICKLE, TRAVIS	2,927,380	MSA TECHNOLOGY, LLC	2,752,881	NG, SAMSON	2,935,803
MICROSOFT TECHNOLOGY LICENSING, LLC	2,758,304	MUEHLEMEIER, JOCHEN	2,774,459	NGUYEN, LANG H.	2,868,399
MICROSOFT TECHNOLOGY LICENSING, LLC	2,797,363	MUHAMMAD, ANIZ	2,769,029	NGUYEN, PHILIP D.	2,890,033
MIKKULAINEN, PASI	2,758,878	MURCIA, MICHAEL J.	2,750,171	NGUYEN, THIA MINH	2,718,605
MILLER, RODNEY H.	2,697,253	MURPHY, CALVIN	2,755,444	NGUYEN, TUYEN T.	2,829,073
MILLIKEN & COMPANY	2,901,399	MURPHY, CHANDAN THOMAS P.	2,906,885	NIELSEN, PETER A.	2,678,296
MILTON ROY MIXING	2,836,889	MURPHY, KENNETH S.	2,769,088	NIEMMAEKI, MIKA	2,590,060
MILWAUKEE ELECTRIC TOOL CORPORATION	2,898,019	MURPHY, ROBERT	2,748,304	NIEN MADE ENTERPRISE CO.,LTD.	2,886,342
MINDCHILD MEDICAL INC.	2,850,990	MUTLU, OVUNC	2,706,308	NIJEMCEVIC, DJORDJE	2,797,363
MINRAIL INC.	2,912,264	MUTYA, SUBBARAYUDU	2,851,779	NILSSON, ULF	2,780,035
MINTA, MOSES K.	2,804,009	MYERS, MATTHEW EARLE	2,841,585	NISSAN MOTOR CO., LTD.	2,866,798
MIRCHANDANI, PRAKASH K.	2,777,361	N.V. NUTRICIA	2,693,341	NISZEZAK, AUDRA	2,593,885
MISEMER, DAVID K.	2,739,023	NAESHOLM, TORGNY	2,576,042	NIU, HUANING	2,869,000
MITAO, SHINJI	2,869,964	NAGAI, HIDEMASA	2,708,742	NIVA, ARTO	2,590,060
MITSUBISHI ELECTRIC CORPORATION	2,856,670	NAGAKURA, TOSHIHIKO	2,938,134	NOEL, THOMAS OLIVIER MARIE	2,776,843
MITSUBISHI ELECTRIC CORPORATION	2,895,091	NAGASE, MAMORU	2,938,134	NOEL, THOMAS OLIVIER MARIE	2,776,848
MITSUBISHI HEAVY INDUSTRIES, LTD.	2,917,123	NAGATA, KIYOKAZU	2,746,363	NOGRA PHARMA LIMITED	2,752,623
MITTRICKER, FRANKLIN F.	2,804,009	NAGATAKI, YASUNOBU	2,865,724	NOHMI BOSAI LTD.	2,660,270
MIYAZAKI, MITSURU	2,867,373	NAGAYAMA, MIKIYA	2,786,381	NOKIA SOLUTIONS AND NETWORKS OY	2,860,366
MOCHIDA, TETSUO	2,850,453	NAGEL, JANA	2,892,336	NOLL, DONALD CHRISTOPHER	2,865,099
MOCHIMARU, MASAMI	2,867,373	NAGY, MICHAEL	2,718,469	NOMURA, JUNYA	2,732,018
MODUS THERAPEUTICS AB	2,856,918	NAGY, THOMAS CHARLES	2,757,952	NOONAN, MICHAEL E.	2,663,194
MOHAMMAD, HASSAN	2,764,517	NAIK, NAGARAJU	2,958,269	NORDCO INC.	2,865,099
MOHAMMAD, HASSAN	2,764,517	NAIR, K.R. SURESH	2,843,592		
MOINARD, NATHALIE	2,750,401	NAJARIAN, THOMAS	2,750,171		
MONEREAU, CHRISTIAN	2,736,366	NAJMAN, MOREY N.	2,727,313		
MONGOIN, JACQUES	2,739,504	NAKAGAITO, TATSUYA	2,716,473		
		NAKAJIMA, SHIGETO	2,786,381		
		NAKASHIMA, TOSHIHIRO	2,885,811		
		NAKASHOJI, HIROSHI	2,865,724		
		NAKAZAWA, AKIRA	2,596,925		
		NALCO COMPANY	2,917,123		
		NALCO COMPANY	2,853,599		
		NALCO COMPANY	2,755,444		
		NALCO COMPANY	2,777,327		
		NALCO COMPANY	2,835,872		
		NANOAL LLC	2,941,734		

Index of Canadian Patents Issued July 4, 2017

NORTH SHORE ENVIRONMENTAL CONSULTANTS INC.	2,906,885	PAPATHANASSIOU, APOSTOLOS	2,869,000	PINTENS, AN	2,900,812
NORTHWESTERN UNIVERSITY	2,716,950	PARADOWSKI, HENRI	2,756,632	PISSIMISSIS, DIMITRIS	2,756,834
NORTHWESTERN UNIVERSITY	2,941,734	PARDO, PIERRE EMMANUEL	2,781,038	PITA, JORGE A.	2,862,900
NORTON (WATERFORD) LIMITED	2,887,315	PARKER, HEIDI G.	2,733,144	PLANK, PETER B.	2,678,296
NOVAPHARM RESEARCH (AUSTRALIA) PTY LTD	2,608,344	PARKER, THEODORE L.	2,718,605	PLANK, REINHARD H.	2,678,296
NOVARTIS AG	2,855,820	PARLEBAS, JEAN	2,830,569	POKRAJAC, DALIBOR	2,690,131
NOVARTIS AG	2,889,925	PARPIA, ZAHEER	2,716,950	POLAR ELECTRO OY	2,590,060
NOVATEL INC.	2,779,756	PASQUERO, JEROME	2,811,855	POLSELLI, JAMES	2,747,771
NTD LABS, S.L.	2,882,790	PASSINI, MARCO A.	2,636,991	PONCE HERRERA, RICARDO	2,710,073
NUMAO, YASUHIRO	2,866,798	PATEL, AMAR ARVIND	2,693,341	PONZONI, MATTEO	2,899,218
NYFELT, LEIF	2,924,758	PATEL, HEMANG F.	2,895,045	POSSELT, DIETMAR	2,690,333
O'BRIEN, JOHN M.	2,866,316	PATEL, NIHIR	2,718,091	POST VAN LOON, ANGENITA DOROTHEA	2,765,136
O'DELL, THOMAS	2,750,221	PATEL, SAMIT	2,957,010	POULTER, SCOTT BRIAN	2,830,544
OBAIA, KHALED	2,832,615	PATIL, PRAJAKTA RATNAKAR	2,876,193	POWELL, BARRY E.	2,767,578
OGAWA, TAKAYUKI	2,878,316	PATTEUW, SKIP L.	2,902,016	PRADIP, KUMAR BANERJEE	2,789,308
OHIRA, YUTAKA	2,771,787	PAUL, BRYAN	2,757,952	PRASAD, VINAY	2,809,165
OHLER-SCHMITZ, SARA E.	2,743,481	PAULEY, ROBERT	2,892,313	PRASSER, ROBERT	2,714,717
OHNEMUS, RANDALL E.	2,904,919	PAULITZ, CHRISTIAN	2,722,227	PRATT & WHITNEY CANADA CORP.	2,767,297
OILES CORPORATION	2,867,373	PAVALOW, RANDEE	2,893,779	PRECISION ENERGY SERVICES, INC.	2,646,782
OJANEN, MARI	2,760,625	PAVEY, MARK	2,949,737	PRENETA, JOSHUA B.	2,868,399
OJEDA, PEDRO	2,824,525	PAWAR, RAHUL	2,835,970	PRESTON, BARRY	2,805,144
OKADA, SHUJI	2,956,509	PAZOS, CARLOS M. D.	2,843,592	PRIBANIC, RUSSELL	2,713,040
OKAZAKI, TORU	2,774,416	PBSC SOLUTIONS URBAINES INC.	2,725,831	PRIEPKE, HENNING	2,790,952
OKINO, SUSUMU	2,917,123	PEACH, WALTER J.	2,754,489	PROBST, JOERN	2,785,348
OLSEN, DANIEL H.	2,748,036	PEBALL, BERNHARD	2,692,854	PROFILE PRODUCTS L.L.C.	2,718,196
OMACHRON INTELLECTUAL PROPERTY INC.	2,828,469	PEDERSON, MICHAEL	2,622,202	PROIETTI, ERIC	2,742,549
OPTERNA AM, INC.	2,750,171	PEETERS, MARTINUS P. J.	2,758,018	PRONOVA BIOPHARMA NORGE AS	2,816,949
ORTON, DAVID	2,886,257	PELLEGRINO, RICHARD	2,957,010	PSION INC.	2,711,316
OSRAM SYLVANIA INC.	2,755,357	PELLICCIARI, ROBERTO	2,744,135	PSION INC.	2,737,952
OSRAM SYLVANIA INC.	2,867,015	PELLISE, SEBASTIEN	2,832,799	PSION INC.	2,739,002
OSTRANDER, ELAINE	2,733,144	PERKINELMER HEALTH SCIENCES B.V.	2,703,785	PSION INC.	2,793,258
OUTOTEC (FINLAND) OY	2,882,084	PERKINELMER HEALTH SCIENCES, INC.	2,686,202	PSION INC.	2,796,143
OVD KINEGRAM AG	2,723,474	PERKINS, DAVID	2,865,641	PSIVIDA US, INC.	2,752,018
OWENS, NICHOLAS LAWRENCE	2,761,818	PERKINS, DAVID	2,868,841	PURKIS, DANIEL	2,867,995
OWENS, STEPHEN	2,788,708	PERRY, TRACY ANN	2,455,963	PUROHIT, ANKIT	2,927,029
OWENS-BROCKWAY GLASS CONTAINER INC.	2,888,950	PERUMALSAMY, JAYACHANDRAN	2,899,356	PUTTONEN, SAMI	2,760,625
OZAKI, YOSHITOMO	2,938,134	PETERS, SCOTT W.	2,818,641	QUALCOMM INCORPORATED	2,614,090
OZANNE, MATTHIEU	2,763,394	PETERSON, JOHN T.	2,763,035	QUALCOMM INCORPORATED	2,824,563
OZB2B PTY LTD	2,622,290	PETILLO, PETER A.	2,875,970	QUALCOMM INCORPORATED	2,841,585
PACE, JAMES	2,676,656	PETRICOIN, EMANUEL, III	2,729,796	QUALCOMM INCORPORATED	2,843,592
PACEY, KENDALL L.	2,883,063	PETRIE, AIDAN	2,791,742	QUALCOMM INCORPORATED	2,884,277
PACKERS PLUS ENERGY SERVICES INC.	2,760,107	PFALLER, RUPERT	2,877,144	QUALCOMM INCORPORATED	2,912,451
PAGE, BRIGITTE	2,778,414	PFIZER INC.	2,728,176	QUANTUM LEAP RESEARCH INC.	2,697,253
PAGE, JONATHAN E.	2,718,469	PFLEIDERER, MARTIN	2,718,856	QUATTROPANI, ANNA	2,696,829
PAKARINEN, LAURI	2,758,878	PHAKOS	2,688,371	QUEEN'S UNIVERSITY AT KINGSTON	2,683,660
PALANTIR TECHNOLOGIES, INC.	2,807,899	PHAN, LAM NGOC	2,683,660	QUERCEGEN PHARMACEUTICALS LLC	2,730,065
PALMER, GARY HART	2,820,733	PHILIPS LIGHTING HOLDING B.V.	2,751,104	QUICKTHREE SOLUTIONS INC.	2,745,682
PAMULAPARTHY, BALAKRISHNA	2,772,331	PHILIPS LIGHTING HOLDING B.V.	2,758,018	QUINLAN, ROBERT	2,816,858
PANAOU, CHRISTOS	2,830,544	PICKER TECHNOLOGIES LLC	2,732,741	QUINTER, BRADLEY	2,855,820
PANASYUK, ALEXANDER A.	2,592,691	PIGLA, ULLRICH	2,469,901	R. WEISS	
PANASYUK, SVETLANA V.	2,592,691	PIKAS, DAGMAR	2,856,918	VERPACKUNGSTECHNIK GMBH & CO. KG	2,763,759
		PIKE, ROBERT	2,758,304	RABOISSON, PIERRE JEAN-MARIE BERNARD	2,745,523
		PILATTE, ISABELLE NOELLE CONSTANCE	2,716,932	RADZIK, CHRISTOPHER	2,704,488
		PILCHER, AARON DANIEL	2,882,999	RAFFERTY, DAVID	2,824,525
		PINAULT, ANNE-LAURE	2,867,569		

**Index des brevets canadiens délivrés
4 juillet 2017**

RAGHU, GANESH	2,704,100	ROQUETTE FRERES	2,730,612	SANDERS, JOHN LARRY	2,776,492
RAGUSA, PETER	2,856,966	ROSENBERGER		SANGHVI, ANKIT	2,867,015
RAKSI, FERENC	2,811,921	HOCHFREQUENZTECHNI		SANNI, MODIU L.	2,754,002
RAKSI, FERENC	2,942,310	K GMBH & CO. KG	2,732,189	SANTORO, MICHAEL JOSEPH	2,902,667
RAMAN, VENU	2,738,650	ROSENBERGER		SAPOUNTZIS, IOANNIS	2,744,351
RAMASASTRY, JAY	2,676,656	HOCHFREQUENZTECHNI		SARDAR, SAYDUL AMIN	2,730,934
RAMASWAMY, ARUN	2,601,879	K GMBH & CO. KG	2,801,815	SARDO, ALBERTO	2,737,862
RAMOS, DANIEL J.	2,762,101	ROSENQUIST, TOBIAS	2,872,434	SAS GENIALIS	2,765,982
RANADE, RAHUL A.	2,717,017	ROSINGER, CHRISTOPHER		SASAKI, MASARU	2,762,350
RANDJELOVIC, ERLIN A.	2,738,838	HUGH	2,722,227	SATHIOSATHAM,	
RANGANATH, RAMA	2,874,013	ROSLIN FOUNDATION	2,599,871	MUHUNTHAN	2,896,580
RANIR, LLC	2,889,262	ROSS, ADAM J.	2,713,040	SAUDI ARABIAN OIL	
RASMUSSEN, CHAD C.	2,804,009	ROSSBACH, AXEL	2,851,150	COMPANY	2,754,002
RASMUSSEN, JENS EILSTRUP	2,811,138	ROSSO, AARON CHARLES	2,693,341	SAUDI ARABIAN OIL	
RASMUSSEN, LARS EILSTRUP	2,811,138	ROTH, DANILLO	2,718,856	COMPANY	2,862,900
RASMUSSEN, NIKOLAJ		ROTH, HUGH	2,832,615	SAUER, WOLFGANG	2,696,829
WETTERGREN	2,761,237	ROTO FASCO CANADA INC.	2,875,425	SAVANT SYSTEMS LLC	2,663,194
RASMUSSEN, OLE-BENDT	2,761,237	ROUAUD, DIDIER GILBERT	2,785,396	SAVICKI, ALAN F.	2,703,439
RASTOGI, SACHI	2,949,524	ROUSSEL-MAUPETIT,		SAVREUX, FREDERIC	2,836,889
RAVEENDRAN,		CAROLINE	2,816,660	SAWANT, SANJAY	2,927,029
VIJAYALAKSHMI R.	2,824,563	ROUX, THIBAUT FRANCOIS	2,768,085	SAWREY, JEFFREY SCOTT	2,868,399
RECKER, ROGER L.	2,793,988	ROWATT, DAVID	2,694,081	SAYAVONG, RAJMY	2,739,002
REEVES WIRELINE		ROWLAND, CHARLES	2,680,024	SCHEFER, DIRK	2,924,968
TECHNOLOGIES LIMITED	2,851,779	ROWLAND, HARRY	2,757,952	SCHEFFLER, TOWNER	
REGAL BELOIT AMERICA,		ROY, IAIN CAMPBELL	2,793,258	BENNETT	2,774,459
INC.	2,655,134	ROYAL MOULDINGS,		SCHILLING, ANDREAS	2,723,474
REID, DAMIEN	2,832,615	LIMITED	2,892,313	SCHLAGE LOCK COMPANY	
REID, KARL THOMAS	2,737,382	ROZMAN, GREGORY I.	2,767,297	LLC	2,866,293
REITSMA, KATRIN	2,895,045	RUBIO GUIVERNAU, JOSE		SCHLITTENHARD, JAN	2,773,444
RELIEVANT MEDSYSTEMS,		LUIS	2,830,177	SCHLOTTERBECK, ULF	2,749,223
INC.	2,957,010	RUDICH, DANIEL	2,809,841	SCHLUMBERGER CANADA	
RENFROW, JUSTIN D.	2,866,316	RUDOLPH, EMILY JANE	2,765,017	LIMITED	2,694,081
REXAM AIRSPRAY N.V.	2,670,090	RUSO, FRANK	2,881,660	SCHLUMBERGER CANADA	
RHODIA OPERATIONS	2,867,569	RUTHERFORD, MICHAEL	2,778,621	LIMITED	2,820,417
RICCI, FERNANDO		RUTKOWSKI, STEPHEN		SCHLUMBERGER CANADA	
(DECEASED)	2,678,296	FRANCIS	2,704,968	LIMITED	2,887,444
RICCI, MICHELANGELO	2,678,296	RYABOVA, ELMIRA	2,825,214	SCHLUTER SYSTEMS, L.P.	2,678,296
RICKARD, MATTHEW J.A.	2,772,359	S.I.P.A. SOCIETA'		SCHMID-AMELUNXEN,	
RIEMENS, ANDRE	2,771,438	INDUSTRIALIZZAZIONE		MARTIN	2,769,029
RINNAI CORPORATION	2,828,691	PROGETTAZIONE E		SCHMIDT, CHRISTINE E.	2,894,658
RIO TINTO ALCAN		AUTOMAZIONE S.P.A.	2,752,476	SCHMIDT, ERNST L.	2,770,327
INTERNATIONAL		SAARI, KIMMO	2,869,276	SCHMIDT, HOLGER	2,815,884
LIMITED	2,767,480	SACK, RYEN	2,714,782	SCHMITT, JOSEPH	2,893,779
RIVA, ANTONELLA	2,722,209	SACK, RYEN	2,763,035	SCHMITZ, BRIAN	2,747,771
RIVEROS URZÚA, GABRIEL		SACURAI, SERGIO LUIZ	2,771,044	SCHMUTZLER, DIRK	2,722,227
ANGEL	2,710,073	SAFRAN AIRCRAFT ENGINES	2,955,739	SCHOENBRUNNER, NANCY J.	2,858,209
RIVERS, HONGWEN MA	2,856,074	SAIGAL, RAJIV	2,733,252	SCHOUBBEN, JIMMY	2,870,714
RIVERS, HONGWEN MA	2,861,348	SAIKKONEN, EERO	2,758,653	SCHROEDER, SCOTT D.	2,896,244
ROBERTS, DONALD D.	2,778,718	SAINT SIMEON LDA	2,688,736	SCHROEDER, TIMOTHY PAUL	2,957,339
ROBERTSON, JAMES K.	2,850,990	SAITO, NOBORU	2,767,994	SCHROEDER, TIMOTHY PAUL	2,957,340
ROBINSON, MARK	2,696,194	SAKURAI, HIDEAKI	2,917,123	SCHULER, GABRIEL	2,835,970
ROBINSON, NIGEL PHILLIP	2,841,585	SALERNO, BASSO	2,771,438	SCHULER-METZ, ANNETTE	2,790,952
ROCHE GLYCARD AG	2,619,298	SALGAONKAR, LALIT P.	2,876,193	SCHULTE, ELLIOTT KELLER	2,883,850
RODENBECK, ROBERT W.	2,866,181	SAMANT, KALIKA RANJAN	2,802,672	SCHURMANN, JACOB A.	2,891,576
RODRIGUES, THIERRY	2,778,167	SAMOA INDUSTRIAL, S.A.	2,799,490	SCHUSSER, UDO	2,785,348
RODRIGUEZ, MOSES	2,525,917	SAMPSON, ZACHARY LEWIS	2,807,899	SCHUSTER, MANFRED	2,692,854
ROGERS COMMUNICATIONS		SAMSUNG ELECTRONICS		SCHUTTEN, MICHAEL	
INC.	2,799,134	CO., LTD.	2,826,927	JOSEPH	2,915,120
ROGERS, CAMPBELL	2,920,848	SAMUELSSON, JONATAN	2,840,349	SCHWARTZ, SAMANTHA	
ROHDEN, ROLF	2,811,478	SAN MARTIN, LUIS	2,892,072	ANN	2,882,999
ROHM AND HAAS COMPANY	2,896,580	SANCHEZ GARCIA,		SCHWEIGKOFER, MARTIN	2,769,029
ROLLIN, PAUL ELLIS JR.	2,802,672	ANGELICA MARIA	2,868,399	SCIENTIFIC PLASTIC	
ROMERO, OSCAR	2,655,134	SANCHEZ, ROBERT JOSEPH,		PRODUCTS, INC.	2,509,733
RONCHI, MASSIMO	2,722,209	JR.	2,772,359	SCOTT, BRADLEY	2,737,952

Index of Canadian Patents Issued July 4, 2017

SEACO MARINE INC.	2,697,812	SIEMENS ENERGY, INC.	2,872,614	SONNEN, ROBERT	2,818,613
SEAGREN, STANLEY F.	2,601,879	SIEMENS INDUSTRY, INC.	2,767,578	SONOCO DEVELOPMENT, INC.	2,835,973
SEAMER, LARRY	2,949,524	SIEMENS INDUSTRY, INC.	2,778,420	SORTORE, CHRISTOPHER	2,766,145
SEBRIGHT, JASON L.	2,793,988	SILMAN INVEST & TRADE LTD.	2,891,496	SPENCER, MICHAEL	2,824,525
SEEBALUCK, DHARMENDR LEN	2,742,336	SILVA, MICHAEL C.	2,663,194	SPENCER, SOLOMON	2,781,011
SEELMAN, STEVEN J.	2,839,407	SILVER SPRING NETWORKS, INC.	2,676,656	SPINDLER, ROBERT A.	2,896,299
SEGHI, GIACOMO	2,701,284	SIMCOCK, MICHAEL	2,865,641	SPITTLE, KEVIN S.	2,718,196
SEIDEL, MARC	2,884,271	SIMCOCK, MICHAEL	2,868,841	SPRADA, PETER JOHN	2,714,717
SEIDMAN, DAVID N.	2,941,734	SIMEONOV, SVETOZAR DIMITROV	2,892,072	SQUIERS, GRANT T.	2,898,019
SEIRUS INNOVATIVE ACCESSORIES, INC.	2,706,308	SIMMER, GARRETT	2,875,520	STAATS, CORNELIA T.	2,758,018
SEIZE, GUILHEM	2,768,085	SIMMONS, JESSE RICKEY	2,902,667	STADTMUELLER, HEINZ	2,744,351
SEJNOWSKI, JOE	2,791,742	SIMOENS-SEGHERS, AMELIE	2,778,167	STAFFORD, BRIAN	2,892,313
SEKINO, AKIRA	2,896,685	SIMON, DAVID L.	2,737,750	STAGGS, KEVIN P.	2,757,259
SENVION SE	2,884,271	SIMPSON, STANLEY FRANK	2,881,606	STAHL, BERND	2,576,042
SEOK, JEONGCHEOL	2,935,803	SIMPSON, TERRY	2,742,336	STANDARD CAR TRUCK COMPANY	2,754,489
SEOK, YONGHO	2,864,372	SIMS, JACKIE C.	2,778,610	STANDARD FOODS CORPORATION	2,893,540
SERVANT, GUILLAUME	2,767,480	SINGH, MAHENDRA PAL	2,720,864	STANKIEWICZ, BRIAN J.	2,739,023
SEVON, DOUGLASS	2,896,580	SINGH, RAJIV RATNA	2,751,095	STARCHER, LOREN K.	2,804,009
SHANGHAI HENGRUI PHARMACEUTICAL CO., LTD.	2,774,099	SJOBORG, RICKARD	2,840,349	STEARNS, STANLEY D.	2,740,869
SHANKLAND, IAN	2,751,095	SK TUOTE OY	2,758,653	STEIGERWALD, ROBERT LOUIS	2,915,120
SHAUKAT, FAWAD	2,824,563	SKANNEX AS	2,703,390	STEIGERWALD, ROBIN	2,742,247
SHAW, EDWARD E.	2,765,906	SKIRT THING INC.	2,866,033	STELLA, QING	2,844,302
SHAY, GREGORY D.	2,880,680	SKJÆRET, TORE	2,816,949	STENZLER, ALEX	2,732,318
SHELL INTERNATIONALE RESEARCH		SLAVIN, ALISON JANE	2,762,101	STEP, EUGENE N.	2,868,399
MAATSCHAPPIJ B.V.	2,689,219	SLOBODKIN, GREGORY	2,585,974	STEPHENS, MATTHEW	2,733,144
SHELL INTERNATIONALE RESEARCH		SMEDBERG, ANNIKA	2,780,035	STEPHENSON, STANLEY V.	2,921,785
MAATSCHAPPIJ B.V.	2,728,631	SMETS, JOHAN	2,900,812	STEVENSON, JOHN SAUNDERS	2,663,886
SHELTON, FREDERICK E., IV	2,724,511	SMITH CRUZAT, DANIEL	2,710,073	STEWART, ALAN FRANK	2,809,611
SHERMAN, LAURA M.	2,755,444	SMITH, BENJAMIN KENNETH	2,757,075	STIHULKA, MIRIAM KATHRIN	2,755,057
SHETH, MILAN	2,886,257	SMITH, BRENTON TODD	2,757,075	STOCK, BERND	2,907,414
SHIBATA, HIROMITSU	2,850,453	SMITH, DAVID	2,816,858	STOCKHAMMER, THOMAS	2,843,592
SHIH, JOANNA L.	2,777,327	SMITH, DONALD	2,883,063	STOEHR, TORSTEN	2,755,057
SHIHABUDDIN, LAMYA	2,636,991	SMITH, REBECCA C.	2,847,786	STOIMENOV, PETER	2,730,934
SHIM, WINSTON W.	2,706,215	SMITH, RICHARD C.	2,724,511	STRANNER, STEFAN	2,692,854
SHIMOMURA, IICHIRO	2,524,134	SMITH, RODNEY I.	2,775,591	STRAVITZ, DAVID M.	2,791,742
SHIN, JIN CHUL	2,826,927	SMITH, SHAWN	2,783,865	STREEKS, MICHAEL	2,809,165
SHIN, MASANORI	2,668,522	SMS GROUP GMBH	2,851,150	STROMMER, GERA	2,557,662
SHIN-ETSU CHEMICAL COMPANY, LTD.	2,889,925	SMYTH, DOUGLAS A.	2,765,017	STUV S.A.	2,771,438
SHING, LEUNG CHEONG	2,949,737	SNECMA	2,748,013	SUEZ INTERNATIONAL	2,781,038
SHINOHARA, MASAHIRO	2,892,336	SNECMA	2,764,439	SUH, JONGYEUL	2,809,143
SHIOBARA, SATORU	2,930,504	SNECMA	2,768,085	SUMITOMO ELECTRIC INDUSTRIES, LTD.	2,774,416
SHISH, GREGORY JOHN	2,885,439	SNECMA	2,776,843	SUMITOMO METAL MINING CO., LTD.	2,938,134
SHIVAKUMAR, NARAYANAN	2,874,013	SNECMA	2,776,848	SUMITOMO METAL MINING CO., LTD.	2,956,509
SHOMODY, RONALD GRANT	2,820,733	SNECMA	2,797,290	SUMMAR, MARSHALL L.	2,715,260
SHOOK, V. BRIAN	2,777,361	SNECMA	2,776,848	SUMMERS, ANDREW JAMES	2,921,785
SI TECH AB	2,928,607	SNECMA	2,776,848	SUMNER MANUFACTURING COMPANY, LLC	2,854,721
SICCARDI, ALBERTO	2,899,218	SNECMA	2,776,848	SUN, LIJUN	2,595,855
SICCARDI, FRANCESCO	2,899,218	SNIFFIN, KEVIN	2,883,827	SUN, SHOULI	2,730,934
SIDDIQUI, AKM SHAHAB	2,958,228	SNIFFIN, KEVIN	2,883,828	SUN, TAO	2,745,455
SIEMENS		SOBE, LIOR	2,557,662	SUN, WEIPING	2,913,456
AKTIENGESELLSCHAFT	2,763,577	SOCIETE DE COORDINATION DE RECHERCHES THERAPEUTIQUES	2,800,747	SUN, YE	2,723,398
SIEMENS		SOCRA SCIENCES ET GENIE S.E.C.	2,822,685	SUNCAST TECHNOLOGIES, LLC	2,756,494
AKTIENGESELLSCHAFT	2,779,213	SODERHAMN ERIKSSON AB	2,915,848	SUNDARAM, BALAMURUGAN	2,757,952
SIEMENS		SOLER-MY, PHILIPPE	2,724,448		
AKTIENGESELLSCHAFT	2,786,786	SOLER-MY, PIERRE	2,724,448		
SIEMENS		SOLGAARD, OLAV	2,928,100		
AKTIENGESELLSCHAFT	2,909,159	SOLTMANN, WILLIAM	2,865,641		
SIEMENS		SOLTMANN, WILLIAM	2,868,841		
AKTIENGESELLSCHAFT		SOLTZ, MICHAEL	2,883,827		
SIEMENS		SOLTZ, MICHAEL	2,883,828		
AKTIENGESELLSCHAFT		SOMMESE, ANTHONY G.	2,835,872		

**Index des brevets canadiens délivrés
4 juillet 2017**

SURMANN, KLEMENS	2,818,613	TEOLIS, CAROLE A.	2,653,622	THE ROYAL INSTITUTION	
SUROLIA, AVADHESHA	2,720,864	TERAKADO, NOBUAKI	2,853,599	FOR THE	
SUSSMAN, GLENN R.	2,878,090	TERAMURA, DOUGLAS	2,738,628	ADVANCEMENT OF	
SUSSMAN, GLENN ROBERT	2,744,036	TERRAVIA HOLDINGS, INC.	2,689,724	LEARNING/MCGILL	
SUTTER, NATHAN B.	2,733,144	TERUMO KABUSHIKI KAISHA	2,767,994	UNIVERSITY	2,742,549
SUZUKI, AKIO	2,867,373	TERWISKE, MATTHEW J.	2,866,316	THE UNITED STATES	
SUZUKI, HIDEO	2,917,123	TESAT-SPACECOM GMBH &		GOVERNMENT, AS	
SVENNERSTAM, HENRIK	2,708,742	CO. KG	2,830,569	REPRESENTED BY THE	
SWETREE TECHNOLOGIES		TETRA LAVAL HOLDINGS &		NATIONAL INSTITUTES	
AB	2,708,742	FINANCE SA	2,780,478	OF HEALTH	2,744,559
SWIECINSKI, FREDERICK J.	2,777,327	TEUSCH, NICOLE	2,773,467	THE UNITED STATES	
SYNAPTIVE MEDICAL		TEUSCH, NICOLE	2,773,676	GOVERNMENT, AS	
(BARBADOS) INC.	2,935,803	TEVA PHARMACEUTICALS		REPRESENTED BY THE	
SYNCHRONY, INC.	2,766,145	IRELAND	2,887,315	SECRETARY OF THE	
SYNCRUDE CANADA LTD. IN		THE BOARD OF TRUSTEES OF		ARMY	2,744,559
TRUST FOR THE		THE LELAND STANFORD		THE UNITED STATES OF	
OWNERS OF THE		JUNIOR UNIVERSITY	2,928,100	AMERICA, AS	
SYNCRUDE PROJECT	2,832,615	THE BOEING COMPANY	2,809,611	REPRESENTED BY THE	
SYNCRUDE CANADA LTD. IN		THE BOEING COMPANY	2,829,899	SECRETARY,	
TRUST FOR THE		THE BOEING COMPANY	2,843,869	DEPARTMENT OF	
OWNERS OF THE		THE BOEING COMPANY	2,882,999	HEALTH AND HUMAN	
SYNCRUDE PROJECT AS		THE BOEING COMPANY	2,885,439	SERVICES	2,737,382
SUCH OWNERS EXIST		THE BOEING COMPANY	2,892,711	THE UNIVERSITY OF	
NOW AND IN THE		THE CHEMO-SERO-		WESTERN ONTARIO	2,847,786
FUTURE	2,889,593	THERAPEUTIC		THEIS, TYLER	2,763,035
SYNTA PHARMACEUTICALS		RESEARCH INSTITUTE	2,596,925	THEISTE, DAVID A.	2,860,069
CORP.	2,595,855	THE CLOROX COMPANY	2,703,439	THEMIG, DANIEL JON	2,760,107
TAEUBER, RICHARD J.	2,902,667	THE GOVERNMENT OF THE		THEURER, JULIE A.	2,847,786
TAKAGI, TOSHIYUKI	2,524,134	UNITED STATES OF		THIBAUT, CHARLES	2,830,569
TAKAHASHI, JUNICHI	2,956,509	AMERICA AS		THIEL, NORBERT	2,785,348
TAKAJO, SHIGEHIRO	2,885,355	REPRESENTED BY THE		THOMAS, EDWARD ERIC	2,769,088
TAKANO, SATOSHI	2,885,811	SECRETARY,		THOMAS, FRANK	2,909,159
TAKEDA PHARMACEUTICAL		DEPARTMENT OF		THOMAS, KURT JUDSON	2,866,181
COMPANY LIMITED	2,732,018	HEALTH AND HUMAN		THOMASSON, CATHERINE E.	2,738,628
TAKEDA, DAIKI	2,930,504	SERVICES	2,455,963	THOMPSON, REID CARLETON	2,715,260
TAKEMASA, MINEYASU	2,869,964	THE GOVERNORS OF THE		THORPE, THURMAN C.	2,731,229
TAKEUCHI, MASARU	2,828,691	UNIVERSITY OF		THOUGHTWIRE HOLDINGS	
TAM, AMBROSE	2,819,006	ALBERTA C/O		CORP.	2,788,708
TAM, PETER Y.	2,727,313	UNIVERSITY OF		THUMA, MICHAEL	2,756,494
TAMBE, SAMIR BABAN	2,663,886	ALBERTA	2,623,124	THYSSENKRUPP INDUSTRIAL	
TAMPULPING OY	2,793,158	THE HENRY M. JACKSON		SOLUTIONS AG	2,924,968
TANG, PENG CHO	2,774,099	FOUNDATION FOR THE		TIEU, JOHN	2,832,615
TANG, TINGJI	2,890,033	ADVANCEMENT OF		TIIROLA, ESA TAPANI	2,860,366
TANGOE, INC.	2,809,841	MILITARY MEDICINE,		TIVERSA, INC.	2,683,600
TANOUE, YUTAKA	2,732,018	INC.	2,744,559	TLV CO., LTD.	2,696,966
TAO, JING	2,723,398	THE LUBRIZOL		TLV CO., LTD.	2,746,363
TARKETT GDL S.A.	2,781,701	CORPORATION	2,688,094	TMD TECHNOLOGIES	
TATA STEEL LIMITED	2,789,308	THE LUBRIZOL		LIMITED	2,814,223
TATE, COLBY	2,899,356	CORPORATION	2,716,473	TOHO TENAX EUROPE GMBH	2,793,166
TATOULIAN, LUDOVIC	2,712,184	THE NIELSEN COMPANY		TOMPKIN, WAYNE ROBERT	2,723,474
TAYLOR, CHARLES A.	2,920,848	(US), LLC	2,601,879	TONG, CARMEN	2,680,024
TAYLOR, DAVID C.	2,753,893	THE PROCTER & GAMBLE		TOPPAN PRINTING CO., LTD.	2,771,787
TAYLOR, WESLEY ADAM	2,830,544	COMPANY	2,843,605	TORIKAI, MASAHARU	2,596,925
TECHNIP FRANCE	2,756,632	THE PROCTER & GAMBLE		TOUFFAIT, GUILLAUME	2,832,799
TECHNIP FRANCE	2,884,896	COMPANY	2,844,302	TOUZARIM, CARLOS	
TEE, LAI-KING	2,742,800	THE PROCTER & GAMBLE		EDUARDO DA COSTA	2,771,044
TEH YOR CO., LTD.	2,900,959	COMPANY	2,870,714	TRABOLD, KLAUS	2,763,564
TEIKOKU SEIYAKU CO., LTD.	2,783,569	THE PROCTER & GAMBLE		TRACEY, BRIAN H.	2,592,691
TELEFLEX LIFE SCIENCES		COMPANY	2,900,812	TRAHAN, KEVIN O.	2,760,107
UNLIMITED COMPANY	2,766,690	THE RAYMOND		TRAN, VICTORIA	2,958,228
TELEFONAKTIEBOLAGET L		CORPORATION	2,726,891	TREUBERT, KIRK	2,766,145
M ERICSSON (PUBL)	2,840,349			TRIMBUR, DONALD E.	2,689,724
TELLJOHANN, BRIAN A.	2,866,293			TRINH, KHOI	2,840,855
TENG, YANG	2,733,252			TRKSAK, RALPH	2,721,888

Index of Canadian Patents Issued July 4, 2017

TROIANO, GREG	2,728,176	VAN DER HEIJDEN, EDGAR		WACHTEL, ALEXIS	2,881,460
TROLLEN, JONATHAN		IVO MARIA	2,670,090	WAGNER, BETTINA	2,692,854
EDWARD	2,835,973	VAN DIJK, GERARDUS A. R.	2,758,018	WAHLGREN, MATS	2,856,918
TROUVE, PATRICK	2,739,504	VAN HOOF, STEVEN		WAID, MARGARET C.	2,646,782
TRX SYSTEMS, INC.	2,653,622	MAURICE PAULA	2,745,523	WAITZ, SANDRA A.	2,847,510
TSAI, CHRIS	2,949,524	VAN HOOTEGEM, PHILLIPPE	2,778,167	WALDMANN, HERMAN	2,423,850
TSE, WINSTON C.	2,896,244	VAN LUNE, HARRY	2,703,785	WALDNER, DAVID	2,886,702
TUAN, ROCKY S.	2,744,559	VAN POPTA, ANDY		WALJI, AL-KARIM	2,690,131
TUNG, HSUEH SUNG	2,751,095	CHRISTOPHER	2,623,124	WALKE, SIMON	2,841,585
TUNHEIM, OLA	2,881,460	VAN RENS, JOSEPH JOHAN		WALKER, DAVID RYAN	2,811,855
TURNBULL, ROBERT R.	2,860,069	MARIA	2,773,863	WALLY PRODUCTS, LLC	2,875,520
TYCO FIRE & SECURITY		VANAGAN, PETER	2,812,107	WALSH, DECLAN	2,887,315
GMBH	2,745,999	VANARSDALE, CAROLYN E.	2,875,520	WALSH, JOHN D.	2,731,229
TYCO FIRE & SECURITY		VANARSDALE, DAVID A.	2,875,520	WALTER, RAINER	2,790,952
GMBH	2,749,128	VANDE SANDE, HANS	2,872,302	WANG, BIN	2,774,099
TYCO HEALTHCARE GROUP		VANDEKERCKHOVE, LEEN		WANG, CHEN Y.	2,765,017
LP	2,664,269	ANNA MARIA	2,745,523	WANG, JING	2,777,327
TYCO HEALTHCARE GROUP		VANDERBILT UNIVERSITY	2,715,260	WANG, JUN	2,774,099
LP	2,676,309	VANDYCK, KOEN	2,745,523	WANG, SHING-JUNG	2,893,540
TYCO HEALTHCARE GROUP		VANLUE, DUKE	2,842,378	WANG, WEIWEI	2,834,984
LP	2,713,040	VANTRIX CORPORATION	2,778,215	WANG, XIAODONG	2,824,563
TYCO HEALTHCARE GROUP		VARGAS, JOSEPH R.	2,839,407	WANG, YE-KUI	2,884,277
LP	2,718,091	VASWANI, RAJ	2,676,656	WANG, YI	2,843,630
TYCO HEALTHCARE GROUP		VAYNBERG, KOSTANTIN A.	2,829,073	WARCZOK, ANDRZEJ	2,710,073
LP	2,883,827	VECCHINI, GIANLUCA	2,863,495	WARD, JAY	2,850,990
TYCO HEALTHCARE GROUP		VECHIOIA, EDWARD L.	2,754,489	WARD, KEITH DOUGLAS	2,814,223
LP	2,883,828	VELEZ, LAWRENCE	2,854,721	WARREN, ROGER D.	2,847,510
TYCO HEALTHCARE RETAIL		VENKOB, SATISH	2,759,784	WARRINGTON, ARTHUR E.	2,525,917
SERVICES AG	2,593,885	VERBEKE, HANS GODELIEVE		WATANABE, KEITH	2,731,810
UEHARA, SHIGETAKA	2,866,798	GUIDO	2,878,797	WATKINS, ROGER	2,757,952
UEHARA, TETSUYA	2,867,281	VERBEKE, HUGO	2,878,797	WATKINS, WILLIAM J.	2,655,134
UESAKA, MASANORI	2,885,355	VERDESAN LIFE SCIENCES,		WATSON, ARTHUR I.	2,694,081
UGGERI, FULVIO	2,715,430	LLC	2,776,492	WAVELIGHT GMBH	2,851,789
UKAI, NOBUYUKI	2,917,123	VERES, ROBERT DEAN	2,828,791	WEATHERFORD	
UMANA, PABLO	2,619,298	VERMILYEA, MARK ERNEST	2,883,850	TECHNOLOGY	
UNITED STATES GYPSUM		VERNOOY, DAVID WILLIAM	2,697,814	HOLDINGS, LLC	2,867,995
COMPANY	2,693,341	VEROS, MICHAEL J.	2,866,181	WEBSTER, PHILIPPA J.	2,687,292
UNIVERSIDAD DE CHILE	2,710,073	VETSCH, GABRIELA	2,771,438	WEGH, RENE T.	2,758,018
UNIVERSITE PARIS-SUD 11	2,800,747	VIEGA TECHNOLOGY GMBH		WEGMANN AUTOMOTIVE	
UNWIN, DOUGLAS HARRY	2,704,100	& CO. KG	2,885,457	GMBH & CO. KG	2,947,642
UPSHALL, MALCOLM	2,892,072	VITA ZAHNFABRIK H.		WEIK, ROBERT	2,692,854
URBANSKI, SIGMUND S.	2,704,488	RAUTER GMBH & CO. KG	2,785,348	WEISS, REINALD	2,763,759
USCHOLD, ROBERT CHARLES	2,887,315	VITELLO, TRAVIS JOHN	2,872,614	WELLS, TIMOTHY ROBERT	2,957,339
USINAGE PRO24 INC.	2,856,940	VITI, FRANCESCA	2,752,623	WELLS, TIMOTHY ROBERT	2,957,340
UTARD, THIERRY	2,718,856	VIVUS, INC.	2,727,313	WENCHELL, THOMAS	2,718,091
V & M DO BRASIL S/A	2,707,502	VO, LOAN	2,890,033	WEST VIRGINIA UNIVERSITY	
VACCARI, MASSIMILIANO	2,769,371	VO, NHON Q.	2,941,734	RESEARCH	
VAILLANCOURT, DANIEL	2,647,880	VOGLER, MARKUS	2,947,642	CORPORATION	2,737,382
VAKALOPOULOS,		VOGLER, MICHAEL R.	2,756,494	WETMORE, ROBERT EVANS	2,671,035
ALEXANDROS	2,773,467	VOGT, SEBASTIAN	2,893,190	WEYERHAEUSER NR	
VAKALOPOULOS,		VOGT, SEBASTIAN	2,893,275	COMPANY	2,808,953
ALEXANDROS	2,773,676	VOGT, THOMAS	2,760,252	WHEELER, JEAN	2,730,934
VALCO INSTRUMENTS		VOICEHIT	2,856,966	WHITE, STEPHEN P.	2,687,278
COMPANY, L.P. D/B/A		VOIGT, BJORN	2,780,035	WHITTENBERGER, WILLIAM	
VALCO INSTRUMENTS		VOLKER, ARNO WILLEM		A.	2,887,801
COMPANY, INC.	2,740,869	FREDERIK	2,731,796	WICHMANN, LISA ANNE	2,881,606
VALENCIA, ANTHONY	2,893,078	VOLLMANN, MARKUS	2,785,348	WIEDENMAYER, DIETER	2,790,952
VAN AKEN, KOEN	2,900,812	VOVARD, SYLVAIN	2,756,632	WIGON, JEREMY STEPHEN	2,728,958
VAN BEEK, PIETER JACOBUS		VRIELYNCK, FREEK ANNIE		WILEY, ROBERT W.	2,818,641
GIJSBERTUS	2,731,796	CAMIEL	2,900,812	WILKINSON, BRADLEY M.	2,911,481
VAN BUSKIRK, DYLAN	2,944,487	VUAGNIAUX, DIDIER	2,763,394	WILL, STEPHEN	2,858,209
VAN BUSKIRK, LOYD	2,944,487	W. L. GORE & ASSOCIATES,		WILLIAMS, ALEXANDER	
VAN DE SPIJKER,		INC.	2,765,906	JAMES	2,761,818
WILLIBRORDUS H. M. M.	2,758,018	WABASH NATIONAL, L.P.	2,884,037	WILLIAMS, JEFFREY L.	2,882,999

**Index des brevets canadiens délivrés
4 juillet 2017**

WILLIAMS, MALCOLM R.	2,661,589	ZAGHIB, KARIM	2,772,680
WILS, DANIEL	2,730,612	ZAGHIB, KARIM	2,848,580
WILSON, LELAND F.	2,727,313	ZAIM, MARCIO HENRIQUE	2,771,044
WILSON, PETER H.	2,818,641	ZALE, STEPHEN E.	2,728,176
WINKLER, RALF	2,724,536	ZANELLATO, ANNA MARIA	2,761,627
WINSLOW, DANIEL	2,892,167	ZAWKO, SCOTT A.	2,894,658
WIRELESS DYNAMICS, INC.	2,819,006	ZELDER, THOMAS	2,732,189
WISCONSIN ALUMNI		ZEMLOK, MICHAEL A.	2,713,040
RESEARCH		ZENSUN (SHANGHAI)	
FOUNDATION	2,723,398	SCIENCE &	
WISWEH, HENNING	2,851,789	TECHNOLOGY, CO., LTD.	2,487,112
WOBLEN PROPERTIES GMBH	2,811,478	ZERGIEBEL, EARL M.	2,676,309
WOBLEN PROPERTIES GMBH	2,844,958	ZEST IP HOLDINGS LLC	2,913,636
WOCKATZ, RONNY	2,793,166	ZHANG, AIHUA	2,730,934
WOJCULEWICZ, JON	2,664,269	ZHANG, GEOFF, G. Z.	2,723,398
WOLENSKY, JOEL	2,815,042	ZHANG, JENNIFER R.	2,896,244
WOLF, CHRISTIAN	2,724,536	ZHANG, LI	2,912,451
WOLFBERG, ADAM J.	2,850,990	ZHANG, YI	2,843,630
WONG, WENDY C.	2,869,000	ZHANG, YUANTAO	2,843,630
WOODARD, ERIC	2,733,252	ZHANG, YUE-MEI	2,779,083
WRIGHT MEDICAL		ZHANG, YUJIAN	2,869,000
TECHNOLOGY, INC.	2,885,819	ZHAO, JONATHON Z.	2,718,605
WRIGHT, JAMES	2,728,176	ZHAO, YING	2,759,136
WU, HSU-HSIANG	2,892,072	ZHOU, HUA	2,843,630
WULFKUHLE, JULIA	2,729,796	ZHOU, MINGDONG	2,487,112
WYATT, JOHNNY DEWAYNE	2,749,451	ZHU, YUAN	2,869,000
WYLDE, JAMES	2,824,525	ZIEMER, FRANK	2,763,564
WYLEZINSKI, ANDRZEJ	2,884,037	ZIMMER, INC.	2,839,407
WYRSTA, MICHAEL D.	2,730,934	ZIMMERMANN, KATJA	2,773,467
XAAR TECHNOLOGY		ZIMMERMANN, KATJA	2,773,676
LIMITED	2,743,387	ZINDLER, RYAN WALTER	2,958,399
XEDA INTERNATIONAL	2,737,862	ZOPPAS, MATTEO	2,752,476
XIE, MING	2,883,850	ZPOWER, LLC	2,719,223
XIE, YU	2,595,855		
XU, BAI	2,792,848		
XU, HAIBO	2,834,984		
YAMAASHI, KAZUHIKO	2,897,718		
YAMAMOTO, AKIRA	2,897,729		
YAMAMOTO, YOSHINORI	2,895,091		
YAMANAKA, MASAYOSHI	2,930,504		
YANG, LIUQING	2,887,444		
YANG, XIANGUO	2,913,456		
YANKOVICH, STEVE	2,828,791		
YATES, DAVID C.	2,724,511		
YEAGER, CARYL	2,827,502		
YEH, CHING-FANG	2,886,342		
YIN, HUNJUN	2,869,000		
YLONEN, MARKKU	2,882,084		
YOHO, MARK	2,791,742		
YOHO, MARK	2,827,502		
YORK, JOSH	2,752,018		
YOSHIDA, YASUHIRO	2,895,091		
YOSHIOKA, SHIGERU	2,917,123		
YOSHIYAMA, RYUJI	2,917,123		
YOUNG, STEVEN E.	2,891,447		
YOUNG, STEVEN E.	2,891,561		
YOUYOUBAO (TIANJIN)			
NETWORK			
TECHNOLOGY CO., LTD.	2,913,456		
YU, CHIH-YI	2,595,855		
YU, FU-LAI	2,900,959		
YU, LIAN	2,723,398		
YUKI, HITOSHI	2,668,522		
YURATICH, MICHAEL A.	2,646,782		

Index of Canadian Applications Open to Public Inspection

June 18, 2017 to June 24, 2017

Index des demandes canadiennes mises à la disponibilité du public

18 juin 2017 au 24 juin 2017

IQB INFORMATION TECHNOLOGIES INC. 649119 N.B. INC.	2,915,760 2,916,228	BIOSENSE WEBSTER (ISRAEL) LTD.	2,950,924	CINIELLO, FRANCESCO	2,950,973
ABATE, ALDO	2,938,124	BIOSENSE WEBSTER (ISRAEL) LTD.	2,950,940	CINIELLO, FRANCESCO CIRILLO, SALVATORE (DECEASED)	2,950,975 2,952,184
ABL IP HOLDING LLC	2,964,005	BIOSENSE WEBSTER (ISRAEL) LTD.	2,950,941	CLOUTIER, CLAUDINE	2,916,227
ABOUTABIKH, MOUSTAFA	2,961,137	BIOSENSE WEBSTER (ISRAEL) LTD.	2,951,311	COMAU S.P.A.	2,950,973
ADIBHATLA, SRIDHAR	2,951,091	BIOSENSE WEBSTER (ISRAEL) LTD.	2,951,311	COMAU S.P.A.	2,950,975
AJDELSZTAIN, LEONARDO	2,951,098	BIOSENSE WEBSTER (ISRAEL) LTD.	2,951,668	CORBEL, ERWAN	2,952,046
ALAMO GROUP INC.	2,964,262	BIOSENSE WEBSTER (ISRAEL) LTD.	2,952,138	CORDEIRO, PIERRE	2,949,505
ALGAWI, YEHUDA	2,951,668	BISERNA, EZIO	2,952,262	CORDEIRO, PIERRE	2,950,111
ALTAMURA, PAOLO	2,951,128	BLUE SKY INNOVATION GROUP, INC.	2,941,197	CORDEIRO, PIERRE	2,950,292
ALTAMURA, PAOLO	2,952,153	BLUE, MARK E.	2,951,843	COUILLARD, SERGE	2,915,742
ALTMANN, ANDRES CLAUDIO	2,949,967	BORDEGNONI, STEFANO	2,950,973	COUPAL, MAURICE J.	2,915,702
ALTMANN, ANDRES CLAUDIO	2,950,710	BORDEGNONI, STEFANO	2,950,975	COUPAL, MAURICE J.	2,916,292
ALTMANN, ANDRES CLAUDIO	2,951,668	BOUDREAU, LISA N.	2,915,604	COURCHAY, FLORENCE CATHERINE	2,964,137
AMELARD, ROBERT ANDRE	2,952,485	BOUTZEN, LORIANNE	2,951,843	COUSINEAU, NOLAN LEANDER	2,951,114
ARAKAWA, KAZUYA	2,952,353	BRANTHOMME, ARNAUD	2,951,843	COVIDIEN LP	2,952,067
ATCHLEY, MICHAEL D.	2,952,098	BRENNAN, WILLIAM J., JR.	2,915,699	CRABLE, FRED	2,952,174
ATCHLEY, MICHAEL D.	2,952,484	BROCCHETTO, DIEGO	2,952,359	CRAUSAZ, PASCAL R.	2,943,658
AUBIN, REGENT	2,915,752	BRONDANI, MARCO	2,951,659	CUDNEY, DEREK RYAN	2,951,296
AUER, ERICH	2,952,331	BROUGHTON, JEFF	2,915,546	CUILLIER, BRUNO	2,946,945
AUERBACH, SHMUEL	2,950,703	BUIE, WENDELL JASON	2,916,131	CUNNINGHAM, NEIL FRASER	2,951,112
BACALLAO, YURGIS MAURO	2,951,496	BULANCEA, MARIAN	2,939,247	DADEBO, SOLOMON A.	2,952,043
BACALLAO, YURGIS MAURO	2,951,838	BULL SAS	2,951,918	DASSAULT AVIATION	2,951,843
BACALLAO, YURGIS MAURO	2,951,897	BURKO, ROBERT MICHAEL	2,930,268	DASYS, ANDREW	2,915,802
BAJAJ, RAMAN RAY	2,952,174	BUSSIÈRE, COLIN	2,947,861	DE LA HOZ SIEGLER, HECTOR JUNIOR	2,915,623
BALIKE, KRISHNA PRASAD	2,938,124	CABLE GEAR HOLDINGS LLC	2,961,248	DENUTTE, HUGO ROBERT GERMAIN	2,964,137
BAMBINI, JOHN SILVIO	2,951,133	CACCIABEVE, ROBERT	2,934,727	DEPOOT, KAREL JOZEF MARIA	2,964,137
BAR-TAL, MEIR	2,950,923	CALDERONE, LEONARDO	2,916,077	DEPUY SYNTHES PRODUCTS, LLC	2,950,939
BAR-TAL, MEIR	2,950,924	CALIC, BRANKO	2,915,601	DETOR, ANDREW JOSEPH	2,951,098
BARIL, MARTIN	2,916,227	CALIC, BRANKO	2,948,515	DHANDAPANI, CHANDRA	2,952,174
BERGERON, ALAIN	2,953,156	CAMPEAU, GERARD	2,916,274	DI BIASE, FERNANDA	2,952,184
BERGMAN, RICHARD	2,952,129	CAMPOMANES, MARC LOREZO	2,943,537	DIAN, LUDOVIT	2,952,389
BERMAN, DROR	2,950,609	CAO, LEI	2,951,673	DIDOMIZIO, RICHARD	2,951,098
BERSCHIED, BRIAN M.	2,915,645	CARLSON, GREG	2,933,672	DIONNE, FREDERIC	2,916,295
BEST, LYNN	2,952,489	CAZALAS, YVES	2,946,945	DOLLE, NICHOLAS	2,952,174
BEUNARDEAU, MARC	2,953,027	CENOVUS ENERGY INC.	2,915,623	DOUCET, MICHEL	2,953,156
BHATTI, AMIR	2,916,274	CENOVUS ENERGY INC.	2,916,141	DOURFAYE, ALFAZAZI	2,946,945
BIGELOW, THOMAS MICHAEL	2,951,098	CEQUENT CONSUMER PRODUCTS, INC.	2,951,861	DUTTON, RONALD	2,938,124
BILAL, NEHME	2,915,802	CHAJI, REZA	2,916,291	EIKON DEVICE INC.	2,915,552
BIOSENSE WEBSTER (ISRAEL) LTD.	2,949,967	CHAMBERLAIN, ADAM	2,951,475	EKO TECH4TRANS PVT LTD.	2,915,539
BIOSENSE WEBSTER (ISRAEL) LTD.	2,950,609	CHARRAT, BERNARD	2,952,046	EL NAGGAR, MOHAMED HESHAM	2,961,137
BIOSENSE WEBSTER (ISRAEL) LTD.	2,950,703	CHAUDHARI, VINOD SHASHIKANT	2,951,112	ELECTRICAL COMPONENTS INTERNATIONAL, INC.	2,951,846
BIOSENSE WEBSTER (ISRAEL) LTD.	2,950,710	CHEN, HONGQIANG	2,951,114	EMGE, ANDREW WILLIAM	2,951,098
BIOSENSE WEBSTER (ISRAEL) LTD.	2,950,923	CHEN, STEPHEN YUANGI	2,930,268	ENBRIDGE GAS DISTRIBUTION INC.	2,915,710
		CHHINA, HARBIR	2,916,141	ENGEL, TODD	2,951,475
		CHU, TERRY OI-LI	2,930,268		
		CHUBERRE, NICOLAS	2,952,132		
		CHUTE, JOHN LEWIS	2,915,624		
		CICCARELLI, DAVID	2,964,005		

**Index des demandes canadiennes mises à la disponibilité du public
18 juin 2017 au 24 juin 2017**

EPHRATH, YARON	2,950,710	GORMISH, MICHAEL	2,950,799	KASSEM, MAHMOUD	2,961,137
EPHRATH, YARON	2,950,940	GOVARI, ASSAF	2,949,967	KEEFE, WALTER D., JR.	2,952,391
ERNEST, PAUL WILLIAM	2,933,672	GOVARI, ASSAF	2,950,710	KELLY, SEAN MICHAEL	2,938,124
EURO-PHARM		GOVARI, ASSAF	2,950,940	KENNEDY, MATTHEW	2,916,270
INTERNATIONAL		GOVARI, ASSAF	2,951,668	KEULEERS, ROBBY RENILDE	
CANADA INC.	2,916,077	GRANDJEAN, PASCALE	2,950,292	FRANCOIS	2,964,137
EXLEY, JEFFREY D.	2,952,389	GRANT, SCOTT	2,952,377	KIM, KYU HWAN	2,950,201
EXTREME TELEMATICS		GREEN, DAVID	2,918,960	KITOWSKI, PRZEMYSLAW	2,924,558
CORP.	2,916,056	GROSS, DAVE	2,938,637	KLAM, KYLE	2,915,624
EXTREME TELEMATICS		GUO, MINGHU	2,951,673	KNOTTS, DERRICK WAYNE	2,951,114
CORP.	2,952,205	GUPTA, SUBODH	2,915,623	KOBAYASHI, NOBUFUSA	2,952,367
FABUIS, AIDAN	2,951,819	GUPTA, SUBODH	2,916,141	KOJOVIC, MILICA	2,938,124
FAGNAN, MATHIEU	2,943,537	HALL, NICHOLE	2,952,377	LABEQUE, REGINE	2,964,137
FARAJ, ZAKARIYA	2,952,132	HARRINGTON, JACK	2,964,262	LACIVITA, JEREMY	2,952,486
FAROOQ, NADEEM	2,916,274	HARRIS CORPORATION	2,941,197	LANDWEHR, SEAN	2,951,475
FAUPEL, TOM	2,951,675	HARTANI, RIAD	2,930,268	LATTANZI, ALISA	2,952,377
FELDCHTEIN, MIKHAEL	2,951,311	HASAN, FARUQ	2,961,248	LEE, JUCHANG	2,950,201
FELDCHTEIN, MIKHAEL	2,951,668	HAYASHI, STEVEN ROBERT	2,951,114	LEE, MARTIN, KIN-FEI	2,951,114
FELTENBARGER, CRAIG	2,951,675	HERELIER, PATRICK	2,949,505	LEGAULT, ALEXANDRE	2,952,122
FISET, GUY	2,951,760	HERELIER, PATRICK	2,950,111	LEHTONEN, SAMUEL	2,951,660
FLEUR, BENJAMIN	2,951,918	HERELIER, PATRICK	2,950,292	LEMAY, MATHIEU	2,916,287
FLOWARRIOR INC.	2,943,137	HETZLER, MARKUS A.	2,952,122	LEMIEUX, ERIC	2,918,301
FREEMAN, TED	2,951,475	HIGH, DONALD	2,951,654	LENNOX INDUSTRIES INC.	2,944,656
FRIEDLICH, MARTIN	2,952,143	HIGH, DONALD R.	2,952,098	LEPAGE, SIMON	2,951,760
FRIEDRICH, STEVEN GEORGE	2,964,137	HIGH, DONALD R.	2,952,484	LEVINER, ROY, III	2,952,389
FU, QIJIA	2,951,673	HIGHSMITH, DEBBY E.	2,950,923	LEVITON MANUFACTURING	
FUDA, COSIMO	2,952,515	HIRAI, AKIKO	2,943,163	CO., INC.	2,939,247
FUDGE, DANIEL	2,938,124	HOLMES, MICHAEL N.	2,916,141	LI, CHUNHUNG	2,916,332
FULTON, CURTIS	2,952,486	HONEYWELL		LI, XIAXI	2,951,673
FUNARI, MICHAEL A.	2,952,389	INTERNATIONAL INC.	2,950,487	LIFSHITZ, YUVAL	2,951,986
FUSAROLI, DANILO	2,952,138	HRUSCHAK, LAWRENCE		LIN, YIPING	2,916,332
FUSCO, ROLANDO	2,916,077	ALEXANDER	2,941,968	LISOWSKI, TREVOR	
GALLEGO, GILLES	2,946,945	HUANG, QUNJIAN	2,951,673	NICHOLAS STANLEY	2,941,571
GAMBLIN, MORNA	2,952,377	HUNT, JEFFEREY	2,950,656	LOU, XIAOYUAN	2,951,673
GARCIA, ARIEL	2,950,923	HUNTER, DUSTIN	2,952,489	LOVISA, BLAISE	2,950,939
GARG, NITIN	2,951,114	HUPPE, ROGER	2,940,708	LUOMA, STEFFON JON	2,916,131
GAUVREAU, JEAN GABRIEL	2,938,284	HUSKY OIL OPERATIONS		MACCAUL, DOUGLAS	2,936,577
GDF HOLDING INC.	2,952,122	LIMITED	2,951,290	MAFFIOTTO, MARCO	2,951,128
GE AVIATION SYSTEMS LLC	2,951,133	I-ON COMMUNICATIONS CO.,		MAGNA SEATING INC.	2,951,874
GE AVIO S.R.L.	2,952,153	LTD.	2,951,583	MAGNA SEATING INC.	2,952,128
GE AVIO SRL	2,951,128	IGNASIAK, BOLESLAW (LES)	2,915,898	MAGNESIUM PRODUCTS OF	
GENERAL ELECTRIC		ILLINOIS TOOL WORKS INC.	2,949,505	AMERICA, INC.	2,951,675
COMPANY	2,951,091	ILLINOIS TOOL WORKS INC.	2,950,111	MAHAPATRA, GURU PRASAD	2,952,183
GENERAL ELECTRIC		ILLINOIS TOOL WORKS INC.	2,950,292	MALNAR, TOMISLAV	2,951,819
COMPANY	2,951,098	INGENICO GROUP	2,953,027	MANKOWSKI, PETER	2,916,286
GENERAL ELECTRIC		INSTITUT NATIONAL		MANTOVANI, FRANCESCO	2,952,138
COMPANY	2,951,109	D'OPTIQUE	2,953,156	MARCHEAND, DOMINIC	2,915,760
GENERAL ELECTRIC		INTERNATIONAL PAPER		MARCHESE, LINDA	2,953,156
COMPANY	2,951,112	COMPANY	2,952,391	MARCIN, JOZEPH R.	2,915,601
GENERAL ELECTRIC		ITO, MASAO	2,916,166	MARCIN, JOZEPH R.	2,948,515
COMPANY	2,951,114	IVAKITCH, RICHARD	2,938,124	MARGAIRAZ, PHILIPPE	2,950,939
GENERAL ELECTRIC		IWAI, YASUNORI	2,916,166	MAY, TREVOR CHARLES	2,933,672
COMPANY	2,951,673	JABUSCH, KIRBY	2,947,861	MC DOUGALL, DAVID	2,915,705
GERAUD, REMI	2,953,027	JALBERT, STEVE	2,916,287	MCCORMICK, JOHN	2,951,819
GIRARD, GAETAN	2,936,577	JANNATEC TECHNOLOGIES	2,916,131	MCGUIRE, MIKE	2,915,552
GLESSNER, JOHN CARL	2,951,109	JIN, YITENG	2,951,673	MCKELVEY, SANNI	2,952,144
GLINER, VADIM	2,950,941	JOHNSON & JOHNSON		MCNAUGHT, DANIEL PAUL	2,951,846
GLOBE UNION INDUSTRIAL		VISION CARE, INC.	2,950,604	MERLEN, GLENN	2,952,489
CORP.	2,916,332	JORGENSEN, RYAN A.	2,951,296	MIESSE, ANDREW	2,952,067
GOMEZ, WILLIAMS	2,946,945	KABA ILCO CORP.	2,952,489	MILLER, BILL L.	2,949,600
GOODRICH AEROSPACE		KABUSHIKI KAISHA		MNEINA, AHMED	2,961,137
SERVICES PRIVATE		TOSHIBA	2,916,166	MOAI SOLUTIONS INC.	2,930,268
LIMITED	2,952,183	KARUTHAKANTAKATH,		MODERN WELLBORE	
GOPALAKRISHNA, RAJESH	2,950,487	AJMAL	2,952,174	SOLUTIONS LTD.	2,915,624

**Index of Canadian Applications Open to Public Inspection
June 18, 2017 to June 24, 2017**

MONTAG, AVRAM DAN	2,950,924	PRATT & WHITNEY CANADA		SLOAN, LUCAS M.	2,943,137
MOOG UNNA GMBH	2,951,369	CORP.	2,943,537	SMITH, BRYAN	2,944,656
MOOG UNNA GMBH	2,951,980	PRAXAIR TECHNOLOGY, INC.	2,952,040	SMITH, JOSEPH JAMES	2,952,262
MORFIN RAMIREZ, MARIO		PRAXAIR TECHNOLOGY, INC.	2,952,043	SMITH, STEVEN L.	2,964,262
LEONARDO	2,930,268	PRAXAIR TECHNOLOGY, INC.	2,952,068	SOILMEC S.P.A.	2,952,138
MORISAWA, YUICHI	2,916,166	PRESSMAN, ASSAF	2,950,609	SOLIMAN, AHMED	2,961,137
MORRA, MARTIN MATTHEW	2,951,673	PRIOR, DOUGLAS	2,952,043	SORENSEN, ROBERT G.	2,916,226
MORRIS, JAY R.	2,916,272	PRO-CORD S.P.A.	2,952,345	SPRATLING, NIGEL WILLIAM	2,933,672
MUKHERJEE, NILAY	2,952,067	PROCEDE HOLDING BV	2,915,852	SRIVATSA, SANTYAR	2,952,183
MYDUB MEDIA		PROCEDE HOLDING BV	2,915,860	STAINTHORPE, BRIAN	
CORPORATION	2,916,295	PURINA ANIMAL NUTRITION		KENNETH	2,941,571
NACCACHE, DAVID	2,953,027	LLC	2,949,600	STANDEEZ STILLETTO	
NAGLA, GAURAV	2,952,874	RACENET, DAVID C.	2,952,067	STABILIZERS INC.	2,952,377
NASIBOV, EMIN	2,940,299	RAMKISSOON, SHERWYN	2,951,819	STELIA AEROSPACE	2,951,085
NATARAJAN, RAMKUMAR	2,915,539	RAPALA VMC CORPORATION	2,951,660	STONE, PAUL	2,938,124
NAYRAC, FREDERIC	2,949,505	RAZ, SHAUL HAIM	2,950,609	SUTTLES, BENJAMIN	
NAYRAC, FREDERIC	2,950,111	REID, CHARLIE	2,915,552	MARSHALL	2,964,005
NAYRAC, FREDERIC	2,950,292	REPAKA, VIKRAMADITYA	2,952,174	SUZUKI, SHINJU	2,916,166
NEPTUNE TECHNOLOGY		RHINOKORE COMPOSITES		SZOBER, GREGORY	2,951,819
GROUP INC.	2,915,699	SOLUTIONS LP	2,941,968	TAMAGI, DANIEL A. M.	2,943,137
NGUYEN, HA H.	2,915,645	RICOH COMPANY, LTD.	2,950,799	TANAKA, TAKAAKI	2,952,367
NGUYEN, TUNG T.	2,915,645	RICOH COMPANY, LTD.	2,950,801	TARDIF, MARC	2,940,708
NILAND, DANIEL	2,952,486	RIMSA, JAMES	2,952,096	TARDY, YANIK S.	2,950,939
OATES, ROMMEL M.	2,952,043	ROESMANN, TOBIAS	2,951,980	TAYLOR, ROBERT C.	2,951,654
OBJECTIVITY.CA	2,915,802	ROIKONEN, JUUKA	2,951,660	TEAM 3 INDUSTRIES INC.	2,950,541
OH, JAE CHEOL	2,951,583	ROLLS-ROYCE		TESAT-SPACECOM GMBH &	
ORLANDO, LEONARDO	2,951,128	CORPORATION	2,951,475	CO. KG	2,952,331
OULED AMEUR, ZIED	2,915,623	ROSENBERG, AVIGDOR	2,950,609	THALES	2,952,046
OZBEK, MEHMET M.	2,916,294	ROSS VIDEO LIMITED	2,933,672	THALES	2,952,132
PACKERS PLUS ENERGY		ROSS, DAVID ALLAN	2,933,672	THE PROCTER & GAMBLE	
SERVICES INC.	2,941,571	ROSS, IAN	2,942,960	COMPANY	2,964,137
PAIK, KYOUNG SEOK	2,951,583	ROYAL BANK OF CANADA	2,952,874	THE UNIVERSITY OF	
PALESE, JEFFREY	2,952,262	RUNDE, DAVID M.	2,951,874	WESTERN ONTARIO	2,961,137
PANUCCIO, GREGORY J.	2,952,040	RUNDE, DAVID M.	2,952,128	THEOPOLD, TOBIAS	2,951,369
PANUCCIO, GREGORY J.	2,952,068	RUUD, JAMES ANTHONY	2,951,098	THEPLATFORM, LLC	2,952,486
PAPAVASSILIOU, VASILIS	2,952,040	SALT, JOSEPH E.	2,915,645	THER, OLIVIER	2,946,945
PAPAVASSILIOU, VASILIS	2,952,068	SAMADHI ENGINEERING SP.		THERATIL, IGNATIUS	2,938,124
PARK, CHANG GYOO	2,950,201	Z O. O.	2,924,558	THIYAGARAJAN, SATHEESH	
PAVLIN, PETER	2,942,960	SANDELL, MARTIN J.	2,941,197	KUMAR KARTEESAN	2,915,539
PDS, LLC	2,952,005	SANDS, JARROD PAUL	2,951,109	THOMAS, STEVEN EDWIN	2,951,498
PELICAN INTERNATIONAL		SANDVINE INCORPORATED		THOMPSON, JOHN PAUL	2,951,654
INC.	2,916,287	ULC	2,951,986	TO, KEVIN KAR WAN	2,951,290
PERCACCILOLO, SALVATORE	2,951,128	SAP SE	2,950,201	TOKOZAKURA, DAISUKE	2,952,353
PEREZ, ERIC	2,944,656	SCALZO, ORLANDO	2,943,537	TONER, ADAM	2,950,604
PERFORMANCE LACROSSE		SCANTLEBURY, MARK		TOWNSEND, PETER	2,938,124
GROUP CORP.	2,918,301	DAVID	2,916,056	TOYOTA JIDOSHA	
PERKINS MANUFACTURING		SCANTLEBURY, MARK		KABUSHIKI KAISHA	2,952,353
CO.	2,952,096	DAVID	2,952,205	TOYOTA JIDOSHA	
PERRY, THOMAS	2,953,262	SCHALLER, GUY	2,951,843	KABUSHIKI KAISHA	2,952,367
PFLEIDERER, MARTIN	2,950,939	SCHNEIDER, STEVEN	2,944,656	TOZER, ROBERT	2,916,228
PIRETTI, GIANCARLO	2,952,345	SCHWARTZ, EDWARD	2,950,799	TRAN, JOHN	2,944,656
PODRUCKY, STEPHEN		SCHWARTZ, EDWARD L.	2,950,801	TURCOTTE, HERVE	2,940,708
ALEXIS	2,916,131	SCODA, ENRICO	2,951,659	TURGEMAN, AHARON	2,950,703
PRATT & WHITNEY CANADA		SHAFIQUE, HARRIS	2,937,306	UMBRA LLC	2,918,960
CORP.	2,936,577	SHIINA, TAKAHIRO	2,952,353	UNKNOWN	2,915,702
PRATT & WHITNEY CANADA		SHINN FU CORPORATION	2,951,296	UNKNOWN	2,915,710
CORP.	2,937,306	SHORETEL, INC.	2,943,658	USABLENET INC.	2,951,659
PRATT & WHITNEY CANADA		SIEGEL, THEODORE JOSEPH	2,951,861	VANGUARD COMPLETIONS	
CORP.	2,938,124	SILVER FUTURE CO., LTD.	2,943,163	LTD.	2,915,601
PRATT & WHITNEY CANADA		SINGH, GURMEET	2,952,174	VANGUARD COMPLETIONS	
CORP.	2,938,284	SIPPEL, AARON	2,951,475	LTD.	2,948,515
PRATT & WHITNEY CANADA		SIREUDE, DAMIEN	2,951,085	VAREL EUROPE S.A.S.	2,946,945
CORP.	2,940,708	SIRIUS INSTRUMENTATION		VECIMA NETWORKS INC.	2,915,645
		AND CONTROLS INC.	2,947,861	VENDITTI, ROBERT	2,938,124

**Index des demandes canadiennes mises à la disponibilité du public
18 juin 2017 au 24 juin 2017**

VERSTEEG, GEERT	2,915,852
VERSTEEG, GEERT	2,915,860
VETTORETTI, ALAIN	2,949,505
VETTORETTI, ALAIN	2,950,111
VETTORETTI, ALAIN	2,950,292
VIGGERS, STEPHEN	2,951,819
VILLENEUVE, BRUNO	2,938,284
VOLKINSHTEIN, DMITRY	2,949,967
WADDLETON, DAVID	2,937,306
WAL-MART STORES, INC.	2,951,496
WAL-MART STORES, INC.	2,951,498
WAL-MART STORES, INC.	2,951,654
WAL-MART STORES, INC.	2,951,838
WAL-MART STORES, INC.	2,951,897
WAL-MART STORES, INC.	2,952,098
WAL-MART STORES, INC.	2,952,484
WALDNER, JOE	2,952,005
WALTER R. TUCKER ENTERPRISES, LTD., D/B/A E-Z RED COMPANY	2,934,727
WANG, SHIZHONG	2,951,673
WEGNER, KENNETH	2,951,819
WEIMER, MICHAEL JAMES	2,951,098
WEIR CANADA, INC.	2,942,960
WEISS, DANIEL AARON	2,964,005
WERMINK, WOUTER	2,915,852
WERMINK, WOUTER	2,915,860
WHITNEY, DONALD	2,950,604
WILLCOX, LINDSAY	2,952,122
WINKLE, DAVID C.	2,952,098
WINKLE, DAVID C.	2,952,484
WISE, GEORGE S., IV	2,941,197
WONG, CASPER CHORD YAN	2,950,541
WONG, EDWARD WAI CHEUNG	2,950,541
WONG, PING-CHUNG (ERIC)	2,951,846
XIN, QIANQIAN	2,951,673
YAJNIK, SANJIV	2,952,174
YOSHIKAWA, MASATO	2,952,367
ZAGHLOUL, SAID	2,951,986
ZARIBAFIYAN, ARMAN	2,915,760
ZHANG, HANG	2,916,288
ZHANG, XIAO	2,951,673
ZURN INDUSTRIES, LLC	2,952,389

Index of PCT Applications Entering the National Phase

Index des demandes PCT entrant en phase nationale

3M INNOVATIVE PROPERTIES COMPANY	2,964,573	AKTSYONERNOE OBSHCHESTVO "ORDENA TRUDOVOGO KRASNOGO ZNAMENI I ORDENA TRUDA CHSSR OPYTNOE KONSTRUCTORSKOE BYURO "GIDROPRESS" (AO OKB "GIDROPRESS")	2,970,600	AMADEI, UMBERTO	2,968,914
3M INNOVATIVE PROPERTIES COMPANY	2,969,846	AKZO NOBEL CHEMICALS INTERNATIONAL B.V.	2,968,760	AMCURE GMBH	2,968,333
3M INNOVATIVE PROPERTIES COMPANY	2,970,657	AKZO NOBEL CHEMICALS INTERNATIONAL B.V.	2,969,302	AMEND, THOMAS ALOISIUS VALENTINUS	2,968,279
AAE, ANNE THEODORA	2,968,631	AKZO NOBEL CHEMICALS INTERNATIONAL B.V.	2,969,637	AMEND, THOMAS ALOISIUS VALENTINUS	2,968,747
AALTO UNIVERSITY FOUNDATION	2,965,238	AKZO NOBEL CHEMICALS INTERNATIONAL B.V.	2,969,868	AMEND, THOMAS ALOISIUS VALENTINUS	2,969,025
ABASHKIN, VASILII	2,970,359	AKZO NOBEL CHEMICALS INTERNATIONAL B.V.	2,970,204	AMERIFORGE GROUP INC.	2,970,481
ABB SCHWEIZ AG	2,968,459	AL-ABED, YOUSEF	2,970,529	AMIRY-MOGHADDAM, MAHMOOD	2,966,967
ABB SCHWEIZ AG	2,968,461	AL-NAKHLI, AYMAN RAJA	2,967,020	AMMI, MEHDI	2,970,191
ABBIATI, FABIO	2,968,259	AL-OLAYAN, ABEER MOHAMMAD SALEH	2,967,020	AMPACIMON SA	2,967,883
ABBIATI, FABIO	2,968,262	ALBERTI, SAVERIO	2,968,330	ANANTHACHAR, SUDHIR	2,966,520
ABE, NATSUKI	2,970,451	ALBRIGHT, SCOTT A.	2,966,918	ANCI AUX, DIDIER	2,968,450
ABINET, RODERICK	2,970,196	ALCOTT, JEFFREY M.	2,967,354	ANDERSEN, JEPPE TYLVAD	2,968,898
ABRAHAM, SOBHA	2,968,640	ALEGRET-MOLINA, CARLOS	2,967,857	ANDERSEN, SVEND VITTING	2,968,158
ABRUZZO THERANOSTIC S.R.L.	2,968,330	ALEKSEEV, DMITRIY EVGENEVICH	2,970,626	ANDERSEN, NIELS ULRIK	2,968,730
ACETYLON PHARMACEUTICALS, INC.	2,970,500	ALEMA AUTOMATION	2,970,017	ANDERSEN, SVEND VITTING	2,968,158
ACHMULLER, CLEMENS	2,968,486	ALEMA AUTOMATION	2,970,018	ANDO, KAZUMA	2,970,862
ACQUARONE, MATIAS	2,969,365	ALENTIC MICROSCIENCE INC.	2,970,734	ANDRE, VOLKMAR	2,968,291
ACTELION PHARMACEUTICALS LTD	2,968,180	ALEXIS, VALERIE	2,970,915	ANDREASSEN, KIM VIETZ	2,969,293
ADAM, PIERRE	2,968,290	ALFA LAVAL CORPORATE AB	2,968,285	ANGELANTONI TEST TECHNOLOGIES S.R.L., IN SHORT ATT S.R.L.	2,969,506
ADAMS, DAVID PRESTON	2,966,864	ALIOS BIOPHARMA, INC.	2,970,936	ANGION BIOMEDICA CORP.	2,970,819
ADHIA, DHRUV	2,970,343	ALLEN, CHRISTOPHER J.	2,968,640	ANHEUSER-BUSCH INBEV S.A.	2,968,290
ADJIBADJI, BANKOLE	2,967,882	ALLEN, JAMES CALEB	2,970,912	ANHEUSER-BUSCH INBEV S.A.	2,968,624
ADRIAN, KLAUS	2,970,732	ALLIANCE MAGNESIUM	2,970,335	ANTIR, MAROUANE	2,968,149
AEMERGE, LLC	2,965,744	ALMANSA-ROSALES, CARMEN	2,967,857	APOLONSKIY, ALEXANDER	2,969,240
AFEWERKI, SAMSON	2,969,562	ALMIRANTE, NICOLETTA	2,968,010	ARAGON PHARMACEUTICALS, INC.	2,970,937
AFFI, MAHMOUD	2,968,177	ALNYLAM PHARMACEUTICALS, INC.	2,970,795	ARAI, YUJI	2,970,271
AFFICHEM	2,968,002	ALONSO BABARRO, JULIO MIGUEL	2,970,585	ARAKANE, TORU	2,970,333
AGARD, NICHOLAS J.	2,970,638	ALPHENAAR, DEIRDRE	2,970,363	ARCELORMITTAL	2,967,196
AGBIOME, INC.	2,970,788	ALPRAAZ AB	2,970,429	ARCONIC INC.	2,966,922
AGNETTI, ILDO	2,968,450	ALSTOM TRANSPORT TECHNOLOGIES	2,967,700	ARCONIC INC.	2,970,661
AHRENS, MICHAEL	2,970,711	ALTHORPE, CHRISTOPHER	2,967,900	ARENS, CHRISTIAN	2,970,120
AHUJA, SACHIN	2,964,271	ALTINTAS, ISIL	2,969,888	AREVA STOCKAGE D'ENERGIE	2,968,163
AIR BAG ONE SARL	2,969,494	ALTREUTER, DAVID H.	2,966,850	ARIGAYA, TSUYOSHI	2,970,812
AIRADVICE FOR HOMES, INC.	2,966,338	ALTREUTER, DAVID H.	2,966,852	ARKEMA FRANCE	2,968,914
AIRWAY MEDICAL INNOVATIONS PTY LTD	2,970,585			ARLA FOODS AMBA	2,967,711
AJDEN, PER	2,969,302			ARLANXEO NETHERLANDS B.V.	2,969,581
AKAMI, KAZUKI	2,970,594			ARLAZAROV, ARTEM	2,967,196
AKHTAR, SHAKEEL	2,968,437			ARLT, WOLFGANG	2,967,879
AKINC, AKIN	2,970,795			ARMSTRONG WORLD INDUSTRIES, INC.	2,967,366
AKSNES, ELIN	2,969,602			ARMSTRONG WORLD INDUSTRIES, INC.	2,967,655

Index des demandes PCT entrant en phase nationale

ARSLAN, FATIH	2,970,427	BA, SAMBA	2,970,680	BASF SE	2,969,270
ARTALEJO, FERNANDO JOSE RESANO	2,967,714	BAASKE, PHILIPP	2,970,566	BASF SE	2,969,588
ARULANANDAM, ROZANNE	2,970,954	BABICH, IGOR	2,969,489	BASF SE	2,969,811
ARUR, DEEPAK	2,970,920	BABYLISS FACO SPRL	2,968,015	BASF SE	2,970,015
ARUR, DEEPAK	2,970,923	BACAC, MARINA	2,968,443	BASSETT, PHILIP	2,969,889
ASADI, MOHAMMAD	2,970,798	BACH, PAULA M.	2,967,993	BASTIA, ELENA	2,968,010
ASCANI, MAURIZIO	2,969,506	BADOCK, VOLKER	2,969,771	BASTIGKEIT, THORSTEN	2,968,149
ASCENSIA DIABETES CARE HOLDINGS AG	2,967,806	BAE SYSTEMS PLC	2,964,525	BATCHELLER, DEREK GREGORY	2,968,611
ASCHWANDEN, IVO	2,968,899	BAIK, EUN YOUNG	2,970,131	BATHIUM CANADA INC.	2,970,567
ASCHWANDEN, IVO	2,968,901	BAJAJ, ASHISH	2,968,218	BATTEFELD, MANFRED	2,967,903
ASCHWANDEN, IVO	2,969,150	BAKER HUGHES INCORPORATED	2,964,230	BAUDART, FRANCOIS	2,970,055
ASHE, JEFFREY MICHAEL	2,969,533	BAKER HUGHES INCORPORATED	2,967,032	BAUDASSE, YANNICK	2,969,300
ASML NETHERLANDS B.V.	2,968,159	BAKER HUGHES INCORPORATED	2,967,816	BAUDOUIN, STANISLAS	2,969,602
ASSISTANCE PUBLIQUE - HOPITAUX DE PARIS	2,970,514	BAKER HUGHES INCORPORATED	2,968,962	BAUER, ANNE	2,969,032
AST, OLIVER	2,968,443	BAKER HUGHES INCORPORATED	2,968,962	BAUER, CHRISTIAN	2,970,847
ASTRAZENECA AB	2,968,449	BAKER, RICHARD	2,966,685	BAUER, DANIEL	2,969,982
AT&T INTELLECTUAL PROPERTY I, L.P.	2,963,970	BAKSHI, JASPREET	2,970,274	BAUER, MARTIN	2,968,601
AT&T INTELLECTUAL PROPERTY I, L.P.	2,964,085	BALANEV, ANDREY	2,970,359	BAUER, WOLFGANG	2,970,406
AT&T INTELLECTUAL PROPERTY I, L.P.	2,964,095	BALASTRE, MARC	2,969,809	BAUMANN, SASCHA	2,968,270
AT&T INTELLECTUAL PROPERTY I, L.P.	2,964,254	BALCZUNAS, NICOLAS	2,968,450	BAUMGARTEN, ELISABETH	2,968,149
ATALLA, ASHRAF SAID	2,969,533	BALES, THOMAS O., JR.	2,970,522	BAYER AG	2,969,952
ATKINSON, JONATHAN	2,964,156	BALKWILL, FRANCES ROSEMARY	2,970,857	BAYER	
ATLAS BOLT & SCREW COMPANY LLC	2,966,841	BANISTER, STUART	2,967,734	AKTIENGESELLSCHAFT	2,968,475
ATOTECH DEUTSCHLAND GMBH	2,966,578	BAPAT, VIKRAM PADMAKAR	2,965,703	BAYER OY	2,969,764
ATOTECH DEUTSCHLAND GMBH	2,968,437	BARACK, NAOMI	2,969,771	BAYER PHARMA	
ATRIA, SUSANNA	2,969,763	BARDAL, ASGEIR	2,970,605	AKTIENGESELLSCHAFT	2,968,614
AUFSCHLAGER, GERHARD	2,970,066	BARFACKER, LARS	2,968,464	BAYER PHARMA	
AULIN, CHRISTIAN	2,970,415	BARNES, MICHAEL	2,969,038	AKTIENGESELLSCHAFT	2,969,265
AULTMAN, DON	2,966,338	BARNETT, HEIDI	2,968,460	BAYER PHARMA	
AUSPEX PHARMACEUTICALS, INC.	2,970,948	BARNICKEL, DONALD J.	2,963,970	AKTIENGESELLSCHAFT	2,969,268
AUTOTECH ENGINEERING A.I.E.	2,969,774	BARNICKEL, DONALD J.	2,964,085	BAYER PHARMA	
AVASTHI, VINAY	2,968,730	BARNICKEL, DONALD J.	2,964,254	AKTIENGESELLSCHAFT	2,969,771
AWATI, AJAY	2,968,734	BARON, DOMINIC	2,969,631	BAYER PHARMA	
AWAYA, YOSHIHIKO	2,970,812	BARRAGAN, BRYAN ERICK	2,968,705	AKTIENGESELLSCHAFT	2,969,902
AXRUP, LARS	2,970,415	BARRON, SEITU	2,970,473	BAYER PHARMA	
AYAMBEM, AMBA	2,965,845	BARRY CALLEBAUT AG	2,970,172	AKTIENGESELLSCHAFT	2,970,181
AZEREDO LIMA, JORGE MANUEL	2,968,159	BARSCHDORF, HANS	2,969,880	BAYER, THOMAS	2,969,021
AZIENDE CHIMICHE RIUNITE ANGELINI FRANCESCO A.C.R.A.F. S.P.A.	2,968,455	BARTZ, RAECHEL	2,970,808	BAZOT, OLIVIER	2,969,639
AZIENDE CHIMICHE RIUNITE ANGELINI FRANCESCO A.C.R.A.F. S.P.A.	2,970,060	BARTZIK, JOSEF	2,970,124	BDI-BIOENERGY INTERNATIONAL AG	2,969,566
AZPEITIA LAKUNTZA, MAIDER	2,967,716	BARZEGAR, FARHAD	2,963,970	BEAGRIE, ROBERT	2,968,629
AZUMA, DAICHI	2,970,336	BARZEGAR, FARHAD	2,964,085	BEAMISH, ERIC	2,970,627
B MEDICAL SYSTEMS S.A.R.L.	2,968,709	BARZEGAR, FARHAD	2,964,095	BEAUCHAMPS, MARIE G.	2,970,358
B. STRAUTMANN & SOHNE GMBH U. CO. KG	2,968,148	BARZEGAR, FARHAD	2,964,254	BEBENSEE, REGINE HELGA	2,969,588
		BASELL POLYOLEFINE GMBH	2,967,717	BECKMAN COULTER, INC.	2,966,317
		BASELL POLYOLEFINE GMBH	2,967,719	BEDDOW, JAMIE ANTHONY	2,969,821
		BASF COATINGS GMBH	2,967,878	BEELLEN, HENRI JACOB HUBERT	2,969,581
		BASF COATINGS GMBH	2,968,610	BEHLKE, MARK AARON	2,970,683
		BASF COATINGS GMBH	2,968,662	BEHRENS, SCOTT	2,965,744
		BASF COATINGS GMBH	2,969,028	BEIGELMAN, LEONID	2,970,936
		BASF COATINGS GMBH	2,969,029	BEINDORFF, CHRISTIAAN MICHAEL	2,970,046
		BASF COATINGS GMBH	2,970,120	BEIRNE, RORY	2,970,989
		BASF CORPORTION	2,969,036	BEJAN, IULIA	2,968,437
		BASF SE	2,968,149	BEJI, SLAHEDDINE	2,969,259
		BASF SE	2,968,753	BELENKOVICH, MERAV	2,970,897
		BASF SE	2,968,773	BELENKOVICH, MERAV	2,970,900
		BASF SE	2,969,027	BELIN, CECILE	2,969,049
		BASF SE	2,969,036	BELKOVI, LUBIN	2,967,699
		BASF SE	2,969,046	BELLER, KLAUS-DIETER	2,969,030

Index of PCT Applications Entering the National Phase

BELLIZZI, SERGIO	2,962,613	BISHOP, JAMES E.	2,970,644	BOULANGER, SIMON	2,970,997
BELLOCCHIO, MARC	2,963,830	BITZI, RAPHAEL	2,969,289	BOURGEOIS, SOPHIE	2,968,015
BELLOMI, LUCA	2,968,149	BIXLER, GREGORY MICHAEL	2,970,447	BOYCE, STEPHEN MICHAEL	2,966,520
BELSKI, TIMOTHY J.	2,970,361	BIYIKLI, LEVENT	2,964,573	BOZIKIS, IOANNIS	2,969,035
BELTMAN, ROBERT	2,970,042	BIZA, PETER	2,969,559	BOZIKIS, IOANNIS	2,969,229
BENAMMAR, NASSIR	2,970,920	BIZYS, EGIDIJUS	2,970,808	BP P.L.C.	2,970,589
BENDIX SPICER FOUNDATION BRAKE LLC	2,965,822	BLANCHOT, MATHIEU	2,968,753	BRACCO SUISSE SA	2,968,478
BENDIX SPICER FOUNDATION BRAKE LLC	2,970,496	BLANK, VOLKER	2,968,149	BRADING, JARED	2,966,290
BENESH, GIL	2,970,894	BLASI, PASCAL	2,969,603	BRAEUER, NICO	2,969,952
BENNETT, ROBERT	2,963,970	BLBW AG	2,970,050	BRAINLAB AG	2,969,874
BENNETT, ROBERT	2,964,085	BLOEMBERGEN, STEVEN	2,970,909	BRAMATI, VALERIO	2,969,809
BENNETT, ROBERT	2,964,095	BLOHM, MATTHIAS	2,969,028	BRAME, ARTHUR L.	2,970,965
BENNETT, ROBERT	2,964,254	BLOHM, MATTHIAS	2,969,029	BRAMOULLE, LOIC	2,968,635
BENSTED, DAVID	2,970,945	BLOOMFIELD, NIC G.	2,964,191	BRANDT, STEFAN	2,969,618
BENTLEY, TREVOR	2,969,882	BLUDAU, JASON	2,970,481	BRASSAT, LUTZ	2,969,832
BENTSEN, NIKOLAJ MAJ	2,968,631	BLUEBIRD BIO, INC.	2,970,466	BRAUN, FRANZ JOSEF	2,969,811
BENYAHIA, RYM	2,969,365	BOAKES, STEVEN	2,968,902	BRAUN, HARALD	2,969,874
BERA, HOLGER	2,968,437	BOARD OF TRUSTEES OF THE UNIVERSITY OF ARKANSAS	2,970,536	BRAUNMULLER, WALTER	2,969,176
BERGER, GERHARD	2,966,645	BOARD OF TRUSTEES OF THE UNIVERSITY OF ILLINOIS	2,970,798	BREKKE, STIAN	2,969,602
BERGER, SYLVAIN	2,962,613	BOBOLTZ, SCOTT	2,966,918	BRENSTUHL, RODNEY DAVID	2,970,361
BERGMAN, TODD M.	2,967,655	BOCKES, KENT	2,970,965	BREUER, FRANK	2,970,123
BERGSTROM, DANIEL	2,970,661	BODAS, DEVADATTA V.	2,968,076	BRIAND, JEAN-PAUL	2,970,203
BERKOWITZ, DANIEL	2,970,052	BODDY, CHRISTOPHER NOYCE	2,970,954	BRIECHLE, SEBASTIAN	2,969,166
BERMIG, GERHARD	2,969,043	BODISHBAUGH, ADRIAN BENJAMIN	2,970,527	BRIEM, HANS	2,968,464
BERNSTEIN, CHRISTOPH	2,967,886	BODISHBAUGH, ADRIAN BENJAMIN	2,970,542	BRIMERT, THOMAS	2,970,062
BERTHOLIN, STEPHANE	2,968,756	BODUM, JORGEN	2,968,723	BROCKSCHNIEDER, DAMIAN	2,969,265
BERTHOLIN, STEPHANE	2,968,758	BOERSEN, NATHAN ANDREW	2,970,926	BROCKSCHNIEDER, DAMIAN	2,969,268
BERTHOLIN, STEPHANE	2,969,156	BOGDahn, MALTE	2,969,873	BROHM, DIRK	2,968,464
BERTONI, MARCO	2,970,629	BOIT, BAPTISTE	2,969,273	BROMLEY, JASON CARL	2,965,368
BERWANGER, FRED W.	2,965,822	BOLDUAN, CHRISTOF	2,970,123	BROOME, JOHN TODD	2,970,826
BETEK GMBH & CO. KG	2,967,887	BOLLEYER, JENS	2,970,366	BROTZ, BOJAN	2,968,475
BETEK GMBH & CO. KG	2,967,892	BOMBARDIER PRIMOVE GMBH	2,968,191	BROUNS, DERK SERVATIUS GERTRUDA	2,968,159
BETTEN JEFFREY ROY	2,970,743	BOMER, ULF	2,968,464	BROUWER, JAN-WILLEM	2,967,714
BEUCHAT, CHARLIE	2,970,341	BOMER, ULF	2,968,614	BROUZES, ALEXANDRE	2,966,578
BEYLER, MARYLINE	2,969,551	BONNET, PASCAL	2,969,164	BROWN, JAMES	2,970,743
BIANCHI, ELISABETTA	2,964,379	BONNOITT, GEORGE KINGMAN	2,966,864	BROWN, JAMES B.	2,970,941
BIAO, DUAN	2,970,726	BOORWERK B.V.	2,965,777	BROWN, PAMELA	2,968,902
BIC-VIOLEX SA	2,969,035	BOREALIS AG	2,968,161	BRUENKER, PETER	2,968,162
BIC-VIOLEX SA	2,969,229	BOREALIS AG	2,969,262	BRUENKER, PETER	2,968,443
BIC-VIOLEX SA	2,969,267	BORISOGLEBSKI, IGOR	2,964,082	BRUIJN, MARC	2,968,159
BICHO, PAUL ALEXANDRE	2,970,645	BORN, CHRISTOPHER T.	2,970,678	BRUMBY, THOMAS	2,969,771
BICKING, AMANDA MARGARET	2,967,014	BORTOLUZZI SISTEMI S.P.A.	2,968,287	BRUNNER, MARTIN	2,967,870
BIERI, KURT	2,967,289	BORTOLUZZI, GUIDO	2,968,287	BRUNNER, YARON	2,970,456
BIERLMAIER, STEPHEN	2,970,799	BOSCH TUBERT, FATIMA	2,969,599	BRUNONE, RENE	2,968,911
BIGGEL, ANDREAS	2,969,165	BOSKE, RICHARD ALEXANDER	2,965,777	BRUNSON, NIC	2,965,329
BIGGEL, ANDREAS	2,969,169	BOSS, BERND	2,970,406	BRUNSON, NIC	2,967,177
BILLERUDKORSNAS AB	2,968,469	BOSTON SCIENTIFIC SCIMED, INC.	2,970,475	BRVENIK, LUBOS	2,967,177
BILLOT, CAROLE	2,969,300	BOSTON SCIENTIFIC SCIMED, INC.	2,970,752	BUCHHOLZ, ANKE	2,969,600
BINDER, IAN JAMES	2,967,900	BOSTROM, GORAN	2,967,872	BUCHMANN, BEAT	2,968,459
BINDSCHADLER, PASCAL	2,969,811	BOTHE, ULRICH	2,968,614	BUCKALTER, AMY CAROL	2,966,407
BIOECON INTERNATIONAL HOLDING N.V.	2,969,489	BOUCHARD, MATHIEU	2,970,947	BUCKALTER, AMY CAROL	2,966,439
BIOECON INTERNATIONAL HOLDING N.V.	2,969,869	BOUILLOT, ANNE MARIE JEANNE	2,969,385	BUDLER, NICHOLAS FREDERICK	2,970,652
BIOMED DEVICE S.R.L.	2,970,629			BUDLER, NICHOLAS FREDERICK	2,970,825
BIOMET 3I, LLC	2,970,323			BUELOW, THOMAS	2,969,880
BIONTECH AG	2,969,888			BUENO RAMIREZ, SUSAN MARCELA	2,970,482
BIOSEARCH TECHNOLOGIES, INC.	2,970,353			BULLERJAHN, FRANK	2,968,007
				BULOT, NICOLAS	2,969,498
				BUMANN, STEFAN	2,969,264
				BURCH V, REUBEN F.	2,970,541
				BURCH V, REUBEN F.	2,970,545

Index des demandes PCT entrant en phase nationale

BURCKARD, ANTOINE	2,968,472	CENTRE NATIONAL DE LA	CHEVRON U.S.A. INC.	2,970,547
BURGESS, BRENDAN	2,969,461	RECHERCHE	CHEYNE, MARK A.	2,970,790
BURGESS, STEVEN	2,970,549	SCIENTIFIQUE (CNRS)	CHIASHA INC.	2,970,519
BURKHARDT, MARKUS	2,968,074	CENTRE NATIONAL DE LA	CHING, ALFRED	2,970,549
BURTSCHER, PETER	2,967,034	RECHERCHE	CHIRIVI, RENATO GERARDUS	
BURY, MARK A.	2,969,868	SCIENTIFIQUE	SILVANO	2,969,635
BUSSAT, PHILIPPE	2,968,478	CENTRE NATIONAL DE LA	CHOLVY, MATTHIEU	2,970,514
CABRERA-CORDON, LUIS		RECHERCHE	CHOPRA, BENJAMIN	2,970,517
EDUARDO	2,964,693	SCIENTIFIQUE	CHOWDHURY, PARTHA	2,970,540
CAHEN, ANTOINE	2,968,458	CENTRE NATIONAL DE LA	CHRIST, CLARA	2,969,771
CAI, QUAN	2,970,955	RECHERCHE	CHRIST, SABINA	2,969,154
CAIMI, RENATO	2,968,021	SCIENTIFIQUE	CHRISTIANSEN, ANJA	
CAIN, JEAN-CHARLES	2,969,259	CENTRE NATIONAL DE LA	DUCHER SPANDET	2,968,898
CALDWELL, ALLEN A.	2,968,554	RECHERCHE	CHRISTOFIDELLIS,	
CALIXTE, LAURENT	2,969,491	SCIENTIFIQUE	EFSTRATIOS	2,969,035
CAMERON INTERNATIONAL		CENTRE NATIONAL DE LA	CHROMOCELL	
CORPORATION	2,966,032	RECHERCHE	CORPORATION	2,970,355
CAMPBELL, ALISTAIR	2,964,082	SCIENTIFIQUE	CHROMOCELL	
CAMPBELL, ANDREW		CENTRE NATIONAL DE LA	CORPORATION	2,970,357
RAYMOND	2,970,903	RECHERCHE	CHRYSTYN, HENRY	2,969,460
CAMPBELL, DOUGLAS B.	2,970,827	SCIENTIFIQUE	CHUMAKOV, VLADIMIR	
CANCER RESEARCH		CERATIZIT AUSTRIA	STANISLAVOVICH	2,970,312
TECHNOLOGY LTD	2,970,857	CERECOR, INC.	CIDRA CORPORATE	
CANDLE TOUCH LTD.	2,970,444	CERN EUROPEAN	SERVICES INC.	2,970,667
CANFOR PULP LTD	2,970,645	ORGANIZATION FOR	CISEK, RONALD J.	2,970,473
CANNEY, MICHAEL	2,970,514	NUCLEAR RESEARCH	CITYPASSENGER	2,970,082
CAO, DONGMING	2,970,423	CEVA SANTE ANIMALE	CIULLA, RONALD	2,970,475
CAO, JING	2,970,641	CGTECNICA S.R.L.	CLARIANT INTERNATIONAL	
CAPEZZONE DE JOANNON,		CHAFIN, DAVID	LTD	2,967,751
ALESSANDRA	2,968,455	CHAFIN, DAVID	CLARK, ALASTAIR	2,964,156
CAPEZZONE DE JOANNON,		CHAGNON, FELIX	CLARK, MILES	2,970,350
ALESSANDRA	2,970,060	CHAIKO, DAVID J.	CLEAR EDGE-GERMANY	
CAREDX, INC.	2,970,916	CHAKMA, JUSTIN	GMBH	2,969,631
CAREFUSION 2200, INC.	2,970,341	CHAMLEE, JOHN	CLINE, BENJAMIN KAHN	2,970,831
CAREFUSION 303, INC.	2,969,461	CHAN, KAMAN IDA	CLODIC, DENIS	2,966,584
CARGILL, INCORPORATED	2,970,925	CHANDANA, PRATAP	CLOUPET, ANN	2,968,758
CARIVEAU, PETER T.	2,970,680	CHANDANA, PRATAP	CLOUPET, ANN	2,969,156
CARL FREUDENBERG KG	2,969,045	CHANG, CHIEN-YING	CMI UVK GMBH	2,969,274
CARLSON, SONIA P.	2,967,993	CHANG, TING-TING	CMI UVK GMBH	2,969,369
CARLSSON, ROGER	2,969,262	CHANGZHOU DEZE MEDICAL	CMTE DEVELOPMENT	
CARPENTIER, ALEXANDRE	2,970,514	SCIENCE CO., LTD	LIMITED	2,970,327
CARRIE, HELENE	2,969,806	CHANVILLARD, GILLES	COBB, JAMES H.	2,970,449
CARRINGTON, PAUL E.	2,964,379	CHAPMAN, ANDREW	COCKERILL MAINTENANCE	
CARTHERA	2,970,514	CHAPMAN, BARRY	& INGENIERIE S.A.	2,968,450
CARTLEDGE, RICHARD	2,970,522	CHARBONNIER, SIMON	CODEXIS, INC.	2,970,638
CASALE SA	2,969,023	PIERRE CLAUDE	COGLEY, JAMES	2,967,977
CASEBOLT, BRETT	2,970,539	CHARLEBOIS, ALEXANDRE	COGNITIVE SYSTEMS CORP.	2,970,793
CASSANI, STEFANO	2,965,764	CHARLES, FREDERIC	COLASUONNO, MARINO	2,968,705
CAVALIER, KARINE	2,970,111	CHARLES, LUC	COLE, MATTHEW	2,966,561
CAVARISCHIA, CLAUDIA	2,968,455	CHART INC.	COLE, RACHAEL ANNE	2,966,532
CAWEIN, WILLIAM	2,970,541	CHASLE, MELINA	COLEMAN, DAVID A.	2,965,174
CELGENE CORPORATION	2,970,358	CHEFD HOTEL, CHRISTOPHE	COLGATE-PALMOLIVE	
CELLEME, RAYMOND E.	2,970,773	CHEN, JINGSONG	COMPANY	2,967,289
CENTRE NATIONAL DE LA		CHEN, JUN	COLL, JEAN-LUC	2,969,020
RECHERCHE		CHEN, LIANG	COLLINGWOOD, MICHAEL	
SCIENTIFIQUE (C.N.R.S.)	2,968,612	CHEN, RONGLIANG	ALLEN	2,970,683
CENTRE NATIONAL DE LA		CHEN, TIMOTHY	COLLUM, RANDALL L., JR.	2,970,363
RECHERCHE		CHENG, STANLEY KIN SUI	COMMISSARIAT A L'ENERGIE	
SCIENTIFIQUE (CNRS)	2,969,294	CHENITI, ASHENE	ATOMIQUE ET AUX	
CENTRE NATIONAL DE LA		CHEREMOVSKY, GEORGY	ENERGIES	
RECHERCHE		CHERISOL, KENNETH	ALTERNATIVES	2,968,620
SCIENTIFIQUE (CNRS)	2,969,551	CHERUKUPALLI, NAGENDRA	COMPAGNIE GENERALE DES	
		SRINIVAS	ETABLISSEMENTS	
		CHEUNG, CHIU YING	MICHELIN	2,969,049

Index of PCT Applications Entering the National Phase

CONBRACO INDUSTRIES, INC.	2,970,773	CULLEN, BARRY	2,970,989	DEMUTH, SIMON	2,970,329
CONERS, ROLF	2,968,277	CURRAN, KEVIN	2,967,806	DEN BRABER, ANTONIE	2,969,637
CONG, FENG	2,970,869	CURRAN, KEVIN	2,970,355	DENG, ERIC	2,970,489
CONOCOPHILLIPS COMPANY	2,970,364	CYCLONAS PTY LIMITED	2,970,549	DENG, QIAOLIN	2,964,379
CONRAD, JUERGEN D.	2,970,662	CYTEC INDUSTRIES INC.	2,966,496	DENIS, ALEXIS	2,969,385
CONSTRUCTION RESEARCH & TECHNOLOGY GMBH	2,968,705	CZAINSKI, ROBERT	2,968,191	DEPYPERE, FREDERIC	2,970,172
CONSTRUCTION RESEARCH & TECHNOLOGY GMBH	2,969,302	CZARKO, ZBIGNIEW TADEUSZ	2,967,231	DEREVYANKO, GEORGY	2,968,612
CONSTRUCTION RESEARCH & TECHNOLOGY GMBH	2,969,868	D'ANGELO, FERNANDA NEIRA	2,969,489	DESFORGES, JEAN-BAPTISTE VINCENT	2,970,715
CONTET, AUDE	2,969,491	D'AQUINO, RICCARDO	2,970,426	DEUERLEIN, STEPHAN	2,969,588
CONTI, GIANLUCA	2,966,973	DA LUZ, ANDRE SILVA	2,970,818	DEUS, MIGUEL	2,964,082
CONVENIENCE FOOD PACKAGING APS	2,968,908	DA SILVA, GEOVANE VITURINO	2,970,818	DEVILLE, DEREK DEE	2,970,522
CONWAY, KENNETH ROGER	2,970,183	DAENZER, TODD	2,970,827	DEXCEL PHARMA TECHNOLOGIES LTD.	2,970,617
COONCE, RYAN J.	2,970,473	DAHER AEROSPACE	2,968,195	DH TECHNOLOGIES DEVELOPMENT PTE. LTD.	2,964,190
COOPER TECHNOLOGIES COMPANY	2,964,337	DAHER AEROSPACE	2,969,399	DH TECHNOLOGIES DEVELOPMENT PTE. LTD.	2,964,191
COOPER TECHNOLOGIES COMPANY	2,970,713	DAHL, PER JUUL	2,968,730	DI GIROLAMO, EDWARD R.	2,970,498
CORACINI, GUILHERME KISSELOFF	2,969,184	DANG, KEVIN	2,970,522	DIALLO, JEAN-SIMON	2,970,954
CORACINI, GUILHERME KISSELOFF	2,969,187	DANIELSEN, BORGE	2,968,631	DIAZ, LUIS	2,966,660
CORCORAN, RICHARD JOSEPH	2,970,366	DANMARKS TEKNISKE UNIVERSITET	2,970,576	DIBENEDETTO, ROBERT J.	2,970,919
CORDOVA, ARMANDO	2,969,562	DARBRE ABDELRAHMAN, STEPHANIE GABRIELLE	2,967,720	DICKE, RENE	2,968,161
CORE DISTRIBUTION, INC.	2,968,554	DAS NEVES FERREIRA DA SILVA, PAULA MARIA	2,969,878	DICKEN, CHRISTOPHER	2,970,416
CORNELIUS, CHARLES C.	2,970,637	DATTA, GOPAL KRISHNA	2,969,811	DIDDEN, FRANCIS K.	2,970,667
CORSARO, PIETRO GOFFREDO	2,968,190	DAUM, KARL-HEINZ	2,968,771	DIETRICH, MATTHIAS	2,969,270
CORSO, GAIA	2,968,455	DAVENPORT, ADAM JAMES	2,969,952	DIETRICH, WILLIAM	2,970,869
CORTEN, CATHRIN	2,968,610	DAVIES, RICHARD	2,969,889	DIETZ, HEIKO	2,967,751
CORTEN, CATHRIN	2,968,662	DAVIS, BRIAN	2,970,516	DIETZ, LISA	2,969,265
COTTON, FREDERIC	2,970,567	DAVIS, BRIAN MICHAEL	2,970,183	DIETZ, LISA	2,969,268
COUNSYL, INC.	2,970,345	DAWSON, MICHAEL	2,968,902	DIEUDONNE, XAVIER	2,962,528
COURIS, CHERYL	2,967,993	DAY, II ROWLAND W.	2,970,613	DING, JUUDONG	2,970,423
COUSIN, JEAN-DANIEL	2,970,041	DAY, WILLIAM KENNETH	2,970,941	DINGEMANSE, JASPER	2,968,180
COUTURE, AARON JUDY	2,969,533	DE BRUIJN, HANS MARINUS CHARLES JOHANNES	2,969,162	DINGERT, UWE	2,969,045
COVENTRY UNIVERSITY	2,969,821	DE GROOF, AD	2,968,912	DINGS, JACOBUS MARIA	2,968,159
COVESTRO DEUTSCHLAND AG	2,969,832	DE HALLER, EMMANUEL	2,970,570	DITTUS, SEBASTIAN	2,969,951
COVIDIEN LP	2,970,669	DE HEIJ, BAS	2,967,903	DJURIC, MIODRAG	2,967,040
COWLES, RUSSELL WAYNE	2,970,598	DE KLERK, ANGELO CESAR PETER	2,968,159	DOBRUSKY, SVATOPLUK	2,969,033
COX, DAVID M.	2,964,190	DE LA FUENTE VAN BENTEM, SERGIO	2,969,047	DOE, ROBERT ELLIS	2,970,716
CRAMER, MATTHEW H. HELEN	2,970,832	DE LAAT, WILHELMUS THEODORUS ANTONIUS MARIA	2,969,162	DOGOMATIC (UK) LTD	2,966,393
CRAMPTON, ROSEMARY	2,969,771	DE SCHUTTER, DAVID	2,968,290	DOKANIA, AKRITI	2,967,975
CRAVEN, PETER GRAHAM	2,969,297	DEAN, ERIC	2,966,831	DOLOG, ROSTYSLAV	2,968,962
CREATIVE MOTION CONTROL, INC.	2,970,637	DEAN, ERIC	2,966,842	DOMB, ABRAHAM J.	2,970,617
CRONA, BJORN	2,967,872	DEBYSER, WINOK	2,968,290	DOMINGUEZ, CESAR	2,968,620
CROSBY, ALAN M.	2,966,864	DEDOES INDUSTRIES, INC.	2,966,918	DONALD, IAN	2,970,817
CROSS, GARY MARTIN	2,964,525	DEGENFELD VON, GEORGES	2,968,464	DONATI, LUCA	2,970,060
CROUX, CHRISTIAN	2,969,294	DEHEZ, BRUNO	2,970,055	DONG, YUNLONG	2,970,423
CROWDER, WILLIAM	2,970,526	DEIJS, MARTIN	2,968,912	DORFMAN, AMY	2,970,965
CRYOVAC, INC.	2,968,014	DEJESUS, MARIA CRISTINA BARBOSA	2,970,915	DORFMAN, MARK	2,970,954
CSER VENTURES, LLC	2,970,480	DEJNEKA, NADINE SOPHIA	2,970,641	DORNAN, MARK	2,970,954
CSIR	2,966,361	DEKKERS, JEROEN	2,968,159	DORSAM, MATHIAS	2,968,001
CSL BEHRING AG	2,968,915	DEKODUR GMBH & CO. KG	2,968,291	DOSSETTO, LUCILE	2,968,070
CUCCHI, IRENE	2,969,290	DELHOMEL, JEAN-FRANCOIS	2,969,164	DOTALIGN, INC.	2,970,274
CUI, DONGBING	2,970,385	DELLA-LIBERA, GIOVANNI M.	2,967,993	DOUCIN, BRUNO	2,969,491
		DEMATIC GMBH	2,968,748	DOW GLOBAL TECHNOLOGIES LLC	2,967,354
				DOYLE, DOMINIC	2,970,436
				DRAAISMA, GUY	2,969,171
				DRAGER SAFETY AG & CO. KGAA	2,967,886
				DRAGOMIRESCU, EMIL-DAN	2,970,885
				DRAGOVIC, ZDRAVKO	2,967,751
				DRESSER-RAND COMPANY	2,966,615

Index des demandes PCT entrant en phase nationale

DREYER, KENNETH	2,970,274	ELDREDGE, GUY	2,969,461	EVOLUTION WELL	
DROST, JARNO	2,968,751	ELECTRONICS AND		SERVICES, LLC	2,970,542
DRUBE, TOM	2,970,356	TELECOMMUNICATIONS		EVONIK DEGUSSA GMBH	2,966,520
DRUEKE, CHRISTOPHER E.	2,964,892	RESEARCH INSTITUTE	2,964,334	EVONIK DEGUSSA GMBH	2,968,083
DRZEWIECKI, GREY J.	2,970,485	ELEDA S.R.L.	2,968,021	EVONIK DEGUSSA GMBH	2,969,157
DSM IP ASSETS B.V.	2,969,162	ELGAHER, WALID A. M.	2,968,270	EVONIK DEGUSSA GMBH	2,969,159
DSM IP ASSETS B.V.	2,969,171	ELHEDI, OUSSAMA	2,970,587	EVONIK OIL ADDITIVES	
DSM IP ASSETS B.V.	2,969,273	ELIASSON, THOMAS	2,968,285	GMBH	2,969,053
DSM IP ASSETS B.V.	2,969,304	ELLENBERGER & POENSGEN		EVONIK OIL ADDITIVES	
DSM IP ASSETS B.V.	2,969,772	GMBH	2,967,862	GMBH	2,969,152
DUBEY, SACHIN KUMAR	2,969,940	ELLESAT, KATHRIN	2,969,602	EXCHANGE IMAGING	
DUHR, STEFAN	2,970,566	ELLINGHAUS, PETER	2,970,181	TECHNOLOGIES GMBH	2,969,636
DULIN, JAMES DANIEL		ELLSWORTH, JUSTIN ALAN	2,968,085	EXERGYN LIMITED	2,970,989
FUTRELL	2,970,650	ELLSWORTH, JUSTIN ALAN	2,968,089	EXXONMOBIL UPSTREAM	
DUPERCHY, ESTHER	2,968,902	ELLSWORTH, JUSTIN ALAN	2,968,095	RESEARCH COMPANY	2,966,991
DUPONT NUTRITION		ELRINGKLINGER AG	2,968,621	EYZAGUIRRE, CARLOS	2,970,668
BIOSCIENCES APS	2,968,734	ELSTER, SCOTT	2,970,533	F. HOFFMANN-LA ROCHE AG	2,967,912
DUPONT NUTRITION		EMERY OLEOCHEMICALS		F. HOFFMANN-LA ROCHE AG	2,968,162
BIOSCIENCES APS	2,969,604	GMBH	2,968,265	F. HOFFMANN-LA ROCHE AG	2,969,580
DUPOUY, ERIC	2,970,018	EMM HOLDING BV	2,967,860	F. HOFFMANN-LA ROCHE AG	2,970,048
DURRANT, EDWARD	2,968,460	ENCAPSYS, LLC	2,970,726	FACC AG	2,966,645
DURRIEU, MARIE-CHRISTINE	2,969,806	ENCARE BIOTECH B.V.	2,970,427	FACEBOOK, INC.	2,970,616
DUSOLD, JENNIFER LYNN	2,967,014	ENENKEL, LAURENT	2,964,115	FACET TECHNOLOGIES, LLC	2,970,517
DUSZLAK, LUKASZ	2,970,124	ENGEMANN, CHRISTOPH	2,967,701	FADER, JOSEPH	2,969,923
DUVAL, BRUNO	2,970,082	ENGMAB AG	2,968,443	FAERGEMANN, JAN	2,968,611
DYNASOL ELASTOMEROS,		ENGMAB AG	2,969,560	FALEMPIN, SVEN	2,970,082
S.A. DE C.V.	2,970,976	ENNIS, DANIEL	2,970,496	FAN, CUNYI	2,966,872
DZIADOSZ, THOMAS	2,970,406	ENPRO SUBSEA LIMITED	2,970,817	FAN, HOU JUN (FRANK)	2,970,404
EAGLE ACOUSTICS		EPIONTIS GMBH	2,969,370	FAN, HOUXING	2,970,388
MANUFACTURING, LLC	2,970,740	ERD, ANDREAS	2,969,169	FANKHAUSER, CATHERINE	2,968,295
EAGLESHAM, DAVID	2,970,716	ERICKSON, MARK	2,970,481	FANKHAUSER, CATHERINE	2,968,297
EASTON, JASON D.	2,964,892	ERIEZ MANUFACTURING CO.	2,970,675	FANKHAUSER, CATHERINE	2,968,298
EASYSODA FINLAND OY	2,970,859	ERLANDSSON, ULF	2,970,911	FARMER, JASON RYAN	2,965,703
EATON CORPORATION	2,964,892	ERNST, PETER	2,968,771	FATEC OY	2,970,520
EATON CORPORATION	2,965,299	ERNST-MORITZ-ARNDT-		FAUCHER, SANTIAGO	2,970,832
EBDRUP, KIRSTEN	2,968,908	UNIVERSITAT		FAUL, DIETER	2,969,027
EBENBECK, ANDREAS	2,970,066	GREIFSWALD	2,969,873	FAUTI, TANJA	2,968,443
ECOLE NORMALE		ESCO CORPORATION	2,970,790	FAYE, DJIBRIL	2,967,202
SUPERIEURE DE LYON	2,969,020	ESM ENERGIE- UND		FEASEY, NEIL DAVID	2,966,532
ECOSYNTHETIX INC	2,970,909	SCHWINGUNGSTECHNIK		FEDEX CORPORATE	
EDELMANN, BIANCA	2,970,732	MITSCH GMBH	2,968,001	SERVICES, INC.	2,970,541
EDMUNDS, ANDREW	2,969,600	ESQUIVEL, OSCAR	2,970,925	FEDEX CORPORATE	
EDWARDS LIFESCIENCES AG	2,970,522	ESSIG, WOLFGANG	2,967,887	SERVICES, INC.	2,970,545
EDWARDS, PAUL	2,968,629	ESSIG, WOLFGANG	2,967,892	FEDEX CORPORATE	
EDYNAK, JEREMY	2,969,639	ESSILOR INTERNATIONAL		SERVICES, INC.	2,970,796
EEMAX, INC.	2,970,366	(COMPAGNIE GENERALE		FEETKIT	2,968,199
EFTHIMIADIS, DIMITRIOS	2,969,035	D'OPTIQUE)	2,968,454	FEIGL, ANDREAS	2,967,878
EHRET, FRANK	2,969,270	ESSILOR INTERNATIONAL		FEIGL, ANDREAS	2,970,120
EIDENSEN, BJORGULF		(COMPAGNIE GENERALE		FELDMANN, MARLEN	2,970,120
HAUKELIDSÆTER	2,970,442	D'OPTIQUE)	2,969,491	FERGUSON, EWEN	2,970,589
EIERHOFF, DIRK	2,969,028	ETABLISSEMENTS PIERRE		FERNALD, MARK R.	2,970,667
EIERHOFF, DIRK	2,969,029	GREHAL & CIE SA	2,966,961	FERNANDO, KEETHAN	
EIGNER, LINDA	2,968,084	ETABLISSEMENTS PIERRE		DASNAVIS	2,970,045
EIGNER, WILLIAM	2,968,084	GREHAL ET CIE SA	2,966,959	FERRACANE, DEAN A.	2,970,473
EILKEN, HANNA	2,968,464	ETABLISSEMENTS PIERRE		FERRE, FANNY	2,969,491
EISELE, KARL-HEINZ	2,968,284	GREHAL ET CIE SA	2,966,965	FERREIRA, FILHO HERMES	
EJENSTAM, JESPER	2,969,904	ETABLISSEMENTS PIERRE		JOAQUIM	2,970,818
EKO HARDEN		GREHAL ET CIE SA	2,966,969	FERRETTI, ANTONIO C.	2,970,358
TECHNOLOGIES OY	2,969,363	ETH ZURICH	2,969,056	FERRETTI, SIMONA	2,968,914
EKO HARDEN		ETTL, ROLAND	2,968,149	FERROSAN MEDICAL	
TECHNOLOGIES OY	2,969,366	EVANS, ERIC ANDREW	2,970,345	DEVICES A/S	2,970,710
EL OUAGMIRI, MUSTAPHA	2,970,046	EVOLUTION WELL		FHOOSH, INC.	2,968,084
EL-BANNA, RADIA	2,967,699	SERVICES, LLC	2,970,527	FIEY, GUILLAUME	2,969,273
ELBIT SYSTEMS LTD.	2,970,894			FILL, ERNST	2,969,240

Index of PCT Applications Entering the National Phase

FINE, ALAN MARC	2,970,734	FRICKER, SEBASTIEN	2,968,454	GELBAUM, DANA	2,970,519
FISCHER, BEATRICE	2,968,758	FRIEDERICH ALAIN LOUIS		GEMALTO SA	2,968,070
FISCHER, CHRISTOPHER		ANDRE	2,968,177	GENERAL ELECTRIC	
CARL	2,970,716	FRIEDMAN, KEVIN	2,970,466	COMPANY	2,969,533
FISCHER, NICOLAS	2,968,452	FROELIGER, MARIE-GAELE	2,969,491	GENERAL ELECTRIC	
FISCHER, OLIVER MARTIN	2,969,952	FROHLICH, THOMAS	2,969,909	COMPANY	2,970,183
FISCHER, PETER	2,970,178	FROHNER, MICHAEL	2,969,154	GENERAL ELECTRIC	
FISHER, CARL E.	2,964,573	FTC SOLAR, INC.	2,968,122	COMPANY	2,970,320
FITZPATRICK, TIMOTHY D.	2,970,358	FU, JUN-TSE RAY	2,970,068	GENERAL MILLS, INC.	2,970,770
FLAD, AXEL	2,970,406	FUCHS, MICHAEL	2,968,486	GENFIT	2,969,164
FLASKO, MICHAEL J.	2,967,993	FUJIE, TOSHINORI	2,970,333	GENMAB A/S	2,969,888
FLECKENSTEIN, CHRISTOPH	2,968,753	FUJIFILM SONOSITE B.V.	2,968,727	GENSCAPE INTANGIBLE	
FLEISCHER, CHRISTOPH	2,968,475	FUJITSU LIMITED	2,970,861	HOLDING, INC.	2,970,363
FLEISCHHAKER, FRIEDERIKE	2,968,753	FUNDACIO CENTRE DE		GENTIUM S.R.L.	2,968,608
FLODBERG, GORAN	2,970,415	REGULACIO GENOMICA		GENZYME CORPORATION	2,970,938
FLOORING TECHNOLOGIES		(CRG)	2,969,179	GEORGE, NATHALIE	2,970,869
LTD.	2,968,268	FUNDACIO HOSPITAL		GEREZ, VALERIO	2,964,815
FLORES, JUAN C.	2,967,032	UNIVERSITARI VALL		GERICKE, KERSTEN	
FLORES, JUAN CARLOS	2,968,962	D'HEBRON - INSTITUT DE		MATTHIAS	2,968,464
FLSMIDTH A/S	2,970,668	RECERCA	2,969,568	GERMAIN, MATTHIEU	2,968,919
FOGEN, RENE	2,969,373	FUNDACION TECNALIA		GERONTIEV, ALEKSANDR	
FONSER, PER	2,968,285	RESEARCH &		EVGENEVICH	2,970,626
FONT VENTURA, MARC	2,970,768	INNOVATION	2,967,716	GERSZBERG, IRWIN	2,963,970
FONTAINE ENGINEERING		FURER, PATRICK BLASIU	2,968,294	GERSZBERG, IRWIN	2,964,085
UND MASCHINEN GMBH	2,967,713	FURLOTTI, GUIDO	2,968,455	GERSZBERG, IRWIN	2,964,095
FONTAINE ENGINEERING		FUSSEL, SUSANNE	2,969,154	GERSZBERG, IRWIN	2,964,254
UND MASCHINEN GMBH	2,968,156	FUTRELL, JOSHUA ALLEN	2,970,361	GERTH, KLAUS	2,968,270
FONTAINE, DOMINIQUE	2,967,713	GALBRAITH, ELIZABETH	2,968,734	GHOLIOF, HAMIDREZA	2,969,923
FONTAINE, DOMINIQUE	2,968,156	GALECTO BIOTECH AB	2,970,062	GHOSH, INDRAJIT	2,970,926
FORKO, MICHEL	2,967,175	GALINDO, KAY ANN	2,970,821	GIBANEL, SEBASTIEN	2,970,632
FORKO, MICHEL	2,967,178	GALLER, PATRICK	2,969,252	GIERTZ, HELGE	2,970,329
FORLONI, ROBERTO	2,968,014	GAMBATESA, DARREN	2,969,868	GIESEKE, FRIEDERIKE	2,969,888
FORRET, ANN	2,968,756	GAMBLE, JIMMY D.	2,968,384	GILISSEN, RONALDUS	
FORTIN, MARC-ANDRE	2,970,947	GAN, LI-MING	2,968,449	ARNODUS HENDRIKA	
FOS4X GMBH	2,967,721	GANZ, TOMAS	2,970,962	JOSEPH	2,968,294
FOSCAN, CLAUDIO	2,967,875	GARCIA CASTRO, IVETTE	2,969,027	GILL, MARK	2,967,177
FOSCAN, CLAUDIO	2,968,165	GARCIA, DIOSCARIS	2,970,678	GILLE, FRANZISKA	2,968,270
FOULQUIE MORENO, MARIA		GARNEAU, MARTIN	2,964,115	GILMAN, SCOTT	2,965,174
REMEDIOS	2,968,726	GARNER, RACHEL M.	2,970,958	GIOVANNI, SARA LYN	2,967,014
FOURNELL, JOSEPH	2,970,533	GAROFALO, BARBARA	2,968,455	GIOTTO, ADRIANO	2,968,287
FOURNEY, MATTHEW L.	2,969,446	GARRETTSON, JOHN	2,970,965	GISKEODEGARD, NILS-	
FOURNIER, JOEL	2,970,335	GARSHA, KARL E.	2,969,038	HAVARD	2,970,605
FOURNIER, NICOLAS	2,969,365	GARTNER, GABRIELE	2,968,083	GISLER, REBECCA	2,970,041
FOX, JOHN	2,965,751	GASPAR, ANTONIO	2,968,166	GIUBLIN, BRUNO LEONARDO	2,969,184
FOX, SETH	2,966,967	GASSNER, BERND	2,967,903	GIUBLIN, BRUNO LEONARDO	2,969,187
FRANK, ANTHONY	2,970,358	GATES, MATT	2,970,662	GLAS, PETRA	2,967,886
FRANKLIN, RALPH	2,968,760	GAUTHIER, LAURY	2,970,335	GLASS, MIKE	2,965,703
FRAUNHOFER-		GAWENDA, INKA	2,969,047	GLASSWALL (IP) LIMITED	2,968,896
GESELLSCHAFT ZUR		GAYDOS, CHRISTOPHER		GLAXOSMITHKLINE	
FORDERUNG DER		DAVID	2,967,366	INTELLECTUAL	
ANGEWANDTEN		GE HEALTHCARE AS	2,967,873	PROPERTY	
FORSCHUNG E.V.	2,969,154	GE HEALTHCARE AS	2,967,876	DEVELOPMENT LIMITED	2,969,385
FRAUNHOFER-		GE HEALTHCARE AS	2,967,877	GLAXOSMITHKLINE	
GESELLSCHAFT ZUR		GEA FARM TECHNOLOGIES		INTELLECTUAL	
FORDERUNG DER		GMBH	2,966,997	PROPERTY	
ANGEWANDTEN		GEA FARM TECHNOLOGIES,		DEVELOPMENT LIMITED	2,970,537
FORSCHUNG E.V.	2,970,178	INC.	2,966,997	GLENMARK	
FREEFEET S.A.	2,968,166	GEA FOOD SOLUTIONS		PHARMACEUTICALS S.A.	2,969,940
FREIMOSER-		BAKEL B.V.	2,968,658	GLICKEN, JULIA	2,970,808
GRUNDSCHOBER, ANNE	2,968,443	GEBO PACKAGING		GLUCOX BIOTECH AB	2,969,051
FRENZEL, STEFAN	2,968,773	SOLUTIONS FRANCE	2,969,189	GLUECK, MATTHIAS	2,967,882
FREYER, STEPHAN	2,969,166	GEISER, JOACHIM	2,969,484	GMITTER, ANDREW	2,970,716
FRIBERG, PETER	2,968,604	GEISLER, MATTHIAS	2,968,083	GODARD, BERTRAND	2,967,883
FRICKE, EIK	2,967,903	GEISSEN, SVEN-UWE	2,970,013	GODDARD, JAMES	2,970,475

Index des demandes PCT entrant en phase nationale

GODERT, MANUEL	2,968,709	GRUNTHALER, ANDREAS	2,968,433	HALLIBURTON ENERGY SERVICES, INC.	2,970,821
GODIN, MICHEL	2,970,627	GUANGDONG HYDROGEN ENERGY SCIENCE AND TECHNOLOGY CO., LTD	2,958,446	HALLIBURTON ENERGY SERVICES, INC.	2,970,825
GODINEAU, GAETAN	2,969,260	GUAY, ISABELLE	2,970,997	HALLIBURTON ENERGY SERVICES, INC.	2,970,826
GODINHO-COELHO, ANNE-MARIE	2,969,952	GUELEN, LARS	2,968,912	HALLIDAY, ANDREW	2,967,734
GODSHAW, DONALD E.	2,970,953	GUERRA, EMANUELA	2,968,330	HALLINAN, NOEL C.	2,969,910
GOGELEIN, CHRISTOPH	2,969,581	GUILLOU, FLORENT	2,968,756	HALTIWANGER, RALPH CURTIS	2,970,799
GOKHALE, RHISHIKESH	2,969,053	GUILLOU, FLORENT	2,968,758	HAMED, MOSTAFA	2,968,270
GOKHALE, RHISHIKESH	2,969,152	GUILLOU, FLORENT	2,969,156	HAMILTON, GEORGE TIMOTHY	2,970,598
GOLDENBERG, DAVID M.	2,970,738	GUILLOU, FLORENT	2,968,454	HAN, FENG	2,966,872
GOLDMANN, SIEGFRIED	2,970,838	GUILLIUX, CYRIL	2,968,454	HAN, IVAN HOR SIU	2,967,982
GOLITZ, ANDREAS	2,967,903	GUNTHER, JUDITH	2,968,614	HANDELS, TRISTAN	2,969,171
GOMEZ, REMI	2,968,613	GUNTNER GMBH & CO. KG	2,969,042	HANKINS, JEFFREY DEAN	2,970,366
GONCALVES, OLIVIER	2,969,049	GUO, DAYONG	2,967,823	HANNIG, HANS-JURGEN	2,970,056
GONZALEZ, ALEXIS	2,965,845	GUPTA, NIKESH	2,968,218	HANSCHKE, CLEMENS	2,967,903
GONZALEZ, ELENA	2,969,889	GUPTA, PRANAV	2,970,717	HANSEN, ACHIM	2,968,074
GOODALL, MARK ROBERT	2,964,525	GURTOV, ANDREI	2,967,700	HANSEN, ULRIK TOFT	2,967,711
GOODWIN, SCOTT	2,970,652	GURUPRASAD, VENKATA GUSAIN, AMIT	2,970,914	HANUKA, EZRA	2,970,617
GORDEEV, MIKHAIL FEDOROVICH	2,970,546	GUY, EDWARD THOMAS III	2,967,994	HAPIOT, FREDERIC	2,970,218
GORGES, JEAN-CHARLES	2,966,495	GX TECHNOLOGY CANADA LTD.	2,964,082	HARDEE, KENNETH L.	2,968,640
GOSSNER, MATTHAUS	2,969,832		2,970,609	HARNISH, SCOTT D.	2,967,655
GOUJON, GERARD	2,967,202	GYDESEN, SOFIE	2,969,293	HARPER, JASON M.	2,967,032
GOULARD, CEDRIC	2,969,491	H PLUS TECHNOLOGIES LTD.	2,970,343	HARRIS, IAN	2,970,641
GOULET, MARTIN	2,970,730	H. LEE MOFFITT CANCER CENTER AND RESEARCH INSTITUTE, INC.	2,970,924	HARRISON, ADRIAN PAUL	2,970,433
GOYAL, RAHUL NATWAR	2,970,713	H. LUNDBECK A/S	2,968,770	HARRISON, DONALD	2,970,298
GR DOME MEDICAL LTD.	2,970,441	H. LUNDBECK A/S	2,969,486	HARRISON, DONALD	2,970,299
GRACANIN, ANA	2,968,751	HAAS, DANIEL ALBERT	2,970,731	HARRISON, JOSHUA DAVID KENNETH	2,970,258
GRACE GMBH & CO. KG	2,969,618	HAAVIND, ERIK	2,965,750	HARTMANN, ROLF	2,968,270
GRAHAM, GERARD JOHN	2,970,857	HABERKORN, UWE	2,968,333	HASSELMANN, WOLFGANG	2,969,484
GRAINGER, NEIL	2,966,532	HACH LANGE GMBH	2,967,903	HATCH LTD.	2,970,832
GRANGER, ERIC	2,968,458	HACHMANN, GEORG	2,969,368	HAUG, FRIEDRICH	2,970,052
GRANT, EDWARD ROBERT	2,970,645	HACKERMULLER, JORG	2,969,154	HAUGLAND, LASSE	2,970,439
GRANT, JOEL LAUGHLIN	2,970,951	HADA, KAZUHISA	2,970,594	HAULOTTE GROUP	2,969,259
GRATSIAS, SPYROS	2,969,035	HADLEY, JONATHAN B.	2,966,407	HAULOTTE GROUP	2,969,260
GRAY, JOE	2,969,038	HADLEY, JONATHAN B.	2,966,439	HAULOTTE GROUP	2,969,951
GRAZIANO, ANTONIO	2,970,426	HAEFNER, STEFAN	2,969,046	HAVIV, ASI	2,970,519
GREALISH, KEVIN	2,967,993	HAGEDORN, NADINE	2,967,699	HAYDEN, CHRIS	2,970,366
GREB, WOLFGANG	2,969,636	HAGEN, OLE-EINAR	2,966,990	HAYDEN, STUART	2,970,355
GREEN CREATIVE	2,968,613	HAGIGIT, TAL	2,970,617	HAYDEN, STUART	2,970,357
GREEN, MICHAEL	2,960,967	HAGLEROD, CAMILLA	2,966,967	HAYES, ASHLEY	2,969,580
GREENWOOD, DALLAS LAIRD	2,970,984	HAHN, CARL WILLIAM	2,970,912	HEARD, DAVID W.	2,966,922
GREER STEEL COMPANY	2,970,827	HAHN, MARKUS	2,967,903	HEARN, JOHN D.	2,969,910
GREUTER, FELIX	2,968,461	HAIM, CYRIL BEN	2,970,937	HECHT, AVI	2,967,985
GRIEF, RALF	2,969,923	HALDOR TOPSOE A/S	2,968,006	HEDHLI, SABER	2,963,830
GRIESER, WILLIAM VINCENT	2,970,650	HALDOR TOPSOE A/S	2,968,906	HEDLEY, MICHAEL REID	2,967,977
GRIMM, MICHAEL	2,969,873	HALDOR TOPSOE A/S	2,969,865	HEDLUND, NATHAN	2,966,997
GRISSET, AARON P.	2,966,850	HALLIBURTON ENERGY SERVICES, INC.	2,967,291	HEEMANN, MARCUS	2,970,915
GRISSET, AARON P.	2,966,852	HALLIBURTON ENERGY SERVICES, INC.	2,970,449	HEIDELBERGCEMENT AG	2,968,007
GRISHKO, MICHAEL	2,970,617	HALLIBURTON ENERGY SERVICES, INC.	2,970,450	HEIDEMANN, LOTHAR HEIKKINEN-MUSTONEN, AINO	2,967,903
GROGAN, THOMAS M.	2,969,038	HALLIBURTON ENERGY SERVICES, INC.	2,970,453	HEINERMAN, JACOBUS JOHANNES LEONARDUS	2,969,489
GRONFELDT, PETER CHRISTIAN LOVFOLD	2,968,631	HALLIBURTON ENERGY SERVICES, INC.	2,970,618	HEINZL, PHILIPP	2,967,915
GROSS, MARTIN	2,970,039	HALLIBURTON ENERGY SERVICES, INC.	2,970,650	HELD, HOLGER	2,968,291
GROSS, PETER	2,970,408	HALLIBURTON ENERGY SERVICES, INC.	2,970,652	HELEN OF TROY LIMITED	2,970,543
GROSS, PETER	2,970,411	HALLIBURTON ENERGY SERVICES, INC.		HELLSTROM SELIN, SUSANNE	2,969,904
GROSSMANN, ENRICO	2,969,252				
GROVES, DECLAN	2,967,977				
GRSKOVIC, MARICA	2,970,916				
GRUDIN, JONATHAN THOMAS	2,967,982				
GRUDININ, SERGEY	2,968,612				
GRUNDMANN, JORN	2,969,032				

Index of PCT Applications Entering the National Phase

HELMHOLTZ-ZENTRUM FUR INFEKTIONSFORSCHUNG GMBH	2,968,270	HJULER, SARA TOFTEGAARD	2,969,293	HUGENMATTER, ADRIAN	2,968,443
HENINGER, MARK W.	2,967,993	HO, CHRIS	2,970,938	HUGHES NETWORK SYSTEMS, LLC	2,970,920
HENKEL AG & CO. KGAA	2,967,714	HOANG, LOC	2,966,032	HUGHES NETWORK SYSTEMS, LLC	2,970,923
HENKEL AG & CO. KGAA	2,970,454	HOCH, MATTHIAS	2,968,180	HUGHES, CHARLES DENNIS	2,970,361
HENKEL AG & CO. KGAA	2,970,915	HOCHLAND SE	2,969,165	HUISMAN, GJALT W.	2,970,638
HENKEL IP & HOLDING GMBH	2,970,419	HOCHLAND SE	2,969,169	HUMAN BRAIN WAVE S.R.L.	2,970,426
HENKEL IP & HOLDING GMBH	2,970,915	HOCKER, KLAUS	2,968,621	HUMAN DESIGN MEDICAL, LLC	2,970,298
HENRICHS, VIDAR	2,966,990	HODGES & DRAKE DESIGN LIMITED	2,969,976	HUMAN DESIGN MEDICAL, LLC	2,970,299
HENRIKSEN, KIM	2,969,293	HODGES, KEVIN	2,969,976	HUMANSIZE CORPORATION	2,970,312
HENRY COMPANY, LLC	2,965,845	HOEBEN, WILHELMUS FREDERIK LAURENS MARIA	2,969,487	HUNACEK, DIDIER	2,968,452
HENRY, KEVIN	2,970,652	HOFF, BIRGIT	2,969,046	HUNDAL, SUKHDEEP SINGH	2,970,979
HENRY, PAUL SHALA	2,963,970	HOFFMAN, ANDY	2,968,076	HUNDEMER, HANK	2,970,378
HENRY, PAUL SHALA	2,964,085	HOFFMANN, ANDREAS	2,968,709	HUNTER, TIMOTHY H.	2,967,291
HENRY, PAUL SHALA	2,964,095	HOFFMULLER, ULRICH	2,969,370	HUNZIKER, ERICH	2,969,560
HENRY, PAUL SHALA	2,964,254	HOFTBERGER, MATTHAUS	2,966,645	HUTTEL, STEPHAN	2,968,270
HERA, MARK	2,970,475	HOLLMANN, RAJAN	2,969,166	HUTTON, SAM	2,968,896
HERMANN, DOMINIK	2,968,618	HOLLOW, WAYNE	2,970,549	HUWYLER, JORG	2,969,763
HERMANS, JENS	2,969,332	HOLSCHER, HENDRIK	2,970,564	HUYNH, PAUL V.	2,964,573
HERMANS, WILHELMUS LEONARDUS PETER MARIE	2,968,205	HOLTBY, QUINN A. J.	2,970,984	HWANG, DANIEL J.	2,967,996
HERMANSEN, ARILD	2,966,967	HOLZMANN, JOHANN	2,968,486	HWANG, DANIEL J.	2,970,728
HERMENS, WILHELMUS THEODORUS JOHANNES MARIA CHRISTIAAN	2,968,622	HONDA MOTOR CO., LTD.	2,970,594	HYDRO ALUMINIUM ROLLED PRODUCTS GMBH	2,969,043
HERNANDEZ ZAMORA, GABRIEL	2,970,976	HONDA MOTOR CO., LTD.	2,970,862	HYDROGENIOUS TECHNOLOGIES GMBH	2,967,879
HEROGUEZ, VALERIE	2,969,806	HOP, JORUND	2,970,605	HYDROLINE OY	2,970,421
HEROLD, SIMON	2,968,459	HORN, FRIEDEMANN	2,969,154	IACOANGELI, TOMMASO	2,968,455
HEROULT, MELANIE	2,970,181	HORNLEIN, KARL-HEINZ	2,968,276	IANNACCONE, PHILIP	2,970,743
HERRMANN, JENNIFER	2,968,270	HORRIGAN, JOHN	2,970,562	IASI, ANTHONY	2,968,084
HERSHBERGER, AMANDA	2,969,047	HORTH, ROLAND DAVID	2,966,407	IBLHER, MARIO	2,969,165
HESS, MARTIN	2,969,292	HORTH, ROLAND DAVID	2,966,439	ICHIBAKASE, TOMONORI	2,970,864
HESS, MARTIN	2,969,376	HORVATH, ANDRAS	2,970,937	ICRON TECHNOLOGIES CORPORATION	2,970,979
HESS, MARTIN	2,969,378	HOSAKA, MASASHI	2,970,812	ICU MEDICAL, INC.	2,970,941
HESTAN COMMERCIAL CORPORATION	2,970,489	HOSSE, RALF	2,968,162	IFP ENERGIES NOUVELLES	2,968,756
HEXCEL COMPOSITES LIMITED	2,967,889	HOSSE, RALF	2,968,443	IFP ENERGIES NOUVELLES	2,968,758
HIDALGO BETANZOS, JOKIN	2,967,716	HOU, JINZHAO	2,970,730	IFP ENERGIES NOUVELLES	2,969,156
HILLER, DAVID	2,970,916	HOUPI, IOANNIS NICOLAOS	2,968,294	IGNONI, TERENCE	2,968,608
HILLER, MAGNUS	2,970,415	HP3 REAL GMBH	2,964,803	IHI CORPORATION	2,970,761
HILLIG, ROMAN	2,969,771	HRISTODOROV, DMITRIJ	2,968,464	IKEGAYA, RYOJI	2,969,922
HILTI AKTIENGESELLSCHAFT	2,969,144	HSIAO, CHING-CHUN	2,968,024	ILLIDGE, CHRISTOPHER MARK	2,969,981
HILTI AKTIENGESELLSCHAFT	2,969,176	HU, QIYUE	2,970,385	IMEC TAIWAN CO.	2,968,024
HILTI AKTIENGESELLSCHAFT	2,970,246	HU, WEI	2,970,981	IMEC VZW	2,968,024
HILTI AKTIENGESELLSCHAFT	2,970,250	HU, WEI QIU	2,968,610	IMERYS MINERALS LIMITED	2,969,559
HILTI AKTIENGESELLSCHAFT	2,970,344	HU, WEI QIU	2,968,662	IMMUNOMEDICS, INC.	2,970,738
HIPRA SCIENTIFIC, S.L.U.	2,970,768	HUANG, LIANFENG	2,970,926	IMMUPHARMA FRANCE SA	2,970,203
HIROI, YOSHIOMI	2,970,451	HUANG, STANLEY HSING- WEI	2,970,547	IMPAGNATIello, FRANCESCO	2,968,010
HIRSIGER, CHRISTOPH	2,967,870	HUANGFU, DESHENG	2,970,838	IMV TECHNOLOGIES	2,966,495
HITACHI METALS, LTD.	2,970,336	HUAWEI TECHNOLOGIES CO., LTD.	2,970,552	INDUSTRIAL SCIENTIFIC CORPORATION	2,970,361
HJERTBERG, THOMAS	2,969,262	HUAWEI TECHNOLOGIES CO., LTD.	2,970,554	INDUSTRIE DE NORA S.P.A.	2,968,640
		HUAWEI TECHNOLOGIES CO., LTD.	2,970,556	INGHARDT, TORD BERTIL	2,968,449
		HUAWEI TECHNOLOGIES CO., LTD.	2,970,910	INGRAM, NEIL	2,969,055
		HUBBELL INCORPORATED	2,970,807	INNOVATIONS4FLOORING HOLDING N.V.	2,970,056
		HUBBELL INCORPORATED	2,970,945	INODZ IP CO.	2,970,951
		HUBER, EMMANUEL	2,969,260		
		HUBER, RUTH	2,967,887		
		HUBER, WILLIAM			
		HULLINGER	2,969,533		
		HUET HOLDINGS	2,968,177		
		HUETER, OTTMAR FRANZ	2,969,600		

Index des demandes PCT entrant en phase nationale

INRIA INSTITUT NATIONAL DE RECHERCHE EN INFORMATIQUE ET EN AUTOMATIQUE	2,968,612	JANKOWSKI, PEGGY JANSEN, MAARTEN MATHIJS MARINUS	2,969,029 2,968,159	JOINT STOCK COMPANY "EXPERIMENTAL AND DESIGN ORGANIZATION "GIDROPRESS"	
INSERM (INSTITUT NATIONAL DE LA SANTE ET DE LA RECHERCHE MEDICALE)	2,968,002	JANSEN, MARTIN HERMANUS MARIA	2,969,637	AWARDED THE ORDER OF THE RED BANNER OF LABOUR AND CZSR	
INSKEEP, BEAU	2,970,965	JANSSSEN BIOTECH, INC. JANSSSEN PHARMACEUTICA NV	2,970,641 2,968,294	ORDER OF LABOUR	2,970,626
INSTITUCIO CATALANA DE RECERCA I ESTUDIS AVANCATS (ICREA)	2,969,179	JANSSSEN, HARTMUT JANSSSEN, LUDGER JANSSSEN, MAURICE LEONARDUS JOHANNES	2,969,043 2,968,277 2,968,159	JOINT STOCK COMPANY "EXPERIMENTAL AND DESIGN ORGANIZATION "GIDROPRESS"	
INSTITUT NATIONAL DE LA RECHERCHE AGRONOMIQUE	2,969,294	JANSSSEN, PAUL JANSSSEN, TIM JAPAN OIL, GAS AND METALS NATIONAL CORPORATION	2,968,159 2,968,277 2,970,445	AWARDED THE ORDER OF THE RED BANNER OF LABOUR AND CZSR ORDER OF LABOUR	2,970,633
INSTITUT NATIONAL DE LA SANTE ET DE LA RECHERCHE MEDICALE (INSERM)	2,969,020	JARALV, ANNA JARRELL, JOHN JASKELA, MARIA	2,968,631 2,970,678 2,969,461	JONAK, ANDREAS JONES, JEFFREY L. JONES, JOSHUA	2,967,903 2,970,496 2,970,965
INSTITUT NATIONAL DES SCIENCES APPLIQUEES	2,969,294	JASPER, CHRISTIAN JASPER, CHRISTIAN	2,969,461 2,968,431	JONES, MICHAEL AZIEL JONSSON, BO	2,967,977 2,969,904
INSTITUT POLYTECHNIQUE DE BORDEAUX	2,969,806	JEANGUENAT, ANDRE JEKLE, CHRISTIAN, ANDREAS JELLEY, SIMON	2,968,436 2,969,600 2,970,936	JORGENSEN, ROBERT JORISSEN, HANNAH JOVANCICEVIC, VLADIMIR	2,970,605 2,968,464 2,967,816
INTEGRATED DNA TECHNOLOGIES, INC.	2,970,683	JENDRISCHIK, GERD JENNEWEIN, FRANK JENNI, ROLF	2,967,734 2,967,864 2,968,601	JT INTERNATIONAL SA JUDET, MAURICE GUY JUHL, KARSTEN	2,967,177 2,970,715 2,969,486
INTEL CORPORATION	2,968,076	JENSEN OVERGAARD, RASMUS	2,970,237 2,965,368	JULEMONT, PIERRE JUNG, JIN-KYUNG JUNG, JIN-KYUNG	2,968,015 2,968,040 2,968,788
INTELLISTENT AG	2,970,237	JENSEN, TORBEN JEONG, WEOL KYU	2,967,711 2,969,046	JUNG, PIERRE JOSEPH MARCEL	2,969,600
INTERROLL HOLDING AG	2,969,542	JEROMENOK, JEKATERINA JIANG, DESHOU	2,969,144 2,970,357	JURCZYSAK, ERIC R. JURVA, ULRIK	2,970,366 2,968,449
INTERVET INTERNATIONAL B.V.	2,968,912	JIANGSU HENGRUI MEDICINE CO., LTD.	2,970,385	JYRKONEN, SATU KACZMARCZYK, JOHN M.	2,966,706 2,968,384
INVENTIO AG	2,968,042	JIANGSU MIDEA CLEANING APPLIANCES CO., LTD.	2,970,571	KAEPPLER, TOBIAS KAGIWADA, YOSHIMITSU	2,969,166 2,970,758
INVENTIO AG	2,969,289	JIANGSU MIDEA CLEANING APPLIANCES CO., LTD.	2,970,981	KAGIWADA, YOSHIMITSU KAGIWADA, YOSHIMITSU	2,970,776 2,970,784
INVENTIO AG	2,969,292	JIMENEZ CENZANO, VERONICA	2,969,599	KAHLE, CHARLES KALERGIS PARRA, ALEXIS MIKES	2,968,084 2,970,482
INVENTIO AG	2,969,376	JIMENEZ, EDUARDO J.	2,967,289	KALLER, MARTIN	2,968,753
INVENTIO AG	2,969,378	JOEHNCK, MATTHIAS	2,970,732	KALLERT, SANDRA MARGARETE	2,967,720
INVENTIO AG	2,969,603	JOHANNESON, PETRA	2,968,449	KANAUCHI, ATSUSHI	2,970,592
INVENTORY SYSTEMS GMBH	2,969,368	JOHANNSSON, GUDMUNDUR	2,968,611	KANAUCHI, ATSUSHI	2,970,595
INVISIFOLD LIMITED	2,969,055	JOHNSON, ALLAN	2,970,644	KANDULA, RAMU	2,970,824
IRELAND, J. DOUGLAS	2,970,909	JOHNSON, ISAAC ASLAN	2,970,912	KANDULA, RAMU	2,970,829
ISHIHARA, JAMES ALEC	2,967,985	JOHNSON, JENNY A.	2,969,580	KANEKO, YOSHIO	2,970,328
ISHIZUKA, MASAYUKI	2,970,239	JOHNSON, STEVEN JAMES	2,970,807	KANNAN, VISHWAC SENA	2,967,996
IVERSON, DAVID OSCAR	2,966,407	JOHNSSON, JORGEN	2,968,611	KANNAN, VISHWAC SENA	2,970,728
IVERSON, DAVID OSCAR	2,966,439	JOHNSSON, RICHARD	2,970,062	KANTER, DAVID LEVY	2,964,275
IVY CREATIVE LABS, INC.	2,970,350	JOHNSTON, SIDNEY DANTUMA	2,965,751	KAPADIA, RITIKA KAPCHIE, VIRGINIE	2,968,009 2,970,068
JACKMANN, HEINZ	2,969,042	JOINT STOCK COMPANY "EXPERIMENTAL AND DESIGN ORGANIZATION "GIDROPRESS"		KAPLUN, BRIAN KAPRINIDIS, NIKOLAS	2,970,644 2,969,036
JACKSON, JENNIFER	2,968,773	AWARDED THE ORDER OF THE RED BANNER OF LABOUR AND CZSR		KAPSCH TRAFFICOM AB KARABIN, LYNETTE M.	2,967,872 2,966,922
JACOBI, ASHLEY MAE	2,970,683	ORDER OF LABOUR	2,970,612	KARANDIKAR, VIVEK MORESHWAR	2,970,447
JACOBSEN, MIKKEL FOG	2,968,770			KARIOTY, FARID	2,969,491
JADHAV, VASANT	2,970,795				
JAEGER, CHRISTIANE	2,968,162				
JAEGER, CHRISTIANE	2,968,443				
JAFI, EMAD	2,970,359				
JAIN, RAJ KUMAR	2,967,718				
JAIN, RAJ KUMAR	2,968,442				
JAKOBS, THORSTEN	2,970,329				
JAKOBSSON, NIKLAS BENGT	2,969,865				
JALLOT, EDOUARD DANIEL ALBERT	2,962,528				
JALOUSIER OU	2,968,018				
JAMES, BENJAMIN ARTHUR	2,970,258				
JAMISON, DALE E.	2,970,821				
JAN, HALL	2,970,570				
JANISH, BRIAN	2,970,522				
JANKOWSKI, PEGGY	2,969,028				

Index of PCT Applications Entering the National Phase

KARLSRUHER INSTITUT FUR TECHNOLOGIE	2,970,564	KIRCHHOFF AUTOMOTIVE DEUTSCHLAND GMBH	2,970,124	KONINKLIJKE PHILIPS N.V.	2,969,880
KARSDAL, MORTEN	2,969,293	KIRK, MICHAEL WALTER	2,970,522	KONRAD, WILFRIED	2,966,645
KASE, SABINE	2,970,406	KIRKEGAARD, MADS	2,966,685	KONTOKOSTAS, LABROS	2,969,267
KASPER, DIRK	2,970,915	KIRKLAND, JUSTIN	2,970,651	KONYUSHKOV, ALEKSANDR GRIGOREVICH	2,970,626
KASSA, SUSANNE	2,967,886	KIRSCH, KIRSTEN	2,969,873	KOPELAS, PANAGIOTIS	2,969,229
KATAYAMA, TSUTAKI	2,970,596	KIRSCHNING, ANDREAS	2,968,270	KOPF, MANFRED	2,969,056
KATCH KAN HOLDINGS LTD.	2,970,984	KISIELOW, JAN	2,969,056	KORCZ, KRZYSZTOF WOJCEICH	2,970,807
KATHOLIEKE UNIVERSITEIT LEUVEN	2,969,332	KISTLER, TOBIAS	2,970,061	KORNER, OLAF	2,968,433
KATHOLIEKE UNIVERSITEIT LEUVEN, K.U.LEUVEN R&D	2,968,288	KITAHARA, JUN	2,970,463	KOROVIN, ALEXEI	2,970,449
KATHOLIEKE UNIVERSITEIT LEUVEN, K.U.LEUVEN R&D	2,968,726	KITAHARA, MASAKI	2,970,451	KOROVIN, ALEXEI	2,970,450
KAUFHOLD, WOLFGANG	2,969,764	KITAZATO, NAOHISA	2,970,463	KOSTYRA, SEBASTIAN	2,970,915
KAUFMAN, RICHARD CLARK	2,970,917	KLAASSEN, PAUL	2,969,162	KOWA COMPANY, LTD.	2,970,328
KAVALENKA, MARYNA	2,970,564	KLAPPER, ULRICH	2,969,893	KOZIOLEK, MIRKO	2,969,873
KAWASAKI JUKOGYO KABUSHIKI KAISHA	2,970,601	KLAR, JURGEN	2,968,464	KOZIONOV, ALEXEY PETROVICH	2,969,411
KEATING, JOHN F.	2,970,662	KLEEFSTRA, MEINDERT	2,966,338	KRAMER, RONALD HARM GUNTHER	2,968,159
KEHOE, DANIEL G.	2,970,802	KLEIDON, WILLIAM	2,970,651	KRAMER, ULRICH	2,967,887
KEHOE, DANIEL G.	2,970,805	KLEIN, BART	2,968,336	KRAMER, ULRICH	2,967,892
KELEPOURIS, LEE	2,967,900	KLEIN, CHRISTIAN	2,968,162	KRAUS, HEINZ	2,967,706
KELLS, ADRIAN PHILIP	2,970,730	KLEIN, CHRISTIAN	2,968,443	KRAUS, HEINZ	2,968,292
KELLY, ROBERT	2,970,989	KLEIN, ERIC L.	2,968,460	KRAUSE, ANDREAS	2,968,180
KEMIRA OYJ	2,970,196	KLEIN, GUENTER	2,967,878	KRAUSZ, FERENC	2,969,240
KEMPF, PETER	2,968,193	KLEIN, GUENTER	2,970,120	KRAVETS, OLEKSIY	2,970,793
KEMPF, PETER	2,968,628	KLEIN, MANFRED	2,969,176	KRAWIEC, PIOTR	2,970,589
KERAMIDAS, MICHELLE	2,969,020	KLEIN, MANFRED	2,970,246	KREBS, BENJAMIN	2,969,367
KERSEY, ALAN D.	2,970,667	KLEIN, MARCEL	2,969,367	KREMERS, STEPHAN	2,968,724
KERSTEN, ROY	2,968,277	KLEINHANS, GOTTFRIED	2,970,246	KRENZ, URSULA	2,969,902
KERSTENS, ROLAND JACOBUS JOHANNES	2,968,159	KLENKE, JOERG	2,970,059	KREUSS, MARKUS	2,969,161
KESTERS, MARTINUS JOZEF MARIA	2,968,159	KLINE, KOREY	2,970,522	KREUSS, MARKUS	2,969,167
KESTING, MARC	2,970,066	KLINGENBURG GMBH	2,968,596	KREUTZFELDT, MARIO	2,967,720
KETER PLASTIC LTD.	2,970,456	KLINGENBURG, KAI	2,968,596	KRISHNAN, RAMYA	2,970,954
KETTERER, MATTHEW	2,970,258	KLOIBER-MAITZ, MONIKA	2,970,123	KROGH, FLEMMING	2,968,604
KEYBIOSCIENCE AG	2,969,293	KLOKE, PHILIPP	2,969,270	KROMER, JENS	2,967,714
KEYSOFT, INC.	2,970,758	KM ELECTRONIC DEVELOPMENTS PTY LTD	2,970,959	KRUZINGA, MATTHIAS	2,968,159
KEYSOFT, INC.	2,970,776	KNAUP, GUNTER	2,969,157	KUBALL, JURGEN HERBERT ERNST	2,968,457
KEYSOFT, INC.	2,970,784	KNAUP, GUNTER	2,969,159	KUBOYAMA, YUKIHIRO	2,970,812
KHANDEKAR, CHANDRASHEKHAR YESHWANT	2,966,532	KNERR, MICHAEL	2,967,870	KUHNLE, SARAH	2,970,061
KIDA, MAKIKO	2,970,543	KNIESEL, SIMON	2,969,270	KUIPER, GERRIT	2,968,752
KIDMOSE, PREBEN	2,970,757	KNOOP, FRANK	2,968,277	KULKARNI, SANDEEP	2,970,821
KIEFFER, MITCHELL I.	2,968,554	KNUDSEN, ARNE	2,968,006	KUMAR CHINTHAGINJALA, JITENDRA	2,969,489
KIESSLING, FABIAN	2,968,727	KOBAYASHI, TAKAFUMI	2,970,862	KUMAR, BIJANDRA	2,970,798
KILSGAARD, SOREN	2,970,757	KOCHHEISER, MICHAEL A.	2,966,841	KUMAR, DEEPAK	2,964,271
KIM, DOYOP	2,964,693	KOCSIS, JODY A.	2,970,443	KUMAR, PRADEEP	2,967,700
KIM, HEUNG-MOOK	2,964,334	KODIAK NETWORKS, INC.	2,970,824	KUMAR, VIJAY	2,968,608
KIM, SUN YOUNG	2,970,352	KODIAK NETWORKS, INC.	2,970,829	KUMARAVEL, GANESH BABU	2,964,271
KIM, YU SIK	2,967,282	KOEPKE, MICHAEL	2,965,368	KUMMETH, PETER	2,969,032
KIMBERLY-CLARK WORLDWIDE, INC.	2,970,447	KOHLI, DALIP	2,966,496	KUMMLEE, HORST	2,969,490
KIMURA, TOMOHIRO	2,970,901	KOHMUENCH, JAISEN N.	2,970,675	KUMPCH, HANS-JOACHIM	2,967,903
KING'S COLLEGE LONDON	2,969,163	KOHR, SILKE	2,969,771	KUNERT, GEORG	2,968,193
KING, ROBERT	2,970,312	KOLB, JOERN	2,968,431	KUNERT, GEORG	2,968,628
KINZLER, KENNETH W.	2,966,660	KOLBERT, ALEXANDER	2,968,717	KUNZE, ULRICH E.	2,969,846
KIRCHHOFFER, ROGER	2,967,289	KOLODZIEJCZYK, ERIC	2,969,161	KUPPERS, MICHAEL	2,967,903
		KOLODZIEJCZYK, ERIC	2,969,167	KURION, INC.	2,966,561
		KOMATSU, TAKASHI	2,970,239	KUTRA, DOMINIK BENJAMIN	2,969,880
		KOMPAN A/S	2,968,631	KUTZA, CHRISTIAN	2,967,706
		KONDO, KEIICHI	2,970,271	KWON, SUN-HYOUNG	2,964,334
		KONINKLIJKE DOUWE EGBERTS B.V.	2,967,734	KWS SAAT SE	2,970,123
		KONINKLIJKE NEDERLANDSE AKADEMIE VAN WETENSCHAPPEN	2,968,751	KYB CORPORATION	2,970,862
				LA VIT TECHNOLOGY LLC	2,966,864

Index des demandes PCT entrant en phase nationale

LAARVELD, BERNARD	2,970,169	LEE, HAE JIN	2,964,693	LIN, JAMES	2,965,803
LABORATORIOS DEL DR. ESTEVE, S.A.	2,967,857	LEE, JAE-YOUNG	2,964,334	LIN, ZHE	2,970,561
LABORATORIOS DEL DR. ESTEVE, S.A.	2,968,153	LEE, JAEMIN	2,969,047	LINDBERG, ERKKI	2,969,363
LACHOV, DMITRIY ALEKSANDROVICH	2,970,600	LEE, MARTIN	2,970,533	LINDBERG, ERKKI	2,969,366
LAFARGE	2,969,033	LEE, SUNG KYU	2,970,760	LINDBOM, LENA	2,969,262
LAFUENTE CERDA, OSCAR	2,968,773	LEENDERS, MARTINUS HENDRIKUS ANTONIUS	2,968,159	LINDE AKTIENGESELLSCHAFT	2,968,601
LAHTINEN, SAMPO	2,969,604	LEENDERS, PAULUS HENDRIKUS MARIA	2,969,487	LINDELL, ELISABETH	2,968,461
LAI, KA-MAN VENUS	2,967,823	LEFFLER, HAKON	2,970,062	LINDGREN, LARS	2,969,262
LAITRAM, L.L.C.	2,969,446	LEGASTELOIS, ISABELLE	2,969,396	LINDNER, JEAN-PIERRE BERKAN	2,969,036
LAKHOV, DMITRIY ALEKSANDROVICH	2,970,612	LEHNHOFF, INGO	2,968,268	LINDNER, NIELS	2,968,464
LAKHOV, DMITRIY ALEKSANDROVICH	2,970,626	LEHR, FLORIAN	2,969,166	LINDNER, STEFAN	2,969,909
LAKHOV, DMITRIY ALEKSANDROVICH	2,970,633	LEHTINEN, MARKUS	2,969,604	LINDNER, THOMAS	2,968,333
LAL, GAURI SANKAR	2,966,520	LEICEAGA, GORKA GARCIA	2,964,758	LINDSTEDT-ALSTERMARK, EVA-LOTTE	2,968,449
LAMBERT, ROBERT J.	2,970,419	LEINONEN, MANU	2,970,421	LINDSTROM, TOM	2,970,415
LAMMERS, TWAN	2,968,727	LEIVA MUNOZ, RAUL	2,970,705	LINNEBUR, PAUL DAMON	2,966,561
LAMRAOUI, HAMID	2,968,617	LELY PATENT N.V.	2,968,811	LIPPINCOTT, JOHN	2,970,352
LAND, GREG	2,970,196	LENHARD, MARKUS	2,967,903	LIST, ALAN F.	2,970,924
LANDUYT, ALEX	2,970,172	LEONHARD KURZ STIFTUNG & CO. KG	2,968,074	LITZ, BRADLEY C.	2,964,350
LANGE, JEAN PAUL ANDRE MARIE JOSEPH GISHLAIN	2,969,160	LERCHEN, HANS-GEORG	2,969,902	LIU, DONG	2,970,869
LANGE, MARTIN	2,968,614	LEV, MOSHE	2,970,444	LIU, HAIBIN	2,970,423
LANIADO, AMIR	2,970,441	LEVCHAK, MICHAEL J.	2,970,449	LIU, HONGWEI	2,970,910
LANSBERGEN, ROBERT GABRIEL MARIA	2,968,159	LEVEL 3 COMMUNICATIONS, LLC	2,970,526	LIU, JINQIAN	2,970,546
LANTIQ BETEILIGUNGS- GMBH & CO.KG	2,967,718	LEVEL 3 COMMUNICATIONS, LLC	2,970,538	LIU, SHENGHUI	2,970,571
LANTIQ BETEILIGUNGS- GMBH & CO.KG	2,968,442	LEVER, PAUL J.A.	2,970,327	LIU, XINCHANG	2,970,838
LANZATECH NEW ZEALAND LIMITED	2,965,368	LEVY, LAURENT	2,968,473	LIYANAGE, LAKMAL MADHUSANKA	2,967,700
LAO, JONATHAN CLAUDE ALEXANDRE	2,962,528	LEVY, LAURENT	2,968,919	LJUNGQVIST, CARL-HENRIK	2,970,415
LARRABEE, KELLY	2,969,461	LEW, CLARENCE	2,966,317	LLOMBART SEBASTIA, VICTOR	2,969,568
LARSEN, KRISTIAN	2,970,710	LEWIS, BRYAN JOHN	2,967,291	LM WP PATENT HOLDING A/S	2,968,898
LASHER, DANA	2,970,378	LEWIS, NORRIS E.	2,964,853	LO FARO, GIAN MATTEO	2,966,864
LASSUS, ANNE	2,968,478	LEWSLEY, SUSAN ELAINE	2,966,393	LOBELL, MARIO	2,968,464
LATINOVIC, MILAN	2,969,157	LEWSLEY, ZOE NICHOLE	2,966,393	LOCKHEED MARTIN CORPORATION	2,970,644
LATINOVIC, MILAN	2,969,159	LEYER, AXEL	2,967,903	LOERNER, JOHANNES	2,970,059
LATORRACA, GARY	2,969,461	LEYRER, REINHOLD J.	2,968,149	LOGHIN, EVELINA ROXANA	2,970,183
LAUCHARD, GERHARD	2,970,061	LG FUEL CELL SYSTEMS INC. LG FUEL CELL SYSTEMS, INC.	2,966,831	LOGHIN, NABIL	2,970,121
LAVIRON, THIERRY	2,968,070	LI, DONGSHENG	2,966,842	LOGHIN, NABIL SVEN	2,969,922
LAWLOR, SHAWN	2,970,637	LI, GANG	2,970,324	LOIC, PICHAVANT	2,969,806
LAWSON, CRAIG RAYMOND	2,970,404	LI, GUOWEI	2,970,547	LONGO, THOMAS JOSEPH	2,967,978
LE BLANC, YVES	2,964,190	LI, GUOWEI	2,970,416	LOOPSTRA, ERIK ROELOF	2,968,159
LE BOEUF, FABRICE	2,970,954	LI, HAIYING	2,970,423	LOOS, MICHEL	2,968,159
LE DISSEZ, ARNAUD	2,968,259	LI, JIA	2,966,032	LOPEZ LAGE, MANUEL	2,969,774
LE, DUNG	2,966,660	LI, QIANG	2,970,757	LOTTE, ANDREW C.	2,964,573
LEA, RAY	2,968,927	LI, QING	2,970,702	LOUGHREY, HARRY	2,970,419
LEADLEY, DAVID	2,968,927	LI, VOLKHART MIN-JIAN	2,969,265	LOVATI, KLEITON GONCALVES	2,970,818
LEANE, SEAN	2,970,437	LI, VOLKHART MIN-JIAN	2,969,268	LOW, NORBERT	2,968,610
LEANE, SEAN	2,970,744	LI, YING	2,970,358	LOW, NORBERT	2,968,662
LEBLANC, PATRICK	2,970,567	LIANG, JINSHENG	2,970,838	LU, XIAOLING	2,970,358
LEBLEU, ANNE-CECILE AGNES	2,968,190	LIAO, CHAO KANG	2,968,024	LU, YU	2,970,423
LEE, CHAO, HSU	2,970,436	LICHTBERGER, BERNHARD	2,964,803	LUBELSKI, JACEK	2,968,622
LEE, DONG WOOK	2,967,282	LIDDLE, JOHN	2,969,385	LUCAS, BRYAN CHAPMAN	2,967,291
LEE, EUGENE	2,967,978	LIEBER, HARRIS	2,967,806	LUCENT BIOSCIENCES, INC.	2,970,408
		LIEBERMAN, HARVEY	2,970,938	LUCENT BIOSCIENCES, INC.	2,970,411
		LIENAU, PHILIP	2,969,902	LUCKING, ULRICH	2,969,902
		LIFENET HEALTH	2,970,965	LUDWIG-MAXIMILIANS- UNIVERSITAT MUNCHEN	2,969,240
		LIIPO, JUSSI	2,966,706	LUETTICH, ANDREAS	2,966,665
		LILJEN, JEAN-LOUIS	2,967,883	LUGLI, MARIO	2,968,914
		LILJESTRAND, LARS	2,968,461	LUMINET, PHILIPPE	2,969,951
		LILLEBY, ANDERS	2,970,605		
		LIM, BO-MI	2,964,334		

Index of PCT Applications Entering the National Phase

LUO, ROBERT ZHIYONG	2,970,355	MARCZINKE, BERND		MCCAFFERTY, JOHN	2,970,857
LUQUE VERA, SERGIO	2,970,436	LOTHAR	2,967,717	MCCARTHY, ROBERT	2,970,556
LUSTENBERGER, IVO	2,969,292	MARCZINKE, BERND		MCCLATCHIE, IAIN RICHARD	
LUSTENBERGER, IVO	2,969,376	LOTHAR	2,967,719	TYRONE	2,964,275
LUSTENBERGER, IVO	2,969,378	MAREL A/S	2,968,907	MCCLOSKEY, ALEX	2,966,616
LUTZ, MICHAEL	2,970,847	MAREL A/S	2,968,909	MCCRACKEN, IVAN ANDREW	2,967,978
LUTZ, PATRIK	2,970,126	MARETTI, NIELS ERIK		MCCELWAIN, STEVEN E., JR.	2,970,644
LUX, THOMAS	2,969,264	BOELSKIFT	2,968,158	MCGUINNESS, MARK J.	2,970,443
LYMAN, JEFFERSON	2,965,329	MARIGA, TAFADZWA	2,970,196	MCKAY, SIMON	2,965,751
LYNCH, MICHAEL	2,968,460	MARIGO, MAURO	2,969,486	MCLEOD, DAVID ANDREW	2,967,900
LYONDELLBASELL		MARK, ERWIN	2,967,648	MCNAMARA, CONOR	
ACETYLS, LLC	2,969,910	MARK, ERWIN	2,967,651	PATRICK	2,970,543
M-I DRILLING FLUIDS UK		MARK, ERWIN	2,967,657	MCNEIL AB	2,967,900
LTD.	2,966,532	MARQUARDT, TOBIAS	2,969,265	MEDIMMUNE, LLC	2,970,540
M-I L.L.C.	2,966,532	MARQUARDT, TOBIAS	2,969,268	MEERPOEL, LIEVEN	2,968,294
MA, CHUNRONG	2,970,864	MARQUERING, JOHANNES	2,968,148	MEETZ, KIRSTEN REGINA	2,969,880
MA, DAWEI	2,970,525	MARSAULT, ERIC	2,970,997	MEHTA, ASEEM	2,967,806
MAAREF, AMINE	2,970,554	MARTIN, CHRISTIAN	2,969,304	MEHTA, ROCHAK	2,967,912
MACADAMS, LEONARD	2,966,496	MARTIN, DANIEL GEORGE	2,970,609	MEIER, GERHARDUS	2,967,717
MACCHETTI, MARCO	2,968,452	MARTIN, JIM F.	2,970,129	MEIER, GERHARDUS	2,967,719
MACKLIN, ANDREW	2,970,954	MARTINEZ, TOMAS	2,970,048	MEIJER, ANDREAS RICHARD	2,967,873
MADUREIRA, PEDRO JORGE		MARTSINOVSKIY, GEORGY	2,970,359	MEIJER, ANDREAS RICHARD	2,967,876
FONSECA	2,969,878	MARWAH, RAHUL	2,967,978	MEIJER, ANDREAS, RICHARD	2,967,877
MAGAROTTO, ROBERTA	2,968,705	MARX, THOMAS	2,969,274	MEIJNEN, JEAN-PAUL	2,968,726
MAGINNIS, PATRICK		MARX, THOMAS	2,969,369	MEISTERJAHN, CHRISTOPH	2,970,124
BRENDAN	2,970,616	MASON, MICHAEL	2,970,489	MEKDACHE, AMINE	2,966,584
MAGNUSON, CHRISTOPHER	2,967,040	MASON, RONALD ROBERT	2,970,814	MEMMOLO, MARCELLO	2,970,570
MAGUIRE, JARED ROBERT	2,970,345	MASON, TIMOTHY JAMES	2,969,821	MENDENALL, PAUL LEWIS	2,970,453
MAHER, THOMAS	2,970,437	MASSON, STEPHANE	2,969,484	MENDEZ, MAX PIERRE	2,970,522
MAHLING, FRANK-OLAF	2,969,053	MATHIEU, MAREIKE	2,970,120	MENENDEZ, CARLOS M.	2,967,816
MAHLING, FRANK-OLAF	2,969,152	MATSUMOTO, TAMOTSU	2,970,543	MENJON, IAN	2,968,006
MAIA, LUCIANO AUGUSTO		MATSUZAWA, TAKATOSHI	2,970,445	MERCER, GRAHAM PETER	
MORAIS	2,970,818	MATTEI, PIERRE-OLIVIER	2,962,613	FRANCIS	2,967,874
MAIER, CHRISTINE	2,970,406	MATTERN-FRUHWALD,		MERCK PATENT GMBH	2,968,431
MAIER, MARTIN	2,970,795	MARIE-ISABELL	2,967,886	MERCK PATENT GMBH	2,968,436
MAILLARD, DAVID	2,968,431	MATTHEWS, CHRISTOPHER	2,970,864	MERCK PATENT GMBH	2,970,732
MAILLARD, DAVID	2,968,436	MATWICH, ALBERT	2,970,124	MERCK SHARP & DOHME	
MAJD, ZOUHER	2,969,164	MATZKE-OGI, ALEXANDRA	2,968,333	CORP.	2,964,379
MAJOOR, MARKUS OLIVER	2,969,637	MATZKEN, FRANK	2,967,864	MERCK SHARP & DOHME	
MAKER, DIANA	2,968,265	MAURER, MARC	2,969,601	CORP.	2,970,717
MALDONADO, VALERIE	2,970,808	MAURIN, JEREMY	2,968,436	MERCK SHARP & DOHME	
MALLOL DOMINGUEZ,		MAVRIDIS, HARILAOS	2,967,717	CORP.	2,970,958
CRISTINA	2,969,599	MAVRIDIS, HARILAOS	2,967,719	MERKLER, DORON	2,967,720
MALOUIN, FRANCOIS	2,970,997	MAX-DELBRUCK-CENTRUM		MERLOS-ROCA, MANUEL	2,968,153
MAMLUK, RONI	2,970,519	FUR MOLEKULARE		MERRON, MATTHEW J.	2,970,826
MAN, HON-WAH	2,970,358	MEDIZIN IN DER		MERTZ, KEITH	2,968,734
MANAS, ERIC STEVEN	2,970,537	HELMHOLTZ-		MERZ PHARMA GMBH & CO.	
MANGANO, GIORGINA	2,968,455	GEMEINSCHAFT	2,968,629	KGAA	2,967,699
MANGUTOV, OLEG		MAX-PLANCK-		MERZ PHARMA GMBH & CO.	
VLADIMIROVICH	2,969,411	GESELLSCHAFT ZUR		KGAA	2,968,284
MANKOSA, MICHAEL J.	2,970,675	FORDERUNG DER		MESSNER, KENNETH WAYNE	2,970,959
MANNEBACH, GERD	2,967,717	WISSENSCHAFTEN E.V.	2,967,703	METGLAS, INC.	2,970,336
MANNEBACH, GERD	2,967,719	MAX-PLANCK-		METSARINTA, MAIJA-LEENA	2,966,706
MANOHARAN, MUTHIAH	2,970,795	GESELLSCHAFT ZUR		MEURER, HANS CHRISTOPH	2,968,748
MANUEL, RACHEL	2,969,020	FORDERUNG DER		MEYER, DONALD	2,970,505
MARABESE, RICCARDO	2,964,847	WISSENSCHAFTEN E.V.	2,969,240	MEYER, SCOTT R.	2,970,657
MARAGANORE, JOHN	2,970,795	MAY, BARNABY CHARLES		MEYNIAL-SALLES, ISABELLE	2,969,294
MARAUSKA, JULIANE	2,969,144	HOUGH	2,970,903	MEYRE, MARIE-EDITH	2,968,473
MARCHAND, FABRICE	2,969,498	MAY, ERIC FREEMANTLE	2,970,547	MEYRE, MARIE-EDITH	2,968,919
MARCHMONT PTY LIMITED	2,970,814	MAZHARI, REZA	2,970,958	MEZAAACHE, DJELILA	2,970,958
MARCON, LIONEL	2,966,959	MAZITSCHKE, RALPH	2,970,500	MICHAELSSON, ERIK	2,968,449
MARCON, LIONEL	2,966,961	MAZZA, PIETRO	2,968,458	MICHALAK, CHRISTOPHER S.	2,965,797
MARCON, LIONEL	2,966,965	MAZZOLA, ANTHONY	2,970,556	MICHELIN RECHERCHE ET	
MARCON, LIONEL	2,966,969	MCBRAYER, M. SEAN	2,970,522	TECHNIQUE S.A.	2,969,049

Index des demandes PCT entrant en phase nationale

MICHLER, STEFAN	2,970,124	MOKHOV, ILYA IGOREVICH	2,969,411	NAGARKAR, KAUSTUBH	
MICRODOSE THERAPEUTX, INC.	2,969,460	MOMANN, DIRK	2,968,717	RAVINDRA	2,969,533
MICROSOFT TECHNOLOGY LICENSING, LLC	2,965,703	MONFLIER, ERIC	2,970,218	NAGATA, YOSHINORI	2,970,543
MICROSOFT TECHNOLOGY LICENSING, LLC	2,967,975	MONSANTO TECHNOLOGY LLC	2,970,944	NAGAYAMA, YOSHIAKI	2,970,998
MICROSOFT TECHNOLOGY LICENSING, LLC	2,967,977	MONTANER VILALLONGA, JOAN	2,969,568	NAGEL, JENS	2,969,952
MICROSOFT TECHNOLOGY LICENSING, LLC	2,967,978	MOOG INC.	2,964,853	NAGL, IRIS	2,968,618
MICROSOFT TECHNOLOGY LICENSING, LLC	2,967,982	MORA ALARCON, JORGE EUGENIO	2,970,482	NAGRAVISION S.A.	2,963,830
MICROSOFT TECHNOLOGY LICENSING, LLC	2,967,983	MORAI EPIFANIO, VANESSA	2,968,288	NAGRAVISION S.A.	2,968,038
MICROSOFT TECHNOLOGY LICENSING, LLC	2,967,985	MORATTI, FRANCESCA	2,968,705	NAGRAVISION S.A.	2,968,452
MICROSOFT TECHNOLOGY LICENSING, LLC	2,967,993	MORENO, MARLA	2,968,270	NAGRAVISION S.A.	2,969,153
MICROSOFT TECHNOLOGY LICENSING, LLC	2,967,994	MORGAN, RICHARD	2,970,466	NAIK, RAMESH	2,964,271
MICROSOFT TECHNOLOGY LICENSING, LLC	2,967,996	MORGAN, RICKEY LYNN	2,970,453	NAIR, RITESH	2,968,753
MICROSOFT TECHNOLOGY LICENSING, LLC	2,968,009	MORIYASU, KAZUKI	2,961,018	NAKAMURA, MICHIHARU	2,970,861
MICROSOFT TECHNOLOGY LICENSING, LLC	2,970,728	MORO, SANDRO	2,968,705	NANOBIOTIX	2,968,473
MICURX PHARMACEUTICALS, INC.	2,970,546	MORONI, MARCO	2,964,847	NANOBIOTIX	2,968,919
MIDDEL, GEERT	2,968,159	MORRIS, HEATHER GIUSEPPINA AIOSA	2,970,743	NANOSPHERE HEALTH SCIENCES, LLC	2,970,917
MIDDELSTADT, FALK	2,968,752	MORRIS, JEFFREY G.	2,970,527	NANOTEMPER TECHNOLOGIES GMBH	2,970,566
MIDDENDORF, CLAUS	2,969,846	MORRIS, JEFFREY G.	2,970,542	NANOTHETA CO, LTD.	2,970,333
MIER, WALTER	2,968,333	MORRISON, MARK S.	2,969,460	NARGUND, RAVI	2,964,379
MIHOV, GEORGE	2,969,171	MORROW, FREDERIC	2,964,115	NATIONAL INSTITUTE OF MARITIME, PORT AND AVIATION TECHNOLOGY	2,970,445
MIHU, SERGIU GABRIEL	2,970,366	MORSE, ANDREW JOSEPH	2,968,122	NATIONAL OILWELL VARCO NORWAY AS	2,965,750
MIKEL, JOSHUA	2,970,549	MORTIMER, STEVE	2,967,889	NATIONAL UNIVERSITY CORPORATION KITAMI INSTITUTE OF TECHNOLOGY	2,970,445
MIKEL, MARJAN	2,970,549	MOSER, SAMUEL	2,968,443	NAVINTA II LLC	2,966,740
MIKKELSEN, PETER	2,968,907	MOSKOVICH, ROBERT	2,967,289	NEAGOE, IOANA	2,969,952
MIKKELSEN, PETER	2,968,909	MOSS, STEPHEN FREDERICK	2,968,902	NEDIYEDATH, SURESH KUMAR	2,970,042
MIKULIN, THOMAS MICHAEL	2,970,361	MOSTAGHEL, SINA	2,970,832	NEGALAGULI, HARISHA MAHABALESHWARA	2,970,824
MILANESE, CLAUDIO	2,970,060	MOTA SALINAS, ANA LILLIA	2,968,161	NEGALAGULI, HARISHA MAHABALESHWARA	2,970,829
MILLAR, TONY	2,966,591	MOTEJO, LTD	2,970,592	NEIPP, CHRISTOPHER ERNST	2,970,537
MILLER, LONDON C.G.	2,965,744	MOTEJO, LTD	2,970,595	NELL, JOHANNES	2,970,832
MILLER, MATHEW G.	2,970,638	MOTOYOSHI, HAJIME	2,970,864	NELLES, MITCH	2,970,916
MILLER, MATTHEW LYNN	2,970,821	MOTTIN, JEAN-BAPTISTE	2,967,168	NELSON, ERIK	2,967,806
MILTON-EDWARDS, MARK	2,969,460	MOUSTAKAS, PANAGIOTIS	2,969,035	NELSON, JOHN JACOB	2,967,978
MINGIONE, LOUIS P.	2,970,341	MOWAT, JEFFREY STUART	2,969,771	NELSON, TODD	2,970,958
MINIMAX GMBH & CO. KG	2,968,193	MTS SYSTEMS CORPORATION	2,964,350	NEMETH, ELIZABETA	2,970,962
MINIMAX GMBH & CO. KG	2,968,628	MUEHLEBACH, MICHEL	2,969,600	NENNINGER, GARET GLENN	2,966,407
MINKE, SEBASTIAN	2,967,903	MUESSIG, STEFAN	2,969,868	NENNINGER, GARET GLENN	2,966,439
MINTS, DANNY KEITH	2,970,453	MUHAMMED, SALIH MUHSIN	2,967,900	NESTEC S.A.	2,968,190
MIRAKI, MANOUCHEHR A.	2,970,522	MUHLING, SANDRA	2,969,053	NESTEC S.A.	2,968,279
MIRET-CATALAN, SILVIA	2,970,046	MUHLING, SANDRA	2,969,152	NESTEC S.A.	2,968,458
MISSKE, ANDREA	2,968,753	MULLANE, TIMOTHY IAN	2,967,014	NESTEC S.A.	2,968,627
MITREITER, ANDREAS	2,967,903	MULLER, HEINZ	2,968,265	NESTEC S.A.	2,968,747
MIWA, MASAHIRO	2,970,862	MULLER, MATHIAS	2,967,721	NESTEC S.A.	2,969,025
MODIQUEST B.V.	2,969,635	MULLER, ROLF	2,968,270	NESTEC S.A.	2,969,161
MODULA S.P.A. CON SOCIO UNICO	2,965,764	MULLER, STEFFEN	2,968,464	NESTEC S.A.	2,969,167
MOESSNER, EKKEHARD	2,968,162	MULLER, SYLVIANE	2,970,203	NESTEC S.A.	2,970,068
MOESSNER, EKKEHARD	2,968,443	MUMFORD, DAVID K.	2,970,416	NETTLETON, DAVID J.	2,967,993
MOHR, BYRON L.	2,966,615	MURAKAMI, KENGO	2,970,601	NETZ, AMIR	2,967,993
MOHR, KATHRIN	2,968,270	MURAKAMI, YUTAKA	2,970,901	NEW PHARMA LICENCE HOLDINGS LIMITED	2,968,902
		MURATA, ATSUSHI	2,970,333	NEWMAN, ADAM	2,970,945
		MURATORE, ANTONIO	2,967,870	NEWMAN, ROBB	2,966,616
		MURILLO, OSCAR E.	2,965,703	NEWTON, CHRISTOPHER	2,970,526
		MURPHY, ANDREW J.	2,967,823		
		MUSCAT, ASHLEY	2,970,808		
		MUSTER, MICHAEL	2,970,505		
		MUZZEY, DALE EDWARD	2,970,345		
		MYODYNAMIK APS	2,970,433		
		MYSLENSKI, DAVE	2,964,959		
		NABORS INDUSTRIES, INC.	2,967,040		

Index of PCT Applications Entering the National Phase

NEWTON, CHRISTOPHER	2,970,538	NYCO	2,967,202	OVD KINEGRAM AG	2,967,845
NEWTON, STEPHEN	2,970,549	NYONGAMSEN, STANLEY		OVD KINEGRAM AG	2,968,074
NGUYEN, HUU-MINH	2,967,883	FOKONG	2,968,727	OXY SOLUTIONS AS	2,966,967
NGUYEN, NGOC-PHUONG-THAO	2,969,294	O'BRYAN, COLIN	2,970,864	OZOEMENA, KENNETH	
NGUYEN, VAN	2,970,516	O'CONNOR, PAUL	2,969,489	IKECHUKWU	2,966,361
NICODEMI, MARIO	2,968,629	O'DWYER, LIAM	2,970,419	P + L GMBH & CO. KG	2,968,011
NICOLAOU, KYRIACOS C.	2,970,955	O'NEIL, CONLIN	2,966,850	PACHEBAT, MARC	2,962,613
NICOVENTURES HOLDINGS LIMITED	2,968,927	O'NEIL, CONLIN	2,966,852	PADALUMA INK-JET-SOLUTIONS GMBH & CO. KG	2,970,126
NICOX S.A.	2,968,010	O'TOOLE, KEVIN	2,970,989		
NICQ, GEOFFROY	2,964,815	OAG, JAMIE	2,965,751	PAGE, NICOLAS JEAN	2,967,720
NIED, DOMINIK	2,968,007	OBERMAIR, FRANZ-JOSEF	2,969,056	PALANI, ANANDAN	2,964,379
NIEDERMANN, PAUL	2,970,740	ODON, JORGE ERNESTO	2,969,494	PALMER, MATTHEW A.	2,970,522
NIELSEN, OLE	2,968,770	OEHLEN, LAMBERTUS J. W. M.	2,970,819	PALO-NIETO, CARLOS	2,969,562
NIEMAN, TIMOTHY R.	2,970,929	OELLINGRATH, DANIEL WILHELM	2,968,191	PALTEMAA, HARRI	2,970,421
NIESSEN, MARKUS	2,970,123	OGASAWARA, NOBUYUKI	2,970,543	PAN, FENG	2,967,770
NILSSON, ULF	2,970,062	OGAWA, YUICHI	2,970,336	PANASONIC INTELLECTUAL PROPERTY MANAGEMENT CO., LTD.	2,970,901
NINE MEDICAL, INC.	2,970,831	OHKUBO, MAKOTO	2,970,454	PANCHEVA, SVETLANA	2,970,804
NIPPON STEEL & SUMITOMO METAL CORPORATION	2,970,271	OHLSSON, CLAES	2,968,611	PANICKER, BIJOY	2,970,819
NIPPON STEEL & SUMITOMO METAL CORPORATION	2,970,999	OHTA, MASAYUKI	2,970,328	PANKRATOV, KIRILL K.	2,970,662
NISHINO, TAITO	2,970,451	OJAI ENERGETICS PBC	2,970,651	PAPADOPOULOS, NICKOLAS	2,966,660
NISSAN CHEMICAL INDUSTRIES, LTD.	2,970,451	OJEDA PINEDA, MANUEL	2,970,589	PAPASAIKAS, PANAGIOTIS	2,969,179
NIXON, BRIAN GREGORY	2,970,951	OKABA YASHI, KOJI	2,970,333	PAPATRIANTAFYLLOU, IOANNIS	2,969,267
NKOSI, FUNEKA	2,966,361	OKADA, JUNIOR ROBERTO	2,970,818	PAPONETTI, RICK	2,969,868
NKT HV CABLES GMBH	2,968,604	OLDORFF, FRANK	2,968,268	PARK, SUNG-IK	2,964,334
NOACK, JENS	2,970,178	OLEK, SVEN	2,969,370	PARKS, JESSICA	2,970,788
NOBEL BIOCARE SERVICES AG	2,970,570	OLIVAS, MARC	2,969,483	PARR, MICHAEL	2,970,923
NOGUER, EMMANUEL	2,968,002	OLKOWSKI, ANDREW A.	2,970,169	PARREN, PAUL	2,969,888
NOHAVA, WOLFGANG	2,969,042	OLLENDORF, HANS-JOACHIM	2,963,584	PARROTT, RONALD A.	2,970,647
NOORDAM, BERTUS	2,969,772	OLSON, KARA L.	2,967,823	PASCHKOWSKI, NORBERT	2,967,703
NORDIN, JAN	2,969,302	OMBRATO, ROSELLA	2,968,455	PATEL, KRISHNAKANT M.	2,970,824
NORDIN, JAN	2,969,868	OMICRON ELECTRONICS GMBH	2,969,893	PATEL, KRISHNAKANT M.	2,970,829
NORDSTROM, FREDRIK	2,968,469	OMYA INTERNATIONAL AG	2,967,870	PATEL, MAHENDRA R.	2,966,740
NORDSTROM, JOHAN	2,967,900	OMYA INTERNATIONAL AG	2,967,907	PATEL, VIPULKUMAR KANTIBHAI	2,970,537
NORDVIK, TORE	2,966,532	OMYA INTERNATIONAL AG	2,969,601	PATELLI, ALESSANDRO	2,968,705
NORSK HYDRO ASA	2,970,605	OMYA INTERNATIONAL AG	2,969,763	PATERSON, ALEXANDER	2,970,589
NORTHROP GRUMMAN SYSTEMS CORPORATION	2,966,616	ONG, FRANK SHAODE	2,969,302	PATERSON, BLAKE M.	2,970,958
NORTON (WATERFORD) LIMITED	2,970,437	ONG, FRANK SHAODE	2,969,868	PATTEN, MICHAEL J.	2,968,009
NORTON (WATERFORD) LIMITED	2,970,744	OPHIR, YOAV	2,970,894	PAUL, CHARLES W.	2,970,915
NORWEGIAN INNOVATION TECHNOLOGY GROUP AS	2,969,638	OREGON HEALTH & SCIENCE UNIVERSITY	2,969,038	PAULIDES, SIPKE	2,970,605
NOVARTIS AG	2,969,980	ORGANOFUEL SWEDEN AB	2,969,562	PAUNESCU, ALEXANDRU	2,967,900
NOVARTIS AG	2,970,059	ORIAN-ROUSSEAU, VERONIQUE	2,968,333	PEACOCK, ANDREW J.	2,967,993
NOVARTIS AG	2,970,760	ORR, JILL MARLENE	2,967,014	PEAK INNOVATIONS INC.	2,970,404
NOVARTIS AG	2,970,869	ORVIETO, FEDERICA	2,964,379	PEARCE-HIGGINS, MARK	2,969,889
NOVE, STEVEN	2,966,615	OSBORNE, JOHN	2,970,777	PEATIE, ADAM	2,970,885
NOVEK, ETHAN	2,970,471	OSBORNE, WILLIAM S.	2,970,349	PEDERSEN, CLAUS FRIIS	2,969,865
NOVELLUSDYX LTD.	2,970,897	OTERO DIAZ, ANA LILIA	2,964,693	PEDERSEN, THOMAS SUNN	2,967,703
NOVELLUSDYX LTD.	2,970,900	OTSUBO, SHINYA	2,970,333	PEDROSO, LUIS	2,969,601
NR ELECTRIC CO., LTD	2,970,423	OTTAWA HOSPITAL RESEARCH INSTITUTE	2,970,954	PEDRUSSIO, RENZO	2,968,915
NR ENGINEERING CO., LTD.	2,970,423	OTTER, MICHAEL	2,969,982	PEETERMANS, BART	2,964,959
NUBBEMEYER, REINHARD	2,968,614	OTTOBON, STEPHANE	2,968,070	PEETERS, ROEL JOHAN CORNEEL	2,969,332
NUNEZ SANZ, JOEL	2,970,705	OUCHI, MIKIHIRO	2,970,901	PEIRSMAN, DANIEL	2,968,624
NUNEZ, GEORGE	2,970,522	OUKHATAR, FATIMA	2,969,551	PEITZ, ALFRED	2,967,864
NUTRICOS TECHNOLOGIES	2,970,122	OUNI, TUOMAS	2,968,161	PELAMO, KAJ	2,970,859
		OUTLEADS, INC	2,970,682	PELLETANT, WILLIAM	2,969,156
		OUTOKUMPU OYJ	2,969,909	PELLETIER, HERVE	2,969,153
		OUTOTEC (FINLAND) OY	2,966,706	PELLION TECHNOLOGIES, INC.	2,970,716
		OUTOTEC (FINLAND) OY	2,968,771	PELTIER, ARNAUD	2,969,483
		OUZUNOVA, MILENA	2,970,123		

Index des demandes PCT entrant en phase nationale

PEMEN, AUGUST JOHANNES MARIE	2,969,487	PORTER, MARGARET ELIZABETH	2,967,014	RAMUNNO-JOHNSON, DAMIEN	2,969,038
PENTAIR FILTRATION SOLUTIONS, LLC	2,970,912	PORTER, STEPHAN S.	2,970,323	RANGANATHAN, RAVI	2,968,122
PENTELOVITCH, NOAH ZIMAN	2,970,543	PORTET, STEPHANIE	2,968,195	RASHID, KAZI	2,970,449
PEPSICO, INC.	2,970,359	PORTET, STEPHANIE	2,969,399	RASHID, KAZI	2,970,450
PERCHERON, BENJAMIN	2,969,294	POTTIER, AGNES	2,968,473	RATEICZAK, MITJA	2,969,026
PERERA, TIMOTHY PIETRO SUREN	2,968,294	POTTIER, AGNES	2,968,919	RATNAYAKE, CHITRA K.	2,966,317
PERICIN, TOMISLAV	2,969,371	PPG PACKAGING COATINGS (SUZHOU) CO., LTD.	2,966,872	RATTUNDE & CO GMBH	2,968,479
PERLEN CONVERTING AG	2,969,030	PRABHU, CHAWANDI	2,968,472	RATTUNDE & CO GMBH	2,969,041
PERO, JOSEPH E.	2,970,537	PRASCHBERGER, NORBERT	2,968,296	RATTUNDE, ULRICH	2,968,479
PERSPICACE, ENRICO	2,969,164	PRAST, JOSEF	2,967,034	RATTUNDE, ULRICH	2,969,041
PESSI, ANTONELLO	2,964,379	PRESIDENT AND FELLOWS OF HARVARD COLLEGE	2,970,525	RAUDNER, ROBERT	2,969,566
PETER, SANDRA	2,968,074	PRESS-SEAL CORPORATION	2,968,384	RAUSCH, ALEXANDRA	2,968,614
PETERS, MICHAEL	2,967,864	PRESTA, LEONARD G.	2,970,352	RAVE, FERNANDO	2,969,904
PETTITT, ANDREW	2,965,751	PRESTON, DAN ALAN	2,966,561	RAVI, KRISHNA	2,970,652
PFANNER SCHUTZBEKLEIDUNG GMBH	2,968,465	PREVOST, LOIC	2,968,190	RAVISHANKAR, CHANNASANDRA	2,970,920
PFANNER, ANTON	2,968,465	PRITCHARD, KEVIN	2,968,460	RAVISHANKAR, CHANNASANDRA	2,970,923
PFEIL, ARMIN	2,970,250	PROLACTA BIOSCIENCE, INC.	2,970,533	REALD INC.	2,965,174
PHARMAQ AS	2,969,602	PROQR THERAPEUTICS II B.V.	2,968,336	REALM THERAPEUTICS, INC.	2,970,804
PHILBROOK, C. MICHAEL	2,970,938	PROUVOST, BENOIT	2,970,632	REBHOLZ, UWE	2,969,027
PHILIP MORRIS PRODUCTS S.A.	2,970,045	PRYSMIAN S.P.A.	2,968,259	REDDY, MOUNI	2,967,996
PHILLIPS, BRANDON DUANE	2,970,650	PRYSMIAN S.P.A.	2,968,262	REED, GREGG A.	2,969,559
PI-DESIGN AG	2,968,723	PSIMADAS, IOANNIS-MARIOS	2,969,035	REFRACTORY INTELLECTUAL PROPERTY GMBH & CO. KG	2,970,041
PICALEK, JAN	2,968,437	PUCHKOV, MAXIM	2,969,763	REGALADO, JULIUS	2,970,350
PICCARDI, NATHALIE	2,970,122	PUJOL PRAT, MARIA GLORIA	2,970,768	REGENERON PHARMACEUTICALS, INC.	2,967,823
PIENAAR, BAREND JACOBUS	2,970,327	PUPEZA, IOACHIM	2,969,240	REGHEZZA, PATRICK JEAN- LOUIS	2,970,251
PIERCE, RYAN KENDALL	2,970,831	PURETEIN BIOSCIENCE LLC.	2,970,539	REGUILLO CARMONA, REBECA	2,968,161
PIERRE FABRE MEDICAMENT	2,970,352	PYE, PHILIP JAMES	2,968,294	REHBERGER, HUBERT	2,969,027
PIHAN, EMILIE	2,969,164	QBO COFFEE GMBH	2,967,875	REICHE, KRISTIN	2,969,154
PILAREK, FRANK-OLIVER	2,967,714	QBO COFFEE GMBH	2,968,165	REICHEL, MARTIN	2,969,566
PINKERTON, HAP ALAN	2,970,650	QBO COFFEE GMBH	2,968,899	REID, JEFF	2,970,945
PINKWART, KARSTEN	2,970,178	QBO COFFEE GMBH	2,968,901	REID, JOHN	2,970,817
PINNAU, JENNIFER	2,968,437	QBO COFFEE GMBH	2,969,150	REIJNDERS, SILVESTER MATHEUS	2,968,159
PINSCHEWER, DANIEL DAVID	2,967,720	QIAN, SHAN	2,970,525	REIN, HARRY	2,965,331
PITHOUD, EMMANUEL	2,969,259	QINGDAO CHUNGHAO TISSUE ENGINEERING CO., LTD.	2,970,702	REINET S.A.R.L.	2,969,297
PITIO, WALTER MICHAEL	2,970,743	QINTERRA TECHNOLOGIES AS	2,970,439	REINHOLDT, HENNING	2,968,908
PIVERT S.A.S.	2,970,218	QU, XIANGDONG	2,970,385	REINHOLDT, HENRIETTE	2,968,908
PLANET AI GMBH	2,969,593	QUACH, BYRON	2,965,803	REISINGER, CHRISTOPH	2,967,751
PLATENBURG, GERARDUS JOHANNES	2,968,336	QUADRO VEHICLES SA	2,964,847	REN, QINGYUN	2,970,838
POHL, MATTHIAS	2,968,193	QUALCOMM INCORPORATED	2,964,271	RENNSCHMID, DOMINIK	2,967,706
POHL, MATTHIAS	2,968,628	QUALCOMM INCORPORATED	2,968,218	RESCH, JEFFREY J.	2,970,770
POIROT, MARC	2,968,002	QUELVEN, DAMIEN BERNARD	2,970,715	RESTA, LUCA	2,968,914
POLIZZI, CLAUDIO	2,969,165	QUINTERO, MEGAN M.	2,967,975	RESZKA, ALEKSANDER ARIE	2,970,042
POLYTECH A/S	2,966,685	RAATS, JOZEF MARIA HENDRIK	2,969,635	RETTIG, GARRETT RICHARD	2,970,683
POMBO, ANA	2,968,629	RADOVANOVIC, PEDRAG	2,967,040	REUL, BERNHARD	2,969,026
PONCE, DAVID	2,968,429	RAJAPPA, MURALIDHAR	2,968,076	REUTER, HARDY	2,969,028
PONCOT, REMI	2,962,613	RAJEEV, KALLANTHOTTATHIL G.	2,970,795	REUTER, HARDY	2,969,029
PONS MOLL, JOAN CARLES	2,970,768	RAJU, RITESH	2,968,270	REVELL, JAMES DUNCAN	2,964,525
PONTIFICIA UNIVERSIDAD CATOLICA DE CHILE	2,970,482	RAMACHANDRAN, SUNDER	2,967,816	REVERSING LABS HOLDING GMBH	2,969,371
POOS, WILLEM	2,968,658	RAMAGE, DAVID L.	2,969,910	REXAM BEVERAGE CAN SOUTH AMERICA S.A.	2,969,184
POPELKA, THOMAS	2,969,485	RAMAGOPAL, KRISHNAN	2,968,122	REXAM BEVERAGE CAN SOUTH AMERICA S.A.	2,969,187
POPOV, PETR	2,968,612	RAMAMOORTHY, KARTIK	2,970,730		
POPPE, ANDREAS	2,968,610	RAMIREZ ANGULO, JESSICA PAOLA	2,970,821		
POPPE, ANDREAS	2,968,662				

Index of PCT Applications Entering the National Phase

REYNOLDS, JEFFERY S.	2,967,806	RUBIN, ANDRES	2,968,165	SALVADOR POLO,	
RHEINMETALL DEFENCE		RUCHALA, PIOTR	2,970,962	ALEJANDRO	2,967,716
ELECTRONICS GMBH	2,969,252	RUDDE, HEINZ	2,967,903	SAMPSON, MARK	2,970,804
RHODE ISLAND HOSPITAL	2,970,678	RUGGIERO, FLORENCE	2,969,020	SAMSUNG PAY, INC.	2,970,777
RHODIA OPERATIONS	2,968,040	RUIZ, GAEL	2,968,177	SAMUELSON, DAVID JOHN	2,970,364
RHODIA OPERATIONS	2,968,788	RUMSBY, RICHARD	2,970,945	SANCHEZ, ANTHONY DE	
RHODIA OPERATIONS	2,969,809	RUPRECHT-KARLS-		JESUS	2,970,353
RICCO, MASSIMILLIANO	2,968,190	UNIVERSITAT	2,968,333	SANCHEZ, JAMES S.	2,967,032
RICKEY, JACK C.	2,970,790	RWTH AACHEN	2,968,727	SANDER, RUSS C.	2,970,485
RIESEN, ROLAND	2,967,870	S2P AG STRAW - PULP &		SANDER, THOMAS	2,970,965
RIGGS, ROXY R.	2,970,485	PAPER	2,968,276	SANDOZ AG	2,968,486
RIKARDBSEN, KJERSTI		SABCZYNSKI, JOERG	2,969,880	SANDS, DONALD JAMES	2,970,598
STEINSVOLL	2,969,602	SABELFELD, MARINA	2,970,013	SANDVIK INTELLECTUAL	
RIMASSA, SHAWN	2,969,036	SACHS, LARS NORMAN	2,968,751	PROPERTY AB	2,969,904
RIOTTE, PATRICE	2,970,017	SADABA ZUBIRI, IRANTZU	2,968,906	SANDVIK INTELLECTUAL	
RIPPEL, ANNA	2,969,631	SAFINYA, KAMBIZ	2,968,429	PROPERTY AB	2,969,923
RITUPER, RAFAEL	2,969,274	SAFRAN AIRCRAFT ENGINES	2,964,815	SANDVIK MATERIALS	
RITUPER, RAFAEL	2,969,369	SAFRAN AIRCRAFT ENGINES	2,967,168	TECHNOLOGY	
RIVERA, CARLOS	2,970,522	SAFRAN AIRCRAFT ENGINES	2,969,639	DEUTSCHLAND GMBH	2,969,734
RIVERO, RAPHAEL		SAFRAN AIRCRAFT ENGINES	2,970,251	SANOFI PASTEUR	2,969,396
ANTHONY	2,970,537	SAFRAN AIRCRAFT ENGINES	2,970,715	SANOFI-AVENTIS	
ROARKE, JACQUEZ PARTHA	2,970,613	SAFRAN HELICOPTER		DEUTSCHLAND GMBH	2,970,200
ROBERSON, MARK	2,970,652	ENGINES	2,969,498	SANTIGOSA, ESTER	2,969,304
ROBERT BOSCH GMBH	2,970,039	SAFRONOV, ALEKSEY		SANTOS, MICHAEL	2,970,938
ROBERTS, EDWARD		VLADIMIROVICH	2,970,600	SANYO FOODS CO., LTD.	2,970,998
NEWSOME	2,970,480	SAFRONOV, ALEKSEY		SAPORO HOLDINGS	
ROBERTS, ESTEBAN	2,969,038	VLADIMIROVICH	2,970,626	LIMITED	2,970,812
ROBERTS, KIRA BULAZEL	2,970,788	SAFRONOV, ALEKSEY		SARAZIN, YANN	
ROBERTSON, ALEXANDER		VLADIMIROVICH	2,970,633	CHRISTOPHE MAURICE	2,970,251
DE JONG	2,970,345	SAFRONOV, ALEXEY		SARKAR, ANINDYA	2,970,129
RODERS, JURGEN	2,968,011	VLADIMIROVICH	2,970,612	SARRA-BOURNET,	
RODRIGUEZ, BERTITO TUBO	2,970,773	SAGHAFI, ARDESHIR	2,970,979	CHRISTIAN	2,970,947
RODRIGUEZ, JUAN CARLOS	2,970,516	SAH, DINAH WEN-YEE	2,970,730	SASS, VOLKER	2,969,043
ROE, DONALD CARROLL	2,967,014	SAHI, GAURAV	2,968,472	SATIIN, DAVID	2,969,888
ROEDLE, TILMAN	2,968,286	SAHIN, UGUR	2,969,888	SATO, TAKANORI	2,969,605
ROER, JOCHEN	2,968,752	SAHM, DOUGLAS A.	2,970,485	SATO, TAKANORI	2,970,271
ROGERS, HENRY	2,970,652	SAIJA, LEO MARIO	2,968,914	SATO, YOICHI	2,961,018
ROHAN, PRASOPPORN K.	2,970,752	SAIKA, MASAYUKI	2,970,239	SATO, YOSHIFUMI	2,970,766
ROHRER, NICOLE	2,969,161	SAINT-GOBAIN GLASS		SAUDI ARABIAN OIL	
ROHRER, NICOLE	2,969,167	FRANCE	2,968,724	COMPANY	2,967,020
ROQUETTE FRERES	2,969,273	SAINT-GOBAIN GLASS		SAUE, VIDAR	2,969,638
ROSE, TYSON	2,970,549	FRANCE	2,969,026	SAUR-BROSCH, ROLAND	2,970,599
ROSENBAUER		SAINT-GOBAIN GLASS		SAVARY, DAVID JEAN	
INTERNATIONAL AG	2,968,453	FRANCE	2,969,048	LUCIEN	2,970,111
ROSENBERGER		SAINT-GOBAIN GLASS		SAVIOZ, GREGORY	2,968,627
HOCHFREQUENZTECHNI		FRANCE	2,969,264	SC-CONCEPTS S.A.	2,969,373
K GMBH & CO. KG	2,968,274	SAINT-GOBAIN GLASS		SCACHTER, ASHER	2,970,869
ROSENBERGER		FRANCE	2,969,290	SCAFARIA, VINCE	2,970,274
HOCHFREQUENZTECHNI		SAINT-GOBAIN GLASS		SCALDIS ST-MARTIN	2,968,289
K GMBH & CO. KG	2,968,296	FRANCE	2,969,365	SCHABASSER, MARTIN	2,969,485
ROSENBERGER, BERND	2,968,274	SAINT-GOBAIN GLASS		SCHAFFNER, AUSTIN CARL	2,967,291
ROSENSHINE, DORIN	2,970,682	FRANCE	2,969,367	SCHALK, BASTIAN	2,967,701
ROSET, JULIEN	2,970,251	SAINT-GOBAIN ISOVER	2,962,613	SCHALK, WOLFRAM	2,968,771
ROTGERI, ANDREA	2,969,952	SAINT-GOBAIN PLACO	2,962,613	SCHALL, ANDREAS	2,968,464
ROTH, EMMANUEL	2,969,189	SAINT-GOBAIN WEBER	2,970,705	SCHALL, GUNTHER	2,969,048
ROTH, FRANK	2,968,904	SAITO, AKIHIRO	2,970,333	SCHILLING, ANDREAS	2,967,845
ROTH, HERBERT	2,967,862	SAKATA INX CORP.	2,961,018	SCHIMMEL, MARTEN	
ROTHMAN, PAUL J.	2,970,667	SALAS, LUIS F.	2,964,337	ALBERTO	2,968,205
ROTMANN, ANTJE	2,969,952	SALE, TODD K.	2,970,485	SCHIMOSSEK, KLAUS	2,969,053
ROUNTREE, DAWN	2,967,806	SALEH-KASSIM, HADIA	2,968,431	SCHIMOSSEK, KLAUS	2,969,152
ROUSSET, PHILIPPE	2,970,068	SALEHI-KHOJIN, AMIN	2,970,798	SCHIROK, HARTMUT	2,968,464
ROYAL BANK OF CANADA	2,970,743	SALEHPOUR, SOMAIEH	2,970,909	SCHIROSI, GIUSEPPE	2,967,870
RUAG AMMOTEC AG	2,970,505	SALEM, MOHAMED	2,970,554	SCHLANGE, THOMAS	2,968,464
RUBIN, ANDRES	2,967,875	SALISBURY, BRIAN A.	2,969,910	SCHLINGER, RON	2,970,617

Index des demandes PCT entrant en phase nationale

SCHLUETER, NATHAN L.	2,968,554	SEIGNOBOS, ELODIE	2,968,040	SIEMENS	
SCHLUMBERGER CANADA LIMITED	2,964,758	SEIGNOBOS, ELODIE	2,968,788	AKTIENGESELLSCHAFT	2,968,720
SCHLUMBERGER CANADA LIMITED	2,970,680	SELECTA BIOSCIENCES, INC.	2,966,850	SIEMENS	
SCHLUMBERGER NORGE AS	2,966,532	SELECTA BIOSCIENCES, INC.	2,966,852	AKTIENGESELLSCHAFT	2,969,021
SCHLUTER, STEFAN	2,969,043	SENDER, MATTHEW ROBERT	2,970,537	SIEMENS	
SCHMALBUCH, KLAUS	2,969,026	SEVERAC, FLORENCE	2,967,202	AKTIENGESELLSCHAFT	2,969,032
SCHMID, FRANZISKA	2,967,648	SEVERIN, FRANK	2,968,904	SIEMENS	
SCHMID, FRANZISKA	2,967,651	SEW-EURODRIVE GMBH & CO. KG	2,968,717	AKTIENGESELLSCHAFT	2,969,411
SCHMID, FRANZISKA	2,967,657	SHABUDIN, ESAK	2,967,734	SIEMENS	
SCHMIDT, BERND	2,969,734	SHAH, PURVI	2,970,355	AKTIENGESELLSCHAFT	2,969,490
SCHMIDT, JACOB WITTRUP	2,970,576	SHANGHAI HENGRUI PHARMACEUTICAL CO., LTD.	2,970,385	SIEMER, MICHAEL	2,969,036
SCHMIDT, JULIA KRISTIANE	2,969,166	SHANGHAI INSTITUTE OF ORGANIC CHEMISTRY, CHINESE ACADEMY OF SCIENCES	2,970,525	SIERLA, SEPPO	2,965,238
SCHMIDT, JUSTIN J.	2,970,941	SHANGHAI LANGBO COMMUNICATION TECHNOLOGY COMPANY LIMITED	2,970,957	SIGLER, STEVEN	2,970,613
SCHMIDT, NICOLE	2,968,614	SHANGHAI SUN-SAIL PHARMACEUTICAL SCIENCE & TECHNOLOGY CO., LTD	2,970,388	SIGNAL PHARMACEUTICALS, LLC	2,970,926
SCHMIDT, SEBASTIAN	2,969,264	SHANKWITZ, CRAIG R.	2,964,350	SILANO, CARMINE JOHN	2,970,480
SCHMITT, CHRISTOPHE JOSEPH ETIENNE	2,969,161	SHANMUGAM, KANDAVEL	2,969,038	SILEIKA, TADAS S.	2,970,941
SCHMITT, CHRISTOPHE JOSEPH ETIENNE	2,969,167	SHARIVKIN, REVITAL	2,970,897	SILVENTE-POIROT, SANDRINE	2,968,002
SCHMITT, DIANA	2,970,847	SHARMA, MUKUL	2,964,271	SILVESTRE DI, SILVANA RENSINA ANTONNIETTA	2,969,171
SCHMITT, ERIC	2,966,495	SHARMA, RAVI KUMAR	2,964,271	SILVESTRE, LOUISE	2,970,200
SCHNEIDER, DANIEL	2,970,121	SHARP, GARY D.	2,965,174	SIMMONS, JERMAINE	2,969,868
SCHNIEDERS, BRITTA	2,968,610	SHARPE, ROGER	2,970,473	SIMMONS, MARTIN	2,967,889
SCHNIEDERS, BRITTA	2,968,662	SHAW, TIMOTHY CARLYLE	2,967,978	SIMMS, STAN REX	2,965,299
SCHOCKEMOEHLE, CARY	2,970,804	SHEARER, LORI JO L.	2,967,366	SIMON, SEBASTIAN	2,970,344
SCHOEMER, MARTINA	2,969,270	SHEARER, WADE	2,965,329	SIMON, SEBASTIAN	2,970,347
SCHOFIELD, KEN	2,966,561	SHEINMAN, YEHOASHUA	2,970,897	SIMONOVIC, MONA	2,968,902
SCHOLTEN, EDZARD	2,969,046	SHEINMAN, YEHOASHUA	2,970,900	SIMPSON, ANDREW	2,970,549
SCHRAG, MICHAEL	2,970,050	SHELL INTERNATIONALE RESEARCH MAATSCHAPPIJ B.V.	2,969,160	SINGAL, KALPESH	2,970,320
SCHRIER, CARLA CHRISTINA	2,968,912	SHEN, LINGJUAN	2,970,204	SINGH, ABHISHEK SUKHBIRSING	2,964,271
SCHROERS, MICHAEL	2,969,027	SHER, ALEXANDER A.	2,970,068	SINGH, AMRITPAL	2,970,911
SCHUBERT, MATTHIAS	2,967,721	SHERRAT, COLIN JOHN	2,970,793	SINGH, ASHISH	2,970,416
SCHUBERT, MOLLIE SUE	2,970,683	SHI, PING	2,970,910	SINGH, MAHESHWAR THAKUR	2,968,218
SCHUEMANN, SABINE	2,968,149	SHIMOYAMA, MASAO	2,970,594	SINGH, RAVINDRA	2,967,718
SCHUESSLER, WAYNE	2,970,669	SHKOURY, ROY	2,970,444	SINGH, RAVINDRA	2,968,442
SCHUHMACHER, WALTER	2,968,621	SHORT BROTHERS PLC	2,966,591	SIPRA	
SCHULLER, ULF	2,967,717	SHU, YANQUN	2,970,730	PATENTENTWICKLUNGS - UND BETEILIGUNGSGESELLSCHAFT MBH	2,970,406
SCHULLER, ULF	2,967,719	SHUMWAY, WILLIAM WALTER	2,970,821	SIROIS, PIERRE	2,970,567
SCHULTZ, THOMAS AARON	2,970,979	SHYAMALIE SENARATNE-LENAGAL, LASIKA	2,970,925	SIVARAMAKRISHNAN, SHYAM	2,970,320
SCHULZ, BRITTA	2,970,123	SICKING, DEAN	2,970,532	SKAAKSRUD, OLE-PETTER	2,970,796
SCHULZ, KARSTEN UDO	2,967,870	SICPA HOLDING SA	2,968,295	SKINNER, JAMES W.	2,968,384
SCHULZ, KRISTOFFER S.	2,965,703	SICPA HOLDING SA	2,968,297	SKINNER, NEAL	2,970,652
SCHULZ, VALENTIN	2,969,048	SICPA HOLDING SA	2,968,298	SKRZYPCZAK, MATHIEU	2,969,601
SCHULZ, VALENTIN	2,969,290	SIEBENEICHER, HOLGER	2,968,614	SKUDAS, ROMAS	2,970,732
SCHULZ-HANKE, WOLFGANG	2,970,344	SIEMEISTER, GERHARD	2,969,902	SLAVNY, PETER	2,970,857
SCHULZ-HANKE, WOLFGANG	2,970,347	SIEMENS AG OSTERREICH	2,967,915	SLOCUM, ROBERT R.	2,968,384
SCHULZE, VOLKER	2,969,902	SIEMENS		SMEETS, FLORIAN	2,967,887
SCHUMACHER, CHRISTIAN	2,969,373	AKTIENGESELLSCHAFT	2,968,433	SMEETS, FLORIAN	2,967,892
SCHUTTE, JENNIFER	2,967,014			SMEETS, NIELS M.B.	2,970,909
SCHWAB, MANUEL	2,970,406			SMITH, DAVID, BERNARD	2,970,936
SCHWALME, JAN-ERIK	2,970,126			SMITH, EDWARD	2,970,048
SCHWARM, MICHAEL	2,969,157			SMITH, ERIC	2,967,823
SCHWARM, MICHAEL	2,969,159			SMITH, JAMES C.	2,969,868
SCIALDONE, ANTONIO	2,968,629			SMITH, JEFFREY	2,970,954
SCOTT, MARK E.	2,970,545			SMITH, KEVIN W.	2,970,522
SCOTTO, ANDREA	2,969,023			SMITH, STEPHEN	2,969,055
SEEGER, MICHAEL	2,968,001				
SEFF, PAUL D.	2,964,892				
SEGUIN, JEAN-YVES	2,970,111				
SEIDEL, DIETER	2,969,832				
SEIFRIED, FABIAN	2,967,887				
SEIFRIED, FABIAN	2,967,892				

Index of PCT Applications Entering the National Phase

SMITHS DETECTION - WATFORD LIMITED	2,964,156	STAUDINGER, PETER	2,968,453	SURJAATMADJA, JIM BASUKI	2,967,291
SO, LAI CHI	2,970,832	STEAM E HOLDINGS LIMITED	2,966,290	SUSEVER, MAHMUT ZEKI	2,970,516
SOCPIRA SCIENCES ET GENIE S.E.C.	2,970,997	STEANSMA, MARIA	2,969,637	SUTTER, ANDREAS	2,968,614
SODOYER, REGIS	2,969,396	STEFANI, FRANCO	2,965,764	SUTTIN, ZACHARY B.	2,970,323
SOFIENKO, ANDRII	2,968,429	STEFANUTI, IAN	2,969,771	SUVER, MOLLY ROSE	2,967,996
SOLARONICS CHAUFFAGE	2,966,584	STEGEMOELLER, CALVIN L.	2,967,291	SUWALSKI, HENRY J.	2,970,361
SOLVAY SA	2,970,111	STEGMANN, CHRISTIAN	2,968,614	SUZUKI, SHOICHIRO	2,970,333
SOMASIRI, NANAYAKKARA L. D.	2,964,573	STEINHAEUER, EDUARD	2,967,882	SVEBERG, KNUT	2,970,442
SOMMERVOGEL, LAURENT	2,969,483	STEINHAEUER, FRANK	2,967,903	SVEDBERG, LARS-OLOF	2,969,302
SONG, JUSTIN J.	2,968,076	STEINMETZ, BERNHARD	2,969,028	SVENSSON, FREDRIK	2,969,868
SONI, ADITI	2,970,869	STEINMETZ, BERNHARD	2,969,029	SVENSSON, INGEMAR	2,967,716
SONNENMOSER, ASTRID	2,968,042	STEINMETZ, HEINRICH	2,968,270	SWEET, ALLEN A.	2,970,647
SONNENMOSER, ASTRID	2,969,292	STEINWENDER, MICHAEL	2,967,907	SWEET, LARRY M.	2,970,662
SONNENMOSER, ASTRID	2,969,376	STELLA, DENIS	2,969,588	SWICA, JEREMY	2,968,163
SONNENMOSER, ASTRID	2,969,378	STELLFELD, TIMO	2,969,771	SYMBOTIC, LLC	2,970,662
SONNENSCHNEIN, FRANK	2,968,149	STENGEL, ULRIC	2,968,753	SYNGENTA PARTICIPATIONS AG	2,969,047
SONY CORPORATION	2,969,922	STENROOS, NINA	2,969,764	SYNGENTA PARTICIPATIONS AG	2,969,600
SONY CORPORATION	2,970,121	STEUER, HOLGER	2,968,614	SZAKALOS, PETER	2,969,904
SONY CORPORATION	2,970,463	STEVENS, BENJAMIN C.	2,969,038	T&W ENGINEERING A/S	2,968,158
SOPER, DAVID	2,970,196	STEWART, GREGORY ROBERT	2,970,730	T&W ENGINEERING A/S	2,970,757
SORENSEN, GORM	2,968,907	STEWART, GREGORY T.	2,967,354	TAARNING, ESBEN	2,968,906
SORENSEN, GORM	2,968,909	STIFELMAN, LISA JOY	2,967,996	TABARD-COSSA, VINCENT	2,970,627
SOTEMANN, JORG	2,967,907	STIHULKA, MIRIAM KATHRIN	2,969,053	TAGG, JAMES	2,964,082
SOUCAILLE, PHILIPPE	2,969,294	STIHULKA, MIRIAM KATHRIN	2,969,152	TAGMOSE, LENA	2,969,486
SOUHAMI, ELISABETH	2,970,200	STIRNIMANN, TANJA	2,969,763	TAHVILDARI, RADIN	2,970,627
SOUTH, MICHAEL S.	2,970,944	STOCKIGT, DETLEF	2,969,771	TAKAGI, KENTARO	2,970,766
SOUTHERN AVIONICS CO.	2,970,598	STONEHOUSE, JEFFREY PAUL	2,968,449	TAKEDA PHARMACEUTICAL COMPANY LIMITED	2,970,864
SOZINHO, TIAGO	2,968,756	STORA ENSO OYJ	2,970,415	TAKEOKA, SHINJI	2,970,333
SOZINHO, TIAGO	2,968,758	STORCH, HANNES	2,968,771	TALOIS, JULIEN	2,968,163
SOZINHO, TIAGO	2,969,156	STORM, CHRISTINA	2,967,993	TALWERDI, MEHDI	2,968,295
SPALENKA, JOSEF W.	2,970,363	STORONI, LAURA	2,968,010	TALWERDI, MEHDI	2,968,297
SPANNUTH, MELISSA	2,968,429	STRACUZZI, SERENA	2,968,014	TALWERDI, MEHDI	2,968,298
SPECIALITES PET FOOD	2,968,635	STRAGIES, ROLAND	2,967,699	TANAHASHI, KAZUHIRO	2,970,333
SPECTRUM BRANDS, INC.	2,965,803	STRATTON, ALAN KENNETH	2,966,864	TANAKA, YOSHINORI	2,970,861
SPEX ENGINEERING (UK) LIMITED	2,965,751	STRAUTMANN, WOLFGANG	2,968,148	TANG, BA-PHUC	2,970,715
SPIEGEL, ANDREAS	2,969,588	STREB, CHRISTINA	2,968,074	TANNER, PASCAL	2,967,875
SPIEGEL, HOLGER	2,969,601	STREIN, KLAUS	2,968,443	TANNER, PASCAL	2,968,165
SPINELLA, DONALD J.	2,970,661	STREIN, KLAUS	2,969,560	TAO, WEIKANG	2,970,385
SPINNANGR, MARTIN	2,970,439	STRESEMANN, CARLO	2,969,771	TAPP, ANN CECILIA	2,967,014
SPOTIFY AB	2,969,882	STROM, GORAN	2,970,415	TAS GLOBAL CO., LTD.	2,967,282
SPRICK GMBH BIELEFELDER PAPIER- UND WELLPAPPENWERKE & CO.	2,967,701	STRUBE, JOHN BRIAN	2,967,014	TATEYAMA, KAZUTAKA	2,970,445
SPRINGER, BRIAN L.	2,967,366	STUART, JOHN ROBERT	2,969,297	TAVASSOLI, NAJME	2,970,645
STACHOWITZ, FRANK	2,968,193	STUDER, CHRISTIAN	2,968,042	TAYLOR, JAMES W.	2,970,015
STACHOWITZ, FRANK	2,968,628	STUEBBE, WILFRIED	2,970,120	TAYLOR, WILLIAM L.	2,964,573
STADELMANN, FRANZ	2,969,165	STURM MASCHINEN- & ANLAGENBAU GMBH	2,970,066	TAZBAZ, ERROL MARK	2,967,985
STADELMANN, FRANZ	2,969,169	STYGER, REGULA	2,968,915	TE CONNECTIVITY CORPORATION	2,964,344
STADELMEIER, LOTHAR	2,970,121	SUDARSAN, SRI	2,967,770	TEAGUE, PHILIP	2,968,429
STAINTON, HELENE	2,968,756	SUMITOMO HEAVY INDUSTRIES, LTD.	2,970,239	TECHNICAL CONSUMER PRODUCTS, INC.	2,970,731
STAINTON, HELENE	2,968,758	SUMMERLAND, DAVID	2,970,420	TECHNISCHE UNIVERSITAT BERLIN	2,970,013
STAINTON, HELENE	2,969,156	SUMMERS, TERENCE JAMES	2,970,327	TECHNISCHE UNIVERSITEIT EINDHOVEN	2,969,487
STANEK, DIDIER	2,969,300	SUN, JUN	2,970,388	TECNORED	
STANWAY, STEVEN JAMES	2,968,902	SUN, PIAOYANG	2,970,385	DESENVOLVIMENTO TECNOLOGICO S.A.	2,970,818
STAPFNER, JOHANN	2,968,433	SUNDHEIMER, BRENT	2,970,363	TEICHMANN, DANIEL	2,967,879
STASCH, JOHANNES-PETER	2,969,265	SUNSHINE LAKE PHARMA CO., LTD.	2,970,838	TEICHMANN, PAUL	2,968,296
STASCH, JOHANNES-PETER	2,969,268	SUPPELT, KATRIN	2,968,727	TEJADO ETAYO, ALVARO	2,967,716
STATOIL PETROLEUM AS	2,970,442	SUREWX INC.	2,970,562		
STAUB, RENE	2,968,074	SURGITENT GMBH	2,970,711		

Index des demandes PCT entrant en phase nationale

TEJEDOR VAQUERO, JUAN RAMON	2,969,179	THYSSENKRUPP ELEVATOR AG	2,967,882	TSENG, ERICK	2,970,616
TELSER, JOACHIM	2,968,464	THYSSENKRUPP INDUSTRIAL SOLUTIONS AG	2,968,904	TSUKANO, YASUSHI	2,970,999
TENDYRON CORPORATION	2,970,324	THYSSENKRUPP STEEL EUROPE AG	2,967,864	TSUKIMORI, TAKAO	2,970,454
TENG, HOULEI	2,970,561	TIAN, JIE	2,970,423	TSUNO, SHINGO	2,970,454
TER LAAK, ANTONIUS	2,969,771	TIEDEMANN, HAUKE	2,969,542	TUBKE, JENS	2,970,178
TERLILIS, TAXIARCHIS	2,969,267	TIMCO, DANIEL JAMES	2,970,361	TUCKER, THOMAS JOSEPH	2,964,379
TEVA PHARMACEUTICALS INTERNATIONAL GMBH	2,970,799	TINKL, MICHAEL	2,967,870	TURGEON, STEPHANE	2,964,115
TEVA UK LIMITED	2,969,460	TIRCA-DRAGOMIRESCU, GEORGIANA	2,970,989	TURGEON, STEPHANE	2,970,947
THALES	2,969,300	TIWARI, HARSHIT	2,968,218	TURNER, RONALD B	2,969,604
THANING, MIKKEL JACOB	2,967,873	TJADER, TAINA	2,969,764	TUTT, ANDREW	2,969,163
THANING, MIKKEL JACOB	2,967,876	TOASTER LABS, INC.	2,966,407	TX GUARDIAN AS	2,966,990
THANING, MIKKEL, JACOB	2,967,877	TOASTER LABS, INC.	2,966,439	TYREE, PAUL	2,964,959
THAYER, REBECCA E.	2,970,788	TOBIAS, ERIC	2,968,084	UBER TECHNOLOGIES, INC.	2,964,693
THE FEINSTEIN INSTITUTE FOR MEDICAL RESEARCH	2,970,529	TOH, WEE KIAN	2,970,910	UCB BIOPHARMA SPRL	2,969,889
THE GILLETTE COMPANY LLC	2,967,648	TOKSVIG, MICHAEL JOHN MCKENZIE	2,970,616	UCB BIOPHARMA SPRL	2,969,981
THE GILLETTE COMPANY LLC	2,967,651	TOLL, HANSJORG	2,968,486	UCHIDA, TERUTOSHI	2,970,761
THE GILLETTE COMPANY LLC	2,967,657	TOLO, INC.	2,964,275	UENO, NORIEDA	2,970,239
THE GLAD PRODUCTS COMPANY	2,970,473	TOMKINSON, NICHOLAS	2,968,449	UGLAND, HEGE	2,966,967
THE JOHNS HOPKINS UNIVERSITY	2,966,660	TOMLINSON, BRIAN HENRY	2,970,593	UMANA, PABLO	2,968,162
THE LUBRIZOL CORPORATION	2,970,443	TONCELLI, LUCA	2,966,681	UMANA, PABLO	2,968,443
THE PENN STATE RESEARCH FOUNDATION	2,964,796	TONGIANI, SERENA	2,970,060	UMC UTRECHT HOLDING B.V.	2,968,457
THE PROCTER & GAMBLE COMPANY	2,967,014	TORAY INDUSTRIES, INC.	2,970,333	UMICORE AG & CO. KG	2,969,484
THE PROCTER & GAMBLE COMPANY	2,968,085	TORAY INDUSTRIES, INC.	2,970,766	UMIT ELEKTRONIK MAKINA SANAYI VE TICARET A.S.	2,970,516
THE PROCTER & GAMBLE COMPANY	2,968,089	TORNELL, JAN	2,968,611	UNILEVER BCS LIMITED	2,970,046
THE PROCTER & GAMBLE COMPANY	2,968,095	TORP, EDDY	2,969,602	UNILEVER PLC	2,970,042
THE REGENTS OF THE UNIVERSITY OF CALIFORNIA	2,970,962	TORSTEINSEN, HENNING	2,968,429	UNILEVER PLC	2,970,046
THE UAB RESEARCH FOUNDATION, INC.	2,970,532	TOTA, AKOS	2,968,601	UNIQUIRE IP B.V.	2,968,622
THE UNIVERSITY OF OTTAWA	2,970,627	TOTAL RAFFINAGE CHIMIE	2,968,756	UNITED INITIATORS GMBH	2,968,618
THE UNIVERSITY OF WESTERN AUSTRALIA	2,970,547	TOTAL RAFFINAGE CHIMIE	2,968,758	UNIVERSIDADE DO PORTO- REITORIA	2,969,878
THEISEN, ERIC	2,970,336	TOTAL RAFFINAGE CHIMIE	2,969,156	UNIVERSITAT AUTONOMA DE BARCELONA	2,969,599
THEISS, ABBEY	2,969,982	TOTAL SAFETY U.S., INC.	2,964,959	UNIVERSITE BLAISE PASCAL-CLERMONT- FERRAND II	2,962,528
THEUERZEIT, FRANK JOHANNES CHRISTIAAN	2,968,159	TOUCHETTE, ALAIN M. J.	2,970,416	UNIVERSITE CATHOLIQUE DE LOUVAIN	2,970,055
THEUNISSEN, JAN-WILLEM	2,970,352	TOUTOU-MELINGE, ZAHIA	2,970,705	UNIVERSITE CLAUDE BERNARD LYON I	2,969,020
THEVELEIN, JOHAN	2,968,726	TOYO SEIKAN GROUP HOLDINGS, LTD.	2,970,596	UNIVERSITE D'ARTOIS	2,970,218
THOLFSEN, MICHAEL EDWARD	2,967,982	TRABHARDT, ANDREAS	2,968,148	UNIVERSITE DE BORDEAUX	2,969,806
THOMAS, DARRYL	2,969,047	TRACEY, KEVIN J.	2,970,529	UNIVERSITE DE BRETAGNE OCCIDENTALE	2,969,551
THOMPSON, SCOTT	2,967,889	TRAHAN, MATTHEW JOSEPH	2,970,716	UNIVERSITE DE GENEVE	2,967,720
THURSTON, GAVIN	2,967,823	TRAN, LOAN PHUONG	2,965,368	UNIVERSITE GRENOBLES ALPES	2,969,020
THYSSENKRUPP AG	2,967,864	TRANSGENE SA	2,969,034	UNIVERSITE LAVAL	2,970,947
THYSSENKRUPP AG	2,967,882	TRAVEL CADDY, INC., D/B/A TRAVELON	2,970,953	UNIVERSITE PARIS-SUD	2,970,191
THYSSENKRUPP AG	2,968,904	TREVETHICK, SIMON RICHARD	2,965,368	UNIVERSITE PAUL SABATIER TOULOUSE III	2,968,002
		TRIBUNE BROADCASTING COMPANY, LLC	2,970,378	UNIVERSITE PIERRE ET MARIE CURIE (PARIS 6)	2,970,514
		TRUPIER, RAPHAEL	2,969,551	UNIVERSITY OF OTTAWA	2,970,954
		TROETSCH-SCHALLER, IRENE	2,969,027	UNIVERSITY OF SASKATCHEWAN	2,970,169
		TROLINGER, JANE	2,969,047	URANKAR, JITENDRA	2,969,461
		TROPHEA DEVELOPMENT AB	2,968,611	URBANSKI, NICHOLAS F.	2,966,991
		TRUPHONE LIMITED	2,964,082	URILIFT BEHEER B.V.	2,968,205
		TRZASKA, SCOTT T.	2,970,717	UROMEMS	2,968,617
		TSAI, PIN-WEN	2,970,645	UTECH, THOMAS	2,969,461
		TSANG, JOHN SIU LUN	2,970,618	UTHEMANN, ROLF	2,967,903
		TSCHOL, ARMIN	2,967,648	UZELAC, ALEKSANDAR	2,967,996
		TSCHOL, ARMIN	2,967,651		
		TSCHOL, ARMIN	2,967,657		
		TSCHUNCKY, PETER	2,967,886		

Index of PCT Applications Entering the National Phase

UZELAC, ALEKSANDAR	2,970,728	VENTANA MEDICAL		VU, TOTHU (TANIA)	2,969,038
VADHRI VENKATA, RATNAM	2,968,472	SYSTEMS, INC.	2,969,038	W.L. GORE & ASSOCIATES, INC.	2,965,797
VAGHELA, MADANSINH		VENTANA MEDICAL		WACKER CHEMIE AG	2,967,706
NATHUSINH	2,969,161	SYSTEMS, INC.	2,969,982	WACKER CHEMIE AG	2,968,292
VAGHELA, MADANSINH		VENTANA MEDICAL		WADE, PHILIP JORDAN	2,970,912
NATHUSINH	2,969,167	SYSTEMS, INC.	2,970,129	WADMAN, SIPKE HIDDE	2,969,160
VAGHELA, MADANSINH		VENTANA MEDICAL		WAECHTLER, ANDREAS	2,968,431
NATHUSINH	2,970,068	SYSTEMS, INC.	2,970,258	WAECHTLER, ANDREAS	2,968,436
VAKALOPOULOS,		VENTURA, FRANK R.	2,969,038	WAGUESPACK, KENNETH	2,967,289
ALEXANDROS	2,969,265	VERBITSKY, MIKHAIL	2,970,359	WAID, ROBERT D.	2,970,657
VAKALOPOULOS,		VERBRUGGE, BEATRIJS		WAKARESKO, EWGENIJ	2,968,436
ALEXANDROS	2,969,268	LOUISE MARIE-JOSEPH		WAL-MART STORES, INC.	2,970,672
VALLES, VANESSA	2,968,624	KATRIEN	2,968,159	WALCZAK, ROBERT	2,969,164
VALSPAR SOURCING, INC.	2,970,632	VERDI VISION LIMITED	2,970,420	WALGER, STEFAN	2,965,329
VAN DE GRAAF, MAARTEN		VERGA, CLAUDIO	2,968,608	WALKER, ANN LOUISE	2,969,385
JOB	2,969,273	VERITRACT, INC.	2,970,929	WALKER, SIMON	2,970,404
VAN DEN BERG, KAREL	2,968,811	VERLHAC, VIVIEN	2,969,304	WALLENSTEIN, DIETER	2,969,618
VAN DEN BERGH, JOHAN	2,969,489	VERSTREKEN, PATRIK	2,968,288	WALMSLEY, ADRIAN	2,969,940
VAN DEN BERGH, JOHAN	2,969,869	VETTER PHARMA-		WALNAB PTY LTD	2,970,885
VAN DEN BOSCH, GERRIT	2,968,159	FERTIGUNG GMBH & CO.		WALSDORF, WOLFGANG	2,969,274
VAN DER HOEK, CORNELIA		KG	2,968,286	WALSDORF, WOLFGANG	2,969,369
MARIA	2,968,912	VETTER PHARMA-		WALTHER, RACHAEL EDEN	2,967,014
VAN DER HORST, EDWARD		FERTIGUNG GMBH & CO.		WALTON, ZACHARY W.	2,970,826
THEIN HTUN	2,970,352	KG	2,970,061	WALUM, ERIK	2,969,051
VAN DER KOUIJ, THOMAS	2,967,860	VEZAIN, STEPHANE	2,969,300	WAMPRECHT, CHRISTIAN	2,969,764
VAN DER MEULEN, FRITS	2,968,159	VIB VZW	2,968,288	WAN, JASON	2,970,717
VAN DOOREN, ANTONIUS		VIB VZW	2,968,726	WAN, ZEHONG	2,970,537
MARTINUS GERARDUS	2,967,795	VIDA IP, LLC	2,970,647	WANG, BAOQUAN	2,970,702
VAN DORE, JONATHAN P.	2,967,655	VIEIRA, TALES GUSTAVO	2,969,184	WANG, GUANGYI	2,970,936
VAN DUIN, MARTIN	2,969,581	VIEIRA, TALES GUSTAVO	2,969,187	WANG, JIAN	2,970,537
VAN DUZER, JOHN H.	2,970,500	VILLAIN, FRANCK	2,967,699	WANG, LIANG LIANG	2,968,270
VAN LIEVENOOGEN, ANNE		VINATORU, MIRCEA	2,969,821	WANG, LU	2,970,068
JOHANNES WILHELMUS	2,968,159	VINOGRADOVA, DMITRII	2,968,018	WANG, SHIMIN	2,966,872
VAN LOO, JEROME		VINOGRADOVA, KSENIA	2,968,018	WANG, TIANCAI	2,970,388
FRANCOIS SYLVAIN		VINOGRADOVA, SERGEI	2,968,018	WANG, WEI	2,966,922
VIRGILE	2,968,159	VIRGILI-BERNADO, MARINA	2,967,857	WANG, XINGHAI	2,970,546
VAN OUIJ, PIETER POLO	2,969,487	VISCANDO AB	2,970,911	WARD, BRIAN RODERICK	2,970,903
VAN THIEL UNITED B.V.	2,967,795	VISION ENGINEERING		WARNER, MICHAEL	2,965,329
VANBESIEN, THEODORE	2,970,218	LIMITED	2,967,874	WARREN, JEREMY B.	2,965,329
VANDEKERCKHOVE, STIJN	2,968,624	VISURAY INTECH LTD.	2,968,429	WASNAIRE, PIERRE	2,968,464
VANKO, DANIEL	2,967,177	VITASARI, CAECILIA	2,969,489	WASSERSCHIED, PETER	2,967,879
VANN, BRETT	2,970,527	VITTORIAS, IAKOVOS	2,967,717	WATANABE, YUKI	2,970,862
VANNESTE, VINCENT	2,968,289	VITTORIAS, IAKOVOS	2,967,719	WATERS, GUY WILLIAM	2,965,368
VARCARCEL JUAREZ, JUAN		VIVINT, INC.	2,965,329	WATERS, PAUL A.	2,970,912
ALBERTO	2,969,179	VIVINT, INC.	2,965,331	WATSON, NEIL ALAN	2,969,981
VARGHESE-ABRAHAM,		VOGELSTEIN, BERT	2,966,660	WEBB, JACK	2,970,481
ANNIE	2,970,882	VOGLER, KLAUS	2,969,980	WEBER, RONALD MARTIN	2,964,344
VARKUTI, BALINT	2,969,874	VOGLER, KLAUS	2,970,059	WEBLEY, PAUL ANTHONY	2,970,547
VASAVADA, YASH	2,970,920	VOITH PATENT GMBH	2,969,485	WEBSAFETY, INC.	2,970,613
VASAVADA, YASH	2,970,923	VOLL, ADNE	2,968,429	WEERTS, JOHAN ERWIN	
VAUDOUR, JULIE	2,968,195	VOLLINGER, RALF	2,970,066	EDMOND	2,970,937
VAUDOUR, JULIE	2,969,399	VON DEYN, WOLFGANG	2,969,811	WEGENER, WILLIAM A.	2,970,738
VELA-HERNANDEZ, JOSE-		VON KOENIGSEGG,		WEGMANN AUTOMOTIVE	
MIGUEL	2,968,153	CHRISTIAN	2,970,429	GMBH & CO. KG	2,970,847
VELLATT, ANEESH KARATT	2,970,857	VON SCHUCKMANN, ALFRED	2,969,645	WEI, SHENG	2,970,924
VEMPATI, BRAHMANANDA		VORMETRIC, INC.	2,967,770	WEIHER, CHRISTIAN	2,967,878
R.	2,970,824	VORNOV, JAMES	2,970,958	WEISKE, JORG	2,969,771
VEMPATI, BRAHMANANDA		VOS, DAVID L.	2,970,644	WEISS, TOBIAS	2,968,292
R.	2,970,829	VOS, MELISSA	2,968,288	WEISSENBERGER, UWE	2,969,264
VENIAMINOV, NICOLAY		VOSS, CHRISTIAN	2,968,601	WEISSENBERGER, UWE	2,969,365
ANDREEVICH	2,969,411	VOYAGER THERAPEUTICS,		WEITSCHIES, WERNER	2,969,873
VENNEMANN, JOSEF	2,970,406	INC.	2,970,730	WEITZEL, DOUGLAS E.	2,969,460
VENTANA MEDICAL		VU, MINH DIEM	2,968,443	WELDFIT CORPORATION	2,970,485
SYSTEMS, INC.	2,968,460	VU, MINH DIEM	2,969,560		

Index des demandes PCT entrant en phase nationale

WELLS, MATTHEW JAMES	2,970,589	XIAO, XIAODONG	2,970,540	ZHAROV, VLADIMIR	
WENGNER, ANTJE MARGRET	2,969,902	XIE, KABIN	2,964,796	PAVLOVICH	2,970,536
WENKING, ULRIKE	2,967,878	XU, LIXIAN	2,969,489	ZHOU, HAO	2,970,355
WENKING, ULRIKE	2,970,120	XU, ZHIYUE	2,964,230	ZHOU, HAO	2,970,357
WESTERGAARD, ANDERS	2,968,158	YAJI, KENTARO	2,970,864	ZHOU, JING	2,970,869
WESTERMANN, SOREN ERIK	2,968,158	YAMAGATA, MITSUHARU	2,970,999	ZHOU, PENGCHENG	2,970,730
WESTPORT POWER INC.	2,970,416	YAMAGISHI, YASUAKI	2,970,463	ZHOU, QIONG	2,968,760
WHITBREAD, MARTIN	2,966,290	YAMAMOTO, SHUJI	2,970,999	ZHOU, TONGRUI	2,970,388
WHITE, DANIEL F.	2,969,910	YAMMINE, JOUMANA	2,970,705	ZHOU, XIN	2,970,350
WHITT, DAVID OTTO III	2,967,978	YAN, ERIC S.	2,970,675	ZHOU, XIONG	2,970,757
WICKSTONE, MICHAEL C.	2,970,416	YAN, GUANGHUA	2,970,838	ZHOU, YIJUN	2,970,525
WIECKHORST, SILKE	2,970,123	YANAR, CAGATAY	2,966,922	ZHU, KANGYING	2,967,196
WIEHLER, ROLF	2,968,720	YANG, DONGLAI	2,970,938	ZIHANG, THOMAS	2,969,028
WIKSTROM, PER	2,969,051	YANG, HUAN	2,970,529	ZIHANG, THOMAS	2,969,029
WILCKE, MONA	2,969,051	YANG, YINONG	2,964,796	ZIMMER, ROBERT H.	2,970,203
WILCZYNSKI, DANIEL JAMES	2,970,447	YANO, TETSUYA	2,970,861	ZIMMERER, LAURA	2,970,770
WILHELM, MICHAEL	2,969,165	YAO, WENJUN	2,970,552	ZIPPER, THOMAS	2,969,165
WILKIE, DAVID JAMES	2,965,751	YAZDANIAN, MEHRAN	2,970,799	ZIVANOVIC, SLOBODAN S.	2,970,953
WILKINSON, BRUCE W.	2,970,672	YAZDANPANA, MAHDI	2,968,756	ZLATEV, IVAN	2,970,795
WILLIAM MARSH RICE		YAZDANPANA, MAHDI	2,968,758	ZOBELE ESPANA, S.A.	2,970,436
UNIVERSITY	2,970,955	YAZDANPANA, MAHDI	2,969,156	ZOELLNER, JAN	2,970,121
WILLIS, THOMAS M., III	2,963,970	YE, XIN	2,970,385	ZOLLER, PANU K.	2,970,657
WILLIS, THOMAS M., III	2,964,085	YEE, JIM	2,970,916	ZOU, DAOZHONG	2,970,926
WILLIS, THOMAS M., III	2,964,254	YOSHIKAWA, NAOKI	2,970,864	ZOU, HUI	2,970,981
WILSON, ANTOINETTE	2,968,902	YOSHIKAWA, SEISHI	2,970,596	ZOU, ZHIFU	2,970,838
WILSON, DAVIE	2,970,944	YOSHIOKA, DAISUKE	2,970,766	ZUIJDERDUIN, ALBERT	
WILSON, ROBERT SAMUEL	2,966,591	YOUNG, CHARLES	2,970,404	ROLAND	2,969,637
WIN MS	2,969,483	YOUNG, STEWART	2,969,880	ZWART, PIETER	2,970,042
WINKLER, TILMANN	2,967,648	YOUNG, TYLER DEVON	2,964,892	ZWICKER, DOMINIC	2,967,875
WINKLER, TILMANN	2,967,651	YOUNG, W. SCOTT	2,967,354	ZWICKER, DOMINIC	2,968,165
WINKLER, TILMANN	2,967,657	YOUNGER, RAE	2,965,751		
WINT, DAVID D.	2,970,485	YU, HUA	2,970,204		
WINTERSHALL HOLDING		YU, YEONG-CHOO	2,968,040		
GMBH	2,969,166	YUAN, JUNYING	2,970,525		
WIONZEK, THOMAS	2,967,982	YUAN, ZHENGYU	2,970,546		
WIRTH, MANFRED	2,969,154	YUK, GEUN JI	2,970,131		
WISE, ERIC	2,970,613	YUK, KEUN YONG	2,970,131		
WITHERSPOON, BARRY K.	2,964,853	YUK, MIN SOO	2,970,131		
WM. WRIGLEY JR. COMPANY	2,970,808	YUK, SANG SOO	2,970,131		
WOBBEN PROPERTIES GMBH	2,968,277	ZABETI, MASOUD	2,969,489		
WOBBEN PROPERTIES GMBH	2,968,752	ZAHN, KLAUS	2,968,042		
WOBBEN PROPERTIES GMBH	2,970,329	ZAJAC, MACIEJ	2,968,007		
WOLF, HANNO	2,968,618	ZAMANIAN, FATEMEH	2,970,320		
WOLLGAM, SVEN	2,968,752	ZAMANILLO-CASTANEDO,			
WOLOSKY, HOWARD	2,967,983	DANIEL	2,968,153		
WOLTERY, PETRA	2,968,149	ZCO, LLC	2,970,802		
WOLZ, CARL	2,967,983	ZCO, LLC	2,970,805		
WOODWARD, ROBERT	2,970,916	ZEBHAUSER, MARTIN	2,968,296		
WORGULL, MATTHIAS	2,970,564	ZEIGER, CLAUDIA	2,970,564		
WU, CHENGWEI	2,964,379	ZETEC, INC.	2,964,115		
WU, CHENLIANG	2,970,838	ZETTERBERG, FREDRIK	2,970,062		
WU, MING H.	2,970,522	ZHANG, BINGBIN	2,970,388		
WU, RAEANN	2,970,799	ZHANG, CHENGZHI	2,970,948		
WU, WEI	2,970,561	ZHANG, JINGZHUO	2,970,561		
WU, XIAOJUN	2,970,808	ZHANG, LIANSHAN	2,970,385		
WUELLNER, CHRISTIAN	2,969,980	ZHANG, LINLI	2,970,552		
WUNDER, FRANK	2,969,265	ZHANG, XIAOBO	2,970,957		
WUNDER, FRANK	2,969,268	ZHANG, XIAOHUA	2,970,183		
WURMBAUER, WERNER	2,970,061	ZHANG, XIAOMIN	2,970,537		
WURZ, HARALD	2,969,588	ZHANG, XIYUN	2,970,638		
WUSTLICH, WELF	2,969,593	ZHANG, YANSHI	2,970,443		
WYSEUR, BRECHT	2,968,038	ZHANG, YINGJUN	2,970,838		
XIANG, HUA	2,958,446	ZHAO, CHUANSHENG	2,970,388		
XIAO, XIAHU	2,970,981	ZHAO, LEI	2,964,230		

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

2-BBB MEDICINES B.V.	2,969,926	DICKINSON, KEVIN	2,950,722	KINSEY, MICHAEL WAYNE	2,969,931
AGARWAL, MANISH	2,970,229	DIXSON, JOHN GRANT	2,970,614	KLINE, KOREY	2,968,143
AGARWAL, MANISH	2,970,230	DORN, JURGEN	2,970,877	KLOX TECHNOLOGIES INC.	2,966,261
AIFFA, MOHAMED	2,950,722	DOW GLOBAL		KNEE, ROBERT	2,970,106
AMO WAVEFRONT		TECHNOLOGIES LLC	2,948,965	KNIGHT, BYRON J.	2,967,430
SCIENCES, LLC	2,970,614	DOWNHOLE TECHNOLOGY		KORMAN, ALAN J.	2,970,873
ANGIOMED GMBH & CO.		LLC	2,968,661	KRAFT FOODS R&D, INC.	2,970,346
MEDIZINTECHNIK KG	2,970,877	DRAKE, MELINDA ANN	2,966,274	KWIECINSKI, MARK	2,914,611
ARB LABS INC.	2,970,693	DRAKE, MELINDA ANN	2,966,451	LACHIN, PAUL M.	2,970,229
BALES, THOMAS O.	2,968,143	DUBOIS, ZERLINA GUZDAR	2,969,931	LACHIN, PAUL M.	2,970,230
BARTA, ERIC WOODSON	2,970,330	E. R. SQUIBB & SONS, L.L.C.	2,970,873	LAIR, GARY D.	2,967,430
BATTLE, CHARLES	2,970,057	ELLIS, MICHAEL D.	2,970,106	LEUNG, TERESA	2,950,545
BEAUMIER, FRANCOIS	2,970,057	ERNESAKS, ANITA	2,969,278	LI, FLORENCE F.	2,967,430
BERA, SANJIB	2,964,809	ESTES, LARRY D.	2,970,871	LI, HAITAO	2,967,430
BERRY, JOSHUA	2,970,106	FACEBOOK, INC.	2,970,483	LIGHT, JAMES P.	2,967,430
BERTOLINO, WILLIAM	2,970,396	FARRER, STEPHEN W.	2,970,614	LINDE	
BIGGINS, JAMES	2,970,396	FPI FIREPLACE PRODUCTS		AKTIENGESELLSCHAFT	2,969,408
BOSTON SCIENTIFIC SCIMED,		INTERNATIONAL LTD.	2,949,623	LITTLE, ROBERT	2,949,623
INC.	2,970,396	GAILLARD, PIETER JAAP	2,969,926	LOCKE, KENNETH W.	2,970,273
BOTROS, KAMAL	2,950,545	GAMBLER, JASON	2,970,940	LOMBARDO, GAETANO	2,951,741
BRENNAN, DAVID J.	2,948,965	GAMBLER, JASON	2,970,985	LOMBARDO, PASQUALE	2,951,741
BULZACKI, ADRIAN	2,970,693	GAMMANS, RICHARD E.	2,970,273	LONG, JUSTIN ALEXANDER	2,970,330
CANADIAN NATIONAL		GARNEAU, CHARLES	2,970,057	LOUPIS, NIKOLAOS	2,966,261
RAILWAY COMPANY	2,969,278	GEN-PROBE INCORPORATED	2,967,430	MACGILLIVRAY, MATT	2,970,940
CANNON, STEPHEN E.	2,970,229	GUENTHER, SVEN	2,964,809	MACGILLIVRAY, MATT	2,970,985
CANNON, STEPHEN E.	2,970,230	GUY, FRANCOIS	2,970,057	MACIOSZEK, JERZY A.	2,967,430
CARDARELLI, JOSEPHINE M.	2,970,873	HALLIBURTON ENERGY		MASTERMAN, THOMAS	2,970,434
CARDOEN, GREGOIRE	2,948,956	SERVICES, INC.	2,966,698	MATSUDA, KAZUKO	2,970,273
CARDOEN, GREGOIRE	2,948,965	HAMILTON, EMILY	2,970,898	MATTA, GREG	2,970,659
CARRICK, JAMES M.	2,967,430	HAMLETT, ANTHONY FRANK	2,970,636	MCBRAYER, SEAN	2,968,143
CAVANAUGH, MATTHEW		HANSEN, NICHOLAS	2,970,346	MCCARTHY, WIL	2,970,259
FRANCIS, II	2,970,330	HANSON, CEDRIC	2,969,408	MEDICINOVA, INC.	2,970,273
CAZAN, VLAD	2,970,693	HEFNER, ROBERT E., JR	2,948,965	MEDOFF, MARSHALL	2,970,434
CETTI, JONATHAN ROBERT	2,969,931	HEINZ, ROBERT E.	2,967,430	MEDTRONIC XOMED, INC.	2,970,871
CHEN, BING	2,970,873	HOOPER, GARY	2,970,636	MICKLE, TRAVIS	2,964,809
CORNING INCORPORATED	2,966,274	HUANG, HAICHUN	2,970,873	MILLS, JULIAN	2,949,623
CORNING INCORPORATED	2,966,451	HUNTER, RICHARD D.	2,970,828	MINO, HIROYUKI	2,970,289
CORONADO, PETER A.	2,970,118	HUTCHINS, VIRGINIA		MOFFETT, ROSS E.	2,970,229
COVIDIEN AG	2,968,143	TZUNG-HWEI	2,969,931	MOFFETT, ROSS E.	2,970,230
CRANER, MICHAEL	2,970,106	ICU MEDICAL, INC.	2,970,288	MORDEN, SEAN D.	2,970,118
CUTSFORTH PRODUCTS, INC.	2,971,007	INNERSPACE TECHNOLOGY		MORENA, ROBERT MICHAEL	2,966,274
CUTSFORTH, DAVID L.	2,971,007	INC.	2,970,940	MORENA, ROBERT MICHAEL	2,966,451
CUTSFORTH, ROBERT S.	2,971,007	INNERSPACE TECHNOLOGY		MORETON, ROSS	2,950,545
DANIELSON, PAUL STEPHEN	2,966,274	INC.	2,970,985	MORITA, MASAKAZU	2,970,289
DANIELSON, PAUL STEPHEN	2,966,451	ISHIGAKI COMPANY		MOY, YEI F.	2,970,288
DAVIS, CHRISTOPHER		LIMITED	2,970,289	NABATA, BOB	2,970,883
BRANDON	2,967,430	JAMES, KENNETH GEORGE	2,970,883	NAKAMURA, YASUSHI	2,964,771
DEMARTINO, STEVEN		KALAFER, MICHAEL E.	2,970,273	NEAL, DANIEL R.	2,970,614
EDWARD	2,966,274	KATAYAMA, MASAYOSHI	2,970,289	NEW WAY MACHINE	
DEMARTINO, STEVEN		KAZALA, RICHARD MARVIN,		COMPONENTS, INC.	2,968,755
EDWARD	2,966,451	JR.	2,970,330	NGUYEN, THANH N.	2,967,430
DEROCHER, JONATHAN	2,948,956	KCI LICENSING, INC.	2,970,330	NICHOLSON, KEITH	2,969,408
DEROCHER, JONATHAN	2,948,965	KEMEX LTD.	2,970,883	NISHIHARA, YASUAKI	2,970,289
DEVILLE, DEREK DEE	2,968,143	KEMPHARM, INC.	2,964,809	NORTON, MARK	2,970,346
DEVITT, ANDREW	2,968,755	KHENFIR, MOUNIR	2,970,057		

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

NOVA CHEMICALS CORPORATION	2,950,545	WALKER, ROY	2,970,636
NOVA CHEMICALS CORPORATION	2,950,722	WANG, CHANGYU	2,970,873
ONO PHARMACEUTICAL CO., LTD.	2,970,873	WANG, QINYAN	2,950,722
PAL, SANTONA	2,966,274	WEATHERFORD TECHNOLOGY HOLDINGS, LLC	2,970,229
PAL, SANTONA	2,966,451	WEATHERFORD TECHNOLOGY HOLDINGS, LLC	2,970,230
PALMER, MATTHEW A.	2,968,143	WHITLOCK, RICHARD P.	2,970,118
PAULET, BRYAN A.	2,970,229	WILKES, ROBERT PEYTON	2,970,330
PAULET, BRYAN A.	2,970,230	WU, JAMES	2,970,940
PERFECT WINDOW REVEAL, LLC	2,970,659	WU, JAMES	2,970,985
PERIGEN, INC.	2,970,898	XIONG, WEI	2,970,614
PIERGALLINI, REMIGIO	2,966,261	XYLECO, INC.	2,970,434
PODGURNY, LEONARD JOHN	2,969,278	YAMASHITA, MANABU	2,970,289
POLLICK, RICHARD DUANE	2,968,755	YANAI, ATSUSHI	2,970,289
POPOV, LEV	2,970,483	YAO, LI	2,970,330
POWERS, RICHARD M.	2,970,259	YAO, ROSE	2,970,483
PROSLIDE TECHNOLOGY INC.	2,970,828	ZADOROZNY, RICHARD KENNETH	2,970,483
RADLOFF, JON P.	2,970,106	ZHANG, TIANLAN	2,948,956
RANDOLPH, LARRY TAB	2,970,330	ZHANG, TIANLAN	2,948,965
RAVENBRICK, LLC	2,970,259	ZIEGLER, JOHN S.	2,970,288
RAYMOND, THOMAS D.	2,970,614	ZORICAK, PETER	2,950,722
RIVERA, ED	2,970,057		
ROGERS, RANDALL A.	2,970,118		
ROHM AND HAAS COMPANY	2,948,956		
ROHM AND HAAS COMPANY	2,948,965		
ROVI GUIDES, INC.	2,970,106		
SCALESE, ROBERT F.	2,967,430		
SCHAUT, ROBERT ANTHONY	2,966,274		
SCHAUT, ROBERT ANTHONY	2,966,451		
SEKISUI MEDICAL CO., LTD.	2,964,771		
SELBY, MARK J.	2,970,873		
SEVERIN, HOLLY	2,950,722		
SHAW, BENJAMIN	2,950,545		
SHIMIZU, TOMO	2,964,771		
SIDDIQUE, TARIQ	2,951,503		
SMITH, KEVIN W.	2,968,143		
SPRONKEN, JOHN R.	2,970,888		
SRINIVASAN, MOHAN	2,970,873		
SUETSUGU, YASUTAKA	2,970,289		
TAKAHASHI, HIROSHI	2,964,771		
TAKAHASHI, YUKI	2,964,771		
TALWAR, MOHIT	2,970,483		
TAMAUCHI, RYOSUKE	2,970,289		
THAEMLITZ, CARL JOSEPH	2,966,698		
THE BOEING COMPANY	2,970,118		
THE GOVERNORS OF THE UNIVERSITY OF ALBERTA	2,951,503		
THE PROCTER & GAMBLE COMPANY	2,969,931		
THYSSENKRUPP ELEVATOR CORPORATION	2,970,636		
TOOKER, MICHAEL	2,970,057		
TOUCHTUNES MUSIC CORPORATION	2,970,057		
TUJIL, SRINATH	2,970,396		
ULLAH, AMAN	2,951,503		
VAN DYK, ANTONY K.	2,948,956		
VAN DYK, ANTONY K.	2,948,965		
VANLUE, DUKE	2,968,661		