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. 144 No. 10 March 8, 2016

Vol. 144 No. 10 le 8 mars 2016

Canada

CIPO OPIC

THE CANADIAN PATENT OFFICE RECORD
LA GAZETTE DU BUREAU DES BREVETS

Johanne Bélisle
Commissioner of Patents

Johanne Bélisle
Commissaire aux brevets

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

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.

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

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 20

Canadian Applications Open to Public Inspection
Demandes canadiennes mises à la disponibilité du public.....50

PCT Applications Entering the National Phase
Demandes PCT entrant en phase nationale 67

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 130

Index of Canadian Patents Issued
Index des brevets canadiens délivrés 136

Index of Canadian Applications Open to Public Inspection
Index des demandes canadiennes mises à la disponibilité du public 142

Index of PCT Applications Entering the National Phase
Index des demandes PCT entrant en phase nationale 146

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 157

Notices

1. Dates and Code Numerals Appearing in Patent Headings

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

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

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

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

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

Avis

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

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

Chiffres de code
Les chiffres à l'intérieur des parenthèses aux entêtes des brevets sont des codes INID. Le sigle « INID » signifie « Identification numérique internationale des données bibliographiques » Ces codes sont utilisés pour l'indentification 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**).

2. Code des pays

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

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

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

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

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

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

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

4. Orders for Patents by Class or Sub-Class

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

4. Commande de brevets par classe ou sous-classe

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

5. Advice on Making a Patent Application

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

5. Conseils relatifs à la préparation de demandes de brevets

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

6. Licensing of Patents

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

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

6. Octroi de licences en vertu des brevets

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

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

7. Patents Available for Licence or Sale

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

7. Brevets disponibles pour licence ou vente

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

8. List of Patents Available for Licence or Sale

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

None

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

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

Aucun

9. Applications Open to Public Inspection

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

9. Demandes mises à la disponibilité du public

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

10. Language of Published Documents

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

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. Patent Cooperation Treaty (PCT) Schedule of Fees Applicable for Applications Filed on or After December 29, 2015

1. Transmittal Fee (Rule 14)	**$300**
2. International Filing Fee	**$1782***
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 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.

11. Traité de coopération en matière de brevets (PCT) barème de taxes à partir du 29 décembre 2015

1. Taxe de transmission (Règle 14)	**300 $**
2. Taxe de dépôt internationale	**1782 $***
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 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

Preliminary Examination

5. Handling fee (Rule 57.2(*a*)) **$268**

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

* International fees will be reduced by:

- **$135** for all applications filed using PCT-EASY,
- **$268** for all applications filed electronically using PCT-SAFE or ePCT (The request in character coded format).
- **$402** for all applications filed electronically using PCT-SAFE or ePCT (The request, description, claims and abstract in character coded format).

4. Taxe pour paiement tardif
50% du montant impayé, ou,
Minimum : taxe de transmission
Maximum : 50% de la taxe de dépôt international

Examen préliminaire

5. Taxe de traitement (Règle 57.2*a*)) **268 $**

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

* Les frais seront réduits de:

- **135 $** pour toutes les demandes déposées en utilisant PCT-EASY,
- **268 $** pour toutes les demandes déposées en utilisant PCT-SAFE ou ePCT (La requête étant en format à codage de caractères).
- **402 $** pour toutes les demandes déposées en utilisant PCT-SAFE ou ePCT (La requête, la description, les revendications et l'abrégé étant en format à codage de caractères).

12. PCT Notices

Patent Cooperation Treaty (PCT)

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

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

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

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

12. Avis PCT

Traité de Coopération en matière de brevets (PCT)

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

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

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

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

13. Practice Notice

STATUTORY HOLIDAYS *(DIES NON)*

Note: *This practice notice is intended to provide guidance on current Canadian Intellectual Property Office (CIPO) 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.*

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 Industry Canada regional office; or a Registered Mail establishment) 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.

Operationally, 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 they are properly entitled to any needed extension of the time limit.

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 trade-mark time limit that expires on a day when the Patent and Trade-marks 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, Copyright or Integrated Circuit Topography Acts.*

13. Énoncé de pratique

JOURS FÉRIÉS (*DIES NON*)

Nota : *Le présent avis a pour objet de fournir une orientation pour les pratiques et l'interprétation à l'Office de la propriété intellectuelle du Canada (OPIC) touchant les lois pertinentes. Toutefois, en cas d'incohérence entre cet avis et la loi applicable, il faut se reporter à la loi.*

Délais prévus dans *les lois régissant 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'Industrie Canada ou un établissement de Courrier recommandé) 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 un télécopieur, seraient 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. En conséquence, 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.

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 du genre dans la *Loi sur les dessins industriels*, la *Loi sur le droit d'auteur* ou la *Loi sur les topographies de circuits intégrés*.

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:

on which such Office or organization is not open to the public for the purposes of the transaction of official business;
on which ordinary mail is not delivered in the locality in which such Office or organization is situated;
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
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 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.

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 :

où cet office ou cette organisation n'est pas ouvert au public pour traiter d'affaires officielles;
où le courrier ordinaire n'est pas délivré dans la localité où cet office ou cette organisation est situé;
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
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 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:

Jours fériés provinciaux ou territoriaux

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

1) **Alberta:** 3rd Monday in February (Alberta Family Day)
2) **British Columbia:** 1st Monday in August (British Columbia Day)
3) **New Brunswick:** 1st Monday in August (New Brunswick Day)
4) **Nova Scotia:** 1st Monday in August (Civic Holiday)
5) **Ontario:** 3rd Monday in February (Ontario Family Day) 1st Monday in August (Civic Holiday)
6) **Quebec:** June 24 (St. John the Baptist Day)
7) **Saskatchewan:** 1st Monday in August (Saskatchewan Day)
8) **Yukon:** 3rd Monday in August (Discovery Day) When Patent and Trade-marks Offices are closed for business

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

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

If December 26 falls on a Saturday, the Patent and Trade-marks Offices will be closed on the following Monday. If December 26 falls on a Sunday or Monday, the Offices are closed on the following Tuesday.

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

14. 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.*

1) **Alberta** : 3e lundi de février (Jour de la Famille de l'Alberta)
2) **Colombie-Britannique** : 1er lundi d'août (Fête de la Colombie-Britannique)
3) **Nouveau-Brunswick** : 1er lundi d'août (Fête du Nouveau-Brunswick)
4) **Nouvelle-Écosse** : 1er lundi d'août (congé statutaire)
5) **Ontario** : 3e lundi de février (Jour de la Famille de l'Ontario) 1er lundi d'août (congé statuaire)
6) **Québec** : 24 juin (Saint-Jean-Baptiste)
7) **Saskatchewan** : 1er lundi d'août (Fête de la Saskatchewan)
8) **Yukon** : 3e lundi d'août (Jour de la Découverte) Jours de fermeture au public des bureaux des brevets et des marques de commerce

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

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

Si le 26 décembre est un samedi, les bureaux des brevets et des marques de commerce seront fermés le lundi suivant. S'il coïncide avec un dimanche ou un lundi, les bureaux le seront le mardi d'après.

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

14. 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.*

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 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.

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 (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.*

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).

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).

15. Correspondence Procedures

November 20, 2015

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.*

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 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 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.

Note regarding Fee Payment Forms: 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.

15. Procédures de correspondance

le 20 novembre, 2015

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.*

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 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 pendant les heures normales d'ouverture sera réputée reçue le jour 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.

Note concernant le formulaire de paiements: 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. 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. Industry Canada
   C.D. Howe Building
   235 Queen Street, Room S-143
   Ottawa ON K1A 0H5
   Tel.: 613-952-2268

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

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

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

3. Industry 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. Industry 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. Industry 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

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. Industrie Canada
   Édifice C.D. Howe
   235, rue Queen, pièce S-143
   Ottawa (Ontario) K1A 0H5
   Tél. : 613-952-2268

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

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

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

3. Industrie 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. Industrie 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. Industrie 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.

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. If, for example, correspondence intended for the Patent Office is delivered to the designated establishment in Toronto on June 24, it will not be considered to be received on June 24 as this is a day on which CIPO is closed for business.

Sinon, elle sera réputée avoir été reçue à la date du jour d'ouverture suivant de l'OPIC. Par exemple, le courrier destiné au Bureau des brevets et livré le 24 juin à l'établissement désigné à Toronto ne se verra pas attribuer cette date de réception puisque l'OPIC est alors fermé au public.

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

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

2. Registered Mail Service of Canada Post

For the purposes of subsections 5(4) and 54(3) of the *Patent Rules*, subsection 3(4) of the *Trade-mark 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 Service of Canada Post is a designated establishment or designated office 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.

CIPO considers that correspondence delivered through the Registered Mail Service 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. Service Courrier recommandé 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*, le service Courrier recommandé de Postes Canada est un établissement ou bureau désigné auquel la correspondance adressée au commissaire aux brevets, au Bureau du droit d'auteur ou au registraire des topographies peut être livrée.

L'OPIC considère que la correspondance livrée par l'entremise du service Courrier recommandé de Postes Canada est reçue 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.

3. 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 via CIPO's Web site 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.

3. 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 sur le site web de l'OPIC 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.

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.

3.1 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 (953-2476) or
819-953-OPIC (953-6742)

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.

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.

3.2 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 via CIPO's Web site.

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.

3.1 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 (953-6742) ou
819-953-CIPO (953-2476)

La correspondance par télécopieur qui est transmise 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 recevez après votre envoi par télécopieur constituera votre accusé de réception de l'envoie. La confidentialité du processus de transmission par télécopieur ne peut pas être garantie.

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

Brevets

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

3.2 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 sur le site Web de l'OPIC.

Patents

For the purpose of subsection 5(6) of the *Patent Rules*, the following correspondence with the Patent Office may be sent electronically via CIPO's web site by accessing the following web pages:

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

Canada as Receiving Office Under the PCT: PCT-SAFE and ePCT

Pursuant to PCT Rule 89*bis*, 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.

Trade-marks

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 via CIPO's Web site, by accessing the following web pages:

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

Brevets

Aux fins du paragraphe 5(6) des *Règles sur les brevets*, la correspondance suivante destinée au Bureau des brevets peut être envoyés par voie électronique au moyen du site Web de l'OPIC, notamment par les pages Web suivantes :

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

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

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

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

Marques de commerce

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 transmise par voie électronique sur le site Web de l'OPIC notamment par les pages Web suivantes :

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

Copyright

For the purpose of subsection 2(6) of the *Copyright Regulations*, the following correspondence addressed to the Copyright Office may be sent electronically via CIPO's Web site, by accessing the following web pages:

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

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 sur le site Web de l'OPIC. Pour ce faire, il faut accéder les pages Web suivantes :

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

Industrial Designs

For the purpose of subsection 3(6) of the *Industrial Design Regulations*, the following correspondence addressed to the Commissioner of Patents may be sent electronically via CIPO's web site, by accessing the following web 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 sur le site Web de l'OPIC. Pour ce faire, il faut accéder les pages Web 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 via CIPO's web site, by accessing the following web pages:

- general correspondence relating to integrated circuit topographies.

Topographies de circuits integers

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 sur le site Web de l'OPIC. Pour ce faire, il faut accéder les pages Web suivantes :

- correspondance générale relative aux topographies de circuits intégrés.

3.3 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

3.3 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.

prescribed in the *Patent Rules* still remain.

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

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

Les exigences relatives à la date de dépôt énoncées dans les *Règles sur les brevets* resteront applicables.

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

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

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

Pursuant to *PCT Rules* 89*bis* 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

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

fee, refer to Section 7 of the PCT Administrative Instructions.

séquences et/ou de tableaux sous forme électronique, notamment sur l'étiquetage des supports électroniques et le calcul de la taxe de dépôt internationaleale.

Electronic Media accepted by the Patent Office

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

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

Supports électroniques acceptés par le Bureau des brevets

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

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

4. 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 via the web site 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 & 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;

4. 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 sur le site Web 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;

- No embedded OLE objects;
- All fonts must be embedded and licensed for distribution.

ASCII Format:

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

- Pas d'objets OLE incorporés;
- Toutes les polices de caractère doivent être incorporées et leur distribution doit être autorisée.

Format ASCII :

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

Industrial Design

For the purposes of subsections 3(6) and 12(3) of the *Industrial Design Regulations*, the acceptable file formats for documents submitted electronically via the web site are: TIFF, JPEG, WPD and Doc. In order to get a correspondence date, the Office will accept documents initially filed in other formats provided they are viewable with the software "Stellent Quick View Plus 8.0.0". In these cases, the Office will request the documents to be replaced by documents in one of the acceptable formats and the submission of a statement to the effect that the replacement documents are the same as the documents initially filed.

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

TIFF Format:

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

Photographs in JPEG Format:

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

For all images submitted in different formats, the office may print and scan the images or convert them to recommended formats prior to loading them in the database.

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 électroniquement par le site Web 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 les images et les balayer par scanner ou les convertir dans les formats recommandés avant leur chargement dans la base de données.

5. General Information

General information may be obtained by communicating with CIPO's Client Service Centre.

5. Renseignements généraux

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

16. Canadian Applications Open to Public Inspection

The *Canadian Patent Office Record* of March 8, 2016 contains applications open to public inspection from February 21, 2016 to February 27, 2016.

16. Demandes canadiennes mises à la disponibilité du public

La *Gazette du bureau des brevets* du 8 mars 2016 contient les demandes disponibles au public pour consultation pour la période du 21 février 2016 au 27 février 2016.

Canadian Patents Issued

March 8, 2016

Brevets canadiens délivrés

8 mars 2016

---

[11] **2,485,579**
[13] C
[51] **Int.Cl. H04W 28/14 (2009.01) H04W 24/08 (2009.01) H04W 72/08 (2009.01)**
[25] EN
[54] **COGNITIVE FLOW CONTROL BASED ON CHANNEL QUALITY CONDITIONS**
[54] **CONTROLE DE FLUX COGNITIF BASE SUR LES CONDITIONS DE QUALITE DE CANAL**
[72] TERRY, STEPHEN E., US
[72] CHAO, YI-JU, US
[73] SIGNAL TRUST FOR WIRELESS INNOVATION, US
[85] 2004-11-09
[86] 2003-05-08 (PCT/US2003/014894)
[87] (WO2003/096553)
[30] US (60/379,858) 2002-05-10

---

[11] **2,512,735**
[13] C
[51] **Int.Cl. A61K 39/00 (2006.01) A61K 39/39 (2006.01) A61P 25/00 (2006.01) A61P 27/06 (2006.01)**
[25] EN
[54] **EYE-DROP VACCINE CONTAINING COPOLYMER 1 FOR THERAPEUTIC IMMUNIZATION**
[54] **VACCIN SOUS FORME DE GOUTTES OPHTALMIQUES CONTENANT UN COPOLYMERE-1 DESTINE A L'IMMUNISATION THERAPEUTIQUE**
[72] EISENBACH-SCHWARTZ, MICHAL, IL
[72] BAKALASH, SHARON, IL
[72] FULGA, VALENTIN, IL
[73] YEDA RESEARCH AND DEVELOPMENT CO. LTD., IL
[85] 2005-07-06
[86] 2004-01-06 (PCT/IL2004/000006)
[87] (WO2004/060265)
[30] US (60/438,310) 2003-01-07

---

[11] **2,516,091**
[13] C
[51] **Int.Cl. C12Q 1/68 (2006.01)**
[25] EN
[54] **DNA AND RNA CONFORMATIONAL SWITCHES AS SENSITIVE ELECTRONIC SENSORS OF ANALYTES**
[54] **COMMUTATIONS CONFORMATIONNELLES D'ADN ET D'ARN COMME CAPTEURS ELECTRONIQUES SENSIBLES D'ANALYTES**
[72] SEN, DIPANKAR, CA
[72] FAHLMAN, RICHARD P., US
[73] SIMON FRASER UNIVERSITY, CA
[85] 2005-08-15
[86] 2003-03-11 (PCT/CA2003/000330)
[87] (WO2003/076653)
[30] US (60/362,928) 2002-03-11

---

[11] **2,519,979**
[13] C
[51] **Int.Cl. A61C 13/00 (2006.01)**
[25] EN
[54] **PROCESSING OF SHAPE DATA OF A DENTAL PROSTHESIS**
[54] **TRAITEMENT DE DONNEES DE FORME D'UNE PROTHESE DENTAIRE**
[72] KRAEMER, MICHAEL, DE
[72] BURGER, BERND, DE
[72] HAUPTMANN, HOLGER, DE
[72] HERTLEIN, GUENTER, DE
[72] HOESCHELER, STEFAN, DE
[72] SALEX, MARKUS, DE
[73] 3M DEUTSCHLAND GMBH, DE
[85] 2005-09-22
[86] 2004-03-25 (PCT/EP2004/003169)
[87] (WO2004/084756)
[30] DE (103 13 690.8) 2003-03-26

---

[11] **2,525,899**
[13] C
[51] **Int.Cl. C07K 16/00 (2006.01) A61K 39/395 (2006.01) A61K 39/44 (2006.01) C12P 21/08 (2006.01) G01N 33/48 (2006.01) G01N 33/53 (2006.01)**
[25] EN
[54] **OVR110 ANTIBODY COMPOSITIONS AND METHODS OF USE**
[54] **COMPOSITIONS D'ANTICORPS ANTI-OVR110, ET LEUR PROCEDE D'UTILISATION**
[72] PILKINGTON, GLENN, US
[72] KELLER, GILBERT-ANDRE, US
[72] LI, WENLU, US
[72] CORRAL, LAURA, US
[72] SIMON, IRIS, US
[72] PAPKOFF, JACKIE, US
[73] DIADEXUS, INC., US
[85] 2005-11-08
[86] 2004-05-10 (PCT/US2004/014490)
[87] (WO2004/101756)
[30] US (60/469,555) 2003-05-09
[30] US (60/552,959) 2004-03-12
[30] US (60/556,464) 2004-03-25

---

[11] **2,527,702**
[13] C
[51] **Int.Cl. A61K 36/24 (2006.01)**
[25] EN
[54] **PROCESSES FOR MAKING CARALLUMA EXTRACTS AND USES**
[54] **PROCEDES RELATIFS A L'ELABORATION D'EXTRAITS DE CARALLUMA ET UTILISATIONS**
[72] RAJENDRAN, RAMASWAMY, IN
[72] RAJENDRAN, KAMALA, IN
[73] RAJENDRAN, RAMASWAMY, IN
[73] RAJENDRAN, KAMALA, IN
[85] 2005-11-30
[86] 2004-05-31 (PCT/IN2004/000150)
[87] (WO2004/108148)
[30] IN (451/MAS/2003) 2003-06-04

[11] **2,539,749**
[13] C
[51] **Int.Cl. H04H 60/04 (2009.01) H04L 12/18 (2006.01)**
[25] EN
[54] **TECHNIQUE FOR PROVIDING ON A PROGRAM CHANNEL COMPOSITE PROGRAMMING CONTENT ATTRIBUTED TO DIFFERENT SOURCES**
[54] **TECHNIQUE POUR FOURNIR SUR UN CANAL D'EMISSIONS DU CONTENU DE PROGRAMME COMPOSITE PROVENANT DE DIFFERENTES SOURCES**
[72] STANIEC, THOMAS J., US
[72] HARRIS, ROBERT, US
[73] TIME WARNER CABLE ENTERPRISES LLC, US
[86] (2539749)
[87] (2539749)
[22] 2006-03-15
[30] US (11/079,958) 2005-03-15

---

[11] **2,571,870**
[13] C
[51] **Int.Cl. C09D 183/04 (2006.01) C08G 77/08 (2006.01) C08G 77/16 (2006.01) C08G 77/18 (2006.01) C08G 77/60 (2006.01) C08L 83/04 (2006.01) C08L 83/14 (2006.01)**
[25] EN
[54] **HIGHLY ELASTOMERIC AND PAINTABLE SILICONE COMPOSITIONS**
[54] **COMPOSITIONS DE SILICONE TRES ELASTOMERES ET PEINTURABLES**
[72] BEERS, MELVIN DALE, US
[72] FENG, TA-MIN, US
[72] MISHRA, STEVE S., US
[73] TREMCO INCORPORATED, US
[85] 2006-12-21
[86] 2005-06-23 (PCT/US2005/022782)
[87] (WO2006/002425)
[30] US (10/874,512) 2004-06-23

---

[11] **2,586,313**
[13] C
[51] **Int.Cl. A61K 39/395 (2006.01) C07K 16/30 (2006.01) C12N 5/12 (2006.01) G01N 33/53 (2006.01)**
[25] EN
[54] **OVR110 ANTIBODY COMPOSITIONS AND METHODS OF USE**
[54] **COMPOSITIONS D'ANTICORPS ANTI-OVR110 ET METHODES D'UTILISATION CORRESPONDANTES**
[72] PILKINGTON, GLENN, AU
[72] KELLER, GILBERT-ANDRE, US
[72] LI, WENLU, US
[72] BURCHAM, TIMOTHY S., US
[72] CORRAL, LAURA, US
[72] SIMON, IRIS, US
[72] PAPKOFF, JACKIE, US
[73] DIADEXUS, INC., US
[85] 2007-05-02
[86] 2005-11-10 (PCT/US2005/040707)
[87] (WO2006/053110)
[30] US (60/626,817) 2004-11-10

---

[11] **2,587,320**
[13] C
[51] **Int.Cl. C12N 15/82 (2006.01) A01H 5/00 (2006.01)**
[25] EN
[54] **TRANSPLASTOMIC PLANTS FREE OF THE SELECTABLE MARKER GENE**
[54] **PLANTES TRANSPLASTOMIQUES DEPOURVUES DU GENE MARQUEUR SELECTIONNABLE**
[72] TISSOT, GHISLAINE, FR
[72] DUBALD, MANUEL, FR
[72] FERULLO, JEAN-MARC, DE
[73] BAYER INTELLECTUAL PROPERTY GMBH, DE
[85] 2007-05-09
[86] 2006-01-03 (PCT/EP2006/000731)
[87] (WO2006/072607)
[30] FR (0500052) 2005-01-05
[30] US (60/683,563) 2005-05-23

---

[11] **2,594,637**
[13] C
[51] **Int.Cl. F25B 49/02 (2006.01) F24F 11/08 (2006.01)**
[25] EN
[54] **METHOD OF CONTROLLING AIR CONDITIONER**
[54] **METHODE DE COMMANDE DE CONDITIONNEUR D'AIR**
[72] TAMURA, HIDEYA, JP
[73] FUJITSU GENERAL LIMITED, JP
[86] (2594637)
[87] (2594637)
[22] 2007-07-24
[30] JP (2006-200354) 2006-07-24

---

[11] **2,610,546**
[13] C
[51] **Int.Cl. F15C 3/02 (2006.01) F15B 15/26 (2006.01)**
[25] EN
[54] **TWO STAGE SPOOL CENTERING MECHANISM**
[54] **MECANISME DE CENTRAGE DE BOBINE EN DEUX ETAPES**
[72] SHELBOURN, WILLIAM C., US
[72] KALDOR, KYLE D., US
[73] CLARK EQUIPMENT COMPANY, US
[86] (2610546)
[87] (2610546)
[22] 2007-11-14
[30] US (11/561,961) 2006-11-21

[11] **2,614,032**
[13] C
[51] **Int.Cl. F41B 15/04 (2006.01) F41C 9/00 (2006.01) F41H 13/00 (2006.01) H01F 30/06 (2006.01) H01M 6/02 (2006.01) H05C 1/00 (2006.01)**
[25] EN
[54] **NON-LETHAL WIRELESS STUN PROJECTILE SYSTEM FOR IMMOBILIZING A TARGET BY NEUROMUSCULAR DISRUPTION**
[54] **SYSTEME DE PROJECTILE NEUTRALISANT SANS FIL ET NON MORTEL POUR L'IMMOBILISATION D'UNE CIBLE PAR PERTURBATION NEUROMUSCULAIRE**
[72] SHALEV, ILAN, IL
[72] BEREZNITSKI, MATWEY, IL
[72] DANON, HAIM, IL
[72] BLAUNSHTEIN, NATHAN, IL
[72] SWARZSHATEIN, GINNADII, IL
[73] SECURITY DEVICES INTERNATIONAL INC., US
[85] 2008-01-02
[86] 2006-07-12 (PCT/US2006/026941)
[87] (WO2007/008923)
[30] US (60/698,009) 2005-07-12
[30] US (60/698,010) 2005-07-12

---

[11] **2,617,313**
[13] C
[51] **Int.Cl. A61B 34/10 (2016.01) A61B 34/20 (2016.01) A61B 6/02 (2006.01)**
[25] EN
[54] **A METHOD AND A SYSTEM FOR REGISTERING A 3D PRE-ACQUIRED IMAGE COORDINATES SYSTEM WITH A MEDICAL POSITIONING SYSTEM COORDINATE SYSTEM AND WITH A 2D IMAGE COORDINATE SYSTEM**
[54] **METHODE ET SYSTEME D'ENREGISTREMENT DE COORDONNEES-IMAGE PRE-ACQUISES TRIDIMENSIONNELLES AVEC COORDONNEES DE POSITIONNEMENT MEDICAL ET AVEC COORDONNEES-IMAGE BIDIMENSIONNELLES**
[72] STROMMER, GERA, IL
[72] EICHLER, UZI, IL
[72] SCHWARTZ, LIAT, IL
[73] MEDIGUIDE LTD., IL
[86] (2617313)
[87] (2617313)
[22] 2008-01-07
[30] US (60/880,877) 2007-01-17

---

[11] **2,619,466**
[13] C
[51] **Int.Cl. H05B 37/02 (2006.01) G05D 25/02 (2006.01)**
[25] EN
[54] **VARIABLE-EFFECT LIGHTING SYSTEM**
[54] **SYSTEME D'ECLAIRAGE A EFFET VARIABLE**
[72] RUXTON, JAMES, CA
[73] PHAROS INNOVATIONS INC., CA
[85] 2008-02-14
[86] 2006-08-16 (PCT/CA2006/001344)
[87] (WO2007/019693)
[30] CN (200510092007.1) 2005-08-16

---

[11] **2,619,564**
[13] C
[51] **Int.Cl. H03M 1/12 (2006.01) G01J 1/18 (2006.01) G01J 5/24 (2006.01) H03M 1/46 (2006.01)**
[25] FR
[54] **PROCESS FOR DIGITIZING AN ANALOG QUANTITY, DIGITIZING DEVICE THAT UTILIZES SAID PROCESS AND ELECTROMAGNETIC RADIATION DETECTOR INCORPORATING SAID DEVICE**
[54] **PROCEDE POUR NUMERISER UNE GRANDEUR ANALOGIQUE, DISPOSITIF DE NUMERISATION METTANT EN OEUVRE CE PROCEDE ET DETECTEUR DE RAYONNEMENTS ELECTROMAGNETIQUES INTEGRANT UN TEL DISPOSITIF**
[72] ROBERT, PATRICK, FR
[73] ULIS, FR
[86] (2619564)
[87] (2619564)
[22] 2008-01-14
[30] FR (0752815) 2007-01-23

---

[11] **2,624,088**
[13] C
[51] **Int.Cl. A61K 9/00 (2006.01) A61K 31/519 (2006.01) A61K 45/00 (2006.01) A61K 47/10 (2006.01) A61K 47/14 (2006.01) A61K 47/22 (2006.01) A61K 47/34 (2006.01)**
[25] EN
[54] **SUSTAINED RELEASE SMALL MOLECULE DRUG FORMULATION**
[54] **FORMULATION DE MEDICAMENTS A PETITES MOLECULES A LIBERATION PROLONGEE**
[72] LUK, ANDREW S., US
[72] JUNNARKAR, GUNJAN H., US
[72] CHEN, GUOHUA, US
[73] DURECT CORPORATION, US
[85] 2008-03-27
[86] 2006-09-28 (PCT/US2006/038268)
[87] (WO2007/041410)
[30] US (60/722,845) 2005-09-30

---

[11] **2,624,514**
[13] C
[51] **Int.Cl. A61M 16/00 (2006.01) A62B 7/00 (2006.01)**
[25] EN
[54] **VENTURI GEOMETRY DESIGN FOR FLOW-GENERATOR PATIENT CIRCUIT**
[54] **CONCEPTION GEOMETRIQUE DE VENTURI POUR CIRCUIT PATIENT GENERATEUR D'ECOULEMENT**
[72] DUQUETTE, STEVEN, US
[72] STENZLER, ALEX, US
[72] HAN, STEVE, US
[73] CAREFUSION 207, INC., US
[85] 2008-03-31
[86] 2006-08-10 (PCT/US2006/031049)
[87] (WO2007/040828)
[30] US (11/241,303) 2005-09-30

[11] **2,628,718**
[13] C
[51] **Int.Cl. C07C 233/35 (2006.01) C09K 8/584 (2006.01) C09K 8/62 (2006.01)**
[25] EN
[54] **POLYCATIONIC VISCOELASTIC COMPOSITIONS**
[54] **COMPOSITIONS VISCOELASTIQUES POLYCATIONIQUES**
[72] KNOX, PAUL W., US
[73] STEPAN COMPANY, US
[85] 2008-05-06
[86] 2006-11-07 (PCT/US2006/043383)
[87] (WO2007/056392)
[30] US (60/734,465) 2005-11-07

[11] **2,629,136**
[13] C
[51] **Int.Cl. C07K 5/06 (2006.01) A61K 31/4985 (2006.01) A61P 11/00 (2006.01)**
[25] EN
[54] **.ALPHA.-HELIX MIMETICS AND METHOD RELATING TO THE TREATMENT OF CANCER STEM CELLS**
[54] **MIMETIQUES A HELICE-.ALPHA. ET PROCEDE RELATIF AU TRAITEMENT DE CELLULES SOUCHES CANCEREUSES**
[72] KAHN, MICHAEL, US
[73] CHOONGWAE PHARMA CORPORATION, KR
[85] 2008-05-08
[86] 2006-11-08 (PCT/US2006/043859)
[87] (WO2007/056593)
[30] US (60/734,655) 2005-11-08

[11] **2,633,070**
[13] C
[51] **Int.Cl. A61K 47/30 (2006.01) A61K 47/32 (2006.01) A61K 51/06 (2006.01) A61P 3/10 (2006.01)**
[25] EN
[54] **HYDROPHOBIC CORE CARRIER COMPOSITIONS FOR DELIVERY OF THERAPEUTIC AGENTS, METHODS OF MAKING AND USING THE SAME**
[54] **COMPOSITIONS DE SUPPORTS A NOYAU HYDROPHOBE POUR L'ADMINISTRATION D'AGENTS THERAPEUTIQUES, ET PROCEDES DE PREPARATION ET D'UTILISATION**
[72] CASTILLO, GERARDO M., US
[72] BOLOTIN, ELIJAH M., US
[73] PHARMAIN CORPORATION, US
[85] 2008-06-12
[86] 2006-12-19 (PCT/US2006/062328)
[87] (WO2007/076371)
[30] US (60/813,629) 2005-12-19

[11] **2,635,098**
[13] C
[51] **Int.Cl. C25B 9/04 (2006.01) C25B 9/08 (2006.01) C25B 11/03 (2006.01)**
[25] EN
[54] **ELASTIC CURRENT DISTRIBUTOR FOR PERCOLATING CELLS**
[54] **DISTRIBUTEUR DE COURANT ELASTIQUE POUR CELLULES DE PERCOLATION**
[72] FEDERICO, FULVIO, IT
[72] WOLTERING, PETER, DE
[72] CARRETTIN, LEONELLO, IT
[72] OLDANI, DARIO, IT
[73] UHDENORA S.P.A., IT
[85] 2008-06-25
[86] 2007-01-15 (PCT/EP2007/050362)
[87] (WO2007/080193)
[30] IT (MI 2006 A 000054) 2006-01-16

[11] **2,640,525**
[13] C
[51] **Int.Cl. G06F 17/10 (2006.01) G06T 1/00 (2006.01)**
[25] EN
[54] **SYSTEM AND METHOD TO COMPUTING NARROW BOUNDS ON A MODAL INTERVAL POLYNOMIAL FUNCTION**
[54] **SYSTEME ET PROCEDE POUR CALCULER DES BORNES ETROITES SUR UNE FONCTION POLYNOMIALE A INTERVALLES MODAUX**
[72] HAYES, NATHAN T., US
[73] SUNFISH STUDIO, LLC, US
[85] 2008-07-28
[86] 2007-02-14 (PCT/US2007/062142)
[87] (WO2007/098349)
[30] US (60/774,817) 2006-02-17

[11] **2,642,265**
[13] C
[51] **Int.Cl. G06F 15/173 (2006.01)**
[25] EN
[54] **METHODS, APPARATUS, AND SYSTEMS FOR PROVIDING MEDIA CONTENT OVER A COMMUNICATIONS NETWORK**
[54] **PROCEDES, APPAREIL ET SYSTEMES POUR FOURNIR UN CONTENU MULTIMEDIA VIA UN RESEAU DE TELECOMMUNICATION**
[72] SHEN, PAUL, US
[72] SHEN, JAY, US
[73] TVU NETWORKS CORPORATION, US
[85] 2008-08-12
[86] 2007-02-12 (PCT/US2007/003952)
[87] (WO2007/095309)
[30] US (60/773,209) 2006-02-13
[30] US (11/704,701) 2007-02-09

[11] **2,643,116**
[13] C
[51] **Int.Cl. B62D 55/116 (2006.01) B60G 17/00 (2006.01)**
[25] EN
[54] **LEVELING APPARATUS FOR EXCAVATOR AND FORESTRY MACHINE EQUIPMENT**
[54] **APPAREIL DE REGLAGE POUR EXCAVATRICE ET ENGINS FORESTIERS**
[72] KIM, IN WOO, KR
[72] PARK, YOUNG OK, KR
[73] VOLVO CONSTRUCTION EQUIPMENT HOLDING SWEDEN AB, SE
[86] (2643116)
[87] (2643116)
[22] 2008-11-03
[30] KR (10-2007-0112983) 2007-11-07

[11] **2,647,201**
[13] C
[51] **Int.Cl. A61K 35/28 (2015.01) C12N 5/0789 (2010.01) A61K 31/5575 (2006.01) A61P 37/06 (2006.01)**
[25] EN
[54] **METHOD TO MODULATE HEMATOPOIETIC STEM CELL GROWTH**
[54] **PROCEDE PERMETTANT DE MODULER LA CROISSANCE DE CELLULES SOUCHES HEMATOPOIETIQUES**
[72] ZON, LEONARD I., US
[72] N0RTH, TRISTA E., US
[72] GOESSLING, WOLFRAM, US
[73] CHILDREN'S MEDICAL CENTER CORPORATION, US
[73] THE GENERAL HOSPITAL CORPORATION, US
[85] 2008-09-24
[86] 2007-03-26 (PCT/US2007/007419)
[87] (WO2007/112084)
[30] US (60/785,968) 2006-03-24

[11] **2,647,361**
[13] C
[51] **Int.Cl. A61M 1/14 (2006.01) G06F 19/00 (2011.01) G08C 17/02 (2006.01)**
[25] EN
[54] **REMOTE CONTROLLED MEDICAL APPARATUS**
[54] **APPAREIL MEDICAL COMMANDE A DISTANCE**
[72] GAGNER, JOHAN, SE
[72] MATTSSON, FREDRIK, SE
[72] HOBRO, STURE, SE
[72] NILSSON, MARKUS, SE
[72] KLINTBERG, JONAS, SE
[73] GAMBRO LUNDIA AB, SE
[85] 2008-09-24
[86] 2007-04-26 (PCT/SE2007/000403)
[87] (WO2007/126360)
[30] SE (0600931-0) 2006-04-27
[30] US (60/803,447) 2006-05-30

[11] **2,648,901**
[13] C
[51] **Int.Cl. F01D 9/04 (2006.01) G06F 17/50 (2006.01)**
[25] FR
[54] **SELECTION METHOD FOR AN ARRANGEMENT OF TURBINE ENGINE DISTRIBUTOR SECTORS**
[54] **PROCEDE DE CHOIX D'UN ARRANGEMENT DE SECTEURS POUR UN DISTRIBUTEUR POUR TURBOMACHINE**
[72] MENUEY, JUSTINE, FR
[73] SNECMA SERVICES, FR
[86] (2648901)
[87] (2648901)
[22] 2008-12-22
[30] FR (0760335) 2007-12-24

[11] **2,649,450**
[13] C
[51] **Int.Cl. A47K 3/12 (2006.01)**
[25] EN
[54] **SHOWER BENCH**
[54] **BANC DE DOUCHE**
[72] KIK, PAUL, JR., US
[72] WADAGA, JAMES, US
[73] NOBLE COMPANY, US
[86] (2649450)
[87] (2649450)
[22] 2009-01-13
[30] US (61/022,638) 2008-01-22

[11] **2,650,164**
[13] C
[51] **Int.Cl. H05B 33/08 (2006.01)**
[25] EN
[54] **BIPOLAR (DIS)CHARGING LED DRIVE METHOD AND CIRCUIT THEREOF**
[54] **METHODE D'EXCITATION DE DEL A CHARGE ET DECHARGE BIPOLAIRES, ET CIRCUIT ASSOCIE**
[72] YANG, TAI-HER, TW
[73] YANG, TAI-HER, TW
[86] (2650164)
[87] (2650164)
[22] 2009-01-19
[30] US (61/034,708) 2008-03-07

[11] **2,651,088**
[13] C
[51] **Int.Cl. C12N 15/67 (2006.01)**
[25] EN
[54] **SELECTION OF HOST CELLS EXPRESSING PROTEIN AT HIGH LEVELS**
[54] **SELECTION DE CELLULES HOTES EXPRIMANT UNE PROTEINE A DE HAUTS NIVEAUX**
[72] OTTE, ARIE PIETER, NL
[72] VAN BLOKLAND, HENRICUS JOHANNES MARIA, NL
[72] KWAKS, THEODORUS HENDRIKUS JACOBUS, NL
[72] SEWALT, RICHARD GEORGE ANTONIUS BERNARDUS, NL
[73] CHROMAGENICS B.V., NL
[85] 2008-11-03
[86] 2007-04-24 (PCT/EP2007/053984)
[87] (WO2007/128685)
[30] US (11/416,490) 2006-05-02
[30] EP (06113354.2) 2006-05-02

[11] **2,652,063**
[13] C
[51] **Int.Cl. C09J 7/04 (2006.01) B05D 1/32 (2006.01)**
[25] EN
[54] **TAPE COMPRISING RECYCLED PAPER**
[54] **RUBAN COMPRENANT DU PAPIER RECYCLE**
[72] VAN DOORSELAER, ROBERT L., CA
[72] PUCULA, GEORGE R., CA
[72] GRENON, ANNE-LOUISE L., CA
[73] 3M INNOVATIVE PROPERTIES COMPANY, US
[86] (2652063)
[87] (2652063)
[22] 2009-01-30

---

[11] **2,653,592**
[13] C
[51] **Int.Cl. H04L 12/723 (2013.01) H04L 12/26 (2006.01)**
[25] EN
[54] **TRAFFIC-TRIGGERED SETUP OF LABEL SWITCHED PATHS**
[54] **ETABLISSEMENT DECLENCHE PAR LE TRAFIC DE CHEMINS COMMUTES PAR ETIQUETTE**
[72] KOLENCHERY, SANTOSH, US
[72] GARG, SUMIT, US
[73] TELEFONAKTIEBOLAGET L M ERICSSON (PUBL), SE
[85] 2008-11-26
[86] 2007-05-25 (PCT/IB2007/001382)
[87] (WO2007/138443)
[30] US (11/420,689) 2006-05-26

---

[11] **2,657,537**
[13] C
[51] **Int.Cl. F23D 14/32 (2006.01)**
[25] FR
[54] **BURNER AND METHOD FOR THE ALTERNATE IMPLEMENTATION OF OXYCOMBUSTION AND AEROCOMBUSTION**
[54] **BRULEUR ET PROCEDE POUR LA MISE EN OEUVRE ALTERNEE D'UNE OXYCOMBUSTION ET D'UNE AEROCOMBUSTION**
[72] DE SMEDT, GUILLAUME, FR
[72] IMBERNON, CHRISTIAN, FR
[72] MULON, JACQUES, FR
[72] RECOURT, PATRICK JEAN-MARIE, FR
[72] SANCHEZ MOLINERO, IVAN, FR
[72] TSIAVA, REMI PIERRE, FR
[73] L'AIR LIQUIDE SOCIETE ANONYME POUR L'ETUDE ET L'EXPLOITATION DES PROCEDES GEORGES CLAUDE, FR
[85] 2009-01-12
[86] 2007-07-10 (PCT/FR2007/051634)
[87] (WO2008/007016)
[30] FR (0652974) 2006-07-13

---

[11] **2,657,580**
[13] C
[51] **Int.Cl. G01F 19/00 (2006.01) A47J 43/28 (2006.01)**
[25] EN
[54] **JIGGER**
[54] **GOBELET DOSEUR**
[72] SILVERS, MICHAEL, AU
[73] HOWARD SILVERS & SONS PTY LTD, AU
[85] 2009-01-12
[86] 2007-07-11 (PCT/AU2007/000961)
[87] (WO2008/006158)
[30] AU (2006903731) 2006-07-11

---

[11] **2,660,292**
[13] C
[51] **Int.Cl. A61B 17/17 (2006.01) A61B 17/88 (2006.01)**
[25] EN
[54] **ARTHROSCOPIC BONE TRANSPLANTING PROCEDURE, AND MEDICAL INSTRUMENTS USEFUL THEREIN**
[54] **PROCEDURE DE TRANSPLANTATION OSSEUSE ARTHROSCOPIQUE, ET INSTRUMENTS MEDICAUX UTILES POUR CETTE PROCEDURE**
[72] OREN, RAN, IL
[72] MOOR, DAN, IL
[72] LAFOSSE, LAURENT, FR
[72] NAHMIAS, SHAI, IL
[73] T.A.G. MEDICAL DEVICES-AGRICULTURE COOPERATIVE LTD., IL
[85] 2009-01-28
[86] 2007-07-30 (PCT/IL2007/000952)
[87] (WO2008/015670)
[30] US (60/834,173) 2006-07-31

---

[11] **2,665,445**
[13] C
[51] **Int.Cl. H04L 12/16 (2006.01) H04W 12/10 (2009.01) G06F 7/00 (2006.01) H04L 9/00 (2006.01) H04L 29/02 (2006.01)**
[25] EN
[54] **BUNDLE VERIFICATION**
[54] **VERIFICATION DE PAQUET**
[72] SHERKIN, ALEXANDER, CA
[72] BROWN, MICHAEL S., CA
[73] BLACKBERRY LIMITED, CA
[86] (2665445)
[87] (2665445)
[22] 2009-05-05
[30] EP (08155746.4) 2008-05-06
[30] US (12/115,799) 2008-05-06

[11] **2,670,015**
[13] C
[51] **Int.Cl. E01H 4/02 (2006.01) A63C 19/10 (2006.01)**
[25] EN
[54] **STEP ATTACHMENT FOR LIFTING AN ICE SCRAPER BLADE**
[54] **ACCESSOIRE DE MARCHEPIED SERVANT A SOULEVER UNE LAME DE GRATOIR A GLACE**
[72] THOMPSON, ALBERT N., CA
[73] THOMPSON, ALBERT N., CA
[86] (2670015)
[87] (2670015)
[22] 2009-06-25

---

[11] **2,671,214**
[13] C
[51] **Int.Cl. G01S 19/34 (2010.01)**
[25] EN
[54] **APPARATUS FOR SATELLITE TELECOMMUNICATIONS**
[54] **APPAREIL POUR TELECOMMUNICATIONS PAR SATELLITES**
[72] TESSIER, THOMAS RONALD, CA
[73] TESSIER, THOMAS RONALD, CA
[86] (2671214)
[87] (2671214)
[22] 2009-06-25

---

[11] **2,671,662**
[13] C
[51] **Int.Cl. C08G 18/28 (2006.01) C08G 18/62 (2006.01) C08G 18/77 (2006.01) C08G 18/80 (2006.01) C09D 175/04 (2006.01)**
[25] EN
[54] **COATING COMPOSITIONS WITH HIGH SCRATCH RESISTANCE AND WEATHERING STABILITY**
[54] **COMPOSITIONS DE REVETEMENT AYANT UNE RESISTANCE ELEVEE AUX RAYURES ET UNE GRANDE STABILITE AUX INTEMPERIES**
[72] GROENEWOLT, MATTHIJS, DE
[72] POPPE, ANDREAS, DE
[72] KLEIN, GUENTER, DE
[72] NIEMEIER, MANUELA, DE
[72] WESTHOFF, ELKE, DE
[72] STUEBBE, WILFRIED, DE
[72] HESENER, SIMONE, DE
[73] BASF COATINGS GMBH, DE
[85] 2009-06-04
[86] 2007-12-19 (PCT/EP2007/011190)
[87] (WO2008/074489)
[30] DE (10 2006 059 951.9) 2006-12-19

---

[11] **2,672,973**
[13] C
[51] **Int.Cl. A61K 9/00 (2006.01) A61K 9/107 (2006.01) A61K 31/415 (2006.01) A61K 38/13 (2006.01) A61K 47/10 (2006.01) A61K 47/44 (2006.01)**
[25] EN
[54] **PROCESS FOR MANUFACTURING OPHTHALMIC OIL-IN-WATER EMULSIONS**
[54] **PROCEDE DE FABRICATION D'EMULSIONS OPHTALMIQUES HUILE-DANS-EAU**
[72] LAMBERT, GREGORY, FR
[72] LALLEMAND, FREDERIC, FR
[72] RABINOVICH-GUILATT, LAURA, IL
[72] CANDILLON, PASCAL, FR
[72] LAFOSSE, JULIEN, FR
[73] SANTEN SAS, FR
[85] 2009-06-17
[86] 2007-12-21 (PCT/EP2007/064489)
[87] (WO2008/074885)
[30] US (60/876,200) 2006-12-21

---

[11] **2,673,318**
[13] C
[51] **Int.Cl. H02H 3/093 (2006.01) H02H 6/00 (2006.01)**
[25] EN
[54] **SYSTEM AND METHOD FOR CIRCUIT OVERCURRENT PROTECTION**
[54] **SYSTEME ET PROCEDE PROTEGEANT DES CIRCUITS CONTRE LA SURINTENSITE**
[72] PAIK, NAMWOOK, US
[72] DEOKAR, VISHWAS M., US
[73] SCHNEIDER ELECTRIC IT CORPORATION, US
[85] 2009-06-19
[86] 2008-01-03 (PCT/US2008/050134)
[87] (WO2008/086108)
[30] US (11/650,391) 2007-01-05

---

[11] **2,674,444**
[13] C
[51] **Int.Cl. C01B 11/02 (2006.01)**
[25] EN
[54] **PROCESS FOR THE PRODUCTION OF CHLORINE DIOXIDE**
[54] **PROCEDE DE FABRICATION DE DIOXYDE DE CHLORE**
[72] PELIN, KALLE, SE
[72] PERSSON, FREDRIK, SE
[72] STOLTZ, ERIKA, SE
[73] AKZO NOBEL N.V., NL
[85] 2009-07-03
[86] 2008-01-03 (PCT/SE2008/050005)
[87] (WO2008/085122)
[30] EP (07100484.0) 2007-01-12
[30] US (60/884,675) 2007-01-12

---

[11] **2,675,383**
[13] C
[51] **Int.Cl. G06F 19/00 (2011.01) A61M 1/14 (2006.01)**
[25] EN
[54] **METHOD FOR MONITORING HYPERTENSION-AFFECTED HEMODIALYZED PATIENTS**
[54] **PROCEDE DE SUIVI DE PATIENTS HEMODIALYSIS HYPERTENDUS.**
[72] BENE, BERNARD, FR
[73] GAMBRO LUNDIA AB, SE
[85] 2009-07-14
[86] 2008-01-16 (PCT/IB2008/000089)
[87] (WO2008/087528)
[30] FR (0700298) 2007-01-17

---

[11] **2,676,489**
[13] C
[51] **Int.Cl. A61B 17/00 (2006.01) A61M 5/31 (2006.01)**
[25] EN
[54] **HAEMOSTAT APPLICATION**
[54] **POSE D'UN DISPOSITIF HEMOSTATIQUE**
[72] HARDY, CRAIG JULIAN, GB
[72] EASON, GUY, GB
[72] SHARAFANOWICH, KATHRYN, US
[73] MEDTRADE PRODUCTS LIMITED, GB
[85] 2009-07-24
[86] 2008-01-25 (PCT/GB2008/000274)
[87] (WO2008/090364)
[30] GB (0701496.2) 2007-01-26

[11] **2,678,232**
[13] C
[51] **Int.Cl. E04H 15/44 (2006.01) E04H 15/20 (2006.01) E04H 15/64 (2006.01)**
[25] EN
[54] **METHOD AND APPARATUS FOR DISTRIBUTING A LOAD ABOUT AN AIR BEAM**
[54] **METHODE ET DISPOSITIF DE REPARTITION DE LA CHARGE SUR UNE POUTRE PNEUMATIQUE**
[72] WARNER, HAROLD, CA
[72] LUKASIEWICZ, STANISLAW A., CA
[73] DYNAMIC SHELTERS INC., CA
[86] (2678232)
[87] (2678232)
[22] 2009-09-08
[30] US (61/094,727) 2008-09-05

---

[11] **2,678,976**
[13] C
[51] **Int.Cl. C08B 30/02 (2006.01) C12P 7/10 (2006.01)**
[25] EN
[54] **CELLULOSE PRETREATMENT PROCESS**
[54] **PROCEDE DE PRETRAITEMENT DE LA CELLULOSE**
[72] BENSON, ROBERT ASHLEY COOPER, CA
[72] BRADT, CHRIS, CA
[72] BENECH, REGIS-OLIVIER, CA
[72] LEHOUX, RICHARD ROMEO, CA
[73] GREENFIELD SPECIALTY ALCOHOLS INC., CA
[86] (2678976)
[87] (2678976)
[22] 2009-09-17
[30] US (61/097,692) 2008-09-17
[30] US (12/560,843) 2009-09-16

---

[11] **2,683,707**
[13] C
[51] **Int.Cl. B32B 5/16 (2006.01) B27N 3/06 (2006.01) B29B 7/92 (2006.01) B32B 21/02 (2006.01)**
[25] EN
[54] **METHOD AND APPARATUS FOR MANUFACTURING LAMINATE FLOOR PANELS COMPRISING A CORE CONTAINING A POLYMERIC COMPOSITE, AS WELL AS SUCH PANELS**
[54] **PROCEDE ET APPAREIL DE FABRICATION DE PANNEAUX DE SOL STRATIFIES COMPRENANT UNE AME CONTENANT UN COMPOSITE POLYMERE, AINSI QUE DE TELS PANNEAUX**
[72] VERMEULEN, BRUNO PAUL LOUIS, BE
[73] SPANOLUX N.V.-DIV. BALTERIO, BE
[85] 2009-10-09
[86] 2008-04-10 (PCT/EP2008/054365)
[87] (WO2008/122668)
[30] EP (07007361.4) 2007-04-10

---

[11] **2,684,833**
[13] C
[51] **Int.Cl. A61C 8/00 (2006.01) A61C 13/30 (2006.01)**
[25] EN
[54] **DENTAL IMPLANT**
[54] **IMPLANT DENTAIRE**
[72] ARNOLD, PETER, GB
[72] SAREFJORD, DANIEL, GB
[72] THOMPSON, ANDREW, GB
[73] SMITH & NEPHEW PLC, GB
[85] 2009-10-15
[86] 2008-04-15 (PCT/GB2008/001317)
[87] (WO2008/125852)
[30] GB (0707418.0) 2007-04-17

---

[11] **2,684,856**
[13] C
[51] **Int.Cl. B09C 1/08 (2006.01)**
[25] EN
[54] **REMEDIATION OF CONTAMINANTS FROM IN-SITU AND EX-SITU MEDIA**
[54] **REMEDIATION IN-SITU ET EX-SITU DE CONTAMINANTS CONTENUS DANS DES MILIEUX**
[72] LUNDY, WILLIAM L., US
[73] LUNDY, WILLIAM L., US
[86] (2684856)
[87] (2684856)
[22] 2009-11-09

---

[11] **2,685,273**
[13] C
[51] **Int.Cl. G06Q 50/22 (2012.01) G06Q 40/08 (2012.01)**
[25] EN
[54] **DETERMINATION OF HEALTHCARE COVERAGE USING A PAYMENT ACCOUNT**
[54] **DETERMINATION DE COUVERTURE D'ASSURANCE-MALADIE EN UTILISANT UN COMPTE DE PAIEMENT**
[72] PATTERSON, BARBARA, US
[72] POURFALLAH, STACY, US
[72] PRUITT, JANET, US
[72] NGUYEN, LOC, US
[72] SMITH, NIGEL, US
[73] VISA U.S.A. INC., US
[85] 2009-10-26
[86] 2007-11-08 (PCT/US2007/084179)
[87] (WO2008/133721)
[30] US (60/914,629) 2007-04-27
[30] US (11/755,713) 2007-05-30

---

[11] **2,687,770**
[13] C
[51] **Int.Cl. C07D 249/10 (2006.01) C07D 249/12 (2006.01) C07C 205/38 (2006.01)**
[25] EN
[54] **PROCESS FOR PREPARING TRIAZOLONES**
[54] **PROCEDE DE PREPARATION DE TRIAZOLONES**
[72] ARZENO, HUMBERTO BARTOLOME, US
[72] LEE, GARY M., US
[72] MARTIN, MICHAEL, US
[72] SARMA, KESHAB, US
[72] ZHU, JIANG, US
[73] F. HOFFMANN-LA ROCHE AG, CH
[85] 2009-11-19
[86] 2008-05-20 (PCT/EP2008/056166)
[87] (WO2008/145563)
[30] US (60/932,216) 2007-05-30

[11] **2,691,367**
[13] C
[51] **Int.Cl. B03D 1/01 (2006.01) C02F 1/24 (2006.01) C08G 12/06 (2006.01) C08G 12/12 (2006.01)**
[25] EN
[54] **MODIFIED AMINE-ALDEHYDE RESINS AND USES THEREOF IN SEPARATION PROCESSES**
[54] **RESINES D'AMINE-ALDEHYDE MODIFIEES ET LEURS UTILISATIONS DANS DES PROCEDES DE SEPARATION**
[72] WRIGHT, JAMES T., US
[72] WHITE, CARL R., US
[72] GABRIELSON, KURT, US
[72] HINES, JOHN B., US
[72] ARTHUR, LISA M., US
[72] COUSIN, MICHAEL, US
[73] GEORGIA-PACIFIC CHEMICALS LLC, US
[85] 2009-12-15
[86] 2008-06-11 (PCT/US2008/066534)
[87] (WO2009/005977)
[30] US (11/824,230) 2007-06-29

---

[11] **2,692,026**
[13] C
[51] **Int.Cl. B03D 1/01 (2006.01) C08G 12/08 (2006.01) C08G 12/12 (2006.01)**
[25] EN
[54] **AMINE-ALDEHYDE RESINS AND USES THEREOF IN SEPARATION PROCESSES**
[54] **RESINES AMINE-ALDEHYDE ET UTILISATIONS DE CELLES-CI DANS DES PROCEDES DE SEPARATION**
[72] WRIGHT, JAMES T., US
[72] WHITE, CARL R., US
[72] GABRIELSON, KURT, US
[72] HINES, JOHN B., US
[72] ARTHUR, LISA M., US
[72] COUSIN, MICHAEL, US
[73] GEORGIA-PACIFIC CHEMICALS LLC, US
[85] 2009-12-15
[86] 2008-06-11 (PCT/US2008/066538)
[87] (WO2009/005978)
[30] US (11/823,880) 2007-06-29

---

[11] **2,693,427**
[13] C
[51] **Int.Cl. C09K 8/80 (2006.01)**
[25] EN
[54] **RESIN COATED PROPPANT SLURRY COMPOSITIONS AND METHODS OF MAKING AND USING SAME**
[54] **COMPOSITIONS DE BOUILLIE D'AGENT DE SOUTENEMENT ENROBE DE RESINE ET LEURS PROCEDES DE PREPARATION ET D'UTILISATION**
[72] ZHANG, KEWEI, CA
[73] TRICAN WELL SERVICE LTD., CA
[85] 2010-01-15
[86] 2008-07-15 (PCT/CA2008/001293)
[87] (WO2009/009886)
[30] US (60/929,933) 2007-07-18

---

[11] **2,694,594**
[13] C
[51] **Int.Cl. B64C 5/06 (2006.01)**
[25] EN
[54] **AIRCRAFT TAIL ASSEMBLY**
[54] **EMPENNAGE DE QUEUE POUR AERONEF**
[72] VERDE PRECKLER, JORGE PABLO, ES
[72] CABELLO MORENO, JOSE ALBERTO, ES
[73] AIRBUS OPERATIONS S.L., ES
[85] 2010-01-26
[86] 2008-07-24 (PCT/EP2008/059722)
[87] (WO2009/016094)
[30] ES (P200702114) 2007-07-27

---

[11] **2,698,020**
[13] C
[51] **Int.Cl. G01V 1/02 (2006.01) G01V 1/38 (2006.01)**
[25] EN
[54] **METHOD FOR OPERATING MARINE SEISMIC VIBRATOR ARRAY TO ENHANCE LOW FREQUENCY OUTPUT**
[54] **METHODE PERMETTANT L'EXPLOITATION D'ENSEMBLE VIBRATEUR SISMIQUE MARINE PERMETTANT D'AMELIORER UNE SORTIE DE BASSE FREQUENCE**
[72] CAMBOIS, GUILLAUME, SG
[73] PGS GEOPHYSICAL AS, NO
[86] (2698020)
[87] (2698020)
[22] 2010-03-30
[30] US (12/384,186) 2009-04-01

---

[11] **2,698,906**
[13] C
[51] **Int.Cl. B01D 53/14 (2006.01)**
[25] EN
[54] **IMPROVED METHOD FOR REGENERATION OF ABSORBENT**
[54] **METHODE AMELIOREE DE REGENERATION D'UN ABSORBANT**
[72] WOODHOUSE, SIMON, NO
[72] RUSHFELDT, PAL, NO
[72] SANDEN, KNUT, NO
[72] HAALAND, ANNE-HELENE, NO
[73] AKER CLEAN CARBON AS, NO
[85] 2010-03-08
[86] 2008-09-15 (PCT/NO2008/000328)
[87] (WO2009/035340)
[30] NO (20074712) 2007-09-14

---

[11] **2,700,880**
[13] C
[51] **Int.Cl. C07D 401/12 (2006.01) A61K 31/505 (2006.01) A61K 31/506 (2006.01) A61P 33/06 (2006.01) C07D 239/48 (2006.01)**
[25] EN
[54] **ANTIMALARIAL COMPOUNDS WITH FLEXIBLE SIDE-CHAINS**
[54] **COMPOSES ANTIMALARIENS A CHAINE LATERALES FLEXIBLES**
[72] TARNCHOMPOO, BONGKOCH, TH
[72] YUTHAVONG, YONGYUTH, TH
[72] VILAIVAN, TIRAYUT, TH
[72] CHITNUMSUB, PENCHIT, TH
[72] THONGPANCHANG, CHAWANEE, TH
[72] KAMCHONWONGPAISAN, SUMALEE, TH
[72] MATTHEWS, DAVID, US
[72] VIVAS, LIVIA, GB
[72] YUVANIYAMA, JIRUNDON, TH
[72] CHARMAN, SUSAN, AU
[72] CHARMAN, WILLIAM, AU
[72] KATIYAR, SANJAY, BABU, IN
[73] MMV MEDICINES FOR MALARIA VENTURE, CH
[85] 2010-03-25
[86] 2008-10-08 (PCT/US2008/079210)
[87] (WO2009/048957)
[30] US (60/978,375) 2007-10-08

[11] **2,701,759**
[13] C
[51] **Int.Cl. G01F 1/84 (2006.01)**
[25] EN
[54] **A FLOW DEVICE AND METHOD FOR OPERATING A FLOW DEVICE**
[54] **DISPOSITIF D'ECOULEMENT ET PROCEDE POUR FAIRE FONCTIONNER UN DISPOSITIF D'ECOULEMENT**
[72] MCANALLY, CRAIG B., US
[72] MAGINNIS, RICHARD L., US
[72] HAYS, PAUL J., US
[73] MICRO MOTION, INC., US
[85] 2010-04-06
[86] 2007-10-08 (PCT/US2007/080722)
[87] (WO2009/048457)

---

[11] **2,703,536**
[13] C
[51] **Int.Cl. E02D 27/32 (2006.01) E02D 27/01 (2006.01)**
[25] EN
[54] **THERMAL ISOLATOR GROUND PAN FOR FOUNDATION OF MANUFACTURED BUILDING**
[54] **TABLE DE COFFRAGE THERMO-ISOLANTE POUR FONDATIONS D'IMMEUBLES PREFABRIQUES**
[72] OLIVER, SCOTT, US
[72] OLIVER, JAMES, US
[73] OLIVER TECHNOLOGIES, INC., US
[86] (2703536)
[87] (2703536)
[22] 2010-05-11
[30] US (61/177,103) 2009-05-11
[30] US (12/777,038) 2010-05-10

---

[11] **2,705,485**
[13] C
[51] **Int.Cl. C08F 20/36 (2006.01) C08F 20/38 (2006.01) C08F 120/36 (2006.01) C08F 120/38 (2006.01) C08F 220/36 (2006.01) C08F 220/38 (2006.01)**
[25] EN
[54] **CATIONIC BETAINE PRECURSORS TO ZWITTERIONIC BETAINES HAVING CONTROLLED BIOLOGICAL PROPERTIES**
[54] **PRECURSEURS CATIONIQUES DE BETAINE DONNANT DES BETAINES ZWITTERIONIQUES AYANT DES PROPRIETES BIOLOGIQUES CONTROLEES**
[72] JIANG, SHAOYI, US
[72] CHEN, SHENGFU, CN
[72] ZHANG, ZHENG, US
[72] CHENG, GANG, US
[72] XUE, HONG, US
[72] CARR, LOUISA R., US
[73] UNIVERSITY OF WASHINGTON, US
[85] 2010-05-11
[86] 2008-11-19 (PCT/US2008/084095)
[87] (WO2009/067562)
[30] US (60/989,073) 2007-11-19

---

[11] **2,705,886**
[13] C
[51] **Int.Cl. B65D 81/38 (2006.01) B65D 88/12 (2006.01)**
[25] EN
[54] **TRANSPORT CONTAINER**
[54] **CONTENEUR DE TRANSPORT**
[72] TATTAM, EDWIN FRANCIS, GB
[72] JONES, RICHARD WILLIAM, GB
[73] SOFTBOX SYSTEMS LIMITED, GB
[86] (2705886)
[87] (2705886)
[22] 2010-05-28
[30] GB (GB0909249.5) 2009-05-29

---

[11] **2,706,988**
[13] C
[51] **Int.Cl. B64G 1/14 (2006.01) F02K 9/90 (2006.01) F42B 10/62 (2006.01)**
[25] FR
[54] **SPACECRAFT AFTERBODY DEVICE**
[54] **DISPOSITIF D'ARRIERE CORPS D'ENGIN SPATIAL**
[72] PRAMPOLINI, MARCO, FR
[73] ASTRIUM SAS, FR
[85] 2010-05-27
[86] 2008-11-21 (PCT/EP2008/066029)
[87] (WO2009/068488)
[30] FR (07 59434) 2007-11-29

---

[11] **2,707,120**
[13] C
[51] **Int.Cl. B01J 31/04 (2006.01) B01J 31/02 (2006.01) B01J 31/14 (2006.01) B01J 31/22 (2006.01) B01J 31/38 (2006.01) C07C 2/30 (2006.01) C07C 2/32 (2006.01) C07C 11/02 (2006.01) B01J 27/135 (2006.01)**
[25] EN
[54] **CATALYST COMPOSITION AND PROCESS FOR PREPARING LINEAR ALPHA-OLEFINS**
[54] **COMPOSITION DE CATALYSEUR ET PROCEDE D'OBTENTION D'ALPHA-OLEFINES LINEAIRES**
[72] ALIYEV, VUGAR, SA
[72] MOSA, FUAD, SA
[72] AL-HAZMI, MOHAMMED, SA
[73] LINDE AG, DE
[73] SAUDI BASIC INDUSTRIES CORPORATION, SA
[85] 2010-05-28
[86] 2008-11-11 (PCT/EP2008/009495)
[87] (WO2009/071164)
[30] EP (07023618.7) 2007-12-06

[11] **2,707,447**
[13] C
[51] **Int.Cl. C07C 317/44 (2006.01) A61K 31/4164 (2006.01) A61K 31/426 (2006.01) A61K 31/433 (2006.01) A61K 31/44 (2006.01) A61K 31/4439 (2006.01) A61K 31/444 (2006.01) A61K 31/445 (2006.01) A61K 31/497 (2006.01) A61K 31/505 (2006.01) A61K 31/506 (2006.01) A61P 1/04 (2006.01) A61P 1/16 (2006.01) A61P 1/18 (2006.01) A61P 3/04 (2006.01) A61P 3/06 (2006.01) A61P 3/10 (2006.01) A61P 3/12 (2006.01) A61P 5/00 (2006.01) A61P 9/00 (2006.01) A61P 9/04 (2006.01) A61P 9/10 (2006.01) A61P 9/12 (2006.01) A61P 11/00 (2006.01) A61P 13/12 (2006.01) A61P 15/00 (2006.01) A61P 17/00 (2006.01) A61P 19/02 (2006.01) A61P 19/06 (2006.01) A61P 25/00 (2006.01) A61P 27/02 (2006.01) A61P 31/04 (2006.01) A61P 31/10 (2006.01) A61P 33/00 (2006.01) A61P 35/00 (2006.01) A61P 43/00 (2006.01) C07D 211/54 (2006.01) C07D 213/71 (2006.01) C07D 213/75 (2006.01) C07D 233/84 (2006.01) C07D 239/38 (2006.01) C07D 277/20 (2006.01) C07D 277/36 (2006.01) C07D 285/125 (2006.01) C07D 401/12 (2006.01) C07D 417/12 (2006.01)**
[25] EN
[54] **SULFONYL-SUBSTITUTED 6-MEMBERED RING DERIVATIVE**
[54] **DERIVE DE NOYAU A SIX CHAINONS A SUBSTITUTION SULPHONYLE**
[72] NAGASE, TSUYOSHI, JP
[72] SASAKI, TAKAHIDE, JP
[72] TAKAHASHI, TOSHIYUKI, JP
[73] MSD K.K., JP
[85] 2010-05-28
[86] 2008-12-16 (PCT/JP2008/072811)
[87] (WO2009/081789)
[30] JP (2007-334073) 2007-12-26

[11] **2,707,835**
[13] C
[51] **Int.Cl. G07F 1/04 (2006.01)**
[25] EN
[54] **COIN PROCESSING SYSTEM**
[54] **SYSTEME DE TRAITEMENT DE PIECES**
[72] MARTINEZ, ALBERTO, CH
[72] STREIT, CHRISTOPH, CH
[73] XEROX BUSINESS SERVICES (SWITZERLAND) AG, CH
[85] 2010-06-03
[86] 2008-12-04 (PCT/CH2008/000513)
[87] (WO2009/070908)
[30] EP (07405348.9) 2007-12-07

[11] **2,708,523**
[13] C
[51] **Int.Cl. C03C 27/12 (2006.01) C07D 209/24 (2006.01)**
[25] EN
[54] **INTERLAYER FILM FOR LAMINATED GLASS AND LAMINATED GLASS**
[54] **COUCHE INTERMEDIAIRE POUR VERRE LAMINE ET VERRE LAMINE**
[72] HATTA, BUNGO, JP
[72] KITANO, HIROFUMI, JP
[72] INADA, MINORU, JP
[72] HIKATA, JUN, JP
[73] SEKISUI CHEMICAL CO., LTD., JP
[73] ASAHI GLASS COMPANY, LIMITED, JP
[85] 2010-06-08
[86] 2009-01-22 (PCT/JP2009/050975)
[87] (WO2009/093655)
[30] JP (2008-012819) 2008-01-23
[30] JP (2008-228027) 2008-09-05

[11] **2,708,949**
[13] C
[51] **Int.Cl. A61K 39/02 (2006.01) A61K 39/085 (2006.01) A61P 31/04 (2006.01) A61P 37/04 (2006.01)**
[25] EN
[54] **IMMUNIZING COMPOSITIONS AND METHODS OF USE**
[54] **COMPOSITIONS IMMUNISANTES ET LEURS PROCEDES D'UTILISATION**
[72] EMERY, DARYLL A., US
[72] STRAUB, DARREN E., US
[72] ZAMMERT, DONAVAN E., US
[72] KALLEVIG, GAYLA K., US
[73] EPITOPIX LLC., US
[86] (2708949)
[87] (2708949)
[22] 2002-01-03
[62] 2,433,561
[30] US (60/259,504) 2001-01-03
[30] US (60/262,896) 2001-01-19

[11] **2,708,960**
[13] C
[51] **Int.Cl. D03D 15/12 (2006.01) A41D 31/00 (2006.01) D06M 15/00 (2006.01)**
[25] EN
[54] **FLAME RESISTANT FABRICS HAVING IMPROVED RESISTANCE TO SURFACE ABRASION OR PILLING AND METHODS FOR MAKING THEM**
[54] **TISSUS IGNIFUGES AYANT UNE RESISTANCE AMELIOREE A L'ABRASION DE SURFACE OU AU BOULOCHAGE ET PROCEDES DE FABRICATION**
[72] TRUESDALE, REMBERT JOSEPH, III, US
[73] SOUTHERN MILLS, INC., US
[85] 2010-06-10
[86] 2009-01-05 (PCT/US2009/030111)
[87] (WO2009/089155)
[30] US (61/019,002) 2008-01-04
[30] US (61/107,582) 2008-10-22

[11] **2,709,321**
[13] C
[51] **Int.Cl. C09J 175/08 (2006.01) C08G 18/10 (2006.01) C08G 18/48 (2006.01) C08G 18/71 (2006.01) C08J 3/24 (2006.01) C08L 75/04 (2006.01) C09J 7/02 (2006.01) C09J 125/16 (2006.01) C09J 165/00 (2006.01) G09F 3/04 (2006.01)**
[25] FR
[54] **PRESSURE-SENSITIVE ADHESIVES HAVING A TEMPERATURE-STABLE ADHESIVE POWER**
[54] **ADHESIFS SENSIBLES A LA PRESSION A POUVOIR ADHESIF STABLE EN TEMPERATURE**
[72] POIVET, SYLWIA, FR
[72] GOUBARD, DAVID, FR
[73] BOSTIK SA, FR
[85] 2010-06-14
[86] 2008-12-15 (PCT/FR2008/001734)
[87] (WO2009/106699)
[30] FR (07 09027) 2007-12-21

[11] **2,711,294**
[13] C
[51] **Int.Cl. B25J 9/22 (2006.01) B25J 9/16 (2006.01) B25J 15/00 (2006.01)**
[25] EN
[54] **SYSTEM AND METHOD FOR CALIBRATING AN AUTOMATED MATERIALS HANDLING SYSTEM**
[54] **SYSTEME ET PROCEDE PERMETTANT DE CALIBRER UN SYSTEME DE MANUTENTION AUTOMATISE**
[72] UEBEL, MARK ALAN, US
[72] RIVENBARK, JR., JAMES ROBERT, US
[72] BRANDMEYER, JONATHAN DANIEL, US
[72] HILLIARD, CHRISTOPHER TODD, US
[73] PARATA SYSTEMS, LLC, US
[85] 2010-07-02
[86] 2009-01-07 (PCT/US2009/000077)
[87] (WO2009/089010)
[30] US (61/020,192) 2008-01-10

[11] **2,711,491**
[13] C
[51] **Int.Cl. C07D 401/10 (2006.01) A61K 31/454 (2006.01) A61P 35/00 (2006.01)**
[25] EN
[54] **PHARMACEUTICALLY ACCEPTABLE SALTS OF 2-{4-[(3S)-PIPERIDIN-3-YL]PHENYL}-2H-INDAZOLE-7-CARBOXAMIDE**
[54] **SELS PHARMACEUTIQUEMENT ACCEPTABLES DE 2-{4-[(3S)-PIPERIDIN-3-YL]PHENYL}-2H-INDAZOLE-7-CARBOXAMIDE**
[72] FOLEY, JENNIFER R., US
[72] WILSON, ROBERT DARRIN, GB
[73] MERCK SHARP & DOHME LTD., GB
[73] MERCK SHARP & DOHME CORP., US
[85] 2010-07-06
[86] 2009-01-08 (PCT/GB2009/000041)
[87] (WO2009/087381)
[30] US (61/010,333) 2008-01-08

[11] **2,712,145**
[13] C
[51] **Int.Cl. F16H 7/02 (2006.01) F16H 55/17 (2006.01)**
[25] EN
[54] **SYNCHRONOUS FLAT BELT DRIVE**
[54] **TRANSMISSION SYNCHRONE A COURROIE PLATE**
[72] DIERL, LUDWIG, DE
[73] DIERL, LUDWIG, CA
[85] 2010-07-29
[86] 2008-03-27 (PCT/DE2008/000510)
[87] (WO2009/103253)
[30] DE (10 2008 018 759.3) 2008-02-21

[11] **2,712,224**
[13] C
[51] **Int.Cl. A61K 47/48 (2006.01)**
[25] EN
[54] **PRODRUG COMPRISING A DRUG LINKER CONJUGATE**
[54] **PROMEDICAMENT COMPRENANT UN CONJUGUE MEDICAMENT-LIEUR**
[72] CLEEMANN, FELIX, DE
[72] HERSEL, ULRICH, DE
[72] KADEN, SILVIA, DE
[72] RAU, HARALD, DE
[72] WEGGE, THOMAS, DE
[73] ASCENDIS PHARMA AS, DK
[85] 2010-07-14
[86] 2009-01-30 (PCT/EP2009/051079)
[87] (WO2009/095479)
[30] EP (08150973.9) 2008-02-01
[30] EP (08170872.9) 2008-12-05

[11] **2,712,609**
[13] C
[51] **Int.Cl. C07D 471/04 (2006.01) A61K 31/437 (2006.01) A61P 1/00 (2006.01) A61P 11/00 (2006.01) A61P 13/00 (2006.01) A61P 15/00 (2006.01) A61P 17/00 (2006.01) A61P 25/00 (2006.01) A61P 25/24 (2006.01) A61P 25/28 (2006.01) A61P 29/00 (2006.01) A61P 31/00 (2006.01) C07D 207/323 (2006.01) C07D 207/44 (2006.01)**
[25] FR
[54] **AZABICYCLIC CARBOXAMIDE DERIVATIVES, PREPARATION THEREOF AND THERAPEUTIC USE THEREOF**
[54] **DERIVES DE CARBOXAMIDES AZABICYCLIQUES, LEUR PREPARATION ET LEUR APPLICATION EN THERAPEUTIQUE**
[72] DUBOIS, LAURENT, FR
[72] EVANNO, YANNICK, FR
[72] MACHNIK, DAVID, FR
[72] MALANDA, ANDRE, FR
[73] SANOFI-AVENTIS, FR
[85] 2010-07-20
[86] 2009-01-20 (PCT/FR2009/000052)
[87] (WO2009/112678)
[30] FR (08/00308) 2008-01-22

[11] **2,712,623**
[13] C
[51] **Int.Cl. B01J 8/00 (2006.01) C10J 3/52 (2006.01)**
[25] EN
[54] **METHOD AND PLANT FOR REMOVING SLAG ACCUMULATING IN PARTICULAR DURING SYNTHESIS GAS RECOVERY FROM A SLAG BATH CONTAINER**
[54] **METHODE ET INSTALLATION SUPPRIMANT L'ACCUMULATION DE LAITIER, EN PARTICULIER PENDANT LA RECUPERATION DES GAZ DE SYNTHESE D'UN RECIPIENT DE BAIN LAITIER**
[72] KOWOLL, JOHANNES, DE
[72] KUSKE, EBERHARD, DE
[73] THYSSENKRUPP UHDE GMBH, DE
[85] 2010-07-21
[86] 2009-01-21 (PCT/EP2009/000350)
[87] (WO2009/092569)
[30] DE (10 2008 005 704.5) 2008-01-24

[11] **2,712,929**
[13] C
[51] **Int.Cl. B22F 9/20 (2006.01) B22F 1/00 (2006.01) C22B 5/04 (2006.01) C22B 34/10 (2006.01) C22B 34/12 (2006.01) C22B 34/14 (2006.01)**
[25] EN
[54] **PHLEGMATIZED METAL OR ALLOY POWDER AND METHOD AND/OR REACTION VESSEL FOR ITS MANUFACTURE**
[54] **POUDRE METALLIQUE OU POUDRE D'ALLIAGE STABILISEE ET PROCEDE ET CUVE DE REACTION POUR LA PRODUIRE**
[72] BAUDIS, ULRICH GERHARD, DE
[73] TRADIUM GMBH, DE
[85] 2010-07-22
[86] 2009-01-08 (PCT/EP2009/050163)
[87] (WO2009/092631)
[30] DE (10 2008 005 781.9) 2008-01-23

---

[11] **2,712,980**
[13] C
[51] **Int.Cl. A61M 15/00 (2006.01)**
[25] EN
[54] **INHALER**
[54] **INHALATEUR**
[72] EASON, STEPHEN WILLIAM, GB
[72] SARKAR, MATTHEW NEIL, GB
[72] GIBBINS, GRAHAM ROGER, GB
[72] THOEMMES, RALF, DE
[72] FRENTZEL-BEYME, JESSICA, DE
[72] BESSELER, JENS, DE
[72] VON BRUNN, TIMO, DE
[73] VECTURA DELIVERY DEVICES LIMITED, GB
[73] BOEHRINGER INGELHEIM INTERNATIONAL GMBH, DE
[85] 2010-07-22
[86] 2009-01-19 (PCT/EP2009/000294)
[87] (WO2009/092551)
[30] EP (08001307.1) 2008-01-24

---

[11] **2,714,147**
[13] C
[51] **Int.Cl. F16L 21/06 (2006.01) F16L 23/08 (2006.01) F16L 25/10 (2006.01) F16L 33/04 (2006.01) F16L 55/172 (2006.01)**
[25] EN
[54] **SINGLE-BOLT BAND CLAMP WITH GASKETED CENTER RIB AND PIPE LAP JOINT USING THE SAME**
[54] **SERRE-JOINT A SANGLE A BOULON UNIQUE DOTE D'UNE NERVURE CENTRALE A JOINTS ET JOINT A RECOUVREMENT DE TUYAU UTILISANT LE SERRE-JOINT**
[72] IGNACZAK, BRIAN T., US
[73] NORMA U.S. HOLDING LLC, US
[85] 2010-07-23
[86] 2009-01-30 (PCT/US2009/032664)
[87] (WO2009/097544)
[30] US (61/024,752) 2008-01-30

---

[11] **2,715,572**
[13] C
[51] **Int.Cl. E05B 47/00 (2006.01) E05B 49/00 (2006.01)**
[25] EN
[54] **ELECTRIC DOOR LOCK**
[54] **VERROU DE PORTE ELECTRIQUE**
[72] CHIOU, MING-SHYANG, TW
[72] SUN, CHIA-MIN, TW
[72] HUANG, YU-TING, TW
[72] LIN, YU-LE, TW
[73] TONG LUNG METAL INDUSTRY CO. LTD, TW
[86] (2715572)
[87] (2715572)
[22] 2010-09-23
[30] TW (098217614) 2009-09-24

---

[11] **2,716,751**
[13] C
[51] **Int.Cl. A61B 5/00 (2006.01)**
[25] FR
[54] **IN VIVO MICRO-INVASIVE INVESTIGATION DEVICE INCLUDING A METAL GUIDE**
[54] **DISPOSITIF D'INVESTIGATION MICRO-INVASIF IN VIVO COMPRENANT UN GUIDE METALLIQUE**
[72] POMPIDOU, ALAIN, BE
[72] BENHAMOU, ALBERT-CLAUDE, FR
[73] BIOSTEMS LTD, IE
[85] 2010-08-23
[86] 2009-02-24 (PCT/EP2009/001308)
[87] (WO2009/106295)
[30] EP (08290179.4) 2008-02-26

---

[11] **2,716,816**
[13] C
[51] **Int.Cl. H04W 4/14 (2009.01) H04W 4/02 (2009.01)**
[25] EN
[54] **SYSTEM AND METHOD FOR PROVIDING TIME ZONE AS INSTANT MESSAGING PRESENCE**
[54] **SYSTEME ET METHODE FOURNISSANT UN FUSEAU HORAIRE COMME PRESENCE DE MESSAGERIE INSTANTANEE**
[72] HUNG, MICHAEL, CA
[72] KHAN, TABARAK, US
[73] BLACKBERRY LIMITED, CA
[86] (2716816)
[87] (2716816)
[22] 2010-10-06
[30] US (61/249,444) 2009-10-07
[30] EP (10154835.2) 2010-02-26

[11] **2,717,048**
[13] C
[51] **Int.Cl. F16K 15/02 (2006.01) E21B 17/18 (2006.01) E21B 34/08 (2006.01)**
[25] EN
[54] **TUBULAR MEMBER HAVING SELF-ADJUSTING VALVES CONTROLLING THE FLOW OF FLUID INTO OR OUT OF THE TUBULAR MEMBER**
[54] **ELEMENT TUBULAIRE COMPORTANT DES SOUPAPES A REGULATION AUTOMATIQUE REGULANT L'ECOULEMENT DE FLUIDE DANS OU HORS DE L'ELEMENT TUBULAIRE**
[72] MATHIESEN, VIDAR, NO
[72] AAKRE, HAAVARD, NO
[73] STATOIL PETROLEUM AS, NO
[85] 2010-08-27
[86] 2009-01-14 (PCT/NO2009/000018)
[87] (WO2009/108059)
[30] NO (20081078) 2008-02-29

---

[11] **2,717,232**
[13] C
[51] **Int.Cl. H04H 60/33 (2009.01) G06Q 30/02 (2012.01)**
[25] EN
[54] **METHODS AND APPARATUS TO ADJUST SIGNATURE MATCHING RESULTS FOR AUDIENCE MEASUREMENT**
[54] **METHODES ET DISPOSITIF PERMETTANT DE REGLER LES RESULTATS DE MISE EN CORRESPONDANCE DE SIGNATURES POUR LA COTE D'ECOUTE**
[72] LEE, MORRIS, US
[73] THE NIELSEN COMPANY (US), LLC, US
[86] (2717232)
[87] (2717232)
[22] 2010-10-08
[30] US (12/576,811) 2009-10-09

---

[11] **2,718,987**
[13] C
[51] **Int.Cl. C07C 319/28 (2006.01) A61K 31/145 (2006.01) A61P 37/00 (2006.01) B01D 9/02 (2006.01) C07C 323/32 (2006.01)**
[25] EN
[54] **METHOD FOR CRYSTALLIZATION OF 2-AMINO-2-[2-[4-(3-BENZYLOXYPHENYLTHIO)-2-CHLOROPHENYL]-ETHYL]-1,3-PROPANEDIOL HYDROCHLORIDE**
[54] **PROCEDE POUR LA CRISTALLISATION DE CHLORHYDRATE DE 2-AMINO-2-[2-[4-(3-BENZYLOXYPHENYLTHIO)-2-CHLOROPHENYL]ETHYL]-1,3-PROPANEDIOL**
[72] KOMATSU, HIDETAKA, JP
[72] SATOH, HIROYA, JP
[73] KYORIN PHARMACEUTICAL CO., LTD., JP
[85] 2010-09-20
[86] 2009-03-18 (PCT/JP2009/055235)
[87] (WO2009/119395)
[30] JP (2008-076124) 2008-03-24

---

[11] **2,721,947**
[13] C
[51] **Int.Cl. A61K 47/48 (2006.01) A61P 43/00 (2006.01)**
[25] EN
[54] **PEGYLATED RECOMBINANT HUMAN GROWTH HORMONE COMPOUNDS**
[54] **COMPOSES D'HORMONE DE CROISSANCE HUMAINE RECOMBINANTS PEGYLES**
[72] RAU, HARALD, DE
[72] KINDERMANN, SUSANNE, DE
[72] LESSMANN, TORBEN, DE
[72] RASMUSSEN, GRETHE NORSKOV, DK
[72] HERSEL, ULRICH, DE
[72] WEGGE, THOMAS, DE
[72] SPROGOE, KENNETT, US
[73] ASCENDIS PHARMA GROWTH DISORDERS DIVISION A/S, DK
[85] 2010-10-19
[86] 2009-04-29 (PCT/EP2009/055194)
[87] (WO2009/133137)
[30] EP (08155408.1) 2008-04-29
[30] EP (08162865.3) 2008-08-22
[30] EP (08167289.1) 2008-10-22

---

[11] **2,725,401**
[13] C
[51] **Int.Cl. H01H 19/64 (2006.01) H01H 3/40 (2006.01) H01H 3/42 (2006.01) H01H 19/06 (2006.01) H01H 73/04 (2006.01)**
[25] EN
[54] **MULTI-POSITION ROTARY SWITCH**
[54] **COMMUTATEUR A CAMES MULTIPLES**
[72] LEISCHNER, MANFRED, DE
[72] SCHUTERA, RAINER, DE
[73] R. STAHL SCHALTGERAETE GMBH, DE
[85] 2010-07-02
[86] 2009-01-07 (PCT/EP2009/000019)
[87] (WO2009/090001)
[30] DE (10 2008 004 747.3) 2008-01-16

---

[11] **2,725,797**
[13] C
[51] **Int.Cl. G01N 27/90 (2006.01)**
[25] FR
[54] **PROBE FOR CONTROLLING THE SURFACE OF A CIRCUMFERENTIAL RECESS OF A TURBOJET ENGINE DISC USING FOUCAULT CURRENTS**
[54] **SONDE DESTINEE AU CONTROLE PAR COURANTS DE FOUCAULT DE LA SURFACE D'UNE ALVEOLE CIRCONFERENTIELLE D'UN DISQUE DE TURBOREACTEUR**
[72] CABANIS, PATRICK, FR
[72] CHEYNET, SANDRA, FR
[72] GAISNON, PATRICK, FR
[72] RAVIZE, LUC, FR
[73] SNECMA, FR
[85] 2010-11-10
[86] 2009-05-13 (PCT/FR2009/050877)
[87] (WO2009/147351)
[30] FR (0853109) 2008-05-14

[11] **2,725,868**
[13] C
[51] **Int.Cl. F01D 7/00 (2006.01) F04D 29/32 (2006.01)**
[25] FR
[54] **SIMPLIFIED SYSTEM FOR CONTROLLING PROPELLER BLADE PITCH IN AN AIRCRAFT TURBOSHAFT ENGINE**
[54] **SYSTEME SIMPLIFIE DE COMMANDE DE CALAGE DE PALE D'UNE HELICE D'UN TURBOMOTEUR POUR AERONEF**
[72] GALLET, FRANCOIS, FR
[73] SNECMA, FR
[85] 2010-11-25
[86] 2009-05-26 (PCT/EP2009/056357)
[87] (WO2009/144213)
[30] FR (08 53502) 2008-05-29

---

[11] **2,726,626**
[13] C
[51] **Int.Cl. B64G 1/22 (2006.01) B64C 25/32 (2006.01)**
[25] EN
[54] **LANDING GEAR FOR SPACECRAFT**
[54] **TRAIN D'ATTERRISSAGE POUR ENGIN SPATIAL**
[72] BUCHWALD, ROBERT, DE
[72] WERTH, ERICH, DE
[73] ASTRIUM GMBH, DE
[86] (2726626)
[87] (2726626)
[22] 2011-01-04
[30] DE (10 2010 004 571.3) 2010-01-04

---

[11] **2,728,237**
[13] C
[51] **Int.Cl. A61B 5/151 (2006.01)**
[25] EN
[54] **A DEVICE FOR PERFORMING AN INCISION**
[54] **DISPOSITIF D'INCISION**
[72] SUN, JIAN PING, SG
[72] TAN, TIOW HEE EDMOND, SG
[72] LING, HUE CHIN, SG
[73] MEDIPURPOSE PTE LTD, SG
[85] 2010-12-16
[86] 2009-07-30 (PCT/SG2009/000269)
[87] (WO2010/014044)
[30] SG (200805669-9) 2008-07-30

---

[11] **2,729,844**
[13] C
[51] **Int.Cl. F16L 25/02 (2006.01) B64D 37/32 (2006.01) B64D 45/02 (2006.01) F16L 5/00 (2006.01) F17D 5/08 (2006.01) H01B 1/04 (2006.01) H05F 1/00 (2006.01)**
[25] EN
[54] **DIELECTRIC ISOLATORS**
[54] **ISOLATEURS DIELECTRIQUES**
[72] BREAY, CLIFTON P., US
[72] PFANNENSTIEL, SARA D., US
[72] MATTHEWS, STEPHEN C., US
[72] BRYANT, EDWARD W. S., US
[73] EATON CORPORATION, US
[85] 2011-01-04
[86] 2009-07-02 (PCT/US2009/049515)
[87] (WO2010/044930)
[30] US (12/166,698) 2008-07-02
[30] US (12/347,516) 2008-12-31
[30] IB (PCT/IB2009/006144) 2009-07-01

---

[11] **2,730,799**
[13] C
[51] **Int.Cl. E04G 23/08 (2006.01) B26F 1/26 (2006.01)**
[25] EN
[54] **MACHINE AND METHOD FOR DECONSTRUCTING A VERTICAL WALL**
[54] **MACHINE ET PROCEDE DE DECONSTRUCTION D'UN MUR VERTICAL**
[72] MACNEIL, GORDON W., CA
[72] MACNEIL, GERARD J., CA
[72] BOSE, VERNON G., CA
[72] MACNEIL, DAVID B., CA
[73] MAC & MAC HYDRODEMOLITION INC., CA
[86] (2730799)
[87] (2730799)
[22] 2011-02-03
[30] US (12/705,273) 2010-02-12

---

[11] **2,737,222**
[13] C
[51] **Int.Cl. B01L 3/00 (2006.01) B01J 19/00 (2006.01) B29C 65/18 (2006.01) B29C 65/82 (2006.01) B32B 37/00 (2006.01) B32B 38/00 (2006.01) B65B 9/04 (2006.01) B65B 51/14 (2006.01) B65B 51/22 (2006.01) B65D 75/32 (2006.01) F16J 15/02 (2006.01)**
[25] EN
[54] **FLUID-CONTAINING POUCHES WITH REDUCED GAS EXCHANGE AND METHODS FOR MAKING SAME**
[54] **POCHES CONTENANT DU FLUIDE AVEC ECHANGE DE GAZ REDUIT ET LEURS PROCEDES DE FABRICATION**
[72] ADE, RHONDA, CA
[72] BREEZE, STEVEN, CA
[72] POIRIER, PHILIPPE, CA
[72] DICKE, BILL, CA
[73] ABBOTT POINT OF CARE INC., US
[85] 2011-03-14
[86] 2009-09-15 (PCT/US2009/056909)
[87] (WO2010/031026)
[30] US (12/211,095) 2008-09-15

---

[11] **2,737,984**
[13] C
[51] **Int.Cl. G10L 19/018 (2013.01) H04H 60/58 (2009.01)**
[25] EN
[54] **METHODS, APPARATUS AND ARTICLES OF MANUFACTURE TO PERFORM AUDIO WATERMARK DECODING**
[54] **PROCEDES, APPAREILS ET ARTICLES CONCUS POUR LE DECODAGE DE FILIGRANES AUDIO**
[72] NELSON, DANIEL J., US
[72] SRINIVASAN, VENUGOPAL, US
[72] PEIFFER, JOHN C., US
[73] THE NIELSEN COMPANY (US), LLC, US
[86] (2737984)
[87] (2737984)
[22] 2011-04-26
[30] US (12/767,422) 2010-04-26

[11] **2,741,840**
[13] C
[51] **Int.Cl. B65G 1/04 (2006.01)**
[25] EN
[54] **TRANSFERRING SHUTTLE FOR AUTOMATED STORAGE/RETRIEVAL SYSTEM**
[54] **NAVETTE DE TRANSPORT POUR ENTREPOT AUTOMATISE**
[72] YAMASHITA, SHIN, DE
[73] DEMATIC SYSTEMS GMBH, DE
[85] 2011-04-27
[86] 2008-10-27 (PCT/JP2008/069464)
[87] (WO2010/049987)

[11] **2,747,669**
[13] C
[51] **Int.Cl. G06Q 40/08 (2012.01) G06F 17/20 (2006.01)**
[25] EN
[54] **METHOD AND SYSTEM FOR VALIDATION OF CLAIMS AGAINST POLICY WITH CONTEXTUALIZED SEMANTIC INTEROPERABILITY**
[54] **PROCEDE ET SYSTEME DE VALIDATION DES DEMANDES DE REGLEMENT EN VERTU D'UNE POLICE D'ASSURANCE AVEC CARACTERISTIQUE D'INTEROPERABILITE SEMANTIQUE CONTEXTUALISEE**
[72] BALUTA, WASYL, CA
[72] PAPISH, VOLODYMYR GREGORY, CA
[72] MAHMUD, SHAFQUAT, CA
[73] PLEXINA INC., CA
[86] (2747669)
[87] (2747669)
[22] 2011-07-28
[30] US (61/368,526) 2010-07-28

[11] **2,748,409**
[13] C
[51] **Int.Cl. A61K 9/14 (2006.01) A61K 9/20 (2006.01) A61K 31/415 (2006.01)**
[25] EN
[54] **PHARMACEUTICAL FORMULATIONS OF OLMESARTAN**
[54] **FORMULATIONS PHARMACEUTIQUES D'OLMESARTAN**
[72] FARSHI, FARHAD, TR
[72] AVCI, RECEP, TR
[72] SOYLEMEZ, SERDAR, TR
[72] KOC, FIKRET, TR
[72] NARSISOGLU, NADIN, TR
[73] ABDI IBRAHIM ILAC SANAYI VE TICARET ANONIM SIRKETI, TR
[85] 2011-06-27
[86] 2008-12-30 (PCT/IB2008/055572)
[87] (WO2010/076596)

[11] **2,755,355**
[13] C
[51] **Int.Cl. D21F 7/08 (2006.01)**
[25] EN
[54] **PAPERMAKING FELT**
[54] **FEUTRE DE FABRICATION DE PAPIER**
[72] OUCHI, TAKASHI, JP
[72] ODA, HIROYUKI, JP
[72] MURAKAMI, HIROFUMI, JP
[72] YAZAKI, TAKAO, JP
[72] ITO, YOSHIAKI, JP
[72] TAKAMORI, YUYA, JP
[73] ICHIKAWA CO., LTD., JP
[85] 2011-09-13
[86] 2010-03-18 (PCT/JP2010/001933)
[87] (WO2010/106802)
[30] JP (2009-068458) 2009-03-19
[30] JP (2009-138461) 2009-06-09

[11] **2,755,900**
[13] C
[51] **Int.Cl. H04W 72/12 (2009.01) H04W 16/26 (2009.01) H04B 7/212 (2006.01)**
[25] EN
[54] **MOBILE COMMUNICATION METHOD, RADIO BASE STATION, AND RELAY NODE**
[54] **PROCEDE DE COMMUNICATION MOBILE, STATION DE BASE SANS FIL, ET N~UD RELAIS**
[72] TAKAHASHI, HIDEAKI, JP
[72] HAPSARI, WURI ANDARMAWANTI, JP
[72] UMESH, ANIL, JP
[72] IWAMURA, MIKIO, JP
[72] ISHII, MINAMI, JP
[73] NTT DOCOMO, INC., JP
[85] 2011-09-16
[86] 2010-06-10 (PCT/JP2010/059862)
[87] (WO2010/150661)
[30] JP (2009-148133) 2009-06-22

[11] **2,758,565**
[13] C
[51] **Int.Cl. B65D 81/38 (2006.01) B65D 30/08 (2006.01) B65D 30/22 (2006.01) B65D 33/24 (2006.01) B65D 81/03 (2006.01)**
[25] EN
[54] **COLLAPSIBLE INSULATED CONTAINER**
[54] **RECIPIENT ISOLE REPLIABLE**
[72] KIELING, MELISSA RENEE, US
[72] BRISACHER-DIRKSEN, JEANNETTE MARIE, US
[73] PACKIT, LLC, US
[85] 2011-10-11
[86] 2010-04-23 (PCT/US2010/032249)
[87] (WO2010/124214)
[30] US (61/214,364) 2009-04-23
[30] US (12/652,661) 2010-01-05

[11] **2,759,254**
[13] C
[51] **Int.Cl. A41D 19/02 (2006.01) A41D 19/015 (2006.01) A41D 19/04 (2006.01) G02C 5/14 (2006.01)**
[25] EN
[54] **PROTECTING EYE GLASS ARMS DURING HAIR DYE PROCESS, AND PROVIDING LAMINATED GLOVES ONE OVER THE OTHER OF THE SAME HAND SIZE**
[54] **PROTECTION DE BRANCHES DE LUNETTES DURANT UN PROCESSUS DE COLORATION CAPILLAIRE, ET FOURNITURE DE GANTS STRATIFIES L'UN SUR L'AUTRE DE MEME TAILLE DE MAIN**
[72] GOLDSCHMIEDT, PHILIP J., US
[73] POLYVERSION, INC., US
[85] 2011-10-19
[86] 2010-04-19 (PCT/US2010/031624)
[87] (WO2010/123828)
[30] US (12/426,925) 2009-04-20
[30] US (61/236,850) 2009-08-25

---

[11] **2,760,594**
[13] C
[51] **Int.Cl. E04B 9/04 (2006.01)**
[25] EN
[54] **SOUND INSULATING ELEMENT AND PROCESS FOR PRODUCING A SOUND INSULATING ELEMENT**
[54] **ELEMENT ISOLANT ACOUSTIQUE ET PROCEDE DE PRODUCTION D'UN ELEMENT ISOLANT ACOUSTIQUE**
[72] PIEPER, HERBERT, DE
[73] ROCKWOOL INTERNATIONAL A/S, DK
[85] 2011-10-31
[86] 2010-05-12 (PCT/EP2010/002897)
[87] (WO2010/130416)
[30] DE (10 2009 020 963.8) 2009-05-12

---

[11] **2,762,105**
[13] C
[51] **Int.Cl. A61M 39/16 (2006.01) A61M 39/22 (2006.01)**
[25] EN
[54] **EXTERNAL END DEVICE FOR PERMANENT CATHETERS**
[54] **DISPOSITIF D'EXTREMITE EXTERNE POUR CATHETERS PERMANENTS**
[72] GRANDOLFO, NICOLA, IT
[73] GRANDOLFO, NICOLA, IT
[85] 2011-11-15
[86] 2010-06-15 (PCT/IT2010/000269)
[87] (WO2010/146614)
[30] IT (BA2009A000026) 2009-06-16

---

[11] **2,762,287**
[13] C
[51] **Int.Cl. G08G 5/04 (2006.01) G01S 13/93 (2006.01)**
[25] EN
[54] **COLLISION AVOIDANCE AND WARNING SYSTEM**
[54] **SYSTEME D'EVITEMENT DE COLLISION ET D'AVERTISSEMENT**
[72] MCCOLLOUGH, JAMES, US
[72] BAIS, CHRISTOS, US
[73] BELL HELICOPTER TEXTRON INC., US
[85] 2011-11-16
[86] 2010-05-18 (PCT/US2010/035226)
[87] (WO2010/135306)
[30] US (12/469,238) 2009-05-20

---

[11] **2,762,915**
[13] C
[51] **Int.Cl. H04W 28/06 (2009.01) H04L 27/20 (2006.01)**
[25] EN
[54] **A METHOD AND A SYSTEM FOR TRANSFERING AMR SIGNALING FRAMES ON HALFRATE CHANNELS**
[54] **PROCEDE ET SYSTEME DE TRANSFERT DE TRAME DE SIGNALISATION AMR SUR DES CANAUX DEMI-DEBIT**
[72] SEBIRE, BENOIST, FI
[72] BELLIER, THIERRY, FI
[73] CORE WIRELESS LICENSING S.A.R.L., LU
[86] (2762915)
[87] (2762915)
[22] 2001-08-27
[62] 2,452,774

---

[11] **2,763,220**
[13] C
[51] **Int.Cl. G01S 15/88 (2006.01) G01M 17/00 (2006.01)**
[25] EN
[54] **STRUCTURAL HEALTH MONITORING SYSTEM**
[54] **SYSTEME DE CONTROLE DE L'INTEGRITE STRUCTURALE**
[72] KAWIECKI, GRZEGORZ MARIAN, ES
[72] RODRIGUEZ, ROSA MARIA, ES
[72] KUDELA, PAWEL, PL
[72] OSTACHOWICZ, WIESLAW, PL
[73] THE BOEING COMPANY, US
[86] (2763220)
[87] (2763220)
[22] 2012-01-04
[30] EP (11382026.0) 2011-02-08

---

[11] **2,764,241**
[13] C
[51] **Int.Cl. C07C 381/10 (2006.01) C07B 39/00 (2006.01) C07C 381/00 (2006.01) C07D 211/84 (2006.01) C07D 211/98 (2006.01) C07D 295/26 (2006.01)**
[25] EN
[54] **DISUBSTITUTED-AMINODIFLUOROSULFINIUM SALTS, PROCESS FOR PREPARING SAME AND METHOD OF USE AS DEOXOFLUORINATION REAGENTS**
[54] **SELS DE (AMINO DISUBSTITUE)DIFLUOROSULFINIUM, LEURS PROCEDES DE PREPARATION ET D'UTILISATION EN TANT QUE REACTIFS DE DESOXOFLUORATION**
[72] COUTURIER, MICHEL, CA
[72] L'HEUREUX, ALEXANDRE, CA
[73] OMEGACHEM INC., CA
[85] 2011-12-01
[86] 2010-06-18 (PCT/CA2010/000959)
[87] (WO2010/145037)
[30] US (61/218,592) 2009-06-19
[30] US (61/247,703) 2009-10-01

[11] **2,765,048**
[13] C
[51] **Int.Cl. H04B 1/44 (2006.01) H04W 4/10 (2009.01) H04R 3/00 (2006.01)**
[25] EN
[54] **LAND MOBILE RADIO AND ADAPTER FOR USE WITH STANDARD MOBILE PHONE HEADSET**
[54] **RADIO TERRESTRE MOBILE ET ADAPTATEUR CONCU POUR ETRE UTILISE AVEC UN COMBINE MICRO-CASQUE STANDARD DE TELEPHONE MOBILE**
[72] PHILBIN, THOMAS, US
[73] HARRIS CORPORATION, US
[86] (2765048)
[87] (2765048)
[22] 2012-01-17
[30] US (13/032,853) 2011-02-23

---

[11] **2,765,291**
[13] C
[51] **Int.Cl. A61K 31/473 (2006.01) A61K 9/00 (2006.01) A61P 15/00 (2006.01) A61P 25/14 (2006.01) A61P 25/16 (2006.01) A61P 25/24 (2006.01) C08J 5/18 (2006.01)**
[25] EN
[54] **SUBLINGUAL APOMORPHINE**
[54] **APOMORPHINE SUBLINGUALE**
[72] GIOVINAZZO, ANTHONY JOHN, CA
[72] HEDDEN, DAVID BRUCE, US
[72] DE SOMER, MARC L., CA
[72] BRYSON, NATHAN JOHN, CA
[73] CYNAPSUS THERAPEUTICS, INC., CA
[85] 2011-12-09
[86] 2010-06-11 (PCT/US2010/038336)
[87] (WO2010/144817)
[30] US (61/186,445) 2009-06-12

---

[11] **2,766,138**
[13] C
[51] **Int.Cl. C10L 1/08 (2006.01)**
[25] EN
[54] **EXPANDING THE OPERATING ENVELOPE OF ADVANCED COMBUSTION ENGINES**
[54] **ELARGISSEMENT DE L'ENVELOPPE OPERATIONNELLE DES MOTEURS A COMBUSTION DE TECHNOLOGIE AVANCEE**
[72] YEH, LISA I., US
[72] FARENBACK-BRATEMAN, JEFFREY, US
[72] SCHLEYER, CHARLES HALL, US
[72] NOORMAN, MIKE T., US
[73] EXXONMOBIL RESEARCH AND ENGINEERING COMPANY, US
[85] 2011-12-20
[86] 2010-06-17 (PCT/US2010/038970)
[87] (WO2011/008404)
[30] US (61/269,855) 2009-06-30
[30] US (12/799,056) 2010-04-16

---

[11] **2,767,761**
[13] C
[51] **Int.Cl. B01D 71/60 (2006.01) B01D 65/08 (2006.01) B01D 69/12 (2006.01)**
[25] EN
[54] **WATER PURIFICATION MEMBRANE WITH POLYDOPAMINE COATING**
[54] **MEMBRANES DE PURIFICATION DE L'EAU, PRESENTANT UNE RESISTANCE AMELIOREE A L'ENCRASSEMENT**
[72] FREEMAN, BENNY D., US
[72] PARK, HO BUM, KR
[72] MCCLOSKEY, BRYAN D., US
[73] BOARD OF REGENTS, THE UNIVERSITY OF TEXAS SYSTEM, US
[85] 2012-01-09
[86] 2009-07-09 (PCT/US2009/050150)
[87] (WO2010/006196)
[30] US (61/079,608) 2008-07-10

---

[11] **2,769,336**
[13] C
[51] **Int.Cl. A61M 16/00 (2006.01) G05B 19/18 (2006.01) G06F 17/10 (2006.01) G06Q 50/00 (2012.01)**
[25] EN
[54] **AUTOMATIC CONTROL SYSTEM FOR MECHANICAL VENTILATION FOR ACTIVE OR PASSIVE SUBJECTS**
[54] **SYSTEME DE COMMANDE AUTOMATIQUE POUR VENTILATION MECANIQUE POUR DES SUJETS ACTIFS OU PASSIFS**
[72] TEHRANI, FLEUR T., US
[73] TEHRANI, FLEUR T., US
[85] 2012-01-25
[86] 2010-07-24 (PCT/US2010/043170)
[87] (WO2011/017033)
[30] US (12/509,457) 2009-07-25

---

[11] **2,777,968**
[13] C
[51] **Int.Cl. H04W 88/02 (2009.01) G06F 3/041 (2006.01) G06K 9/62 (2006.01) H03K 17/955 (2006.01)**
[25] EN
[54] **PROXIMITY DETECTION BETWEEN A MOBILE DEVICE AND A RELATED OBJECT**
[54] **DETECTEUR DE PROXIMITE ENTRE UN DISPOSITIF MOBILE ET UN OBJET APPARENTE**
[72] TONG, KUO-FENG, CA
[72] KAISER, DEVIN JAY, CA
[73] BLACKBERRY LIMITED, CA
[86] (2777968)
[87] (2777968)
[22] 2012-05-23
[30] EP (11167426.3) 2011-05-25

[11] **2,779,012**
[13] C
[51] **Int.Cl. H05B 37/02 (2006.01) G09G 5/10 (2006.01) H04N 5/30 (2006.01)**
[25] EN
[54] **DEVICE AND METHOD OF ADJUSTING ELECTROMAGNETIC RADIATION TRANSMITTED BY AN OPTICAL ELEMENT**
[54] **DISPOSITIF ET METHODE D'AJUSTEMENT D'UN RAYONNEMENT ELECTROMAGNETIQUE TRANSMIS PAR UN ELEMENT OPTIQUE**
[72] BROGA, ANTANAS MATTHEW, CA
[72] FLETCHER, BERGEN ALBERT, CA
[73] BLACKBERRY LIMITED, CA
[86] (2779012)
[87] (2779012)
[22] 2012-06-05
[30] EP (11169422.0) 2011-06-10

---

[11] **2,781,060**
[13] C
[51] **Int.Cl. H04L 29/12 (2006.01) H04L 12/701 (2013.01) H04L 12/741 (2013.01) H04L 12/46 (2006.01) H04L 12/66 (2006.01)**
[25] EN
[54] **VIRTUAL LAYER 2 AND MECHANISM TO MAKE IT SCALABLE**
[54] **COUCHE VIRTUELLE 2 ET MECANISME POUR LA RENDRE EVOLUTIVE**
[72] DUNBAR, LINDA, US
[72] MACK-CRANE, BENJAMIN T., US
[72] HARES, SUSAN, US
[72] SULTAN, ROBERT, US
[72] ASHWOOD-SMITH, PETER, CA
[72] YIN, GUOLI, CA
[73] HUAWEI TECHNOLOGIES CO., LTD., CN
[85] 2012-05-16
[86] 2011-05-27 (PCT/US2011/038443)
[87] (WO2011/150396)
[30] US (61/349,662) 2010-05-28
[30] US (61/359,736) 2010-06-29
[30] US (61/374,514) 2010-08-17
[30] US (61/389,747) 2010-10-05
[30] US (61/411,324) 2010-11-08
[30] US (61/449,918) 2011-03-07

---

[11] **2,782,091**
[13] C
[51] **Int.Cl. E05B 17/20 (2006.01) E05B 3/00 (2006.01) E05B 15/00 (2006.01)**
[25] EN
[54] **FITTING FOR WINDOWS OR DOORS**
[54] **ACCESSOIRE POUR FENETRES ET PORTES**
[72] LUDWIG, MANFRED, DE
[72] REITZ, REINHOLD, DE
[72] KLEIS, MATTHIAS, DE
[72] KNACK, ANJA, DE
[72] TROEGER, MARKUS, DE
[73] HOPPE AG, DE
[86] (2782091)
[87] (2782091)
[22] 2012-07-04
[30] DE (10 2011 051 553.4) 2011-07-05

---

[11] **2,784,466**
[13] C
[51] **Int.Cl. F02F 7/00 (2006.01) F02B 61/02 (2006.01) F02F 1/24 (2006.01) F02F 1/36 (2006.01) F02P 15/02 (2006.01)**
[25] EN
[54] **INTERNAL COMBUSTION ENGINE**
[54] **MOTEUR A COMBUSTION INTERNE**
[72] KISAICHI, TORU, JP
[72] YOKOTANI, HITOSHI, JP
[72] SOTANI, HIROSHI, JP
[73] HONDA MOTOR CO., LTD., JP
[86] (2784466)
[87] (2784466)
[22] 2012-08-03
[30] JP (2011-214360) 2011-09-29

---

[11] **2,785,510**
[13] C
[51] **Int.Cl. E21B 34/12 (2006.01) E21B 34/16 (2006.01)**
[25] EN
[54] **MULTIPLE SHIFT SLIDING SLEEVE**
[54] **MANCHON COULISSANT MULTIPOSITION**
[72] FLORES, ANTONIO B., US
[72] WARD, DAVID, US
[72] GARCIA, CESAR G., US
[73] WEATHERFORD TECHNOLOGY HOLDINGS, LLC, US
[86] (2785510)
[87] (2785510)
[22] 2012-08-14
[30] US (61/525,544) 2011-08-19

---

[11] **2,786,325**
[13] C
[51] **Int.Cl. G01F 1/66 (2006.01) G01F 15/14 (2006.01) G01F 15/18 (2006.01)**
[25] EN
[54] **ULTRASONIC FLOW METER AND TRANSDUCER ASSEMBLY WITH ISOLATED TRANSFORMER CAPSULE**
[54] **DEBITMETRE ULTRASONORE ET ASSEMBLAGE FORMANT TRANSDUCTEUR COMPORTANT UNE CAPSULE DE TRANSFORMATEUR ISOLEE**
[72] ALLEN, CHARLES ROBERT, US
[72] STRAUB, HENRY CHARLES, JR., US
[73] DANIEL MEASUREMENT AND CONTROL, INC., US
[85] 2012-07-04
[86] 2011-01-04 (PCT/US2011/020106)
[87] (WO2011/084947)
[30] US (12/683,036) 2010-01-06

---

[11] **2,786,401**
[13] C
[51] **Int.Cl. G01F 1/66 (2006.01) G01F 15/00 (2006.01) G01F 15/14 (2006.01)**
[25] EN
[54] **ULTRASONIC FLOW METER, TRANSDUCER ASSEMBLY, AND METHODS OF MANUFACTURING THE SAME**
[54] **DEBITMETRE ULTRASONORE, ASSEMBLAGE FORMANT TRANSDUCTEUR ET PROCEDES DE FABRICATION DE CEUX-CI**
[72] ALLEN, CHARLES ROBERT, US
[73] DANIEL MEASUREMENT AND CONTROL, INC., US
[85] 2012-07-04
[86] 2011-01-04 (PCT/US2011/020109)
[87] (WO2011/084948)
[30] US (12/683,044) 2010-01-06

[11] **2,786,444**
[13] C
[51] **Int.Cl. G01C 9/00 (2006.01) G01B 5/24 (2006.01)**
[25] EN
[54] **APPARATUS FOR MEASURING GEOLOGIC STRIKE AND DIP**
[54] **APPAREIL POUR MESURER L'ORIENTATION ET L'INCLINAISON GEOLOGIQUES**
[72] KANG, IL-MO, KR
[72] CHOI, SUNG-JA, KR
[72] SONG, KYO-YOUNG, KR
[73] KOREA INSTITUTE OF GEOSCIENCE AND MINERAL RESOURCES, KR
[86] (2786444)
[87] (2786444)
[22] 2012-08-16
[30] KR (10-2012-0027711) 2012-03-19

---

[11] **2,786,468**
[13] C
[51] **Int.Cl. G01F 1/66 (2006.01) G01F 15/06 (2006.01) G01F 15/18 (2006.01)**
[25] EN
[54] **ULTRASONIC FLOW METER WITH TRANSDUCER ASSEMBLY HAVING A ROTATABLE RECEPTACLE AND ELBOW CONNECTOR**
[54] **DEBITMETRE A ULTRASONS DOTE D'UN ENSEMBLE TRANSDUCTEUR POURVU D'UNE PRISE DE COURANT ROTATIVE ET D'UN CONNECTEUR COUDE**
[72] ALLEN, CHARLES R., US
[73] DANIEL MEASUREMENT AND CONTROL, INC., US
[85] 2012-07-04
[86] 2011-01-06 (PCT/US2011/020289)
[87] (WO2011/085050)
[30] US (12/683,049) 2010-01-06

---

[11] **2,787,266**
[13] C
[51] **Int.Cl. A61L 2/10 (2006.01) A61L 9/20 (2006.01) B01J 19/08 (2006.01) G01J 1/10 (2006.01)**
[25] EN
[54] **SYSTEMS AND METHODS FOR EMITTING RADIANT ENERGY**
[54] **SYSTEMES ET PROCEDES PERMETTANT D'EMETTRE UNE ENERGIE RAYONNANTE**
[72] STATHAM, MARK, US
[72] ENGLER, ERIC, US
[72] FISTER, STEVE, US
[72] GILLING, BOB, US
[72] KENNY, TOM, US
[72] SAYERS, RORY, US
[72] STARRS, CLINTON, US
[73] INFECTION PREVENTION TECHNOLOGIES, US
[85] 2012-07-16
[86] 2011-01-14 (PCT/US2011/021397)
[87] (WO2011/088394)
[30] US (61/295,016) 2010-01-14
[30] US (61/362,955) 2010-07-09

---

[11] **2,787,943**
[13] C
[51] **Int.Cl. G01R 31/08 (2006.01) H02H 1/00 (2006.01)**
[25] EN
[54] **TRANSIENT DETECTOR AND FAULT CLASSIFIER FOR A POWER DISTRIBUTION SYSTEM**
[54] **SYSTEME DE DETECTION DE COURANTS TRANSITOIRES ET DE CLASSIFICATION D'ANOMALIES POUR UN SYSTEME DE DISTRIBUTION DE PUISSANCE**
[72] ABIPROJO, PRIOTOMO, US
[72] GREGG, GORDON, US
[72] RIEKEN, DAVID, US
[73] ACLARA POWER-LINE SYSTEMS INC., US
[85] 2012-07-24
[86] 2011-01-24 (PCT/US2011/022221)
[87] (WO2011/091348)
[30] US (12/692,919) 2010-01-25

---

[11] **2,788,085**
[13] C
[51] **Int.Cl. F02B 53/00 (2006.01) F01C 1/44 (2006.01) F01C 21/08 (2006.01) F01C 21/10 (2006.01) F02B 53/02 (2006.01) F02B 55/02 (2006.01) F04C 2/44 (2006.01)**
[25] EN
[54] **ROTARY, INTERNAL COMBUSTION ENGINE**
[54] **MOTEUR A COMBUSTION INTERNE ROTATIF**
[72] HERBRUCK, STEVE, US
[73] GOTEK ENERGY, INC., US
[85] 2012-07-25
[86] 2010-12-14 (PCT/US2010/060289)
[87] (WO2011/081932)
[30] US (12/637,595) 2009-12-14

---

[11] **2,792,489**
[13] C
[51] **Int.Cl. A61M 5/158 (2006.01)**
[25] EN
[54] **DEVICE FOR INSERTION OF A CANNULA OF AN INFUSION DEVICE**
[54] **DISPOSITIF D'INJECTION SOUS-CUTANEE, DISPOSITIF D'INTRODUCTION DE LA CANULE D'UN DISPOSITIF D'INJECTION ET PROCEDE ASSOCIE**
[72] COTE, STEVE, US
[72] MARRS, JAMES, US
[72] FAUST, MARK HENRY, US
[73] SMITHS MEDICAL ASD, INC., US
[86] (2792489)
[87] (2792489)
[22] 2004-09-15
[62] 2,544,299
[30] US (10/705,719) 2003-11-10

---

[11] **2,795,774**
[13] C
[51] **Int.Cl. F16K 21/04 (2006.01) B67D 3/02 (2006.01) F16K 1/44 (2006.01)**
[25] EN
[54] **SELF-CLOSING GRAVITY-ACTUATED TAP**
[54] **ROBINET A GRAVITE A FERMETURE AUTOMATIQUE**
[72] MORAYKO, YURIY B., CA
[73] 1351910 ALBERTA INC., CA
[86] (2795774)
[87] (2795774)
[22] 2012-11-13
[30] US (13/297,181) 2011-11-15

[11] **2,797,652**
[13] C
[51] **Int.Cl. C07K 19/00 (2006.01) A61K 39/385 (2006.01) A61K 47/48 (2006.01) C07K 14/16 (2006.01) C07K 17/08 (2006.01) C12N 15/87 (2006.01)**
[25] EN
[54] **MULTI-COMPONENT BIOLOGICAL TRANSPORT SYSTEMS**
[54] **SYSTEME DE TRANSPORT D'AGENTS BIOLOGIQUES A PLUSIEURS COMPOSANTS**
[72] WAUGH, JACOB, US
[72] DAKE, MICHAEL, US
[73] REVANCE THERAPEUTICS, INC., US
[86] (2797652)
[87] (2797652)
[22] 2001-07-20
[62] 2,416,289
[30] US (60/220,244) 2000-07-21

---

[11] **2,797,657**
[13] C
[51] **Int.Cl. A01G 23/06 (2006.01) B23D 61/06 (2006.01)**
[25] EN
[54] **STUMP GRINDING TOOTH ASSEMBLY**
[54] **ENSEMBLE A DENT DE BROYAGE DE SOUCHE**
[72] LEONARDI, JOSEPH, US
[72] JORDAN, BRUCE C., US
[73] LEONARDI MANUFACTURING CO., INC., US
[86] (2797657)
[87] (2797657)
[22] 2008-05-07
[62] 2,697,266
[30] US (60/957,318) 2007-08-22

---

[11] **2,800,427**
[13] C
[51] **Int.Cl. H04N 5/335 (2011.01) H04N 5/372 (2011.01)**
[25] EN
[54] **DRIVING DEVICE FOR SOLID-STATE IMAGE PICKUP DEVICE CAPABLE OF SELECTING PARALLEL NUMBER OF FETS**
[54] **DISPOSITIF D'ENTRAINEMENT POUR DISPOSITIF DE CAPTURE D'IMAGE A SEMI-CONDUCTEUR POUVANT SELECTIONNER UN NOMBRE PARALLELE DE TRANSISTORS A EFFET DE CHAMP**
[72] MISU, HIROYUKI, JP
[72] IKEDA, HIROKAZU, JP
[73] NEC SPACE TECHNOLOGIES, LTD., JP
[86] (2800427)
[87] (2800427)
[22] 2013-01-03
[30] JP (2012-003310) 2012-01-11

---

[11] **2,801,398**
[13] C
[51] **Int.Cl. A23J 1/00 (2006.01) A23J 1/02 (2006.01) C11B 1/12 (2006.01)**
[25] EN
[54] **RECOVERY OF NON-COAGULATED PRODUCT IN RED MEAT FAT REDUCTION PROCESSES**
[54] **RECUPERATION DE PRODUIT NON COAGULE DANS DES PROCEDES DE REDUCTION DE GRAISSE DANS DE LA VIANDE ROUGE**
[72] LUDVIGSEN, BENT, DK
[73] ALFA LAVAL CORPORATE AB, SE
[85] 2012-12-03
[86] 2010-06-09 (PCT/DK2010/050130)
[87] (WO2011/154000)

---

[11] **2,801,737**
[13] C
[51] **Int.Cl. H04W 16/20 (2009.01) B64D 47/00 (2006.01) B64F 5/00 (2006.01)**
[25] EN
[54] **BOUNDARY SYSTEM DESIGNER FOR WIRELESS AIRCRAFT NETWORKS**
[54] **SYSTEME DE CONCEPTION DE LIMITES POUR RESEAUX SANS FIL DANS UN AERONEF**
[72] BOMMER, JASON PHILIP, US
[72] GLOVER, KEITH J., US
[73] THE BOEING COMPANY, US
[86] (2801737)
[87] (2801737)
[22] 2013-01-11
[30] US (13/424,885) 2012-03-20

---

[11] **2,803,192**
[13] C
[51] **Int.Cl. G06F 3/0488 (2013.01) G06F 3/14 (2006.01)**
[25] EN
[54] **VIRTUAL KEYBOARD DISPLAY HAVING A TICKER PROXIMATE TO THE VIRTUAL KEYBOARD**
[54] **AFFICHAGE DE CLAVIER VIRTUEL AYANT UN TELESCRIPTEUR A PROXIMITE DU CLAVIER VIRTUEL**
[72] GRIFFIN, JASON TYLER, CA
[72] HAMILTON, ALISTAIR ROBERT, CA
[72] BOCKING, ANDREW DOUGLAS, CA
[72] LAZARIDIS, MIHAL, CA
[73] BLACKBERRY LIMITED, CA
[86] (2803192)
[87] (2803192)
[22] 2013-01-18
[30] US (61/588,545) 2012-01-19
[30] US (13/572,232) 2012-08-10

[11] **2,807,675**
[13] C
[51] **Int.Cl. B65G 65/23 (2006.01) B64F 1/32 (2006.01) B65D 88/56 (2006.01)**
[25] EN
[54] **METHOD AND SYSTEM FOR THE AUTOMATIC LOADING OF AIR-TRANSPORT UNITS**
[54] **PROCEDE ET SYSTEME POUR LE CHARGEMENT AUTOMATIQUE D'UNITES DE TRANSPORT ARIEN**
[72] TUOMINEN, JUHA, FI
[72] RUOSLAHTI, HARRI, FI
[72] JUOSILA, ARTO, FI
[73] AHKERA SMART TECH OY, FI
[85] 2013-02-06
[86] 2010-08-19 (PCT/FI2010/050658)
[87] (WO2012/022826)

[11] **2,808,604**
[13] C
[51] **Int.Cl. G01V 1/28 (2006.01) G01V 1/16 (2006.01)**
[25] EN
[54] **OBTAINING A RESPONSE BASED ON DIFFERENCING OF OUTPUTS OF SENSORS**
[54] **OBTENTION D'UNE REPONSE EN FONCTION D'UNE DIFFERENCIATION DES RESULTATS DE CAPTEURS**
[72] MUYZERT, EVERHARD, GB
[72] EDME, PASCAL, GB
[72] KRAGH, JULIAN EDWARD, GB
[73] SCHLUMBERGER CANADA LIMITED, CA
[85] 2013-02-15
[86] 2011-06-23 (PCT/US2011/041635)
[87] (WO2012/018450)
[30] US (12/844,016) 2010-07-27

[11] **2,809,646**
[13] C
[51] **Int.Cl. A61K 31/565 (2006.01) A61K 9/08 (2006.01) A61K 9/14 (2006.01) A61K 9/19 (2006.01) A61K 47/40 (2006.01) A61P 9/00 (2006.01) A61P 25/00 (2006.01)**
[25] EN
[54] **5.ALPHA.-ANDROSTANE-3.BETA.,5,6.BETA.-TRIOL INJECTION AND PREPARATION METHOD THEREFOR**
[54] **INJECTION DE 5-.ALPHA.-ANDROSTANE-(ALKYL)-3-.BETA.5,6-.BETA.TRIOL ET SON PROCEDE DE PREPARATION**
[72] YAN, GUANGMEI, CN
[72] HU, HAIYAN, CN
[72] ZHANG, JINGXIA, CN
[72] QIU, PENGXIN, CN
[72] LI, LING, CN
[72] TIAN, NING, CN
[73] GUANGZHOU CELLPROTEK PHARMACEUTICAL CO., LTD., CN
[85] 2013-02-26
[86] 2011-07-08 (PCT/CN2011/076968)
[87] (WO2012/037834)
[30] CN (201010292234.X) 2010-09-21

[11] **2,811,434**
[13] C
[51] **Int.Cl. A62B 7/14 (2006.01) B64D 11/00 (2006.01) B64D 13/00 (2006.01) B64D 25/00 (2006.01) A61M 16/00 (2006.01)**
[25] EN
[54] **OXYGEN CONSERVATION SYSTEM FOR COMMERCIAL AIRCRAFT**
[54] **SYSTEME DE CONSERVATION D'OXYGENE POUR UN AVION COMMERCIAL**
[72] CANNON, JAMES C., US
[73] BE INTELLECTUAL PROPERTY, INC., US
[86] (2811434)
[87] (2811434)
[22] 2005-11-29
[62] 2,590,598
[30] US (11/008,634) 2004-12-08

[11] **2,813,030**
[13] C
[51] **Int.Cl. A61L 15/60 (2006.01) A61F 13/49 (2006.01) A61F 13/53 (2006.01) A61L 15/22 (2006.01)**
[25] EN
[54] **ABSORBENT ARTICLE HAVING IMPROVED SOFTNESS**
[54] **ARTICLE ABSORBANT AYANT UNE DOUCEUR AMELIOREE**
[72] LAWSON, KATHLEEN MARIE, US
[72] HUNDORF, HARALD HERMANN, DE
[72] BERUDA, HOLGER, DE
[72] BLESSING, HORST, US
[72] DZIEZOK, PETER, DE
[72] KRAUSE, AXEL, DE
[72] SCHMIDT, MATTIAS, DE
[72] STELZIG, LUTZ, DE
[73] THE PROCTER & GAMBLE COMPANY, US
[86] (2813030)
[87] (2813030)
[22] 2008-11-04
[62] 2,705,024
[30] US (60/986,153) 2007-11-07
[30] US (12/182,386) 2008-07-30

[11] **2,813,135**
[13] C
[51] **Int.Cl. G06F 17/30 (2006.01)**
[25] EN
[54] **ORDERED PROCESSING OF GROUPS OF MESSAGES**
[54] **TRAITEMENT ORDONNE DE GROUPES DE MESSAGES**
[72] SERRANO, MARTIN ANTHONY, US
[72] JOHNSON, WILLIAM K., III, US
[73] ATTIVIO, INC., US
[85] 2013-04-12
[86] 2011-10-13 (PCT/US2011/056054)
[87] (WO2012/051366)
[30] US (12/905,211) 2010-10-15

[11] **2,813,915**
[13] C
[51] **Int.Cl. C21D 9/46 (2006.01) C22C 38/00 (2006.01) C22C 38/38 (2006.01) C22C 38/58 (2006.01) C21D 1/18 (2006.01)**
[25] EN
[54] **METHOD FOR MANUFACTURING HOT STAMPED BODY HAVING VERTICAL WALL AND HOT STAMPED BODY HAVING VERTICAL WALL**
[54] **PROCEDE POUR FABRIQUER UN CORPS ESTAMPE A CHAUD AYANT UNE PAROI VERTICALE, ET CORPS ESTAMPE A CHAUD AYANT UNE PAROI VERTICALE**
[72] TOMOKIYO TOSHIMASA, JP
[72] HAYASHI KUNIO, JP
[72] ASO TOSHIMITSU, JP
[73] NIPPON STEEL & SUMITOMO METAL CORPORATION, JP
[85] 2013-04-05
[86] 2011-10-21 (PCT/JP2011/074320)
[87] (WO2012/053642)
[30] JP (2010-237249) 2010-10-22

[11] **2,814,646**
[13] C
[51] **Int.Cl. C21D 9/46 (2006.01) C22C 38/00 (2006.01) C22C 38/38 (2006.01) C22C 38/58 (2006.01) C21D 1/18 (2006.01)**
[25] EN
[54] **STEEL SHEET AND METHOD FOR MANUFACTURING STEEL SHEET**
[54] **FEUILLE D'ACIER ET PROCEDE DE PRODUCTION DE LA FEUILLE D'ACIER**
[72] HAYASHI, KUNIO, JP
[72] ASO, TOSHIMITSU, JP
[72] TOMOKIYO, TOSHIMASA, JP
[73] NIPPON STEEL & SUMITOMO METAL CORPORATION, JP
[85] 2013-04-12
[86] 2011-10-21 (PCT/JP2011/074299)
[87] (WO2012/053637)
[30] JP (2010-237249) 2010-10-22

[11] **2,817,932**
[13] C
[51] **Int.Cl. H04W 12/08 (2009.01) H04W 4/00 (2009.01) H04W 12/02 (2009.01)**
[25] EN
[54] **AUTHORIZING SECURED WIRELESS ACCESS AT HOTSPOT HAVING OPEN WIRELESS NETWORK AND SECURE WIRELESS NETWORK**
[54] **AUTORISATION D'UN ACCES SANS FIL SECURISE A UN POINT D'ACCES SANS FIL COMPORTANT UN RESEAU SANS FIL OUVERT ET UN RESEAU SANS FIL SECURISE**
[72] BRYKSA, ELLISON W., CA
[72] MACMILLAN, ANDREW T., CA
[73] GUEST TEK INTERACTIVE ENTERTAINMENT LTD., CA
[86] (2817932)
[87] (2817932)
[22] 2013-06-03
[30] US (13/530,541) 2012-06-22

[11] **2,819,411**
[13] C
[51] **Int.Cl. C10G 55/04 (2006.01) C10G 9/04 (2006.01) C10G 21/00 (2006.01)**
[25] EN
[54] **INTEGRATED PROCESS FOR UPGRADING HEAVY OIL**
[54] **PROCEDE COMBINE POUR LE TRAITEMENT DE PETROLE LOURD**
[72] ZHAO, SUOQI, CN
[72] SUN, XUEWEN, CN
[72] XU, ZHIMING, CN
[72] XU, CHUNMING, CN
[72] CHUNG, KENG H., CN
[73] CHINA UNIVERSITY OF PETROLEUM-BEIJING, CN
[85] 2013-05-30
[86] 2012-01-18 (PCT/CN2012/070535)
[87] (WO2012/163097)
[30] CN (201110145021.9) 2011-05-31

[11] **2,822,047**
[13] C
[51] **Int.Cl. B23K 9/133 (2006.01) B23K 9/32 (2006.01) B65H 51/10 (2006.01) B65H 51/30 (2006.01)**
[25] EN
[54] **WELDING WIRE FEEDER WITH PUSHBUTTON WIRE GUIDE HOLDER AND ALIGNMENT TONGUE; METHOD USING A WELDING WIRE FEEDER HAVING SUCH ALIGNMENT TONGUE**
[54] **DISPOSITIF D'ALIMENTATION DE FIL DE SOUDAGE AVEC SUPPORT DE GUIDAGE DE FIL A BOUTON POUSSOIR ET PROCEDE A LANGUETTE D'ALIGNEMENT UTILISANT UN DISPOSITIF D'ALIMENTATION DE FIL DE SOUDAGE COMPORTANT UNE TELLE LANGUETTE D'ALIGNEMENT**
[72] CHRISTOPHER, MARK R., US
[73] ILLINOIS TOOL WORKS INC., US
[85] 2013-06-17
[86] 2011-12-13 (PCT/US2011/064716)
[87] (WO2012/082786)
[30] US (61/423,849) 2010-12-16
[30] US (13/315,054) 2011-12-08

[11] **2,822,457**
[13] C
[51] **Int.Cl. A61K 47/48 (2006.01) A61K 47/22 (2006.01) A61K 47/32 (2006.01)**
[25] EN
[54] **METHODS AND COMPOSITIONS FOR CONTROLLED RESEASE OF DRUGS**
[54] **METHODES ET COMPOSITIONS DE LIBERATION CONTROLEE DE MEDICAMENTS**
[72] CORCORAN, ROBERT C., US
[73] THE UNIVERSITY OF WYOMING, US
[86] (2822457)
[87] (2822457)
[22] 2002-12-16
[62] 2,497,195
[30] US (60/341,153) 2001-12-14

[11] **2,823,741**
[13] C
[51] **Int.Cl. A63B 53/04 (2015.01)**
[25] EN
[54] **GOLF CLUB HEADS WITH APERTURES AND METHODS TO MANUFACTURE GOLF CLUB HEADS**
[54] **TETES DE BATON DE GOLF AYANT DES OUVERTURES ET PROCEDES DE FABRICATION DE TETES DE BATON DE GOLF**
[72] SOLHEIM, JOHN A., US
[72] MORALES, ERIC J., US
[72] HENRIKSON, ERIK M., US
[72] COLE, ERIC V., US
[72] WOOD, PAUL D., US
[72] SCHWEIGERT, BRAD D., US
[72] JERTSON, MARTY R., US
[73] KARSTEN MANUFACTURING CORPORATION, US
[85] 2013-07-03
[86] 2012-01-03 (PCT/US2012/020107)
[87] (WO2012/094341)
[30] US (61/429,692) 2011-01-04

[11] **2,824,119**
[13] C
[51] **Int.Cl. F23R 3/04 (2006.01)**
[25] EN
[54] **METHOD FOR MIXING A DILUTION AIR IN A SEQUENTIAL COMBUSTION SYSTEM OF A GAS TURBINE**
[54] **METHODE DE MELANGE D'AIR DE DILUTION DANS UN SYSTEME DE COMBUSTION SEQUENTIELLE D'UNE TURBINE A GAZ**
[72] EROGLU, ADNAN, CH
[72] FREITAG, EWALD, CH
[73] ALSTOM TECHNOLOGY LTD, CH
[86] (2824119)
[87] (2824119)
[22] 2013-08-20
[30] EP (12181736.5) 2012-08-24

[11] **2,824,230**
[13] C
[51] **Int.Cl. F01N 3/10 (2006.01) B01D 53/94 (2006.01) F01N 3/28 (2006.01)**
[25] EN
[54] **REDUCTANT DELIVERY DEVICE**
[54] **DISPOSITIF D'INJECTION DE REDUCTEUR**
[72] TROXLER, PAUL J., US
[72] KAEMINGK, NATHAN J., US
[73] PACCAR INC, US
[85] 2013-07-09
[86] 2012-01-10 (PCT/US2012/020796)
[87] (WO2012/096971)
[30] US (12/987,868) 2011-01-10

[11] **2,824,390**
[13] C
[51] **Int.Cl. A61J 1/05 (2006.01) A61J 1/06 (2006.01) A61M 5/24 (2006.01) A61M 5/28 (2006.01)**
[25] EN
[54] **COMPACT MEDICATION RECONSTITUTION DEVICE AND METHOD**
[54] **DISPOSITIF ET PROCEDE DE RECONSTITUTION DE MEDICAMENT COMPACT**
[72] CHANG, BYEONG SEON, US
[73] CHANG, BYEONG SEON, US
[85] 2013-07-10
[86] 2012-01-10 (PCT/US2012/020838)
[87] (WO2012/097007)
[30] US (61/431,319) 2011-01-10

[11] **2,824,477**
[13] C
[51] **Int.Cl. H04W 4/04 (2009.01) H04W 48/04 (2009.01)**
[25] EN
[54] **APPARATUS, SYSTEM, AND METHOD FOR DETECTING THE PRESENCE AND CONTROLLING THE OPERATION OF MOBILE DEVICES WITHIN A VEHICLE**
[54] **APPAREIL, SYSTEME ET PROCEDE DE DETECTION DE PRESENCE ET DE COMMANDE DE FONCTIONNEMENT DE DISPOSITIFS MOBILES DANS UN VEHICULE**
[72] HANNON, MARWAN, US
[73] HANNON, MARWAN, US
[85] 2013-07-11
[86] 2012-01-13 (PCT/US2012/021256)
[87] (WO2012/145049)
[30] US (61/433,854) 2011-01-18
[30] US (13/041,209) 2011-03-04

[11] **2,824,699**
[13] C
[51] **Int.Cl. D06M 11/00 (2006.01) B27N 9/00 (2006.01)**
[25] EN
[54] **METHOD FOR FORMING A FIRE RESISTANT CELLULOSE PRODUCT, AND ASSOCIATED APPARATUS**
[54] **PROCEDE POUR FORMER UN PRODUIT EN CELLULOSE IGNIFUGE, ET APPAREIL ASSOCIE**
[72] BAROUX, DANIEL, CA
[73] BLH TECHNOLOGIES INC., CA
[85] 2013-07-12
[86] 2011-01-13 (PCT/CA2011/050013)
[87] (WO2012/094723)

[11] **2,825,102**
[13] C
[51] **Int.Cl. C07D 207/34 (2006.01) C07D 231/12 (2006.01) C07D 231/14 (2006.01) C07D 231/16 (2006.01) C07D 231/18 (2006.01) C07D 231/54 (2006.01) C07D 231/56 (2006.01) C07D 233/61 (2006.01) C07D 233/64 (2006.01) C07D 233/68 (2006.01) C07D 233/70 (2006.01) C07D 233/84 (2006.01) C07D 249/06 (2006.01) C07D 249/08 (2006.01) C07D 261/08 (2006.01)**
[25] EN
[54] **GLUCAGON RECEPTOR MODULATORS**
[54] **MODULATEUR DU RECEPTEUR DE GLUCAGON**
[72] ASPNES, GARY ERIK, US
[72] DIDIUK, MARY THERESA, US
[72] FILIPSKI, KEVIN JAMES, US
[72] GUZMAN-PEREZ, ANGEL, US
[72] LEE, ESTHER CHENG YIN, US
[72] PFEFFERKORN, JEFFREY ALLEN, US
[72] STEVENS, BENJAMIN DAWSON, US
[72] TU, MEIHUA MIKE, US
[73] PFIZER INC., US
[85] 2013-07-18
[86] 2012-01-25 (PCT/IB2012/050349)
[87] (WO2012/107850)
[30] US (61/440,578) 2011-02-08
[30] US (61/441,044) 2011-02-09
[30] US (61/585,834) 2012-01-12

[11] **2,826,498**
[13] C
[51] **Int.Cl. B64D 13/00 (2006.01) A62C 3/08 (2006.01) B64D 25/00 (2006.01) B64D 37/32 (2006.01)**
[25] EN
[54] **THERMODYNAMICALLY-OPTIMIZED ADVANCED FIRE SUPPRESSION SYSTEM**
[54] **SYSTEME D'EXTINCTION D'INCENDIE PERFECTIONNE A OPTIMISATION THERMODYNAMIQUE**
[72] RIBAROV, LUBOMIR A., US
[72] CHATTAWAY, ADAM, GB
[72] SEEBALUCK, DHARMENDR LEN, US
[73] HAMILTON SUNDSTRAND CORPORATION, US
[86] (2826498)
[87] (2826498)
[22] 2013-09-06
[30] US (13/659,204) 2012-10-24

[11] **2,829,753**
[13] C
[51] **Int.Cl. C22C 38/06 (2006.01) C21D 8/02 (2006.01) C21D 9/46 (2006.01) C22C 38/58 (2006.01)**
[25] EN
[54] **COLD-ROLLED STEEL SHEET AND PRODUCTION METHOD THEREOF**
[54] **TOLE D'ACIER LAMINEE A FROID ET PROCEDE DE PRODUCTION DE CETTE DERNIERE**
[72] NOZAKI, TAKAYUKI, JP
[72] TAKAHASHI, MANABU, JP
[72] FUJITA, NOBUHIRO, JP
[72] YOSHIDA, HIROSHI, JP
[72] WATANABE, SHINICHIRO, JP
[72] YAMAMOTO, TAKESHI, JP
[73] NIPPON STEEL & SUMITOMO METAL CORPORATION, JP
[85] 2013-09-10
[86] 2012-03-28 (PCT/JP2012/058199)
[87] (WO2012/133563)
[30] JP (2011-070725) 2011-03-28

[11] **2,830,497**
[13] C
[51] **Int.Cl. A63B 69/36 (2006.01) G09B 9/00 (2006.01)**
[25] EN
[54] **VIRTUAL GOLF SIMULATION APPARATUS AND SENSING DEVICE AND METHOD USED FOR THE SAME**
[54] **DISPOSITIF DE SIMULATION DE GOLF VIRTUEL, DISPOSITIF DE DETECTION ET PROCEDE INTEGRE**
[72] JANG, HYUNG WOOK, KR
[72] PARK, HYUN JIN, KR
[72] YOON, HYUNG SIK, KR
[72] JEONG, HYUN DAM, KR
[73] GOLFZON CO., LTD., KR
[85] 2013-09-17
[86] 2012-03-22 (PCT/KR2012/002072)
[87] (WO2012/128568)
[30] KR (10-2011-0025152) 2011-03-22

[11] **2,831,404**
[13] C
[51] **Int.Cl. C22C 38/06 (2006.01) C21D 8/02 (2006.01) C22C 38/58 (2006.01)**
[25] EN
[54] **HOT-ROLLED STEEL SHEET AND PRODUCTION METHOD THEREOF**
[54] **TOLE D'ACIER LAMINEE A CHAUD ET PROCEDE DE PRODUCTION ASSOCIE**
[72] NOZAKI, TAKAYUKI, JP
[72] TAKAHASHI, MANABU, JP
[72] FUJITA, NOBUHIRO, JP
[72] YOSHIDA, HIROSHI, JP
[72] WATANABE, SHINICHIRO, JP
[72] YAMAMOTO, TAKESHI, JP
[72] WAKABAYASHI, CHISATO, JP
[72] OKAMOTO, RIKI, JP
[72] SANO, KOHICHI, JP
[73] NIPPON STEEL & SUMITOMO METAL CORPORATION, JP
[85] 2013-09-25
[86] 2012-03-28 (PCT/JP2012/058160)
[87] (WO2012/133540)
[30] JP (2011-070725) 2011-03-28

[11] **2,831,551**
[13] C
[51] **Int.Cl. C22C 38/14 (2006.01) C21D 8/02 (2006.01) C22C 38/58 (2006.01)**
[25] EN
[54] **HOT-ROLLED STEEL SHEET AND METHOD OF PRODUCING THE SAME**
[54] **FEUILLE D'ACIER LAMINE A CHAUD ET SON PROCEDE DE FABRICATION**
[72] YOKOI, TATSUO, JP
[72] SHUTO, HIROSHI, JP
[72] OKAMOTO, RIKI, JP
[72] FUJITA, NOBUHIRO, JP
[72] NAKANO, KAZUAKI, JP
[72] YAMAMOTO, TAKESHI, JP
[73] NIPPON STEEL & SUMITOMO METAL CORPORATION, JP
[85] 2013-09-26
[86] 2012-04-13 (PCT/JP2012/060132)
[87] (WO2012/141290)
[30] JP (2011-089520) 2011-04-13

[11] **2,831,776**
[13] C
[51] **Int.Cl. A01N 47/18 (2006.01) A01N 25/04 (2006.01) A01N 25/30 (2006.01) A01P 3/00 (2006.01)**
[25] EN
[54] **FUNGICIDAL AQUEOUS SUSPENSION COMPOSITION FOR AGRICULTURE AND HORTICULTURE**
[54] **SUSPENSION AQUEUSE D'UNE COMPOSITION MICROBICIDE HORTICOLE**
[72] NAKAMURA, RIEKO, JP
[72] SAIGA, TOMOYUKI, JP
[72] FUJII, SATOSHI, JP
[73] NIPPON SODA CO., LTD., JP
[85] 2013-09-11
[86] 2012-03-14 (PCT/JP2012/056499)
[87] (WO2012/128135)
[30] JP (2011-061430) 2011-03-18

[11] **2,832,780**
[13] C
[51] **Int.Cl. A01C 5/06 (2006.01)**
[25] EN
[54] **AGRICULTURAL APPARATUS WITH HYBRID SINGLE-DISK, DOUBLE-DISK COULTER ARRANGEMENT**
[54] **APPAREIL AGRICOLE A DISQUE SIMPLE HYBRIDE, AGENCEMENT DE SOC A DOUBLE DISQUE**
[72] BASSETT, JOSEPH D., US
[73] DAWN EQUIPMENT COMPANY, US
[86] (2832780)
[87] (2832780)
[22] 2013-11-14
[30] US (14/059,620) 2013-10-22
[30] US (13/757,516) 2013-02-01

[11] **2,832,915**
[13] C
[51] **Int.Cl. H04J 14/06 (2006.01) H04J 14/02 (2006.01) H04J 14/08 (2006.01)**
[25] EN
[54] **TRANSPORT OF MULTIPLE ASYNCHRONOUS DATA STREAMS USING HIGHER ORDER MODULATION**
[54] **TRANSPORT DE PLUSIEURS TRAINS DE DONNEES ASYNCHRONES A L'AIDE D'UNE MODULATION D'ORDRE SUPERIEUR**
[72] KOLEY, BIKASH, US
[72] VUSIRIKALA, VIJAYANAND, US
[72] LIU, HONG, US
[73] GOOGLE INC., US
[85] 2013-10-10
[86] 2012-04-04 (PCT/US2012/032055)
[87] (WO2012/145165)
[30] US (13/089,437) 2011-04-19

[11] **2,833,612**
[13] C
[51] **Int.Cl. E21B 33/12 (2006.01) F16L 55/12 (2006.01)**
[25] EN
[54] **TOOL WITH SETTING FORCE TRANSMISSION RELIEF DEVICE**
[54] **OUTIL DOTE D'UN DISPOSITIF DE LIBERATION DE TRANSMISSION DE FORCE DE RESTRICTION**
[72] MERCER, LEE, GB
[72] MACLEOD, IAIN, GB
[73] PETROWELL LIMITED, GB
[86] (2833612)
[87] (2833612)
[22] 2007-03-22
[62] 2,681,603
[30] GB (0605831.7) 2006-03-23
[30] GB (0615634.3) 2006-08-07

[11] **2,836,356**
[13] C
[51] **Int.Cl. A47C 27/06 (2006.01) A47C 23/043 (2006.01)**
[25] EN
[54] **HIGH TENSION COIL SPRING STRUCTURE FOR BED MATTRESS HAVING MEANS FOR PREVENTING FRICTION NOISE**
[54] **STRUCTURE A RESSORTS HELICOIDAUX A TENSION ELEVEE POUR MATELAS DE LIT AYANT DES MOYENS D~EMPECHER LE BRUIT DE FROTTEMENT**
[72] AHN, YOO SOO, KR
[73] AHN, YOO SOO, KR
[86] (2836356)
[87] (2836356)
[22] 2013-12-09
[30] KR (2013-113990) 2013-09-25
[30] KR (2013-115999) 2013-09-30
[30] KR (2013-136458) 2013-11-11

[11] **2,837,748**
[13] C
[51] **Int.Cl. A61K 39/04 (2006.01) A61P 31/04 (2006.01) A61P 37/04 (2006.01) C07K 14/35 (2006.01) C07K 19/00 (2006.01) C12N 7/01 (2006.01) C12N 15/869 (2006.01)**
[25] EN
[54] **SIV AND HIV VACCINATION USING RHCMV-AND HCMV-BASED VACCINE VECTORS**
[54] **VACCINATION DU VIRUS DE L'IMMUNODEFICIENCE SIMIENNE (SIV) ET DU VIRUS DE L'IMMUNODEFICIENCE HUMAINE (VIH) UTILISANT DES VECTEURS DE VACCIN A BASE DE RHCMV ET HCMV**
[72] PICKER, LOUIS J., US
[72] JARVIS, MICHAEL A., US
[72] NELSON, JAY A., US
[72] HANSEN, SCOTT G., US
[73] OREGON HEALTH AND SCIENCE UNIVERSITY, US
[73] OREGON HEALTH & SCIENCE UNIVERSITY, US
[86] (2837748)
[87] (2837748)
[22] 2005-05-25
[62] 2,567,597
[30] US (60/574,493) 2004-05-25

[11] **2,838,250**
[13] C
[51] **Int.Cl. E05B 73/00 (2006.01) E05B 37/00 (2006.01)**
[25] EN
[54] **PROTECTIVE CASE FOR PHYSICALLY SECURING A PORTABLE ELECTRONIC DEVICE**
[54] **BOITIER DE PROTECTION PERMETTANT DE SECURISER PHYSIQUEMENT UN DISPOSITIF ELECTRONIQUE PORTABLE**
[72] MYERS, STEPHEN, US
[72] CORPUZ, JONATHAN, US
[72] STACEY, JONATHAN, CA
[73] ACCO BRANDS CORPORATION, US
[85] 2013-12-03
[86] 2012-05-24 (PCT/US2012/039414)
[87] (WO2012/173764)
[30] US (61/496,981) 2011-06-14
[30] US (13/450,801) 2012-04-19

[11] **2,840,523**
[13] C
[51] **Int.Cl. G06F 17/30 (2006.01)**
[25] EN
[54] **METHOD AND SYSTEM FOR PROCESSING IMAGES**
[54] **PROCEDE ET SYSTEME POUR TRAITER DES IMAGES**
[72] WU, YONGJIAN, CN
[72] YANG, YANG, CN
[72] DONG, LIQIAN, CN
[72] CHEN, DONG, CN
[73] TENCENT TECHNOLOGY (SHENZHEN) COMPANY LIMITED, CN
[85] 2013-12-24
[86] 2012-05-30 (PCT/CN2012/076270)
[87] (WO2013/004114)
[30] CN (201110184156.6) 2011-07-01

[11] **2,843,115**
[13] C
[51] **Int.Cl. B01J 8/24 (2006.01) C10G 2/00 (2006.01)**
[25] EN
[54] **FILTER CLEANING APPARATUS**
[54] **DISPOSITIF DE NETTOYAGE POUR FILTRE**
[72] MURATA, ATSUSHI, JP
[72] YAMADA, EIICHI, JP
[72] FUKUMOTO, SHINJI, JP
[73] JAPAN OIL, GAS AND METALS NATIONAL CORPORATION, JP
[73] INPEX CORPORATION, JP
[73] JX NIPPON OIL & ENERGY CORPORATION, JP
[73] JAPAN PETROLEUM EXPLORATION CO., LTD., JP
[73] COSMO OIL CO., LTD., JP
[73] NIPPON STEEL & SUMIKIN ENGINEERING CO., LTD., JP
[85] 2014-01-24
[86] 2012-08-02 (PCT/JP2012/069736)
[87] (WO2013/021916)
[30] JP (2011-171811) 2011-08-05

[11] **2,844,996**
[13] C
[51] **Int.Cl. H04R 19/02 (2006.01)**
[25] EN
[54] **ELECTROSTATIC LOUDSPEAKER CAPABLE OF DISPERSING SOUND BOTH HORIZONTALLY AND VERTICALLY**
[54] **HAUT-PARLEUR ELECTROSTATIQUE A DIFFUSION SONORE HORIZONTALE ET VERTICALE**
[72] HARMAN, MURRAY R., CA
[73] LUMINOS INDUSTRIES LTD., CA
[86] (2844996)
[87] (2844996)
[22] 2007-04-12
[62] 2,584,602
[30] US (60/791,890) 2006-04-14

[11] **2,848,275**
[13] C
[51] **Int.Cl. G10L 19/06 (2013.01) G10L 19/18 (2013.01) G10L 19/02 (2013.01)**
[25] EN
[54] **APPARATUS AND METHOD FOR AUDIO ENCODING AND DECODING EMPLOYING SINUSOIDAL SUBSTITUTION**
[54] **APPAREIL ET PROCEDE DE CODAGE ET DE DECODAGE AUDIO PAR SUBSTITUTION SINUSOIDALE**
[72] DISCH, SASCHA, DE
[72] SCHUBERT, BENJAMIN, DE
[72] GEIGER, RALF, DE
[72] DIETZ, MARTIN, DE
[73] FRAUNHOFER-GESELLSCHAFT ZUR FORDERUNG DER ANGEWANDTEN FORSCHUNG E.V., DE
[86] (2848275)
[87] (2848275)
[22] 2012-12-21
[62] 2,831,176
[30] US (61/588,998) 2012-01-20

[11] **2,848,449**
[13] C
[51] **Int.Cl. E21B 33/12 (2006.01) E21B 34/06 (2006.01)**
[25] EN
[54] **INTERCHANGEABLE DRILLABLE TOOL**
[54] **OUTIL DE FORAGE INTERCHANGEABLE**
[72] PORTER, JESSE C., US
[72] STANDRIDGE, WILLIAM E., US
[72] NEER, ADAM K., US
[72] MARTIN, TRACY, US
[72] MANKE, KEVIN RAY, US
[73] HALLIBURTON ENERGY SERVICES, INC., US
[86] (2848449)
[87] (2848449)
[22] 2010-10-04
[62] 2,776,789
[30] US (12/573,766) 2009-10-05

[11] **2,848,755**
[13] C
[51] **Int.Cl. A47H 11/06 (2006.01) A47H 3/02 (2006.01) E06B 9/42 (2006.01)**
[25] EN
[54] **A CURTAIN PULL BEAD FIXING APPARATUS**
[54] **APPAREIL DE FIXATION DE BILLES DE TRACTION DE RIDEAU**
[72] LU, XIANFENG, CN
[72] SANG, JIANHUA, CN
[73] NINGBO XIANFENG NEW MATERIAL CO., LTD., CN
[86] (2848755)
[87] (2848755)
[22] 2014-04-10
[30] CN (CN201320328593.5) 2013-06-13

[11] **2,851,137**
[13] C
[51] **Int.Cl. E02D 17/00 (2006.01) B65G 5/00 (2006.01) E21B 21/01 (2006.01)**
[25] EN
[54] **FLUID CONTAINMENT AND MANAGEMENT SYSTEM**
[54] **SYSTEME DE RETENTION ET DE GESTION DES FLUIDES**
[72] NOLT, DAVID A., US
[73] D.A. NOLT, INC., US
[85] 2014-04-03
[86] 2012-10-05 (PCT/US2012/000501)
[87] (WO2013/052133)
[30] US (61/627,297) 2011-10-07
[30] US (61/685,647) 2012-03-21

[11] **2,854,146**
[13] C
[51] **Int.Cl. B32B 3/08 (2006.01) A44C 21/00 (2006.01) B32B 7/10 (2006.01) B32B 15/01 (2006.01) B32B 37/10 (2006.01)**
[25] EN
[54] **COMPOSITE STRUCTURE, FOR INSTANCE A COIN**
[54] **STRUCTURE COMPOSITE, PAR EXEMPLE UNE PIECE DE MONNAIE**
[72] LI, XIANYAO, CA
[73] MONNAIE ROYALE CANADIENNE/ROYAL CANADIAN MINT, CA
[85] 2014-04-30
[86] 2012-10-31 (PCT/CA2012/050773)
[87] (WO2013/063700)
[30] US (61/554,170) 2011-11-01

[11] **2,860,062**
[13] C
[51] **Int.Cl. G01S 7/497 (2006.01) G01B 11/24 (2006.01)**
[25] EN
[54] **TELESCOPE BASED CALIBRATION OF A THREE DIMENSIONAL OPTICAL SCANNER**
[54] **CALIBRAGE TELESCOPIQUE D'UN SCANNER OPTIQUE TRIDIMENSIONNEL**
[72] WALSH, GREGORY CHARLES, US
[73] LEICA GEOSYSTEMS AG, CH
[86] (2860062)
[87] (2860062)
[22] 2009-12-03
[62] 2,745,917
[30] US (12/329,449) 2008-12-05

[11] **2,860,745**
[13] C
[51] **Int.Cl. H04W 56/00 (2009.01) H04W 76/02 (2009.01) G08C 17/02 (2006.01)**
[25] EN
[54] **ASSOCIATING A TRANSMITTER AND A RECEIVER IN A SUPPLEMENTAL REMOTE CONTROL SYSTEM FOR MATERIALS HANDLING VEHICLES**
[54] **ASSOCIATION D'UN EMETTEUR ET D'UN RECEPTEUR DANS UN SYSTEME DE TELECOMMANDE SUPPLEMENTAIRE POUR DES VEHICULES DE MANUTENTION DE MATERIAUX**
[72] KRAIMER, JAMES V., DE
[72] POLLACK, JAY G., US
[72] WELLMAN, TIMOTHY A., US
[72] JENSEN, ERIC, US
[72] CRABILL, MONTY, US
[72] DYKEMA, KURT, US
[72] DUCKWORTH, PAUL, US
[72] ZEILINGER, TODD A., US
[73] CROWN EQUIPMENT CORPORATION, US
[86] (2860745)
[87] (2860745)
[22] 2007-09-14
[62] 2,663,578
[30] US (60/825,688) 2006-09-14

[11] **2,861,913**
[13] C
[51] **Int.Cl. F16J 15/00 (2006.01) F16J 15/16 (2006.01)**
[25] EN
[54] **ABEYANCE SEAL FOR HIGH TEMPERATURE, HIGH PRESSURE APPLICATIONS**
[54] **JOINT DE SECOURS POUR APPLICATIONS A HAUTE PRESSION ET HAUTE TEMPERATURE**
[72] SAUCERMAN, JAMES D., US
[72] YOUNG, LIONEL A., US
[72] GRACE, RONALD L., US
[72] DAVIS, JOHN, US
[72] ZAGRES, DAVID, US
[73] FLOWSERVE MANAGEMENT COMPANY, US
[85] 2014-07-17
[86] 2013-01-17 (PCT/US2013/021907)
[87] (WO2013/154644)
[30] US (61/588,346) 2012-01-19

[11] **2,862,023**
[13] C
[51] **Int.Cl. B60N 2/38 (2006.01) B60N 2/14 (2006.01) B66F 17/00 (2006.01)**
[25] EN
[54] **ROTATING AND SWIVELING SEAT**
[54] **SIEGE TOURNANT ET PIVOTANT**
[72] BILLGER, STEVEN C., US
[72] GALLAGHER, MICHAEL P., US
[72] GILLILAND, KEVIN A., US
[72] KAISER, ERIC J., US
[72] KLUVER, LEROY M., US
[72] KUCK, JAY L., US
[72] PULSKAMP, STEVEN R., US
[72] REKOW, CRAIG J., US
[72] RUPPERT, ADAM M., US
[72] TOPP, GARY L., US
[72] WETTERER, GEORGE R., US
[73] CROWN EQUIPMENT CORPORATION, US
[86] (2862023)
[87] (2862023)
[22] 2005-09-22
[62] 2,580,455
[30] US (10/948,500) 2004-09-23

[11] **2,863,590**
[13] C
[51] **Int.Cl. B65D 90/02 (2006.01) B65D 90/24 (2006.01)**
[25] EN
[54] **DUAL-TANK LIQUID STORAGE SYSTEM**
[54] **SYSTEME DE STOCKAGE DE LIQUIDE A DOUBLE RESERVOIR**
[72] AVERY, BRIAN EDWIN, CA
[72] BRIGGS, GEORGE WILLIAM, CA
[72] SCHAEFER, RICHARD JAMES, US
[72] VILAIYA, KEVIN CHAN, US
[73] BIG HOLDING SYSTEMS LTD., CA
[85] 2014-08-01
[86] 2013-10-09 (PCT/CA2013/000872)
[87] (WO2014/056091)
[30] US (61/711,644) 2012-10-09

[11] **2,867,721**
[13] C
[51] **Int.Cl. E01H 5/08 (2006.01)**
[25] EN
[54] **SNOW PLOW**
[54] **CHASSE-NEIGE**
[72] FUKANO, JUN, JP
[72] MIZOROKE, TSUTOMU, JP
[72] NAKAYAMA, SHINSAKU, JP
[73] HONDA MOTOR CO., LTD., JP
[86] (2867721)
[87] (2867721)
[22] 2014-10-20
[30] JP (2013-220674) 2013-10-23

---

[11] **2,867,834**
[13] C
[51] **Int.Cl. B03D 1/12 (2006.01) B03B 9/02 (2006.01) C10G 1/04 (2006.01)**
[25] EN
[54] **TAILINGS SOLVENT RECOVERY UNIT FEED CONTROL**
[54] **COMMANDE D'ALIMENTATION D'UNITE DE RECUPERATION DE SOLVANT A PARTIR DE RESIDUS**
[72] HYNDMAN, ALEXANDER WILLIAM, CA
[72] RINGSTROM, JOHN PATRICK, CA
[72] SHARPE, JOHN, CA
[72] BARTLETT, DOUGLAS ROBERT, CA
[72] HINDLE, W. SCOTT, CA
[72] GRANT, CHRIS L., CA
[73] FORT HILLS ENERGY L.P., CA
[86] (2867834)
[87] (2867834)
[22] 2004-01-08
[62] 2,841,666

---

[11] **2,869,227**
[13] C
[51] **Int.Cl. B01D 29/41 (2006.01)**
[25] EN
[54] **HIGH FLOW DISC FILTER**
[54] **FILTRE EN FORME DE DISQUE A DEBIT ELEVE**
[72] PETIT, PETER J., US
[72] DAVIS, WILLIAM, US
[73] EVOQUA WATER TECHNOLOGIES LLC, US
[86] (2869227)
[87] (2869227)
[22] 2007-08-10
[62] 2,660,639
[30] US (60/822,305) 2006-08-14
[30] US (60,950,484) 2007-07-18
[30] US (60/950,476) 2007-07-18

---

[11] **2,872,261**
[13] C
[51] **Int.Cl. A61C 17/028 (2006.01)**
[25] EN
[54] **DENTAL IRRIGATION, CLEANING AND DEBRIDEMENT SYSTEM, DEVICE AND INSTRUMENT**
[54] **SYSTEME, DISPOSITIF ET INSTRUMENT D'IRRIGATION, DE NETTOYAGE ET DE DEBRIDEMENT DENTAIRES**
[72] YARED, GHASSAN, CA
[72] DE-DEUS, GUSTAVO, BR
[73] YARED, GHASSAN, CA
[73] DE-DEUS, GUSTAVO, BR
[86] (2872261)
[87] (2872261)
[22] 2014-11-25

---

[11] **2,874,535**
[13] C
[51] **Int.Cl. C12Q 1/68 (2006.01) G06F 19/22 (2011.01) C12N 15/00 (2006.01) C40B 30/04 (2006.01) C07H 21/04 (2006.01) C12N 15/29 (2006.01)**
[25] EN
[54] **HIGH THROUGHPUT METHOD OF SCREENING A POPULATION FOR MEMBERS COMPRISING MUTATION(S) IN A TARGET SEQUENCE**
[54] **METHODE DE CRIBLAGE A HAUT DEBIT D'UNE POPULATION A LA RECHERCHE D'ELEMENTS COMPRENANT UNE(DES) MUTATIONS(S) DANS UNE SEQUENCE CIBLE**
[72] BANKS, TRAVIS WILFRED, CA
[72] SOMERS, DARYL JOHN, CA
[73] VINELAND RESEARCH AND INNOVATIONS CENTRE INC., CA
[85] 2014-11-24
[86] 2014-03-06 (PCT/CA2014/050177)
[87] (WO2014/134729)
[30] US (61/775,095) 2013-03-08

---

[11] **2,882,760**
[13] C
[51] **Int.Cl. B62B 3/02 (2006.01) B62B 3/12 (2006.01) B62B 3/14 (2006.01)**
[25] EN
[54] **FOLDABLE SHOPPING CART**
[54] **CHARIOT A PROVISIONS PLIABLE**
[72] DHAND, ARTI, CA
[72] GRANT, SCOTT, CA
[72] GAMBLIN, MORNA, CA
[73] DHAND, ARTI, CA
[85] 2015-02-23
[86] 2014-02-06 (PCT/CA2014/050072)
[87] (WO2015/021537)
[30] US (61/864,605) 2013-08-11

---

[11] **2,883,485**
[13] C
[51] **Int.Cl. C08G 77/46 (2006.01) G02B 1/04 (2006.01) G02C 7/04 (2006.01)**
[25] EN
[54] **CONTACT LENSES MADE WITH HEMA-COMPATIBLE POLYSILOXANE MACROMERS**
[54] **LENTILLES DE CONTACT COMPOSEES DE MACROMERES DE POLYSILOXANE COMPATIBLES AVEC L'HEMA**
[72] UEYAMA, HIROYUKI, JP
[72] CHEN, CHARLIE, US
[72] XU, YUAN, US
[72] LIU, YUWEN, US
[72] ZHENG, YING, US
[72] RICHARDSON, PAUL, US
[72] DANDE, PRASAD, US
[73] COOPERVISION INTERNATIONAL HOLDING COMPANY, LP, BB
[85] 2015-02-27
[86] 2013-08-27 (PCT/GB2013/052244)
[87] (WO2014/033442)
[30] US (61/694,011) 2012-08-28
[30] US (61/786,761) 2013-03-15

[11] **2,885,334**
[13] C
[51] **Int.Cl. A61L 27/54 (2006.01) A61C 13/00 (2006.01) A61K 9/00 (2006.01) A61K 9/70 (2006.01) A61L 27/14 (2006.01)**
[25] EN
[54] **ANTIMICROBIAL ARTICLES PRODUCED BY ADDITIVE MANUFACTURING**
[54] **ARTICLES ANTIMICROBIENS PRODUITS PAR FABRICATION ADDITIVE**
[72] PETRAK, MARTIN, CA
[72] RODGERS, LUKE M. B., US
[73] ORTHOPAEDIC INNOVATION CENTRE INC., CA
[85] 2015-03-18
[86] 2013-11-14 (PCT/CA2013/050871)
[87] (WO2014/075185)
[30] US (61/726,433) 2012-11-14
[30] US (61/895,130) 2013-10-24

[11] **2,886,384**
[13] C
[51] **Int.Cl. E04C 3/293 (2006.01) E04B 5/10 (2006.01) E04C 5/16 (2006.01)**
[25] EN
[54] **COMPOSITE STEEL JOIST**
[54] **POUTRELLE EN ACIER COMPOSITE**
[72] STRICKLAND, MICHAEL R., CA
[72] FOX, DOUGLAS M., CA
[72] STRICKLAND, RICHARD W., CA
[73] ISPAN SYSTEMS LP, CA
[85] 2015-03-27
[86] 2013-09-27 (PCT/CA2013/050738)
[87] (WO2014/047738)
[30] US (61/707,331) 2012-09-28
[30] US (13/838,779) 2013-03-15

[11] **2,889,082**
[13] C
[51] **Int.Cl. F16B 7/00 (2006.01) E21B 17/042 (2006.01) E21B 17/08 (2006.01) E21B 19/16 (2006.01) F16B 7/18 (2006.01) F16L 15/08 (2006.01) F16L 21/08 (2006.01) F16L 25/02 (2006.01)**
[25] EN
[54] **APPARATUS AND METHOD FOR COAXIALLY JOINING COMPONENTS TO RESIST RELATIVE ROTATIONAL AND LONGITUDINAL MOVEMENT**
[54] **APPAREIL ET PROCEDE D'ASSEMBLAGE COAXIAL D'ELEMENTS POUR RESISTER AU MOUVEMENT ROTATIF ET LONGITUDINAL RELATIF**
[72] SWITZER, DAVID A., CA
[72] DERKACZ, PATRICK R., CA
[72] LOGAN, JUSTIN C., CA
[72] AHMOYE, DANIEL W., CA
[72] DOWNS, DARCY A., CA
[72] LOGAN, AARON W., CA
[72] KAZEMI MIRAKI, MOJTABA, CA
[73] EVOLUTION ENGINEERING INC., CA
[85] 2015-04-22
[86] 2012-11-01 (PCT/CA2012/001012)
[87] (WO2014/066972)

[11] **2,890,097**
[13] C
[51] **Int.Cl. E21B 43/24 (2006.01) E21B 34/06 (2006.01) F16K 3/30 (2006.01)**
[25] EN
[54] **ROTARY SERVO PULSER AND METHOD OF USING THE SAME**
[54] **GENERATEUR D'IMPULSIONS ASSERVI TOURNANT ET PROCEDE DE SON UTILISATION**
[72] GOPALAN, MANOJ, US
[72] WEBER, ROBERT ARTHUR, US
[73] RIME DOWNHOLE TECHNOLOGIES, LLC, US
[85] 2015-05-01
[86] 2013-11-07 (PCT/US2013/000254)
[87] (WO2014/074128)
[30] US (61/723,713) 2012-11-07
[30] US (13/747,315) 2013-01-22

[11] **2,896,506**
[13] C
[51] **Int.Cl. B65G 45/10 (2006.01) B08B 1/00 (2006.01) B08B 1/04 (2006.01)**
[25] EN
[54] **ROLLER CLEANER**
[54] **NETTOYEUR DE ROULEAU**
[72] SCHENCK, RONALD E., US
[72] DOTY, WILLIAM J., US
[72] HENRY, ANTHONY A., US
[73] UNITED STATES GYPSUM COMPANY, US
[85] 2015-06-25
[86] 2013-12-04 (PCT/US2013/073061)
[87] (WO2014/105369)
[30] US (13/729,329) 2012-12-28

[11] **2,911,141**
[13] C
[51] **Int.Cl. G06F 15/00 (2006.01) G06F 9/44 (2006.01)**
[25] EN
[54] **MANAGEMENT OF COMPUTER SYSTEMS BY USING A HIERARCHY OF AUTONOMIC MANAGEMENT ELEMENTS**
[54] **GESTION DE SYSTEMES INFORMATIQUES EN UTILISANT UNE HIERARCHIE D'ELEMENTS DE GESTION AUTONOME**
[72] SEGUIN, JEAN-MARC L., CA
[72] LITKEY, JAY M., CA
[73] EMBOTICS CORPORATION, CA
[86] (2911141)
[87] (2911141)
[22] 2008-05-12
[62] 2,631,086
[30] US (60/917,095) 2007-05-10

Canadian Applications Open to Public Inspection

February 21, 2016 to February 27, 2016

Demandes canadiennes mises à la disponibilité du public

21 février 2016 au 27 février 2016

[21] **2,860,118**
[13] A1
[51] **Int.Cl. C22B 3/28 (2006.01)**
[25] EN
[54] **METHOD FOR IMPROVING GOLD RECOVERY**
[54] **PROCEDE PERMETTANT D'AMELIORER LA RECUPERATION D'OR**
[72] RICHARDSON, JOHN, US
[72] BEDINGER, ROBERT, US
[72] GOTTSCHALK, KEVIN, US
[71] CHEMTREAT, INC., US
[22] 2014-08-21
[41] 2016-02-21

---

[21] **2,860,125**
[13] A1
[51] **Int.Cl. F21V 17/02 (2006.01) F21V 21/03 (2006.01) F21V 21/14 (2006.01)**
[25] EN
[54] **LIGHT ASSEMBLY**
[54] **DISPOSITIF D'ECLAIRAGE**
[72] ONDA, JOSEPH L., US
[72] GROVE, DOUGLAS DEWAYNE, US
[72] SCHOENEBERG, CARL JASON, US
[71] ABL IP HOLDING LLC, US
[22] 2014-08-21
[41] 2016-02-21

---

[21] **2,860,185**
[13] A1
[51] **Int.Cl. F16M 13/02 (2006.01) B67C 11/00 (2006.01) C02F 1/00 (2006.01)**
[25] EN
[54] **PORTABLE STRUCTURED WATER MAKER HANGING SUPPORT**
[54] **SUPPORT POUR APPAREIL PRODUCTEUR D'EAU STRUCTURE PORTABLE**
[72] MACDOUGALL, KENNETH L., CA
[71] MACDOUGALL, KENNETH L., CA
[22] 2014-08-22
[41] 2016-02-22

---

[21] **2,860,186**
[13] A1
[51] **Int.Cl. E21B 43/12 (2006.01) E21B 43/26 (2006.01)**
[25] EN
[54] **CONTROLLING A FLOW OF FLUID AND DISTRIBUTING FLUID**
[54] **CONTROLE DE L'ECOULEMENT D'UN FLUIDE ET DISTRIBUTION D'UN FLUIDE**
[72] DYCK, CARL J., CA
[71] IMPERIAL OIL RESOURCES LIMITED, CA
[22] 2014-08-22
[41] 2016-02-22

---

[21] **2,860,278**
[13] A1
[51] **Int.Cl. A01K 99/00 (2006.01)**
[25] EN
[54] **REAL-TIME FISHING CONDITIONS OPTIMIZATION SOFTWARE AND INFORMATION MAPPING, MANAGEMENT AND VISUALIZATION SYSTEM**
[54] **LOGICIEL D'OPTIMISATION DE CONDITIONS DE PECHE EN TEMPS REEL ET SYSTEME DE CARTOGRAPHIE, GESTION ET VISUALISATION D'INFORMATION**
[72] DRAEGER, MARTIN D., CA
[71] DRAEGER, MARTIN D., CA
[22] 2014-08-21
[41] 2016-02-21

---

[21] **2,860,283**
[13] A1
[51] **Int.Cl. B60H 1/24 (2006.01)**
[25] EN
[54] **SOLAR POWERED TRAILER VENT**
[54] **EVENT DE REMORQUE A ENERGIE SOLAIRE**
[72] TORTORICI, MARCO, CA
[71] CHAUNG, JOSEPH, CA
[22] 2014-08-21
[41] 2016-02-21

---

[21] **2,860,313**
[13] A1
[51] **Int.Cl. A01B 63/00 (2006.01)**
[25] EN
[54] **COMBINED FIFTH WHEEL LIFT AND SLIDER ASSEMBLY**
[54] **MECANISME DE LEVAGE ET COULISSEMENT COMBINES POUR CARAVANE A SELLETTE**
[72] FRIESEN, PETE, CA
[71] FRIESEN, PETE, CA
[22] 2014-08-21
[41] 2016-02-21

---

[21] **2,860,315**
[13] A1
[51] **Int.Cl. E06C 7/48 (2006.01) E06C 1/34 (2006.01) E06C 7/00 (2006.01)**
[25] EN
[54] **LADDER SECURING BRACE**
[54] **SUPPORT DE FIXATION D'ECHELLE**
[72] MANDEL, GEORGE P., CA
[71] MANDEL, GEORGE P., CA
[22] 2014-08-21
[41] 2016-02-21

---

[21] **2,860,316**
[13] A1
[51] **Int.Cl. G06T 11/60 (2006.01) H04N 5/30 (2006.01) H04W 88/02 (2009.01)**
[25] EN
[54] **SYSTEM AND METHOD FOR SPACE FILLING REGIONS OF AN IMAGE**
[54] **SYSTEME ET METHODE DE REMPLISSAGE D'ESPACE DE REGIONS D'UNE IMAGE**
[72] FAYNSHTEYN, LEV, CA
[72] HALL, IAN, CA
[71] KISP INC., CA
[22] 2014-08-21
[41] 2016-02-21

[21] **2,860,329**
[13] A1
[51] **Int.Cl. F16J 15/26 (2006.01) F16C 33/74 (2006.01) F16J 15/30 (2006.01)**
[25] EN
[54] **IMPROVED SEAL-BEARING ASSEMBLY**
[54] **ENSEMBLE JOINT-PALIER AMELIORE**
[72] THOMA, LYNNE A., US
[72] WILKINSON, MARK R., US
[71] SEAL-RYT CORPORATION, US
[22] 2014-08-25
[41] 2016-02-25

---

[21] **2,860,399**
[13] A1
[51] **Int.Cl. B65D 81/02 (2006.01) F16L 55/115 (2006.01)**
[25] EN
[54] **INTERIOR AND EXTERIOR PIPE END COVER**
[54] **CAPUCHON D'EXTREMITE EXTERIEUR ET INTERIEUR POUR TUYAU**
[72] WUBNEH, ABIY, CA
[72] MCTAVISH, JEFFREY, CA
[71] DRADER MANUFACTURING INDUSTRIES LTD., CA
[22] 2014-08-22
[41] 2016-02-22

---

[21] **2,860,400**
[13] A1
[51] **Int.Cl. G01N 23/06 (2006.01)**
[25] EN
[54] **QUANTUM MICROSPCOPE**
[54] **MICROSCOPE QUANTIQUE**
[72] UNKNOWN, ZZ
[71] HOLMES, MARTIN I.M., CA
[22] 2014-08-25
[41] 2016-02-25

---

[21] **2,860,402**
[13] A1
[51] **Int.Cl. H01B 7/28 (2006.01) H01B 9/00 (2006.01) H01B 17/54 (2006.01) H05B 3/56 (2006.01)**
[25] EN
[54] **HEATED EXTENSION CORD**
[54] **RALLONGE CHAUFFEE**
[72] PEDERSON, TRENT J., CA
[72] KRELL, TRENT N., CA
[72] GOLDADE, CHAD A., CA
[71] PEDERSON, TRENT J., CA
[71] KRELL, TRENT N., CA
[71] GOLDADE, CHAD A., CA
[22] 2014-08-25
[41] 2016-02-21
[30] US (14/464,770) 2014-08-21

---

[21] **2,860,476**
[13] A1
[51] **Int.Cl. B65D 25/38 (2006.01)**
[25] EN
[54] **BODY SPRAY CAP**
[54] **CAPUCHON POUR PULVERISATEUR DE CORPS**
[72] CHAMBERS, KEVIN J., CA
[71] CHAMBERS, KEVIN J., CA
[22] 2014-08-27
[41] 2016-02-27

---

[21] **2,860,518**
[13] A1
[51] **Int.Cl. B65F 1/14 (2006.01) A47G 29/00 (2006.01) B65D 5/18 (2006.01) B65F 1/00 (2006.01)**
[25] FR
[54] **COMPOSTABLE BOX FOR RECYCLING FOOD RESIDUE**
[54] **BOITE COMPOSTABLE POUR LA RECUPERATION DE RESIDUS ALIMENTAIRES**
[72] BOUDREAU, GUY, CA
[71] BOUDREAU, GUY, CA
[22] 2014-08-25
[41] 2016-02-25

---

[21] **2,860,521**
[13] A1
[51] **Int.Cl. B64C 39/00 (2006.01) A63B 6/00 (2006.01) B64C 27/20 (2006.01)**
[25] EN
[54] **APPARATUS INCLUDING USER-PLATFORM ASSEMBLY AND AIR-THRUSTING ASSEMBLY AND METHOD THEREFOR**
[54] **APPAREIL COMPORTANT UN DISPOSITIF DE PLATEFORME UTILISATEUR ET UN DISPOSITIF DE POUSSEE D'AIR ET METHODE CONNEXE**
[72] HOWELL, CAMERON, CA
[72] OSTLUND, PAUL, CA
[72] SARASWAT, ANUJ, CA
[71] HOWELL, CAMERON, CA
[71] OSTLUND, PAUL, CA
[71] SARASWAT, ANUJ, CA
[22] 2014-08-25
[41] 2016-02-25

---

[21] **2,860,717**
[13] A1
[51] **Int.Cl. E21B 19/22 (2006.01) E21B 15/00 (2006.01)**
[25] EN
[54] **APPARATUS AND METHODS FOR DOWNHOLE TOOL DEPLOYMENT FOR WELL DRILLING AND OTHER WELL OPERATIONS**
[54] **APPAREIL ET METHODES DE DEPLOIEMENT D'OUTIL DE FOND DE PUITS POUR LE FORAGE DE PUITS ET AUTRES OPERATIONS RELATIVES AUX PUITS**
[72] LAYDEN, REGINALD WAYE, CA
[71] LAYDEN, REGINALD WAYE, CA
[22] 2014-08-26
[41] 2016-02-26
[30] US (14/468,655) 2014-08-26

[21] **2,861,186**
[13] A1
[51] **Int.Cl. E04H 15/58 (2006.01) E04F 10/06 (2006.01) E04H 15/28 (2006.01) E04H 15/54 (2006.01) E06B 9/08 (2006.01) E06B 9/40 (2006.01)**
[25] FR
[54] **RETRACTABLE SHADES AND AWNINGS**
[54] **OMBRIERES ET AUVENTS RETRACTABLES**
[72] LARIN, DOMINIC, CA
[72] BOURDAGES, ALAIN, CA
[72] GERARD, NOEL, CA
[71] LOUNGE FACTORY INC., CA
[22] 2014-08-27
[41] 2016-02-27

---

[21] **2,861,198**
[13] A1
[51] **Int.Cl. B62H 3/12 (2006.01) A47G 29/00 (2006.01) B25H 5/00 (2006.01) F16M 13/02 (2006.01)**
[25] EN
[54] **PIVOTING EQUIPMENT BRACKET**
[54] **SUPPORT D'EQUIPEMENT PIVOTANT**
[72] HUDSON, DOUGLAS, JR., US
[72] BINGHAM, BRADEN, US
[71] FEEDBACK SPORTS, LLC, US
[22] 2014-08-26
[41] 2016-02-26
[30] US (14/468,573) 2014-08-26

---

[21] **2,861,799**
[13] A1
[51] **Int.Cl. B63B 1/32 (2006.01) B63B 1/04 (2006.01) B63B 11/04 (2006.01) B63B 13/00 (2006.01) B63B 35/73 (2006.01) B63B 43/06 (2006.01)**
[25] EN
[54] **WAKESURFING BOAT AND HULL FOR A WAKESURFING BOAT**
[54] **BATEAU DE PRATIQUE DU WAKEBOARD ET COQUE POUR BATEAU DE PRATIQUE DU WAKEBOARD**
[72] VIVIANI, ALBERT, MC
[72] LANIADO, ARYE, MC
[72] LANIADO, JOSHUA, MC
[72] LE JEUNE, YANN, FR
[72] LAGIOIA, PIETRO, IT
[71] 3MADMEN, MC
[22] 2014-08-21
[41] 2016-02-21

---

[21] **2,862,456**
[13] A1
[51] **Int.Cl. A01D 90/00 (2006.01)**
[25] EN
[54] **GRAIN CART WITH INTEGRATED MOISTURE SENSOR**
[54] **CHARIOT A GRAINS DOTE D'UN DETECTEUR D'HUMIDITE INTEGRE**
[72] VAN MILL, MICHAEL D., US
[71] UNVERFERTH MANUFACTURING COMPANY, INC., US
[22] 2014-09-09
[41] 2016-02-22
[30] US (14/466,591) 2014-08-22

---

[21] **2,863,087**
[13] A1
[51] **Int.Cl. E21B 19/16 (2006.01) E21B 15/00 (2006.01) E21B 19/08 (2006.01)**
[25] EN
[54] **DUAL DEVICE APPARATUS AND METHODS USABLE IN WELL DRILLING AND OTHER OPERATIONS**
[54] **APPAREIL A DOUBLE DISPOSITIF ET METHODES DESTINES AU FORAGE DE PUITS ET AUTRES OPERATIONS**
[72] LAYDEN, REGINALD WAYE, CA
[71] LAYDEN, REGINALD WAYE, CA
[22] 2014-08-26
[41] 2016-02-26
[30] US (14/468,703) 2014-08-26

---

[21] **2,864,642**
[13] A1
[51] **Int.Cl. H04L 1/22 (2006.01) H04W 80/02 (2009.01) H04N 19/89 (2014.01) H04L 1/24 (2006.01)**
[25] EN
[54] **LOW DENSITY PARITY CHECK ENCODER, AND LOW DENSITY PARITY CHECK ENCODING METHOD USING THE SAME**
[54] **CODEUR DE VERIFICATION DE PARITE A FAIBLE DENSITE ET PROCEDE DE CODAGE DE VERIFICATION DE PARITE A FAIBLE DENSITE EMPLOYANT LEDIT CODEUR**
[72] PARK, SUNG-IK, KR
[72] KIM, HEUNG-MOOK, KR
[72] KWON, SUN-HYOUNG, KR
[72] HUR, NAM-HO, KR
[71] ELECTRONICS AND TELECOMMUNICATIONS RESEARCH INSTITUTE, KR
[22] 2014-09-25
[41] 2016-02-26
[30] KR (10-2014-0111764) 2014-08-26
[30] KR (10-2014-0116872) 2014-09-03

---

[21] **2,865,111**
[13] A1
[51] **Int.Cl. A63B 6/00 (2006.01)**
[25] EN
[54] **YOGA MAT ASSEMBLY**
[54] **ENSEMBLE DE TAPIS DE YOGA**
[72] FASULLO, LUCIANO, CA
[71] SNAP MAT SYSTEMS INC., CA
[22] 2014-09-24
[41] 2016-02-26
[30] US (14/469,212) 2014-08-26

---

[21] **2,866,764**
[13] A1
[51] **Int.Cl. F03H 99/00 (2009.01)**
[25] EN
[54] **PROPULSION USING QUANTUM LIFT**
[54] **PROPULSION S'APPUYANT SUR LE SOULEVEMENT QUANTIQUE**
[72] HOLMES, MARTIN I. M. M. H., CA
[71] HOLMES, MARTIN I. M. M. H., CA
[22] 2014-10-06
[41] 2016-02-25
[30] CA (2860400) 2014-08-25

[21] **2,869,412**
[13] A1
[51] **Int.Cl. E04B 5/00 (2006.01) E04B 1/00 (2006.01)**
[25] EN
[54] **MULTIPLE SUPPORT BALCONY**
[54] **BALCON A SUPPORTS MULTIPLES**
[72] LOCKER, PHILIP, CA
[72] BRADLY, DAVID, CA
[72] GOODEVE, PETER, CA
[71] CCI BALCONIES INC., CA
[22] 2014-10-31
[41] 2016-02-22
[30] US (62/040,673) 2014-08-22

---

[21] **2,880,759**
[13] A1
[51] **Int.Cl. E04C 3/04 (2006.01) E04B 2/74 (2006.01) E04B 2/76 (2006.01) E04C 3/32 (2006.01)**
[25] EN
[54] **BRACING BRIDGING MEMBER**
[54] **ELEMENT DE LIEN A SUPPORT**
[72] DAUDET, LARRY RANDALL, US
[72] LIN, JIN-JIE, US
[71] SIMPSON STRONG-TIE COMPANY, INC., US
[22] 2015-02-03
[41] 2016-02-25
[30] US (14/468,269) 2014-08-25

---

[21] **2,881,233**
[13] A1
[51] **Int.Cl. C10C 3/02 (2006.01)**
[25] EN
[54] **METHOD FOR THE CONVERSION OF ASPHALTENES TO LIGHT FRACTONS**
[54] **METHODE DE CONVERSION DES ASPHALTENES EN FRACTIONS LEGERES**
[72] GAO, JINSEN, CN
[72] WANG, GANG, CN
[72] XU, CHUNMING, CN
[72] JIN, NAN, CN
[71] CHINA UNIVERSITY OF PETROLEUM-BEIJING, CN
[22] 2015-02-06
[41] 2016-02-22
[30] CN (201410418880.4) 2014-08-22

---

[21] **2,883,165**
[13] A1
[51] **Int.Cl. A01B 73/06 (2006.01)**
[25] EN
[54] **TOOLBAR SYSTEM FOR AN AGRICULTURAL IMPLEMENT**
[54] **DISPOSITIF DE BARRE D'OUTILS POUR UN ACCESSOIRE AGRICOLE**
[72] VAN MILL, MICHAEL D., US
[72] FLESHNER, RYAN J., US
[72] SCHLIMGEN, RONALD J., US
[71] UNVERFERTH MANUFACTURING COMPANY, INC., US
[22] 2015-02-26
[41] 2016-02-22
[30] US (62/040,857) 2014-08-22
[30] US (14/612,849) 2015-02-03

---

[21] **2,890,582**
[13] A1
[51] **Int.Cl. B01D 53/62 (2006.01) B01D 53/84 (2006.01) C12N 9/88 (2006.01) C01B 31/20 (2006.01) C12N 1/20 (2006.01) C12P 3/00 (2006.01)**
[25] EN
[54] **CO2 CAPTURE METHODS USING THERMOVIBRIO AMMONIFICANS CARBONIC ANHYDRASE**
[54] **METHODES DE CAPTAGE DE CO2 AU MOYEN D'ANHYDRASE CARBONIQUE AMMONISANT THERMOVIBRIO**
[72] VOYER, NORMAND, CA
[72] DAIGLE, RICHARD, CA
[72] MADORE, ERIC, CA
[72] FRADETTE, SYLVIE, CA
[71] CO2 SOLUTIONS INC., CA
[22] 2015-05-05
[41] 2016-02-27
[30] US (62/042,472) 2014-08-27

---

[21] **2,891,783**
[13] A1
[51] **Int.Cl. A61F 9/007 (2006.01)**
[25] EN
[54] **CROSS-LINKING OF EYE TISSUE**
[54] **RETICULAGE DE TISSU OCULAIRE**
[72] SKERL, KATRIN, DE
[71] NOVARTIS AG, CH
[22] 2015-05-15
[41] 2016-02-26
[30] DE (10 2014 012 675.7) 2014-08-26

---

[21] **2,892,108**
[13] A1
[51] **Int.Cl. F01D 5/14 (2006.01)**
[25] EN
[54] **COMPRESSOR AIRFOIL**
[54] **PROFIL DYNAMIQUE DE COMPRESSEUR**
[72] DUONG, HIEN, CA
[72] NICHOLS, JASON, CA
[71] PRATT & WHITNEY CANADA CORP., CA
[22] 2015-05-22
[41] 2016-02-27
[30] US (14/469,961) 2014-08-27

---

[21] **2,892,711**
[13] A1
[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
[71] THE BOEING COMPANY, US
[22] 2015-05-26
[41] 2016-02-26
[30] US (14/469,543) 2014-08-26

---

[21] **2,892,723**
[13] A1
[51] **Int.Cl. F16B 37/00 (2006.01) B64F 5/00 (2006.01)**
[25] EN
[54] **BARREL NUT WITH STRESS REDUCTION FEATURES**
[54] **ECROU A PORTEE CYLINDRIQUE DOTE DE CARACTERISTIQUES DE REDUCTION DE CONTRAINTE**
[72] STANESCU, ADRIAN, US
[72] KOSTAKIS, CONSTANTINE, US
[72] BUTCHER, MICHAEL RONALD, US
[71] THE BOEING COMPANY, US
[22] 2015-05-26
[41] 2016-02-27
[30] US (14/469,640) 2014-08-27

[21] **2,893,242**
[13] A1
[51] **Int.Cl. F01D 5/14 (2006.01)**
[25] EN
[54] **ROTARY AIRFOIL**
[54] **PROFIL DYNAMIQUE ROTATIF**
[72] DUONG, HIEN, CA
[72] BALIKE, KRISHNA PRASAD, CA
[72] VEITCH, THOMAS, CA
[72] LOBO, KEEGAN, CA
[72] WARIKOO, RAMAN, CA
[71] PRATT & WHITNEY CANADA CORP., CA
[22] 2015-05-29
[41] 2016-02-27
[30] US (14/469,948) 2014-08-27

---

[21] **2,893,243**
[13] A1
[51] **Int.Cl. F01D 5/14 (2006.01)**
[25] EN
[54] **COMPRESSOR ROTOR AIRFOIL**
[54] **PROFIL DYNAMIQUE DE ROTOR DE COMPRESSEUR**
[72] DUONG, HIEN, CA
[72] BALIKE, KRISHNA PRASAD, CA
[72] VEITCH, THOMAS, CA
[72] LOBO, KEEGAN, CA
[72] WARIKOO, RAMAN, CA
[71] PRATT & WHITNEY CANADA CORP., CA
[22] 2015-05-29
[41] 2016-02-27
[30] US (14/469,938) 2014-08-27

---

[21] **2,893,851**
[13] A1
[51] **Int.Cl. H04W 40/00 (2009.01) H04W 80/02 (2009.01)**
[25] EN
[54] **BINDING IEEE 802.11 MAC FRAMES TO LOGICAL CHANNELS**
[54] **LIAISON DE CADRES DE COMMANDE D'ACCES AU SUPPORT DE LA NORME IEEE 802.11 AUX CANAUX LOGIQUES**
[72] ANDERSON, NICHOLAS W., GB
[72] VUTUKURI, ESWAR, GB
[72] BARRETT, STEPHEN J., GB
[72] LEPP, JAMES R. W., CA
[71] BLACKBERRY LIMITED, CA
[22] 2015-06-02
[41] 2016-02-21
[30] US (14/465,668) 2014-08-21

---

[21] **2,896,567**
[13] A1
[51] **Int.Cl. G06F 12/02 (2006.01)**
[25] EN
[54] **METHOD AND APPARATUS FOR EFFICIENTLY DESTAGING SEQUENTIAL I/O STREAMS**
[54] **METHODE ET APPAREIL DESTINES A DESACTIVER EFFICACEMENT LES FLUX SEQUENTIELS ENTRANT ET SORTANT**
[72] BARRELL, MICHAEL D., US
[72] TRAUT, ZACHARY D., US
[71] DOT HILL SYSTEMS CORPORATION, US
[22] 2015-07-10
[41] 2016-02-21
[30] US (14/465,291) 2014-08-21

---

[21] **2,896,799**
[13] A1
[51] **Int.Cl. F02C 7/26 (2006.01) B64C 11/02 (2006.01) B64D 33/00 (2006.01) B64D 41/00 (2006.01) F01D 19/00 (2006.01)**
[25] EN
[54] **IN-FLIGHT RESTART SYSTEM AND METHOD FOR FREE TURBINE ENGINE**
[54] **DISPOSITIF DE REDEMARRAGE EN VOL ET METHODE DESTINEE A UNE TURBINE LIBRE**
[72] PERKINSON, ROBERT H., US
[72] ULLYOTT, RICHARD, CA
[71] PRATT & WHITNEY CANADA CORP., CA
[71] HAMILTON SUNDSTRAND CORPORATION, US
[22] 2015-07-09
[41] 2016-02-22
[30] US (14/466,197) 2014-08-22

---

[21] **2,897,370**
[13] A1
[51] **Int.Cl. A61K 9/70 (2006.01) A61K 47/18 (2006.01) A61K 47/26 (2006.01) A61K 47/30 (2006.01)**
[25] EN
[54] **ORAL FILM-FORM BASE AND PREPARATION**
[54] **BASE DE PELLICULE POUR LA BOUCHE ET PREPARATION**
[72] MATSUSHITA, KYOHEI, JP
[72] ASARI, DAISUKE, JP
[72] SHISHIDO, TAKUYA, JP
[72] HORI, MITSUHIKO, JP
[71] NITTO DENKO CORPORATION, JP
[22] 2015-07-16
[41] 2016-02-27
[30] JP (2014-173100) 2014-08-27

---

[21] **2,897,425**
[13] A1
[51] **Int.Cl. A22C 29/02 (2006.01)**
[25] EN
[54] **ROLLER-TYPE PEELER WITH RETRACTABLE RACK GEAR AND ASSOCIATED METHOD**
[54] **ECORCEUR DE TYPE A ROULEAUX DOTE D'UN MECANISME ARRIERE RETRACTABLE ET METHODE ASSOCIEE**
[72] GREVE, CHRISTOPHER G., US
[71] LAITRAM, L.L.C., US
[22] 2015-07-16
[41] 2016-02-21
[30] US (14/464,920) 2014-08-21

---

[21] **2,897,436**
[13] A1
[51] **Int.Cl. B60W 30/18 (2012.01) B60W 30/165 (2012.01) B62D 6/00 (2006.01)**
[25] EN
[54] **METHOD AND SYSTEM FOR CONTROLLING A VEHICLE TO A MOVING POINT**
[54] **METHODE ET SYSTEME DE COMMANDE D'UN VEHICULE A UN POINT DE DEPLACEMENT**
[72] HORNBERGER, MICHAEL G., US
[71] CNH INDUSTRIAL AMERICA LLC, US
[71] AUTONOMOUS SOLUTIONS, INC., US
[22] 2015-07-16
[41] 2016-02-26
[30] US (14/468,926) 2014-08-26

[21] **2,897,438**
[13] A1
[51] **Int.Cl. A01C 7/20 (2006.01) A01C 7/18 (2006.01) B65G 51/04 (2006.01)**
[25] EN
[54] **CONFIGURATIONS OF INLET AND OUTLETS OF AIR FILLED AUXILIARY TANK OF AIR SEEDERS**
[54] **CONFIGURATIONS D'ENTREE ET DE SORTIES DE RESERVOIR AUXILIAIRE REMPLI D'AIR DE DISTRIBUTEURS DE SEMENCES A AIR**
[72] ROBERGE, MARTIN J., CA
[72] STUART, GRAHAM DOUGLAS, CA
[71] CNH INDUSTRIAL CANADA, LTD., CA
[22] 2015-07-16
[41] 2016-02-21
[30] US (14/464,821) 2014-08-21

[21] **2,897,567**
[13] A1
[51] **Int.Cl. F23R 3/42 (2006.01) F01D 25/08 (2006.01) F02C 7/24 (2006.01) F23R 3/60 (2006.01)**
[25] EN
[54] **HEAT SHIELD LABYRINTH SEAL**
[54] **JOINT LABYRINTHE DE BOUCLIER THERMIQUE**
[72] DAVENPORT, NIGEL, CA
[72] WANG, YEN-WEN, CA
[71] PRATT & WHITNEY CANADA CORP., CA
[22] 2015-07-16
[41] 2016-02-26
[30] US (14/468,776) 2014-08-26

[21] **2,897,854**
[13] A1
[51] **Int.Cl. H04L 9/32 (2006.01) H04W 12/06 (2009.01)**
[25] EN
[54] **SYSTEM AND METHOD FOR AUTHENTICATION IN DISTRIBUTED COMPUTING ENVIRONMENTS**
[54] **SYSTEME ET METHODE D'AUTHENTIFICATION DESTINES A DES ENVIRONNEMENTS INFORMATIQUES DISTRIBUES**
[72] BOYLE, MICHAEL, CA
[72] BARROW, LYNEL, CA
[72] ADAM, BRENT, CA
[72] SIROTICH, ROBERTO, CA
[71] SMART TECHNOLOGIES ULC, CA
[22] 2015-07-22
[41] 2016-02-24
[30] US (14/467,104) 2014-08-24

[21] **2,898,539**
[13] A1
[51] **Int.Cl. G01B 21/20 (2006.01)**
[25] EN
[54] **AUTOMATED CURVATURE MODELING OF POLYGONAL LINES**
[54] **MODELISATION DE COURBURE AUTOMATISEE DE LIGNES POLYGONALES**
[72] KAPALKO, RICHARD, AU
[71] DASSAULT SYSTEMES CANADA SOFTWARE INC., CA
[22] 2015-07-27
[41] 2016-02-21
[30] US (14/465,230) 2014-08-21

[21] **2,898,699**
[13] A1
[51] **Int.Cl. B64C 25/40 (2006.01) B64C 25/36 (2006.01)**
[25] EN
[54] **AIRCRAFT TIRE**
[54] **PNEU D'AERONEF**
[72] YOSHIDA, TAKASHI, JP
[71] DAITO PRESS MFG. CO., LTD., JP
[22] 2015-07-28
[41] 2016-02-26
[30] JP (2014-171669) 2014-08-26

[21] **2,899,539**
[13] A1
[51] **Int.Cl. A61F 2/46 (2006.01) B01F 15/02 (2006.01) B05C 21/00 (2006.01) B28C 7/12 (2006.01) B67B 7/00 (2006.01) B67B 7/20 (2006.01)**
[25] EN
[54] **TENSIONED OPENING DEVICE FOR MONOMER CONTAINER**
[54] **DISPOSITIF D'OUVERTURE TENDU POUR CONTENANT MONOMERE**
[72] VOGT, SEBASTIAN, DE
[72] KLUGE, THOMAS, DE
[71] HERAEUS MEDICAL GMBH, DE
[22] 2015-08-05
[41] 2016-02-22
[30] DE (10 2014 112 043.4) 2014-08-22

[21] **2,899,549**
[13] A1
[51] **Int.Cl. H04W 40/04 (2009.01) H04W 4/08 (2009.01)**
[25] EN
[54] **METHODS AND SYSTEMS FOR TALKGROUP-STATE-DEPENDENT ROUTING OF GROUP DATA**
[54] **METHODES ET SYSTEMES D'ACHEMINEMENT DE GROUPES DE DONNEES REPOSANT SUR L'ETAT DU GROUPE DE DISCUSSION**
[72] NATARAHJAN, HARISH, US
[72] KAPOOR, ANUJ, US
[72] MCDONALD, DANIEL J., US
[72] PETRIE, MICHAEL C., US
[71] MOTOROLA SOLUTIONS, INC., US
[22] 2015-08-06
[41] 2016-02-27
[30] US (14/470,062) 2014-08-27

[21] **2,899,554**
[13] A1
[51] **Int.Cl. A61F 2/46 (2006.01) A61B 17/56 (2006.01) A61L 24/06 (2006.01)**
[25] EN
[54] **DISPENSING DEVICE WITH ELASTICALLY DRIVEN MIXER**
[54] **DISPOSITIF DISTRIBUTEUR DOTE D'UN MELANGEUR ENTRAINE ELASTIQUEMENT**
[72] VOGT, SEBASTIAN, DE
[72] KLUGE, THOMAS, DE
[71] HERAEUS MEDICAL GMBH, DE
[22] 2015-08-05
[41] 2016-02-22
[30] DE (10 2014 112 042.6) 2014-08-22

[21] **2,899,752**
[13] A1
[51] **Int.Cl. A24C 5/42 (2006.01)**
[25] EN
[54] **SMOKING ARTICLE FILLING DEVICE**
[54] **DISPOSITIF DE REMPLISSAGE D'ARTICLE DE FUMEUR**
[72] MAGILL, STEEN, GB
[71] JT INTERNATIONAL SA, CH
[22] 2015-08-05
[41] 2016-02-22
[30] GB (14182004.3) 2014-08-22

---

[21] **2,899,753**
[13] A1
[51] **Int.Cl. F16L 55/1645 (2006.01) F16L 55/162 (2006.01)**
[25] EN
[54] **METHOD FOR THE REHABILITATION OF A PIPELINE, APPLICATION DEVICE AND READ-OUT DEVICE**
[54] **METHODE SERVANT A LA REMISE EN SERVICE D'UN PIPELINE, DISPOSITIF D'APPLICATION ET DISPOSITIF D'AFFICHAGE**
[72] BICHLER, ANDREAS, NL
[72] HAGENBERG, HENDRIK WILLEM, NL
[71] TRELLEBORG PIPE SEALS DUISBURG GMBH, DE
[22] 2015-08-05
[41] 2016-02-26
[30] DE (10 2014 112 254.2) 2014-08-26
[30] US (14/580,793) 2014-12-23

---

[21] **2,899,784**
[13] A1
[51] **Int.Cl. E21B 36/04 (2006.01) E21B 36/00 (2006.01) E21B 43/24 (2006.01)**
[25] EN
[54] **HIGH POWER DENSE DOWN-HOLE HEATING DEVICE FOR ENHANCED OIL, NATURAL GAS, HYDROCARBON, AND RELATED COMMODITY RECOVERY AND METHODS THEREOF**
[54] **DISPOSITIF DE CHAUFFAGE DE FOND DE TROU DENSE A PUISSANCE ELEVEE POUR LA RECUPERATION AMELIOREE DE PETROLE, GAZ NATUREL, HYDROCARBURE ET AUTRE PRODUIT ASSOCIE ET METHODES CONNEXES**
[72] REY, CHRISTOPHER M., US
[71] REY, CHRISTOPHER M., US
[22] 2015-08-06
[41] 2016-02-21
[30] US (62/040,061) 2014-08-21
[30] US (14/816,243) 2015-08-03

---

[21] **2,900,013**
[13] A1
[51] **Int.Cl. E03C 1/04 (2006.01) B05B 1/30 (2006.01) E03C 1/08 (2006.01)**
[25] EN
[54] **PLUMBING FIXTURE FITTING**
[54] **RACCORD D'INSTALLATION DE PLOMBERIE**
[72] LOERCH, DAVID C., US
[71] MOEN INCORPORATED, US
[22] 2015-08-10
[41] 2016-02-21
[30] US (14/464,818) 2014-08-21

---

[21] **2,900,180**
[13] A1
[51] **Int.Cl. H04W 4/02 (2009.01) H04W 4/22 (2009.01) H04W 60/00 (2009.01)**
[25] EN
[54] **APPARATUS AND METHOD FOR LOCATING AND UPDATING LOW-POWER WIRELESS COMMUNICATION DEVICES**
[54] **APPAREIL ET METHODE DE LOCALISATION ET DE MISE A JOUR DE DISPOSITIFS DE COMMUNICATION SANS FIL A FAIBLE PUISSANCE**
[72] LARSON, JONATHAN ALBERT, US
[71] LOGICMARK, LLC, US
[22] 2015-08-11
[41] 2016-02-25
[30] US (14/467,268) 2014-08-25

---

[21] **2,900,194**
[13] A1
[51] **Int.Cl. H02M 7/797 (2006.01) H02J 3/38 (2006.01)**
[25] EN
[54] **MULTILEVEL CONVERTER**
[54] **CONVERTISSEUR MULTINIVEAU**
[72] ZHANG, DI, US
[72] DONG, DONG, US
[72] ROCKHILL, ANDREW ALLEN, US
[71] GENERAL ELECTRIC COMPANY, US
[22] 2015-08-13
[41] 2016-02-22
[30] US (14/465,887) 2014-08-22

---

[21] **2,900,200**
[13] A1
[51] **Int.Cl. E03C 1/26 (2006.01) E03C 1/23 (2006.01)**
[25] EN
[54] **REMOVABLE POP-UP STRAINER**
[54] **CREPINE A SOULEVEMENT RETIRABLE**
[72] ROSKO, MICHAEL S., US
[71] DELTA FAUCET COMPANY, US
[22] 2015-08-12
[41] 2016-02-22
[30] US (14/466,329) 2014-08-22

---

[21] **2,900,201**
[13] A1
[51] **Int.Cl. G01N 37/00 (2006.01) G01N 33/48 (2006.01)**
[25] EN
[54] **VALUE ASSIGNMENT FOR CUSTOMIZABLE QUALITY CONTROLS**
[54] **ATTRIBUTION DE VALEUR AUX CONTROLES DE QUALITE PERSONNALISABLES**
[72] EBRAHIM, ALIREZA, US
[72] DE VORE, KARL, US
[72] SPATES, CHRISTOPHER, US
[71] BIO-RAD LABORATORIES, INC., US
[22] 2015-08-11
[41] 2016-02-25
[30] US (62/041,398) 2014-08-25

[21] **2,900,203**
[13] A1
[51] **Int.Cl. F23J 15/02 (2006.01) B01D 53/50 (2006.01) B01D 53/56 (2006.01) F23J 3/00 (2006.01)**
[25] EN
[54] **COMBUSTION AND FLUE GAS TREATMENT SYSTEM AND SOX REMOVAL UNIT**
[54] **DISPOSITIF DE COMBUSTION ET DE TRAITEMENT DE GAZ DE CARNEAU ET MODULE D'ELIMINATION DE SOX**
[72] STALLMANN, OLAF, DE
[72] WANG, WUYIN, SE
[72] BOOS, ERIK W., SE
[71] ALSTOM TECHNOLOGY LTD, CH
[22] 2015-08-12
[41] 2016-02-21
[30] EP (14181735.3) 2014-08-21

[21] **2,900,265**
[13] A1
[51] **Int.Cl. H01M 4/04 (2006.01) B32B 3/08 (2006.01) B32B 3/26 (2006.01) G02C 7/02 (2006.01) G02C 7/04 (2006.01) H01L 29/40 (2006.01)**
[25] EN
[54] **METHODS AND APPARATUS TO FORM BIOCOMPATIBLE ENERGIZATION PRIMARY ELEMENTS FOR BIOMEDICAL DEVICES**
[54] **METHODES ET APPAREILS SERVANT A FORMER DES ELEMENTS PRIMAIRES D'ENERGISATION BIOCOMPATIBLES POUR DISPOSITIFS BIOMEDICAUX**
[72] FLITSCH, FREDERICK A., US
[72] MAHADEVAN, SHIVKUMAR, US
[72] OTTS, DANIEL B., US
[72] PUGH, RANDALL B., US
[72] RIALL, JAMES DANIEL, US
[72] TONER, ADAM, US
[71] JOHNSON & JOHNSON VISION CARE, INC., US
[22] 2015-08-14
[41] 2016-02-21
[30] US (62/040,178) 2014-08-21
[30] US (14/746,160) 2015-06-22

[21] **2,900,271**
[13] A1
[51] **Int.Cl. H01M 10/44 (2006.01) B32B 3/08 (2006.01) B32B 3/26 (2006.01) G02C 7/02 (2006.01) G02C 7/04 (2006.01) H01M 4/04 (2006.01) H02J 13/00 (2006.01)**
[25] EN
[54] **COMPONENTS WITH MULTIPLE ENERGIZATION ELEMENTS FOR BIOMEDICAL DEVICES**
[54] **COMPOSANTES RENFERMANT PLUSIEURS ELEMENTS D'ENERGISATION POUR DISPOSITIFS BIOMEDICAUX**
[72] FLITSCH, FREDERICK A., US
[72] OTTS, DANIEL B., US
[72] PUGH, RANDALL B., US
[72] RIALL, JAMES DANIEL, US
[72] TONER, ADAM, US
[71] JOHNSON & JOHNSON VISION CARE, INC., US
[22] 2015-08-14
[41] 2016-02-21
[30] US (62/040,178) 2014-08-21
[30] US (14/804,572) 2015-07-21

[21] **2,900,275**
[13] A1
[51] **Int.Cl. H01M 4/04 (2006.01) B32B 3/08 (2006.01) B32B 3/26 (2006.01) B32B 5/16 (2006.01) B32B 37/02 (2006.01) G02C 7/04 (2006.01) H01L 29/40 (2006.01)**
[25] EN
[54] **METHODS TO FORM BIOCOMPATIBLE ENERGIZATION ELEMENTS FOR BIOMEDICAL DEVICES COMPRISING LAMINATES AND DEPOSITED SEPARATORS**
[54] **METHODES DE FORMATION D'ELEMENTS D'ENERGISATION BIOCOMPATIBLES POUR DISPOSITIFS MEDICAUX RENFERMANT DES LAMELLES ET DES SEPARATEURS DEPOSES**
[72] OTTS, DANIEL B., US
[72] PUGH, RANDALL B., US
[72] RIALL, JAMES DANIEL, US
[72] TONER, ADAM, US
[72] FLITSCH, FREDERICK A., US
[72] MAHADEVAN, SHIVKUMAR, US
[71] JOHNSON & JOHNSON VISION CARE, INC., US
[22] 2015-08-14
[41] 2016-02-21
[30] US (62/040,178) 2014-08-21
[30] US (14/687,351) 2015-04-15

[21] **2,900,279**
[13] A1
[51] **Int.Cl. H01M 2/16 (2006.01) H01L 29/40 (2006.01) G02C 7/04 (2006.01)**
[25] EN
[54] **METHODS AND APPARATUS TO FORM SEPARATORS FOR BIOCOMPATIBLE ENERGIZATION ELEMENTS FOR BIOMEDICAL DEVICES**
[54] **METHODES ET APPAREIL DE FORMATION DE SEPARATEURS D'ELEMENTS D'ENERGISATION BIOCOMPATIBLES POUR DISPOSITIFS MEDICAUX**
[72] OTTS, DANIEL B., US
[72] PUGH, RANDALL B., US
[72] RIALL, JAMES DANIEL, US
[72] TONER, ADAM, US
[72] FLITSCH, FREDERICK A., US
[72] MAHADEVAN, SHIVKUMAR, US
[71] JOHNSON & JOHNSON VISION CARE, INC., US
[22] 2015-08-14
[41] 2016-02-21
[30] US (62/040,178) 2014-08-21
[30] US (14/687,384) 2015-04-15

[21] **2,900,281**
[13] A1
[51] **Int.Cl. B62M 6/90 (2010.01) B62J 11/00 (2006.01)**
[25] EN
[54] **BATTERY ASSEMBLY FOR FITTING A BATTERY PACK TO A FRAME OF A CYCLE**
[54] **DISPOSITIF A PILES SERVANT A RACCORDER UN BLOC-PILE A UN CADRE D'UNE BICYCLETTE**
[72] SEARLES, MARK AUBREY, GB
[71] MODERN TIMES LTD., GB
[22] 2015-08-13
[41] 2016-02-21
[30] GB (14181821.1) 2014-08-21

[21] **2,900,384**
[13] A1
[51] **Int.Cl. A01B 73/00 (2006.01) B60P 3/40 (2006.01)**
[25] EN
[54] **SUPPORT BRACKET WITH MOVEABLE SIDES AND BACKSTOP**
[54] **SUPPORT DOTE DE COTES MOBILES ET D'UN RENFORT**
[72] SMITH, DAVE, US
[71] UNVERFERTH MANUFACTURING COMPANY, INC., US
[22] 2015-08-14
[41] 2016-02-21
[30] US (62/040,119) 2014-08-21

---

[21] **2,900,480**
[13] A1
[51] **Int.Cl. H01M 2/16 (2006.01) H01M 10/0525 (2010.01) H01M 10/058 (2010.01) A61F 9/00 (2006.01) H01M 2/18 (2006.01) H01M 4/04 (2006.01)**
[25] EN
[54] **METHODS OF FORMING BIOCOMPATIBLE RECHARGEABLE ENERGIZATION ELEMENTS FOR BIOMEDICAL DEVICES**
[54] **METHODES DE FORMATION D'ELEMENTS D'ENERGISATION RECHARGEABLES BIOCOMPATIBLES POUR DISPOSITIFS MEDICAUX**
[72] FLITSCH, FREDERICK A., US
[72] MAHADEVAN, SHIVKUMAR, US
[72] OTTS, DANIEL B., US
[72] TONER, ADAM, US
[72] RIALL, JAMES DANIEL, US
[72] PUGH, RANDALL B., US
[71] JOHNSON & JOHNSON VISION CARE, INC., US
[22] 2015-08-17
[41] 2016-02-21
[30] US (62/040,178) 2014-08-21
[30] US (14/746,231) 2015-06-22

---

[21] **2,900,495**
[13] A1
[51] **Int.Cl. H01M 4/50 (2010.01) B32B 3/08 (2006.01) B32B 3/26 (2006.01) H01M 4/04 (2006.01) H01M 4/70 (2006.01)**
[25] EN
[54] **CATHODE MIXTURE FOR USE IN A BIOCOMPATIBLE BATTERY**
[54] **MELANGE DE CATHODES DESTINEES A UNE PILE BIOCOMPATIBLE**
[72] FLITSCH, FREDERICK A., US
[72] OTTS, DANIEL B., US
[72] PUGH, RANDALL B., US
[72] RIALL, JAMES DANIEL, US
[72] TONER, ADAM, US
[71] JOHNSON & JOHNSON VISION CARE, INC., US
[22] 2015-08-17
[41] 2016-02-21
[30] US (62/040,178) 2014-08-21
[30] US (14/746,204) 2015-06-22

---

[21] **2,900,511**
[13] A1
[51] **Int.Cl. H01M 6/04 (2006.01) B32B 3/08 (2006.01) B32B 3/26 (2006.01) H01M 6/30 (2006.01)**
[25] EN
[54] **ELECTROLYTE FORMULATIONS FOR USE IN BIOCOMPATIBLE ENERGIZATION ELEMENTS**
[54] **FORMULES D'ELECTROLYTE DESTINEES AUX ELEMENTS D'ENERGISATION BIOCOMPATIBLES**
[72] FLITSCH, FREDERICK A., US
[72] OTTS, DANIEL B., US
[72] PUGH, RANDALL B., US
[72] RIALL, JAMES DANIEL, US
[72] TONER, ADAM, US
[71] JOHNSON & JOHNSON VISION CARE, INC., US
[22] 2015-08-17
[41] 2016-02-21
[30] US (62/040,178) 2014-08-21
[30] US (14/810,997) 2015-07-28

---

[21] **2,900,512**
[13] A1
[51] **Int.Cl. H01M 10/04 (2006.01) B32B 3/08 (2006.01) B32B 3/26 (2006.01) G02C 7/02 (2006.01) G02C 7/04 (2006.01) H01L 29/40 (2006.01) H01M 4/04 (2006.01)**
[25] EN
[54] **BIOCOMPATIBLE RECHARGABLE ENERGIZATION ELEMENTS FOR BIOMEDICAL DEVICES**
[54] **ELEMENTS D'ENERGISATION RECHARGEABLES BIOCOMPATIBLES POUR DISPOSITIFS BIOMEDICAUX**
[72] FLITSCH, FREDERICK A., US
[72] MAHADEVAN, SHIVKUMAR, US
[72] OTTS, DANIEL B., US
[72] PUGH, RANDALL B., US
[72] RIALL, JAMES DANIEL, US
[72] TONER, ADAM, US
[71] JOHNSON & JOHNSON VISION CARE, INC., US
[22] 2015-08-17
[41] 2016-02-21
[30] US (62/040,178) 2014-08-21
[30] US (14/746,178) 2015-06-22

---

[21] **2,900,534**
[13] A1
[51] **Int.Cl. A47F 3/04 (2006.01) F25D 11/00 (2006.01) F25D 23/00 (2006.01)**
[25] EN
[54] **REFRIGERATION SYSTEM HAVING A COMMON AIR PLENUM**
[54] **SYSTEME DE REFRIGERATION AYANT UN CAISSON DE MELANGE COMMUN**
[72] CHOUEIFATI, JULES G., US
[72] HOWINGTON, LARRY C., US
[72] SWOFFORD, TIMOTHY D., US
[71] HILL PHOENIX, INC., US
[22] 2015-08-17
[41] 2016-02-26
[30] US (14/469,470) 2014-08-26

[21] **2,900,657**
[13] A1
[51] **Int.Cl. E21B 47/12 (2012.01) E21B 43/12 (2006.01) E21B 47/00 (2012.01) E21B 49/00 (2006.01)**
[25] EN
[54] **DISTRIBUTED REAL-TIME PROCESSING FOR GAS LIFT OPTIMIZATION**
[54] **TRAITEMENT DISTRIBUE EN TEMPS REEL DESTINE A L'OPTIMISATION DE L'EXTRACTION AU GAZ**
[72] RASHID, KASHIF, US
[72] ROSSI, DAVID JOHN, GB
[71] SCHLUMBERGER CANADA LIMITED, CA
[22] 2015-08-17
[41] 2016-02-22
[30] US (14/466,750) 2014-08-22

[21] **2,900,756**
[13] A1
[51] **Int.Cl. E01F 15/00 (2006.01)**
[25] EN
[54] **MODULE FOR USE IN A CRASH BARRIER, CRASH BARRIER, TRANSITION RAIL AND METHODS FOR THE MANUFACTURE AND USE THEREOF**
[54] **MODULE SERVANT DANS UNE GLISSIERE DE SECURITE, GLISSIERE DE SECURITE, RAIL DE TRANSITION ET PROCEDES DE FABRICATION ET UTILISATIONS ASSOCIES**
[72] ALBERSON, DEAN C., US
[72] BULLARD, D. LANCE, US
[72] BUTH, C. EUGENE, US
[72] BRACKIN, MICHAEL S., US
[71] THE TEXAS A&M UNIVERSITY SYSTEM, US
[22] 2015-08-19
[41] 2016-02-26
[30] US (62/042,034) 2014-08-26
[30] US (14/814,589) 2015-07-31

[21] **2,900,807**
[13] A1
[51] **Int.Cl. B43L 23/02 (2006.01) B43L 23/08 (2006.01) H02J 1/00 (2006.01) H02J 7/00 (2006.01)**
[25] EN
[54] **MULTI-FUNCTIONAL PENCIL SHARPENER WITH POWER STATION**
[54] **TAILLE-CRAYON MULTIFONCTIONNEL DOTE D'UN POSTE D'ALIMENTATION**
[72] OLSCHAN, BRIAN S., US
[72] TANG, SIU-LEUNG, HK
[71] ACME UNITED CORPORATION, US
[22] 2015-08-18
[41] 2016-02-26
[30] US (62/041,889) 2014-08-26

[21] **2,900,820**
[13] A1
[51] **Int.Cl. A23B 7/00 (2006.01) A01F 25/00 (2006.01) A01F 25/22 (2006.01)**
[25] EN
[54] **CORRUGATED METAL VENT PIPE AND ASSOCIATED SYSTEM AND METHOD**
[54] **TUYAU D'EVENT EN METAL ONDULE, ET SYSTEME ET METHODE ASSOCIES**
[72] ROBBINS, GREG L., US
[72] PETERSON, WAYNE, US
[72] ZEPP, WILLIAM L., US
[71] CONTECH ENGINEERED SOLUTIONS LLC, US
[22] 2015-08-18
[41] 2016-02-22
[30] US (62/040,773) 2014-08-22

[21] **2,900,855**
[13] A1
[51] **Int.Cl. C07D 487/08 (2006.01) A61K 31/506 (2006.01) C07D 401/14 (2006.01) C07D 403/14 (2006.01)**
[25] EN
[54] **AMINOPYRIMIDINYL COMPOUNDS**
[54] **COMPOSES D'AMIOPURIMIDINYL**
[72] FENSOME, ANDREW, US
[72] GOPALSAMY, ARIAMALA, US
[72] GERSTENBERGER, BRIAN S., US
[72] EFREMOV, IVAN VIKTOROVICH, US
[72] WAN, ZHAO-KUI, US
[72] PIERCE, BETSY, US
[72] TELLIEZ, JEAN-BAPTISTE, US
[72] TRUJILLO, JOHN I., US
[72] ZHANG, LIYING, US
[72] XING, LI, US
[71] PFIZER INC., US
[22] 2015-08-18
[41] 2016-02-21
[30] US (62/039,969) 2014-08-21

[21] **2,900,871**
[13] A1
[51] **Int.Cl. H01M 2/08 (2006.01) A61F 2/16 (2006.01) A61L 31/08 (2006.01) A61L 31/12 (2006.01) B32B 3/08 (2006.01) B32B 3/26 (2006.01) G02C 7/02 (2006.01) G02C 7/04 (2006.01) H01M 4/70 (2006.01)**
[25] EN
[54] **DEVICE AND METHODS FOR SEALING AND ENCAPSULATION FOR BIOCOMPATIBLE ENERGIZATION ELEMENTS**
[54] **DISPOSITIF ET METHODES DESTINES A SCELLER ET ENCAPSULER DES ELEMENTS D'ENERGISATION BIOCOMPATIBLES**
[72] FLITSCH, FREDERICK A., US
[72] OTTS, DANIEL B., US
[72] PUGH, RANDALL B., US
[72] RIALL, JAMES DANIEL, US
[72] TONER, ADAM, US
[72] DAVIS, STUART MICHAEL, US
[71] JOHNSON & JOHNSON VISION CARE, INC., US
[22] 2015-08-19
[41] 2016-02-21
[30] US (62/040,178) 2014-08-21
[30] US (14/827,613) 2015-08-17

[21] **2,900,872**
[13] A1
[51] **Int.Cl. H01M 4/70 (2006.01) A61F 9/00 (2006.01) B29D 11/00 (2006.01) H01M 4/04 (2006.01)**
[25] EN
[54] **BIOCOMPATIBILITY OF BIOMEDICAL ENERGIZATION ELEMENTS**
[54] **BIOCOMPATIBILITE D'ELEMENTS D'ENERGISATION BIOMEDICAUX**
[72] FLITSCH, FREDERICK A., US
[72] OTTS, DANIEL B., US
[72] PUGH, RANDALL B., US
[72] RIALL, JAMES DANIEL, US
[72] TONER, ADAM, US
[71] JOHNSON & JOHNSON VISION CARE, INC., US
[22] 2015-08-19
[41] 2016-02-21
[30] US (62/040,178) 2014-08-21
[30] US (14/827,589) 2015-08-17

---

[21] **2,900,874**
[13] A1
[51] **Int.Cl. H01M 4/04 (2006.01) G02C 7/04 (2006.01) H01M 4/78 (2006.01) A61L 31/14 (2006.01)**
[25] EN
[54] **PELLET FORM CATHODE FOR USE IN A BIOCOMPATIBLE BATTERY**
[54] **CATHODE EN FORME DE PASTILLE DESTINEE A UNE PILE BIOCOMPATIBLE**
[72] FLITSCH, FREDERICK A., US
[72] OTTS, DANIEL B., US
[72] PUGH, RANDALL B., US
[72] RIALL, JAMES DANIEL, US
[72] TONER, ADAM, US
[71] JOHNSON & JOHNSON VISION CARE, INC., US
[22] 2015-08-19
[41] 2016-02-21
[30] US (62/040,178) 2014-08-21
[30] US (14/810,945) 2015-07-28

---

[21] **2,900,875**
[13] A1
[51] **Int.Cl. H01M 4/04 (2006.01) A61L 31/12 (2006.01) G02C 7/04 (2006.01) H01M 2/08 (2006.01) H01M 4/70 (2006.01) A61F 2/16 (2006.01)**
[25] EN
[54] **METHODS TO FORM BIOCOMPATIBLE ENERGIZATION ELEMENTS FOR BIOMEDICAL DEVICES COMPRISING LAMINATES AND PLACED SEPARATORS**
[54] **METHODES DE FORMATION D'ELEMENTS D'ENERGISATION BIOCOMPATIBLES POUR DISPOSITIFS MEDICAUX RENFERMANT DES LAMELLES ET DES SEPARATEURS POSITIONNES**
[72] OTTS, DANIEL B., US
[72] PUGH, RANDALL B., US
[72] RIALL, JAMES DANIEL, US
[72] TONER, ADAM, US
[72] FLITSCH, FREDERICK A., US
[71] JOHNSON & JOHNSON VISION CARE, INC., US
[22] 2015-08-19
[41] 2016-02-21
[30] US (62/040,178) 2014-08-21
[30] US (14/681,460) 2015-04-08

---

[21] **2,901,037**
[13] A1
[51] **Int.Cl. E01C 23/12 (2006.01) E02F 7/00 (2006.01)**
[25] EN
[54] **AUTOMOTIVE MILLING MACHINE, AS WELL AS METHOD FOR DISCHARGING MILLED MATERIAL**
[54] **MACHINE D'USINAGE AUTOMOBILE, AINSI QU'UNE METHODE DE DECHARGEMENT DU MATERIAU USINE**
[72] BERNING, CHRISTIAN, DE
[72] KROELL, HARALD, DE
[72] KRISTA, TOBIAS, DE
[72] BARIMANI, CYRUS, DE
[72] HAEHN, GUENTER, DE
[72] WINKELS, SEBASTIAN, DE
[71] WIRTGEN GMBH, DE
[22] 2015-08-19
[41] 2016-02-22
[30] DE (10 2014 216 713.2) 2014-08-22

---

[21] **2,901,038**
[13] A1
[51] **Int.Cl. E01C 23/088 (2006.01) B65G 67/08 (2006.01) E01C 23/06 (2006.01) E01C 23/12 (2006.01)**
[25] EN
[54] **AUTOMOTIVE MILLING MACHINE, AS WELL AS METHOD FOR DISCHARGING MILLED MATERIAL**
[54] **MACHINE D'USINAGE AUTOMOBILE, AINSI QU'UNE METHODE DE DECHARGEMENT DU MATERIAU USINE**
[72] BERNING, CHRISTIAN, DE
[72] BARIMANI, CYRUS, DE
[72] HAEHN, GUENTER, DE
[71] WIRTGEN GMBH, DE
[22] 2015-08-19
[41] 2016-02-21
[30] DE (10 2014 216 603.9) 2014-08-21

---

[21] **2,901,039**
[13] A1
[51] **Int.Cl. E01C 23/12 (2006.01) E02F 7/00 (2006.01)**
[25] EN
[54] **AUTOMOTIVE MILLING MACHINE, AS WELL AS METHOD FOR DISCHARGING MILLED MATERIAL**
[54] **MACHINE D'USINAGE AUTOMOBILE, AINSI QU'UNE METHODE DE DECHARGEMENT DU MATERIAU USINE**
[72] BERNING, CHRISTIAN, DE
[72] WINKELS, SEBASTIAN, DE
[72] KROELL, HARALD, DE
[72] KRISTA, TOBIAS, DE
[72] BARIMANI, CYRUS, DE
[72] HAEHN, GUENTER, DE
[71] WIRTGEN GMBH, DE
[22] 2015-08-19
[41] 2016-02-22
[30] DE (10 2014 216 763.9) 2014-08-22

[21] **2,901,053**
[13] A1
[51] **Int.Cl. F01D 9/04 (2006.01) F01D 11/00 (2006.01) F01D 25/12 (2006.01) F02C 7/28 (2006.01)**
[25] EN
[54] **SEAL WITH COOLING FEATURE**
[54] **JOINT DOTE D'UNE FONCTIONNALITE DE REFROIDISSEMENT**
[72] WEBB, MICHAEL D., US
[72] BARKER, BRETT J., US
[72] WEAVER, JOHN A., US
[71] ROLLS-ROYCE CORPORATION, US
[22] 2015-08-19
[41] 2016-02-22
[30] US (62/040,545) 2014-08-22

[21] **2,901,070**
[13] A1
[51] **Int.Cl. F26B 17/12 (2006.01) F26B 17/14 (2006.01) F26B 21/10 (2006.01)**
[25] EN
[54] **GRAIN DRYERS CONFIGURED SO THAT DIFFERENT NUMBERS OF DUCTS IN A GRAIN COLUMN ARE SELECTABLE FOR COOLING**
[54] **SECHOIRS A GRAINS CONFIGURES DE SORTE QUE DIFFERENTS CONDUITS D'UNE COLONNE DE GRAINS PEUVENT ETRE SELECTIONNES EN VUE D'UN REFROIDISSEMENT**
[72] PAULING, KELLY BRIAN, US
[71] PAULING, KELLY BRIAN, US
[22] 2015-08-20
[41] 2016-02-22
[30] US (14/466125) 2014-08-22

[21] **2,901,076**
[13] A1
[51] **Int.Cl. H01M 4/42 (2006.01) H01M 4/04 (2006.01) H01M 4/70 (2006.01)**
[25] EN
[54] **ANODES FOR USE IN BIOCOMPATIBLE ENERGIZATION ELEMENTS**
[54] **ANODES DESTINEES AUX ELEMENTS D'ENERGISATION BIOCOMPATIBLES**
[72] FLITSCH, FREDERICK A., US
[72] OTTS, DANIEL B., US
[72] PUGH, RANDALL B., US
[72] RIALL, JAMES DANIEL, US
[72] TONER, ADAM, US
[71] JOHNSON & JOHNSON VISION CARE, INC., US
[22] 2015-08-19
[41] 2016-02-21
[30] US (62/040,178) 2014-08-21
[30] US (14/819,634) 2015-08-04

[21] **2,901,087**
[13] A1
[51] **Int.Cl. E04B 1/80 (2006.01) E04B 1/90 (2006.01)**
[25] EN
[54] **GENERAL PURPOSE INSULATION BAG**
[54] **SAC ISOLANT MULTIUSAGE**
[72] COOK, DAVID M., US
[72] POPE, JULIE, US
[72] MACHACEK, PAUL B., US
[71] OWENS CORNING INTELLECTUAL CAPITAL, LLC, US
[22] 2015-08-21
[41] 2016-02-22
[30] US (62/040,462) 2014-08-22

[21] **2,901,098**
[13] A1
[51] **Int.Cl. G06F 17/30 (2006.01) G06F 19/00 (2011.01)**
[25] EN
[54] **PROJECT TIME COMPARISON VIA SEARCH INDEXES**
[54] **COMPARAISON DE TEMPS PROJETE A L'AIDE D'INDICES DE RECHERCHE**
[72] BENUM, TROND, NO
[71] SCHLUMBERGER CANADA LIMITED, CA
[22] 2015-08-20
[41] 2016-02-26
[30] US (62/042,086) 2014-08-26
[30] US (14/828,061) 2015-08-17

[21] **2,901,132**
[13] A1
[51] **Int.Cl. C10L 11/06 (2006.01) A47J 37/07 (2006.01) F23Q 13/00 (2006.01)**
[25] EN
[54] **SOLVENTLESS FIRE IGNITION SYSTEMS AND METHODS THEREOF**
[54] **DISPOSITIFS D'ALLUMAGE SANS SOLVANT ET METHODES ASSOCIEES**
[72] URIARTE, RICHARD J., US
[72] OUELLETTE, WILLIAM, US
[72] SKULAN, ANDREW J., US
[72] LEPPLA, ANDREW L., US
[72] FINIGAN, JENNIFER R., US
[72] PETRIN, MICHAEL J., US
[72] MACNAUGHTAN, MARISA, US
[72] MUI, TIMOTHY, US
[72] LEE, ROGER V., US
[71] THE CLOROX COMPANY, US
[22] 2015-08-20
[41] 2016-02-21
[30] US (62/040,239) 2014-08-21
[30] US (14/828,939) 2015-08-18

[21] **2,901,189**
[13] A1
[51] **Int.Cl. B66C 23/62 (2006.01) A01G 23/00 (2006.01) B66C 23/36 (2006.01)**
[25] EN
[54] **METHOD AND SYSTEM FOR ORIENTING A TOOL**
[54] **METHODE ET SYSTEME SERVANT A ORIENTER UN OUTIL**
[72] PALMROTH, MIKKO, FI
[72] PAAKKUNAINEN, MARKO, FI
[72] SILTANEN, VESA, FI
[71] JOHN DEERE FORESTRY OY, FI
[22] 2015-08-20
[41] 2016-02-22
[30] EP (14397525.8) 2014-08-22

[21] **2,901,193**
[13] A1
[51] **Int.Cl. A61L 31/16 (2006.01) A61L 31/18 (2006.01)**
[25] EN
[54] **MULTI-STRAND IMPLANT WIHT ENHANCED RADIOPACITY**
[54] **ENDOPROTHESE MULTIBRIN AYANT UNE RADIO-OPACITE AMELIOREE**
[72] TEHRANI, RAMIN, US
[72] SLAZAS, ROBERT, US
[71] DEPUY SYNTHES PRODUCTS, INC., US
[22] 2015-08-21
[41] 2016-02-27
[30] US (14/469,862) 2014-08-27

[21] **2,901,207**
[13] A1
[51] **Int.Cl. G01J 3/42 (2006.01) G01J 3/433 (2006.01) G01N 21/25 (2006.01)**
[25] EN
[54] **SYSTEM AND METHOD FOR DISSOLVED GAS ANALYSIS**
[54] **SYSTEME ET METHODE D'ANALYSE DE GAZ DISSOUT**
[72] PALANGANDA POONACHA, SAMHITHA, IN
[72] KAVOORI SETHUMADHAVAN, NAGAPRIYA, IN
[72] MAITY, SANDIP, IN
[71] GENERAL ELECTRIC COMPANY, US
[22] 2015-08-24
[41] 2016-02-27
[30] IN (4193/CHE/2014) 2014-08-27

[21] **2,901,228**
[13] A1
[51] **Int.Cl. F24C 15/36 (2006.01) F23M 11/00 (2006.01) F24B 1/192 (2006.01) F24B 13/00 (2006.01) F24C 15/04 (2006.01)**
[25] EN
[54] **A HEATING SYSTEM INCLUDING A SAFETY SCREEN**
[54] **UN SYSTEME DE CHAUFFAGE COMPRENANT UN ECRAN DE SECURITE**
[72] GROSS, BENJAMIN-TAL, IL
[71] ORTAL - HEATING & AIR CONDITIONING SYSTEMS LTD., IL
[22] 2015-08-19
[41] 2016-02-21
[30] US (62/040,074) 2014-08-21

[21] **2,901,242**
[13] A1
[51] **Int.Cl. H01H 71/08 (2006.01) H01B 7/04 (2006.01) H01B 9/00 (2006.01)**
[25] EN
[54] **CIRCUIT BREAKERS, CIRCUIT BREAKER LINE POWER ASSEMBLIES, AND OPERATIONAL METHODS**
[54] **DISJONCTEURS, MECANISME D'ALIMENTATION EN LIGNE DE DISJONCTEUR, ET METHODES FONCTIONNELLES**
[72] WATFORD, RUSSELL THOMAS, US
[72] MCCOY, BRIAN TIMOTHY, US
[71] SIEMENS INDUSTRY, INC., US
[22] 2015-08-21
[41] 2016-02-25
[30] US (14/467,128) 2014-08-25

[21] **2,901,258**
[13] A1
[51] **Int.Cl. H02H 7/00 (2006.01) H02H 7/10 (2006.01) H02J 1/00 (2006.01) H02J 3/00 (2006.01) H02M 7/00 (2006.01)**
[25] EN
[54] **SYSTEMS AND METHODS FOR ENHANCED OPERATION AND PROTECTION OF POWER CONVERTERS**
[54] **SYSTEMES ET METHODES D'UTILISATION ET DE PROTECTION AMELIOREES DE CONVERTISSEURS D'ALIMENTATION**
[72] TENCA, PIERLUIGI, US
[71] GENERAL ELECTRIC COMPANY, US
[22] 2015-08-20
[41] 2016-02-25
[30] US (14/467,220) 2014-08-25

[21] **2,901,317**
[13] A1
[51] **Int.Cl. B60K 15/03 (2006.01) B67D 7/80 (2010.01)**
[25] EN
[54] **NATURAL GAS FILLING SYSTEM FOR A VEHICLE**
[54] **MECANISME DE REMPLISSAGE DE GAZ NATUREL POUR UN VEHICULE**
[72] WILDGRUBE, GRANT D., US
[71] OSHKOSH CORPORATION, US
[22] 2015-08-21
[41] 2016-02-27
[30] US (14/470,312) 2014-08-27

[21] **2,901,333**
[13] A1
[51] **Int.Cl. C12N 15/31 (2006.01) A61K 39/08 (2006.01) A61K 39/385 (2006.01) A61P 31/04 (2006.01) A61P 37/04 (2006.01) C07K 14/33 (2006.01) C07K 16/12 (2006.01) C07K 19/00 (2006.01) C12N 15/62 (2006.01) G01N 33/48 (2006.01) G01N 33/569 (2006.01)**
[25] EN
[54] **NOVEL TOXINS IN TYPE A CLOSTRIDIUM PERFRINGENS**
[54] **NOUVELLES TOXINES DANS LE CLOSTRIDIUM PERFRINGENS DE TYPE A**
[72] PRESCOTT, JOHN, CA
[72] MEHDIZADEH GOHARI, IMAN, CA
[72] PARREIRA PINTO, VALERIA, CA
[71] UNIVERSITY OF GUELPH, CA
[22] 2015-08-21
[41] 2016-02-22
[30] US (62/040,700) 2014-08-22

[21] **2,901,361**
[13] A1
[51] **Int.Cl. G01B 3/10 (2006.01)**
[25] EN
[54] **TAPE RULE ASSEMBLY WITH A FLEXIBLE COVER AT OPENING IN HOUSING**
[54] **MESURE A RUBAN DOTEE D'UN COUVERCLE FLEXIBLE A L'OUVERTURE DANS LE LOGEMENT**
[72] KAMANI, CHIRAG, US
[72] DELNEO, JOHN, US
[72] ORSINI, ANTONY, US
[71] STANLEY BLACK & DECKER INC., US
[22] 2015-08-24
[41] 2016-02-26
[30] US (62/042,063) 2014-08-26
[30] US (14/832,639) 2015-08-21

[21] **2,901,381**
[13] A1
[51] **Int.Cl. E21B 43/20 (2006.01) E21B 43/14 (2006.01) E21B 47/00 (2012.01) G06F 19/00 (2011.01)**
[25] EN
[54] **FLOODING ANALYSIS TOOL AND METHOD THEREOF**
[54] **OUTIL D'ANALYSE D'INONDATION ET METHODE ASSOCIEE**
[72] SAYARPOUR, MORTEZA, US
[72] ZHANG, TIANTIAN, US
[72] LOKENDRA, JAIN, US
[72] DAVARI, MARYAM, US
[72] NAJAFABADI, NARIMAN FATHI, US
[72] AUZENNE, DONNA T., US
[72] HINDS, CARMAN C., US
[72] IZGEC, OMER, US
[72] LANDA, JORGE L., US
[72] SOMA, RAMAKRISHNA, US
[72] TRAKULHOON, PAVARIT, US
[72] DUKE, FREDERICK PAUL, US
[72] PRESTWOOD, IRINA, US
[71] CHEVRON U.S.A. INC., US
[22] 2015-08-21
[41] 2016-02-22
[30] US (62/040909) 2014-08-22
[30] US (62/135016) 2015-03-18

[21] **2,901,390**
[13] A1
[51] **Int.Cl. C10G 67/14 (2006.01)**
[25] EN
[54] **PROCESS FOR PARTIAL UPGRADING OF HEAVY AND/OR EXTRA-HEAVY CRUDE OILS FOR ITS TRANSPORTATION**
[54] **PROCEDE DE VALORISATION DES PETROLES BRUTS LOURDS OU EXTRA-LOURDS EN VUE DU TRANSPORT**
[72] ANCHEYTA JUAREZ, JORGE, MX
[72] CASTANEDA LOPEZ, LUIS CARLOS, MX
[72] MUNOZ MOYA, JOSE ANTONIO D., MX
[72] CENTENO NOLASCO, GUILLERMO, MX
[72] MARROQUIN SANCHEZ, GUSTAVO JESUS, MX
[72] RAMIREZ AMADOR, SERGIO, MX
[72] ALONSO MARTINEZ, FERNANDO, MX
[71] INSTITUTO MEXICANO DEL PETROLEO, MX
[22] 2015-08-24
[41] 2016-02-27
[30] MX (MX/A/2014/010277) 2014-08-27

[21] **2,901,449**
[13] A1
[51] **Int.Cl. B32B 27/10 (2006.01) B32B 15/08 (2006.01) H05K 9/00 (2006.01)**
[25] EN
[54] **PAPER/PLASTIC LAMINATE AND ELECTROMAGNETIC SHIELDING MATERIAL**
[54] **LAMELLE PAPIER/PLASTIQUE ET MATERIAU-ECRAN ELECTROMAGNETIQUE**
[72] SARGEANT, JEFFREY ADAMS, US
[72] BOWDEN, JONATHAN, US
[72] GUSTAVESEN, BRADLEE W., US
[72] KLEI, HAROLD JAMES, US
[72] LORDI, JAMES E., US
[72] CHASE, ADAM, US
[71] CHASE CORPORATION, US
[22] 2015-08-24
[41] 2016-02-25
[30] US (14/467,778) 2014-08-25

[21] **2,901,454**
[13] A1
[51] **Int.Cl. G06Q 30/02 (2012.01)**
[25] EN
[54] **SYSTEM ARCHITECTURE FOR CUSTOMER GENOME CONSTRUCTION AND ANALYSIS**
[54] **ARCHITECTURE DE SYSTEME POUR CONSTRUCTION ET ANALYSE DE GENOME CLIENT**
[72] HAWKINS, CHRISTOPHER JOHN, US
[72] DANG, LEEANN CHAU TUYET, US
[72] NGUYEN, DAVID TONG, US
[72] CHU, HYON S., US
[72] CHENG, SERENA TSIAO-YI, US
[72] WALKER, BRYAN MICHAEL, US
[71] ACCENTURE GLOBAL SERVICES LIMITED, IE
[22] 2015-08-25
[41] 2016-02-25
[30] US (62/041,315) 2014-08-25

[21] **2,901,463**
[13] A1
[51] **Int.Cl. F21V 33/00 (2006.01) A01N 25/18 (2006.01) A01P 7/04 (2006.01) A01P 17/00 (2006.01) F21V 15/01 (2006.01) F21V 99/00 (2006.01)**
[25] EN
[54] **ILLUMINATION SYSTEM AND METHOD**
[54] **DISPOSITIF D'ILLUMINATION ET METHODE**
[72] FORMICO, KAREN, US
[72] EMMERICH, JEFFERY, US
[71] BROAN-NUTONE LLC, US
[22] 2015-08-24
[41] 2016-02-25
[30] US (14/467,491) 2014-08-25

[21] **2,901,473**
[13] A1
[51] **Int.Cl. A47C 7/22 (2006.01) A45F 3/00 (2006.01) A47C 4/42 (2006.01)**
[25] EN
[54] **FOLDABLE CHAIR WITH STRAP**
[54] **CHAISE PLIANTE DOTEE D'UNE COURROIE**
[72] JUN, KWAN, CN
[71] CAMPVALLEY (XIAMEN) CO., LTD., CN
[22] 2015-08-21
[41] 2016-02-22
[30] CN (201420476731.9) 2014-08-22

[21] **2,901,482**
[13] A1
[51] **Int.Cl. B64C 27/57 (2006.01) B64C 13/18 (2006.01) B64C 27/04 (2006.01) G05D 1/10 (2006.01)**
[25] EN
[54] **ROTORCRAFT AUTOPILOT CONTROL**
[54] **COMMANDE DE PILOTE AUTOMATIQUE D'UN GIRAVION**
[72] GRIFFITH, CARL D., US
[72] ATKINS, BRADY G., US
[72] RAZA, AWAIS, US
[72] WILSON, PAUL M., US
[71] BELL HELICOPTER TEXTRON INC., US
[22] 2015-08-21
[41] 2016-02-21
[30] US (14/465,334) 2014-08-21

[21] **2,901,488**
[13] A1
[51] **Int.Cl. E21B 47/024 (2006.01) E21B 47/12 (2012.01)**
[25] EN
[54] **SOLAR BATTERY WIRELESS INCLINOMETER**
[54] **INCLINOMETRE SANS FIL A PILE SOLAIRE**
[72] ZHAO, MIN, CN
[71] BODE ENERGY EQUIPMENT CO., LTD., CN
[22] 2015-08-24
[41] 2016-02-25
[30] US (14/467,574) 2014-08-25

---

[21] **2,901,512**
[13] A1
[51] **Int.Cl. F16L 58/04 (2006.01) F16L 9/02 (2006.01) F16L 11/14 (2006.01)**
[25] EN
[54] **METALLIC PIPE HAVING A HYDROLYSIS-RESISTANT LAYER OF A POLYAMIDE MOULDING COMPOSITION**
[54] **TUYAU METALLIQUE COMPORTANT UNE COUCHE RESISTANTE A L'HYDROLYSE FAITE D'UNE COMPOSITION DE MOULAGE POLYAMIDE**
[72] FRANOSCH, JUERGEN, DE
[72] BAUMANN, FRANZ-ERICH, DE
[72] BEYER, HORST, DE
[72] DOWE, ANDREAS, DE
[72] PAWLIK, ANDREAS, DE
[71] EVONIK DEGUSSA GMBH, DE
[22] 2015-08-24
[41] 2016-02-26
[30] EP (14182218.9) 2014-08-26

---

[21] **2,901,524**
[13] A1
[51] **Int.Cl. B01D 33/06 (2006.01)**
[25] EN
[54] **PINNED FLY RING FOR ROTARY DRUM WASHER AND METHOD OF MANUFACTURE**
[54] **BAGUE DE DEPLOIEMENT FIXEE POUR LESSIVEUSE A TAMBOUR ROTATIF ET METHODE DE FABRICATION**
[72] CLEMENT, JOEL KIMMETT, US
[72] TARDIE I, MICHAEL ALAN, US
[72] MERCHELL III, FRANK JOHN, US
[71] GL&V LUXEMBOURG S.A.R.L., LU
[22] 2015-08-21
[41] 2016-02-22
[30] US (62/040,788) 2014-08-22

---

[21] **2,901,548**
[13] A1
[51] **Int.Cl. B42D 15/02 (2006.01)**
[25] EN
[54] **GREETING CARD WITH POP-OUT AND AUDIO**
[54] **CARTE DE SOUHAITS RENFERMANT UN ELEMENT 3D ET UN ELEMENT AUDIO**
[72] SHLONSKY, LYNNE, US
[71] AMERICAN GREETINGS CORPORATION, US
[22] 2015-08-24
[41] 2016-02-26
[30] US (62/041,791) 2014-08-26
[30] US (14/832,012) 2015-08-21

---

[21] **2,901,593**
[13] A1
[51] **Int.Cl. E05C 3/12 (2006.01) B65F 1/14 (2006.01)**
[25] EN
[54] **GRAVITY-ACTUATED LATCH MECHANISM**
[54] **MECANISME DE VERROU ACTIONNE PAR GRAVITE**
[72] MICHAEL, WILLIAM J., US
[72] DAVIS, REED A., US
[71] NORTHLAND PRODUCTS, INC., US
[22] 2015-08-26
[41] 2016-02-26
[30] US (62/042,047) 2014-08-26
[30] US (62/109,886) 2015-01-30
[30] US (14/835,262) 2015-08-25

---

[21] **2,901,609**
[13] A1
[51] **Int.Cl. A63F 13/60 (2014.01) A63F 13/77 (2014.01)**
[25] EN
[54] **STORAGE MEDIUM, GAME SYSTEM, AND CONTROL METHOD**
[54] **SUPPORT DE STOCKAGE, SYSTEME DE JEU ET METHODE DE COMMANDE**
[72] TAIT, ALEX, CA
[71] SQUARE ENIX CO., LTD., JP
[22] 2015-08-24
[41] 2016-02-27
[30] JP (2014-172973) 2014-08-27

---

[21] **2,901,614**
[13] A1
[51] **Int.Cl. E21B 17/10 (2006.01) E21B 17/00 (2006.01)**
[25] EN
[54] **DRILL PIPE WITH ROLLER ASSEMBLY**
[54] **TUYAU DE FORAGE COMPORTANT UN MECANISME A ROULEAUX**
[72] KOS, DUSTIN, CA
[72] BELANGER, MARLIN, CA
[72] HUCIK, BARRY, CA
[72] SHIRKAVAND, FARID, CA
[71] OPTION INDUSTRIES INC., CA
[22] 2015-08-26
[41] 2016-02-26
[30] US (14/469,373) 2014-08-26

---

[21] **2,901,647**
[13] A1
[51] **Int.Cl. G01S 15/60 (2006.01)**
[25] FR
[54] **SONAR DEVICE AND PROCESS FOR DETERMINING DISPLACEMENT SPEED OF A NAVAL VEHICLE ON THE SEA BED**
[54] **PROCEDE ET DISPOSITIF SONAR DE DETERMINATION DE LA VITESSE DE DEPLACEMENT D'UN VEHICLE NAVAL PAR RAPPORT AU FOND MARIN**
[72] PINTO, MARC, FR
[71] ECA ROBOTICS, FR
[22] 2015-08-24
[41] 2016-02-25
[30] FR (14 57 951) 2014-08-25

---

[21] **2,901,655**
[13] A1
[51] **Int.Cl. G01C 25/00 (2006.01) G06T 7/00 (2006.01)**
[25] EN
[54] **IMAGE PROCESSING DEVICE, IMAGE PROCESSING METHOD, AND PROGRAM THEREFOR**
[54] **DISPOSITIF DE TRAITEMENT D'IMAGE, METHODE DE TRAITEMENT D'IMAGE ET PROGRAMME ASSOCIE**
[72] SASAKI, YOU, JP
[72] ITO, TADAYUKI, JP
[71] KABUSHIKI KAISHA TOPCON, JP
[22] 2015-08-25
[41] 2016-02-27
[30] JP (2014-172560) 2014-08-27

[21] **2,901,683**
[13] A1
[51] **Int.Cl. G07C 9/00 (2006.01) H04W 4/06 (2009.01) H04W 12/00 (2009.01)**
[25] EN
[54] **SECURE SHORT-DISTANCE-BASED COMMUNICATION AND ACCESS CONTROL SYSTEM**
[54] **COMMUNICATION SECURISEE COURTE DISTANCE ET MECANISME DE CONTROLE D'ACCES**
[72] RAINA, SUNIL, US
[72] SOMANI, AVISHEK, CA
[72] CUDDIHEY, ALDEN, CA
[72] BUTLER, SCOTT THOMAS, CA
[72] ARCHIBALD, DOUGLAS ARTHUR MICHAEL, CA
[71] ACCENTURE GLOBAL SERVICES LIMITED, IE
[22] 2015-08-25
[41] 2016-02-25
[30] US (14/468,198) 2014-08-25
[30] US (14/468,188) 2014-08-25
[30] US (14/468,202) 2014-08-25
[30] US (14/743,703) 2015-06-18
[30] US (14/828,825) 2015-08-18

[21] **2,901,688**
[13] A1
[51] **Int.Cl. B67D 1/08 (2006.01) B67D 1/00 (2006.01)**
[25] EN
[54] **FLUID DISPENSER**
[54] **DISTRIBUTEUR DE LIQUIDE**
[72] NETTER, ARMAND, CA
[72] KIM, JOHN, CA
[72] BAILEY, KEVIN, CA
[71] NETTER, ARMAND, CA
[22] 2015-08-27
[41] 2016-02-27
[30] US (62/042,526) 2014-08-27

[21] **2,901,690**
[13] A1
[51] **Int.Cl. C12M 1/34 (2006.01) C12N 11/08 (2006.01) C12Q 1/00 (2006.01) C12Q 1/04 (2006.01) G01N 33/50 (2006.01)**
[25] EN
[54] **BACTERIOPHAGE-BASED BIOSENSOR FOR MICROBIAL DETECTION**
[54] **BIOCAPTEUR FONDE SUR UN BACTERIOPHAGE POUR DETECTION MICROBIENNE**
[72] SAUVAGEAU, DOMINIC, CA
[72] STORMS, ZACHARY, CA
[72] WANG, CHANCHAN, CA
[72] ANBUKARASU, PREETAN, CA
[72] MARTINEZ-TOBON, DIANA, CA
[72] ELIAS, ANASTASIA, CA
[71] THE GOVERNORS OF THE UNIVERSITY OF ALBERTA, CA
[22] 2015-08-27
[41] 2016-02-27
[30] US (62/042,424) 2014-08-27

[21] **2,901,697**
[13] A1
[51] **Int.Cl. B02C 4/02 (2006.01) B02C 4/28 (2006.01)**
[25] EN
[54] **ROLL TYPE CRUSHER WITH SYNCHRONIZED DRIVE TRAIN**
[54] **BROYEUR DE TYPE A ROULEAUX DOTE D'UN TRAIN D'ENTRAINEMENT SYNCHRONISE**
[72] GOTZ, BRUNO, DE
[72] STENZEL, THOMAS, DE
[71] TAKRAF GMBH, DE
[22] 2015-08-25
[41] 2016-02-26
[30] DE (10 2014 216 963.1) 2014-08-26

[21] **2,901,826**
[13] A1
[51] **Int.Cl. G06F 17/50 (2006.01) G06T 19/00 (2011.01)**
[25] EN
[54] **CRITERION FOR SEQUENTIAL UPDATE**
[54] **CRITERE DE MISE A JOUR SEQUENTIELLE**
[72] RAMEAU, JEAN-FRANCOIS, FR
[71] DASSAULT SYSTEMES, FR
[22] 2015-08-25
[41] 2016-02-26
[30] EP (14306316.2) 2014-08-26

[21] **2,901,829**
[13] A1
[51] **Int.Cl. G06F 17/50 (2006.01) G06T 19/00 (2011.01)**
[25] EN
[54] **EXECUTION OF SEQUENTIAL UPDATE**
[54] **EXECUTION DE MISE A JOUR SEQUENTIELLE**
[72] RAMEAU, JEAN-FRANCOIS, FR
[71] DASSAULT SYSTEMES, FR
[22] 2015-08-25
[41] 2016-02-26
[30] EP (14306317.0) 2014-08-26

[21] **2,901,836**
[13] A1
[51] **Int.Cl. H01P 1/207 (2006.01)**
[25] EN
[54] **GENERIC CHANNEL FILTER**
[54] **FILTRE DE CANAL GENERIQUE**
[72] ARNOLD, CHRISTIAN, DE
[72] PARLEBAS, JEAN, DE
[71] TESAT-SPACECOM GMBH & CO. KG, DE
[22] 2015-08-26
[41] 2016-02-27
[30] DE (10 2014 012 752.4) 2014-08-27

[21] **2,901,845**
[13] A1
[51] **Int.Cl. A61J 7/00 (2006.01) G06F 19/00 (2011.01)**
[25] EN
[54] **PRESCRIPTION CONTROL SYSTEM**
[54] **SYSTEME DE CONTROLE D'ORDONNANCE**
[72] DUCATT, JAMES DEAN, US
[72] AIELLO, JUSTIN, US
[72] GONYER, DAEGAN, US
[71] DUCATT, JAMES DEAN, US
[71] AIELLO, JUSTIN, US
[71] GONYER, DAEGAN, US
[22] 2015-08-26
[41] 2016-02-26
[30] US (14/469,266) 2014-08-26

[21] **2,902,087**
[13] A1
[51] **Int.Cl. B65D 6/16 (2006.01) B65D 19/18 (2006.01) B65D 21/032 (2006.01)**
[25] EN
[54] **STACK AND FOLD DAIRY SHELVES**
[54] **ETAGERES DE PRODUITS LAITIERS EMPILABLES ET PLIANTES**
[72] BALTZ, KYLE L., US
[72] ZELEK, JOHN B., US
[71] REHRIG PACIFIC COMPANY, US
[22] 2015-08-27
[41] 2016-02-27
[30] US (62/042,427) 2014-08-27

---

[21] **2,902,102**
[13] A1
[51] **Int.Cl. A61G 7/015 (2006.01) A61G 7/005 (2006.01) A61G 7/018 (2006.01)**
[25] EN
[54] **SYSTEMS FOR PATIENT SUPPORT SURFACE ORIENTATION AND DISPLACEMENT**
[54] **SYSTEMES D'ORIENTATION ET DE DEPLACEMENT D'UNE SURFACE DE SOUTIEN D'UN PATIENT**
[72] LACASSE, SYLVAIN, CA
[72] LAFLAMME, JIMMY, CA
[72] LEMIRE, GUY, CA
[72] BEAUDET, JEAN-PHILIPPE, CA
[72] MERCIER, GABRIEL, CA
[72] BERTHELOT, ESTHER, CA
[72] BOLDUC, STEVE, CA
[71] UMANO MEDICAL INC., CA
[22] 2015-08-27
[41] 2016-02-27
[30] US (62/042,438) 2014-08-27

---

[21] **2,902,143**
[13] A1
[51] **Int.Cl. E04F 13/076 (2006.01) E04F 13/072 (2006.01)**
[25] EN
[54] **CLADDING ELEMENT**
[54] **ELEMENT DE BARDAGE**
[72] EVERHART, ROBERT ELLIOT, II, US
[72] LI, HUI, US
[72] SOUTHWELL, DARREN, AU
[72] SPENCER, MATTHEW, US
[71] JAMES HARDIE TECHNOLOGY LIMITED, IE
[22] 2015-08-27
[41] 2016-02-27
[30] US (62/042,758) 2014-08-27

---

[21] **2,902,499**
[13] A1
[51] **Int.Cl. G06Q 10/08 (2012.01) G06Q 30/06 (2012.01)**
[25] EN
[54] **SYSTEMS AND METHODS FOR FACILITATING SECURE ORDERING, PAYMENT AND DELIVERY OF GOODS OR SERVICES**
[54] **SYSTEMES ET METHODES PERMETTANT DE FACILITER LES TRANSACTIONS SECURISEES DE COMMANDE, PAIEMENT ET LIVRAISON DE BIENS OU SERVICES**
[72] ZIADE, SAMER, CA
[72] SHAH, INAM, CA
[72] RAIS, ABIR, CA
[71] ZIADE, SAMER, CA
[71] SHAH, INAM, CA
[71] RAIS, ABIR, CA
[22] 2015-08-27
[41] 2016-02-27
[30] US (62/042,612) 2014-08-27

---

[21] **2,902,517**
[13] A1
[51] **Int.Cl. A61G 7/05 (2006.01) A61G 7/00 (2006.01) G08B 21/18 (2006.01)**
[25] EN
[54] **HOSPITAL BED WITH PATIENT WEIGHT AND DISPLACEMENT SENSORS**
[54] **LIT D'HOPITAL DOTE DE DETECTEURS DE POIDS ET DE DEPLACEMENT DU PATIENT**
[72] LEMIRE, GUY, CA
[72] LABBE, RICHARD, CA
[72] LAFLAMME, JIMMY, CA
[72] LACASSE, SYLVAIN, CA
[72] BOLDUC, STEVE, CA
[72] LANDRY, LUC, CA
[72] BEAUDET, JEAN-PHILIPPE, CA
[71] UMANO MEDICAL INC., CA
[22] 2015-08-27
[41] 2016-02-27
[30] US (62/042,406) 2014-08-27

---

[21] **2,902,567**
[13] A1
[51] **Int.Cl. H01M 4/04 (2006.01) H01M 4/70 (2006.01)**
[25] EN
[54] **METHODS FOR MANUFACTURING BIOCOMPATIBLE CATHODE SLURRY FOR USE IN BIOCOMPATIBLE BATTERIES**
[54] **METHODES DE FABRICATION DE BOUE DE CATHODE BIOCOMPATIBLE DESTINEE AUX PILES BIOCOMPATIBLES**
[72] FLITSCH, FREDERICK A., US
[72] GOZALEZ, JORGE, US
[72] OTTS, DANIEL B., US
[72] PUGH, RANDALL B., US
[72] RIALL, JAMES DANIEL, US
[72] TONER, ADAM, US
[71] JOHNSON & JOHNSON VISION CARE, INC., US
[22] 2015-08-19
[41] 2016-02-21
[30] US (62/040,178) 2014-08-21
[30] US (14/804,606) 2015-07-21

---

[21] **2,915,571**
[13] A1
[51] **Int.Cl. E21B 43/24 (2006.01)**
[25] EN
[54] **GRAVITY DRAINAGE PROCESS FOR RECOVERING VISCOUS OIL USING NEAR-AZEOTROPIC INJECTION**
[54] **PROCEDE DE DRAINAGE PAR GRAVITE SERVANT A RECUPERER LE PETROLE VISQUEUX AU MOYEN D'INJECTION PROCHE AZEOTROPIQUE**
[72] BOONE, THOMAS J., CA
[72] MOTAHHARI, HAMED R., CA
[72] KHALEDI, RAHMAN, CA
[71] IMPERIAL OIL RESOURCES LIMITED, CA
[22] 2015-12-16
[41] 2016-02-24

PCT Applications Entering the National Phase

Demandes PCT entrant en phase nationale

[21] **2,866,291**
[13] A1
[51] **Int.Cl. H04W 4/04 (2009.01) H04W 4/12 (2009.01) H04W 76/00 (2009.01) G08B 21/18 (2006.01) G06Q 50/12 (2012.01) G01J 1/42 (2006.01)**
[25] EN
[54] **INFORMATION CONTROL SYSTEM**
[54] **MECANISME DE CONTROLE D~INFORMATION**
[72] CHAN, MARK KIT JIUN, CN
[71] CHAN, HUN MAN LENA, HK
[71] CHAN, MARK KIT JIUN, CN
[85] 2014-09-30
[86] 2013-05-17 (PCT/CN2013/075845)
[87] (2866291)

---

[21] **2,885,819**
[13] A1
[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
[71] WRIGHT MEDICAL TECHNOLOGY, INC., US
[85] 2015-03-23
[86] 2014-08-26 (PCT/US2014/052716)
[87] (2885819)

---

[21] **2,896,941**
[13] A1
[51] **Int.Cl. A61F 2/42 (2006.01) A61B 17/56 (2006.01)**
[25] EN
[54] **REVISION IMPLANT AUGMENTS, SYSTEMS, AND METHODS**
[54] **COMPLEMENTS D'IMPLANT DE CORRECTION, SYSTEMES ET PROCEDES**
[72] SANDER, ELIZABETH J., US
[71] WRIGHT MEDICAL TECHNOLOGY, INC., US
[85] 2015-03-16
[86] 2014-08-22 (PCT/US2014/052301)
[87] (2896941)

---

[21] **2,906,731**
[13] A1
[51] **Int.Cl. G01V 1/20 (2006.01)**
[25] EN
[54] **SEISMIC SENSOR DEVICES, SYSTEMS, AND METHODS INCLUDING NOISE FILTERING**
[54] **DISPOSITIFS, SYSTEMES ET PROCEDES DE DETECTION SISMIQUE COMPRENANT UN FILTRAGE DE BRUIT**
[72] ROUQUETTE, ROBERT E., US
[71] ION GEOPHYSICAL CORPORATION, US
[85] 2015-09-14
[86] 2014-03-14 (PCT/US2014/028162)
[87] (WO2014/152900)
[30] US (61/785,354) 2013-03-14

---

[21] **2,906,784**
[13] A1
[51] **Int.Cl. C07K 5/027 (2006.01) A61K 31/18 (2006.01) A61K 38/05 (2006.01) A61K 47/48 (2006.01) A61P 35/00 (2006.01) C07K 5/06 (2006.01) C07K 5/08 (2006.01) C07K 16/00 (2006.01)**
[25] EN
[54] **CYTOTOXIC AND ANTI-MITOTIC COMPOUNDS, AND METHODS OF USING THE SAME**
[54] **COMPOSES CYTOTOXIQUES ET ANTIMITOTIQUES ET LEURS PROCEDES D'UTILISATION**
[72] BOURQUE, ELYSE MARIE JOSEE, US
[72] BABCOOK, JOHN, CA
[72] HEDBERG, BRADLEY JOHN, CA
[72] HSIEH, TOM HAN HSIAO, CA
[72] MANDEL, ALEXANDER LAURENCE, CA
[72] RICH, JAMES R., CA
[72] WINTERS, GEOFFREY C., CA
[71] THE CENTRE FOR DRUG RESEARCH AND DEVELOPMENT, CA
[85] 2015-09-14
[86] 2014-03-14 (PCT/US2014/029463)
[87] (WO2014/144871)
[30] US (61/792,020) 2013-03-15
[30] US (61/792,066) 2013-03-15

[21] **2,910,468**
[13] A1
[51] **Int.Cl. G01M 11/02 (2006.01) G01D 18/00 (2006.01) G01M 11/08 (2006.01) G02B 6/00 (2006.01)**
[25] EN
[54] **DISTRIBUTED SENSING OPTICAL FIBER MULTI-OBJECTIVE MULTI-DEGREE-OF-FREEDOM STATIC AND DYNAMIC TEST DEVICE AND METHOD**
[54] **DISPOSITIF ET METHODE DE TEST, DYNAMIQUE ET STATIQUE, MULTI-OBJECTIF MULTI-DEGRE DE LIBERTE DE FIBRE OPTIQUE A DETECTION DISTRIBUEE**
[72] SU, HUAIZHI, CN
[72] YANG, MENG, CN
[71] HOHAI UNIVERSITY, CN
[85] 2015-11-13
[86] 2014-12-26 (PCT/CN2014/095071)
[87] (2910468)
[30] CN (201410351312.7) 2014-07-22

[21] **2,919,390**
[13] A1
[51] **Int.Cl. A23L 27/30 (2016.01) A23L 2/60 (2006.01) C07H 15/24 (2006.01)**
[25] EN
[54] **SWEETENER AND SWEETENED COMPOSITIONS INCORPORATING REBAUDOSIDE N**
[54] **EDULCORANT ET COMPOSITIONS EDULCOREES INCORPORANT DU REBAUDIOSIDE N**
[72] CARLSON, TING LIU, US
[72] KNUTSON, NATHAN EDWARD, US
[71] CARGILL, INCORPORATED, US
[85] 2016-01-25
[86] 2014-08-15 (PCT/US2014/051229)
[87] (WO2015/023928)
[30] US (61/866,410) 2013-08-15

[21] **2,919,744**
[13] A1
[51] **Int.Cl. H01J 1/308 (2006.01) A61B 6/00 (2006.01) G01N 23/00 (2006.01) G01N 23/04 (2006.01) G01N 23/203 (2006.01) G01T 1/29 (2006.01) H01J 35/06 (2006.01) H01J 35/08 (2006.01) H05G 1/00 (2006.01) H05G 1/30 (2006.01)**
[25] EN
[54] **ELECTRON SOURCE, X-RAY SOURCE AND DEVICE USING THE X-RAY SOURCE**
[54] **SOURCE D'ELECTRONS, SOURCE DE RAYONNEMENT X ET DISPOSITIF EMPLOYANT LA SOURCE DE RAYONNEMENT X**
[72] TANG, HUAPING, CN
[72] CHEN, ZHIQIANG, CN
[72] LI, YUANJING, CN
[72] WANG, YONGGANG, CN
[72] QIN, ZHANFENG, CN
[71] NUCTECH COMPANY LIMITED, CN
[85] 2016-02-03
[86] 2015-08-19 (PCT/CN2015/087488)
[87] (2919744)
[30] CN (201410419359.2) 2014-08-25

[21] **2,919,784**
[13] A1
[51] **Int.Cl. D21C 1/10 (2006.01) C08H 7/00 (2011.01)**
[25] EN
[54] **METHOD FOR ISOLATING LIGNIN FROM A BIOMASS AND PRODUCTS PROVIDED THEREFROM**
[54] **METHODE D'ISOLEMENT DE LIGNINE D'UNE BIOMASSE ET PRODUITS ISSUS DE LADITE METHODE**
[72] MITCHELL, MELVIN GLENN, US
[71] GREEN EXTRACTION TECHNOLOGIES, INC., US
[85] 2016-02-02
[86] 2015-02-11 (PCT/US2015/015378)
[87] (2919784)
[30] US (14/454,972) 2014-08-08

[21] **2,919,818**
[13] A1
[51] **Int.Cl. D21C 1/10 (2006.01)**
[25] EN
[54] **METHOD FOR ISOLATING CELLULOSE FROM A BIOMASS AND PRODUCTS PROVIDED THEREFROM**
[54] **METHODE D'ISOLEMENT DE CELLULOSE D'UNE BIOMASSE ET PRODUITS ISSUS DE LADITE METHODE**
[72] MITCHELL, MELVIN GLENN, US
[71] GREEN EXTRACTION TECHNOLOGIES, INC., US
[85] 2016-02-02
[86] 2015-02-11 (PCT/US2015/015368)
[87] (2919818)
[30] US (14/454,972) 2014-08-08

[21] **2,919,935**
[13] A1
[51] **Int.Cl. F03D 80/00 (2016.01) F03D 13/20 (2016.01) C09D 5/32 (2006.01) E04H 12/02 (2006.01) G01S 7/41 (2006.01)**
[25] EN
[54] **WIND TURBINE HAVING A REDUCED RADAR CROSS SECTION**
[54] **EOLIENNE POSSEDANT SECTION EFFICACE EN RADAR REDUITE**
[72] FIXTER, GREG PETER WADE, GB
[72] SPOONER, CHRISTOPHER DOUGLAS JAMES, GB
[72] PERRY, CHRISTOPHER JAMES, GB
[72] SAVAGE, VINCENT, GB
[71] QINETIQ LIMITED, GB
[85] 2016-01-29
[86] 2014-07-30 (PCT/EP2014/066358)
[87] (WO2015/014885)
[30] GB (1313616.3) 2013-07-30

[21] **2,919,964**
[13] A1
[51] **Int.Cl. A23L 33/10 (2016.01) A23L 33/115 (2016.01) A23L 33/125 (2016.01) A23L 33/17 (2016.01)**
[25] EN
[54] **NUTRITIONAL COMPOSITIONS FOR ENHANCING BRAIN DEVELOPMENT**
[54] **COMPOSITIONS NUTRITIONNELLES POUR RENFORCER LE DEVELOPPEMENT CEREBRAL**
[72] BERG, BRIAN, US
[72] JOUNI, ZEINA, US
[72] WITTKE, ANJA, US
[72] WAWORUNTU, ROSALINE, US
[72] CHICHLOWSKI, MACIEJ, US
[71] MJN U.S. HOLDINGS LLC, US
[85] 2016-01-29
[86] 2014-07-02 (PCT/US2014/045174)
[87] (WO2015/017073)
[30] US (13/955,492) 2013-07-31

[21] **2,920,053**
[13] A1
[51] **Int.Cl. A47J 31/40 (2006.01) A47J 31/44 (2006.01) A47J 31/46 (2006.01)**
[25] EN
[54] **PORTABLE MANUALLY-OPERATED COFFEE MAKER**
[54] **CAFETIERE PORTABLE A COMMANDE MANUELLE**
[72] SONG, JIANFANG, CN
[72] CAILLETON, YVES LUCIEN HUGO, CN
[71] SONG, JIANFANG, CN
[71] CAILLETON, YVES LUCIEN HUGO, CN
[85] 2016-02-01
[86] 2014-03-25 (PCT/CN2014/074002)
[87] (WO2015/018202)
[30] CN (201310345121.5) 2013-08-08

[21] **2,920,136**
[13] A1
[51] **Int.Cl. A23L 27/20 (2016.01) A23L 27/30 (2016.01) A23L 29/00 (2016.01) A23L 33/125 (2016.01) A23L 2/60 (2006.01) A61K 8/97 (2006.01) A61K 36/28 (2006.01) A61K 36/48 (2006.01)**
[25] EN
[54] **SWEETENER COMPOSITIONS**
[54] **COMPOSITIONS D'EDULCORANT**
[72] FLETCHER, JOSHUA NEHEMIAH, US
[72] COHEN, JASON C., US
[72] POHRTE, ADRIENNE STUCKY, US
[71] TATE & LYLE INGREDIENTS AMERICAS LLC, US
[85] 2016-02-02
[86] 2014-07-31 (PCT/GB2014/052345)
[87] (WO2015/015210)
[30] US (61/861,780) 2013-08-02

[21] **2,920,148**
[13] A1
[51] **Int.Cl. A23K 40/00 (2016.01) A23K 20/10 (2016.01) A23K 20/147 (2016.01) A23K 40/20 (2016.01) A23K 50/40 (2016.01)**
[25] EN
[54] **CHEWY EDIBLE COMPOSITIONS**
[54] **COMPOSITIONS COMESTIBLES A MACHER**
[72] RUSSELL-MAYNARD, JOHN KENYON, AU
[72] SWANN, STEVEN GORDON, AU
[71] NESTEC S.A., CH
[85] 2016-02-02
[86] 2014-08-25 (PCT/IB2014/064052)
[87] (WO2015/028930)
[30] US (61/869,803) 2013-08-26

[21] **2,920,219**
[13] A1
[51] **Int.Cl. B63B 22/24 (2006.01) G01V 1/38 (2006.01)**
[25] EN
[54] **MARINE OBJECT ABLE TO FLOAT ON WATER, COMPRISING A DEPLOYABLE DEVICE FOR EMITTING AND/OR RECEIVING ELECTROMAGNETIC WAVES**
[54] **OBJET MARIN APTE A FLOTTER SUR L'EAU COMPRENANT UN DISPOSITIF D'EMISSION ET/OU DE RECEPTION D'ONDES ELECTROMAGNETIQUES DEPLOYABLE**
[72] PASCAL, JEAN-MARCELIN, FR
[71] THALES, FR
[85] 2016-02-02
[86] 2014-07-30 (PCT/EP2014/066383)
[87] (WO2015/018715)
[30] FR (1301861) 2013-08-03

[21] **2,920,273**
[13] A1
[51] **Int.Cl. A23L 27/20 (2016.01) A23L 27/30 (2016.01) A23L 29/00 (2016.01) A23L 2/60 (2006.01)**
[25] EN
[54] **SWEETENER COMPOSITIONS**
[54] **COMPOSITIONS D'EDULCORANT**
[72] FLETCHER, JOSHUA NEHEMIAH, US
[72] COHEN, JASON C., US
[72] POHRTE, ADRIENNE STUCKY, US
[71] TATE & LYLE INGREDIENTS AMERICAS LLC, US
[85] 2016-02-02
[86] 2014-07-31 (PCT/GB2014/052344)
[87] (WO2015/015209)
[30] US (61/861,726) 2013-08-02

[21] **2,920,347**
[13] A1
[51] **Int.Cl. G06F 3/0488 (2013.01) G06F 1/32 (2006.01)**
[25] EN
[54] **METHOD AND APPARATUS FOR ACTION INDICATION SELECTION**
[54] **PROCEDE ET APPAREIL DE SELECTION D'INDICATION D'ACTION**
[72] LOMBARDI, MICHAEL J., US
[72] PATEL, MITUL R., US
[72] PIERCE, AMBER M., US
[72] STEVENS, NATALIE J., US
[71] GOOGLE TECHNOLOGY HOLDINGS LLC, US
[85] 2016-02-03
[86] 2014-08-08 (PCT/US2014/050387)
[87] (WO2015/021407)
[30] US (13/964,032) 2013-08-09

[21] **2,920,442**
[13] A1
[51] **Int.Cl. A23L 13/70 (2016.01) A23L 13/00 (2016.01) A23L 13/60 (2016.01)**
[25] EN
[54] **METHOD FOR THE PREPARATION OF OIL-CONTAINING WHOLE MUSCLE MEAT-BASED PRODUCTS AND RE-CONSTITUTED MEAT-BASED PRODUCTS**
[54] **PROCEDE DE PREPARATION DE PRODUITS A BASE DE VIANDE DE MUSCLE ENTIER CONTENANT DE L'HUILE ET DE PRODUITS A BASE DE VIANDE RECONSTITUEE**
[72] DOMAZAKIS, EMMANOUIL, GR
[71] CRETA FARM SOCIETE ANONYME INDUSTRIAL AND COMMERCIAL TRADING AS CRETA FARM S.A., GR
[85] 2016-02-04
[86] 2014-07-30 (PCT/EP2014/066382)
[87] (WO2015/018714)
[30] GR (20130100467) 2013-08-07

[21] **2,920,502**
[13] A1
[51] **Int.Cl. B24D 9/08 (2006.01) B24B 55/10 (2006.01)**
[25] EN
[54] **BACKING PAD WITH SLOTS FOR SANDING DISCS WITH MULTIPLE HOLES**
[54] **PLAQUE A FENTES POUR DISQUES ABRASIFS A TROUS MULTIPLES**
[72] FONTES DA ROCHA CASTRO, JOAO MIGUEL, PT
[72] FARELA VIZINHO, ALFREDO MANUEL, PT
[72] RATOLA BRANCO, OSCAR EMANUEL, PT
[71] INDASA-INDUSTRIA DE ABRASIVOS, S.A., PT
[85] 2016-02-04
[86] 2015-01-15 (PCT/PT2015/000003)
[87] (WO2015/119521)
[30] PT (107454) 2014-02-06

[21] **2,920,976**
[13] A1
[51] **Int.Cl. C08G 8/02 (2006.01) C08G 65/00 (2006.01) C08G 65/40 (2006.01) C08G 75/00 (2006.01) C08G 75/04 (2016.01) C08L 71/00 (2006.01) C08L 81/06 (2006.01)**
[25] EN
[54] **PROCESS FOR MAKING POLYARYLETHERS AND USE IN MEMBRANE PREPARATION**
[54] **PROCEDE DE FABRICATION DE POLYARYLETHERS ET LEUR UTILISATION EN PREPARATION DE MEMBRANES**
[72] RUSSELL, GEOFFREY ANDREW, US
[72] WHITE, JAMES LESLIE, US
[72] BARTON, BRETT ALLEN, US
[72] SAVARIAR, SELVARAJ (DECEASED), US
[72] TEO, JIUNN, US
[72] FORD, CHERYL, US
[72] HUDSON, KEVIN, US
[71] FRESENIUS MEDICAL CARE HOLDINGS, INC., US
[85] 2016-02-10
[86] 2014-07-21 (PCT/US2014/047340)
[87] (WO2015/023395)
[30] US (13/965,453) 2013-08-13

[21] **2,920,978**
[13] A1
[51] **Int.Cl. G01L 1/06 (2006.01) G01B 11/24 (2006.01) G01M 17/02 (2006.01) G06T 17/00 (2006.01)**
[25] EN
[54] **GROUND COMPACTION IMAGES**
[54] **IMAGES DE COMPACTAGE DE SOL**
[72] SNYDER, DENNIS, US
[72] DUNCAN, ANTHONY, US
[71] BRIDGESTONE AMERICAS TIRE OPERATIONS, LLC, US
[85] 2016-02-10
[86] 2014-07-31 (PCT/US2014/049003)
[87] (WO2015/026500)
[30] US (13/969,982) 2013-08-19

[21] **2,921,000**
[13] A1
[51] **Int.Cl. A01K 5/00 (2006.01)**
[25] EN
[54] **LIVESTOCK FEED WAGON**
[54] **CHARIOT POUR ALIMENT POUR LE BETAIL**
[72] VAN DEN BERG, KAREL, NL
[72] PASTOOR, JAN LAMBERTUS, NL
[72] SIE, HOWARD, NL
[72] HUYZER, ARIE, NL
[72] VAN KUILENBURG, JAN MARTINUS, NL
[71] LELY PATENT N.V., NL
[85] 2016-02-10
[86] 2014-07-31 (PCT/NL2014/050534)
[87] (WO2015/037984)
[30] NL (2011412) 2013-09-10

[21] **2,921,001**
[13] A1
[51] **Int.Cl. C09D 5/02 (2006.01) B65D 25/14 (2006.01) C08K 5/04 (2006.01) C09D 5/08 (2006.01) C09D 161/06 (2006.01) C09D 191/00 (2006.01) C09D 201/00 (2006.01)**
[25] EN
[54] **AQUEOUS-BASED COATING COMPOSITION CONTAINING AN OLEORESINOUS COMPONENT**
[54] **COMPOSITION DE REVETEMENT A BASE AQUEUSE CONTENANT UN COMPOSANT OLEORESINEUX**
[72] MOST, CHRISTOPHER L., US
[72] MCVAY, ROBERT L., US
[71] PPG INDUSTRIES OHIO, INC., US
[85] 2016-02-10
[86] 2014-08-15 (PCT/US2014/051193)
[87] (WO2015/023914)
[30] US (13/968,468) 2013-08-16

[21] **2,921,005**
[13] A1
[51] **Int.Cl. A61K 38/05 (2006.01) A61P 35/00 (2006.01) A61P 35/04 (2006.01) C12N 5/00 (2006.01)**
[25] EN
[54] **COMPOSITIONS AND METHODS FOR MODULATING DNA METHYLATION**
[54] **COMPOSITIONS ET PROCEDES DE MODULATION DE LA METHYLATION DE L'ADN**
[72] EUBANK, TIMOTHY DARREN, US
[72] MARSH, CLAY BRADEN, US
[72] DAKHLALLAH, DUAA, US
[71] OHIO STATE INNOVATION FOUNDATION, US
[85] 2016-02-10
[86] 2014-08-15 (PCT/US2014/051317)
[87] (WO2015/023967)
[30] US (61/867,000) 2013-08-16

[21] **2,921,007**
[13] A1
[51] **Int.Cl. H01M 8/24 (2016.01) H01M 8/04 (2016.01)**
[25] EN
[54] **MULTI-STACK ELECTROCHEMICAL CELL SYSTEM AND METHOD OF USE**
[54] **SYSTEME D'EMPILEMENT MULTIPLE DE CELLULES ELECTROCHIMIQUES ET SON PROCEDE D'UTILISATION**
[72] BLANCHET, SCOTT, US
[71] NUVERA FUEL CELLS, INC., US
[85] 2016-02-10
[86] 2014-07-31 (PCT/US2014/049122)
[87] (WO2015/023448)
[30] US (61/866,149) 2013-08-15
[30] US (14/447,052) 2014-07-30

[21] **2,921,008**
[13] A1
[51] **Int.Cl. G06Q 20/40 (2012.01) G06Q 20/32 (2012.01)**
[25] EN
[54] **SECURE REMOTE PAYMENT TRANSACTION PROCESSING USING A SECURE ELEMENT**
[54] **TRAITEMENT SECURISE DE TRANSACTIONS DE PAIEMENT A DISTANCE A L'AIDE D'UN ELEMENT SECURISE**
[72] KARPENKO, IGOR, US
[72] MAKHOTIN, OLEG, US
[72] PIRZADEH, KIUSHAN, US
[72] POWELL, GLENN, US
[72] SHEETS, JOHN, US
[72] WONG, ERICK, US
[71] VISA INTERNATIONAL SERVICE ASSOCIATION, US
[85] 2016-02-10
[86] 2014-08-15 (PCT/US2014/051371)
[87] (WO2015/023999)
[30] US (61/866,514) 2013-08-15

[21] **2,921,009**
[13] A1
[51] **Int.Cl. G01N 21/64 (2006.01) G01N 21/77 (2006.01)**
[25] EN
[54] **METHOD OF TRACING CHEMICAL QUANTITIES USING ENCAPSULATED FLUORESCENT DYES**
[54] **PROCEDE DE TRACAGE DE QUANTITES DE SUBSTANCES CHIMIQUES UTILISANT DES COLORANTS FLUORESCENTS ENCAPSULES**
[72] XIAO, LAN, US
[72] XIE, YANJIAO, US
[71] ECOLAB USA INC., US
[85] 2016-02-10
[86] 2014-08-04 (PCT/US2014/049624)
[87] (WO2015/023466)
[30] US (13/964,478) 2013-08-12

[21] **2,921,010**
[13] A1
[51] **Int.Cl. A41C 3/00 (2006.01) A41C 3/10 (2006.01) A41C 3/14 (2006.01) A41F 15/00 (2006.01)**
[25] EN
[54] **ATHLETIC BRA**
[54] **SOUTIEN-GORGE ADAPTE A LA PRATIQUE DU SPORT**
[72] BLACK, KAREN J., US
[72] BROWN, JEWEL L., US
[71] HBI BRANDED APPAREL ENTERPRISES, LLC, US
[85] 2016-02-10
[86] 2014-08-18 (PCT/US2014/051422)
[87] (WO2015/026695)
[30] US (13/971,931) 2013-08-21

[21] **2,921,011**
[13] A1
[51] **Int.Cl. B65H 23/04 (2006.01) B65H 23/182 (2006.01)**
[25] EN
[54] **A METHOD FOR REDUCING THE EFFECTS OF PARENT ROLL VARIATIONS DURING UNWINDING**
[54] **PROCEDE PERMETTANT DE REDUIRE LES EFFETS DES VARIATIONS DE LA BOBINE MERE PENDANT UN DEBOBINAGE**
[72] DEBRULER, JASON LEE, US
[72] KAWKA, PAUL ANTHONY, US
[72] PALMER, ANDREW PRICE, US
[71] THE PROCTOR & GAMBLE COMPANY, US
[85] 2016-02-10
[86] 2014-08-05 (PCT/US2014/049681)
[87] (WO2015/023470)
[30] US (13/968,773) 2013-08-16

[21] **2,921,017**
[13] A1
[51] **Int.Cl. H04L 1/00 (2006.01) H04W 72/04 (2009.01) H04W 72/08 (2009.01) H04B 7/04 (2006.01) H04B 7/06 (2006.01) H04L 5/00 (2006.01) H04L 27/26 (2006.01)**
[25] EN
[54] **MULTI-USER MULTIPLE-INPUT MULTIPLE-OUTPUT (MU-MIMO) FEEDBACK PROTOCOL**
[54] **PROTOCOLE D'INFORMATIONS EN RETOUR MU-MIMO (MULTIPLES UTILISATEURS MULTIPLES ENTREES MULTIPLES SORTIES)**
[72] VERMANI, SAMEER, US
[72] TIAN, BIN, US
[72] TANDRA, RAHUL, US
[72] MERLIN, SIMONE, US
[71] QUALCOMM INCORPORATED, US
[85] 2016-02-10
[86] 2014-08-18 (PCT/US2014/051466)
[87] (WO2015/038285)
[30] US (61/876,031) 2013-09-10
[30] US (14/460,485) 2014-08-15

[21] **2,921,019**
[13] A1
[51] **Int.Cl. F16J 15/06 (2006.01) F16K 1/226 (2006.01)**
[25] EN
[54] **HIGH TEMPERATURE SEALS FOR USE IN ROTARY VALVES**
[54] **JOINTS D'ETANCHEITE A HAUTE TEMPERATURE DESTINES A ETRE UTILISES DANS DES SOUPAPES ROTATIVES**
[72] JACKSON, TRENTON FRANK, US
[71] FISHER CONTROLS INTERNATIONAL LLC, US
[85] 2016-02-10
[86] 2014-08-21 (PCT/US2014/051989)
[87] (WO2015/027006)
[30] US (13/972,597) 2013-08-21

[21] **2,921,020**
[13] A1
[51] **Int.Cl. G06Q 30/06 (2012.01) G06F 17/30 (2006.01)**
[25] EN
[54] **AUTOMATICALLY FILLING ITEM INFORMATION FOR SELLING**
[54] **REMPLISSAGE AUTOMATIQUE D'INFORMATIONS D'ARTICLE POUR VENTE**
[72] GURA, RON, US
[72] BAR, MATANYA, US
[72] DICKMAN, EREZ, US
[71] EBAY INC., US
[85] 2016-02-10
[86] 2014-08-18 (PCT/US2014/051536)
[87] (WO2015/026739)
[30] US (61/868,439) 2013-08-21
[30] US (14/146,604) 2014-01-02

[21] **2,921,021**
[13] A1
[51] **Int.Cl. A61K 31/4245 (2006.01)**
[25] EN
[54] **METHODS AND COMPOSITIONS FOR INCREASING THE EFFECTIVENESS OF ANTIVIRAL AGENTS**
[54] **PROCEDES ET COMPOSITIONS POUR AUGMENTER L'EFFICACITE D'AGENTS ANTIVIRAUX**
[72] GUMASTE, ANAND, US
[72] BYRON, DAVID A., US
[71] ANTIVIRUS THERAPEUTICS, US
[85] 2016-02-10
[86] 2014-08-08 (PCT/US2014/050277)
[87] (WO2015/023524)
[30] US (61/866,090) 2013-08-15

[21] **2,921,023**
[13] A1
[51] **Int.Cl. E21B 47/00 (2012.01) G01V 1/40 (2006.01) G01V 1/48 (2006.01)**
[25] EN
[54] **ACOUSTIC SENSING SYSTEM AND METHOD OF ACOUSTICALLY MONITORING A TOOL**
[54] **SYSTEME DE DETECTION ACOUSTIQUE ET PROCEDE DE CONTROLE ACOUSTIQUE D'UN OUTIL**
[72] COOPER, DANIEL BOYD, US
[71] BAKER HUGUES INCORPORATED, US
[85] 2016-02-10
[86] 2014-08-12 (PCT/US2014/050639)
[87] (WO2015/038266)
[30] US (14/028,023) 2013-09-16

[21] **2,921,024**
[13] A1
[51] **Int.Cl. H05K 1/11 (2006.01) H01L 33/38 (2010.01) F21V 21/005 (2006.01) H01L 23/00 (2006.01) H01L 33/44 (2010.01) G06K 19/077 (2006.01) H05K 1/02 (2006.01) H05K 1/18 (2006.01) H05K 3/00 (2006.01) H05K 3/02 (2006.01) H05K 3/28 (2006.01)**
[25] EN
[54] **CONDUCTOR PAD FOR FLEXIBLE CIRCUITS AND FLEXIBLE CIRCUIT INCORPORATING THE SAME**
[54] **PLOT CONDUCTEUR POUR CIRCUITS SOUPLES ET CIRCUIT SOUPLE L'UTILISANT**
[72] VENK, SRIDHARAN, US
[72] PICARD, EARL ALFRED, JR., US
[72] DAI, QI, US
[72] GARNER, RICHARD, US
[71] OSRAM SYLVIANA INC., US
[71] OSRAM SYLVIANA INC., US
[85] 2016-02-10
[86] 2014-08-12 (PCT/US2014/050653)
[87] (WO2015/023637)
[30] US (61/866,683) 2013-08-16
[30] US (61/971,914) 2014-03-28
[30] US (14/292,829) 2014-05-31

[21] **2,921,026**
[13] A1
[51] **Int.Cl. A61B 5/00 (2006.01)**
[25] EN
[54] **SWALLOWING ASSESSMENT AND IMPROVEMENT SYSTEMS AND METHODS**
[54] **SYSTEMES ET PROCEDES D'EVALUATION ET D'AMELIORATION DE DEGLUTITION**
[72] GRIBB, TYE, US
[72] ROBBINS, JOANNE, US
[72] HIND, JACKIE, US
[72] PETERMAN, JOHN, US
[71] SWALLOW SOLUTIONS, LLC, US
[85] 2016-02-10
[86] 2014-08-12 (PCT/US2014/050748)
[87] (WO2015/023681)
[30] US (61/864,994) 2013-08-12
[30] US (61/877,712) 2013-09-13
[30] US (61/889,930) 2013-10-11

[21] **2,921,027**
[13] A1
[51] **Int.Cl. B31D 1/04 (2006.01)**
[25] EN
[54] **STACK OF FOLDED PAPER PRODUCTS**
[54] **PILE DE PRODUITS DE PAPIER PLIE**
[72] PENFIELD, ROBERT MICHAEL, US
[71] GEORGIA-PACIFIC CONSUMER PRODUCTS LP, US
[85] 2016-02-10
[86] 2014-08-19 (PCT/US2014/051632)
[87] (WO2015/026783)
[30] US (13/970,009) 2013-08-19

[21] **2,921,028**
[13] A1
[51] **Int.Cl. A61B 5/02 (2006.01) A61B 5/04 (2006.01) A61B 5/048 (2006.01)**
[25] EN
[54] **METHODS FOR MONITORING AND ANALYZING CARDIOVASCULAR STATES**
[54] **PROCEDES DE SURVEILLANCE ET D'ANALYSE D'ETATS CARDIOVASCULAIRES**
[72] BERKOW, JAN K., US
[72] BRUMFIELD, ANNE M., US
[71] INTELOMED, INC., US
[85] 2016-02-10
[86] 2014-08-12 (PCT/US2014/050771)
[87] (WO2015/023692)
[30] US (61/865,114) 2013-08-12

[21] **2,921,030**
[13] A1
[51] **Int.Cl. B65D 83/00 (2006.01)**
[25] EN
[54] **CUTLERY DISPENSER AND METHODS OF USE**
[54] **DISTRIBUTEUR DE COUTEAUX ET PROCEDES D'UTILISATION**
[72] BORKE, BRIAN SCOTT, US
[71] DIXIE CONSUMER PRODUCTS LLC, US
[85] 2016-02-10
[86] 2014-08-19 (PCT/US2014/051639)
[87] (WO2015/026790)
[30] US (13/969,901) 2013-08-19

[21] **2,921,031**
[13] A1
[51] **Int.Cl. E21B 21/06 (2006.01) E21B 43/02 (2006.01)**
[25] EN
[54] **FLUID TREATMENT SYSTEM**
[54] **SYSTEME DE TRAITEMENT DE FLUIDE**
[72] BURNS, DAVID JACK, US
[72] HOLMES, TIMOTHY L., US
[72] STEVENS, JEREMY MICHAEL, US
[71] PECOFACET (US), INC., US
[85] 2016-02-10
[86] 2014-08-13 (PCT/US2014/050911)
[87] (WO2015/023763)
[30] US (61/866,742) 2013-08-16
[30] US (14/335,247) 2014-07-18

[21] **2,921,032**
[13] A1
[51] **Int.Cl. F01D 5/10 (2006.01) B22F 3/105 (2006.01) B22F 5/00 (2006.01) B29C 67/00 (2006.01) F01D 5/16 (2006.01) F01D 5/26 (2006.01) F02C 7/045 (2006.01) F16F 15/36 (2006.01)**
[25] EN
[54] **COMPONENTS HAVING VIBRATION DAMPERS ENCLOSED THEREIN AND METHOD OF FORMING SUCH COMPONENTS**
[54] **ELEMENTS AYANT DES AMORTISSEURS DE VIBRATION RENFERMES EN SON SEIN ET PROCEDES DE FORMATION DE TELS ELEMENTS**
[72] ERON, DANIEL JASON, US
[72] HEDEEN, ROBERT ARVIN, US
[72] SINGH, PRABHJOT, US
[71] GENERAL ELECTRIC COMPANY, US
[85] 2016-02-10
[86] 2014-08-21 (PCT/US2014/052094)
[87] (WO2015/027064)
[30] US (13/972,336) 2013-08-21

[21] **2,921,034**
[13] A1
[51] **Int.Cl. A61B 17/15 (2006.01)**
[25] EN
[54] **X-RAY BASED CUT BLOCK POSITIONING JIG**
[54] **GABARIT DE POSITIONNEMENT DE BLOC DE COUPE A RAYONS X**
[72] UTHGENANNT, BRIAN, US
[72] METZGER, ROBERT, US
[71] BIOMET MANUFACTURING, LLC, US
[85] 2016-02-10
[86] 2014-08-13 (PCT/US2014/050920)
[87] (WO2015/023769)
[30] US (13/967,717) 2013-08-15

[21] **2,921,035**
[13] A1
[51] **Int.Cl. A01H 5/00 (2006.01) A01H 1/00 (2006.01) C12N 15/82 (2006.01)**
[25] EN
[54] **EXPRESSION OF THERMOSTABLE STARCH SYNTHASE GENES IMPROVES THE YIELD IN HEAT STRESS**
[54] **EXPRESSION DE GENES THERMOSTABLES DE L'AMIDON SYNTHASE AMELIORANT LE RENDEMENT EN CAS DE STRESS THERMIQUE**
[72] TRICK, HAROLD N., US
[72] FRITZ, ALLAN, US
[72] TALUKDER, SHYAMAL, US
[71] KANSAS STATE UNIVERSITY RESEARCH FOUNDATION, US
[85] 2016-02-10
[86] 2014-08-13 (PCT/US2014/050932)
[87] (WO2015/023777)
[30] US (61/865,767) 2013-08-14

[21] **2,921,036**
[13] A1
[51] **Int.Cl. A61K 31/165 (2006.01) A61P 35/00 (2006.01)**
[25] EN
[54] **CANCER TREATMENT**
[54] **TRAITEMENT CONTRE LE CANCER**
[72] POLYMEROPOULOS, MIHAEL H., US
[72] LICAMELE, LOUIS WILLIAM, US
[72] LAVEDAN, CHRISTIAN, US
[71] VANDA PHARMACEUTICALS INC., US
[85] 2016-02-10
[86] 2014-08-22 (PCT/US2014/052209)
[87] (WO2015/027121)
[30] US (61/869,039) 2013-08-22

[21] **2,921,037**
[13] A1
[51] **Int.Cl. A61K 31/165 (2006.01) A61P 35/00 (2006.01)**
[25] EN
[54] **MULTIPLE MYELOMA TREATMENT**
[54] **TRAITEMENT DU MYELOME MULTIPLE**
[72] POLYMEROPOULOS, MIHAEL H., US
[72] LICAMELE, LOUIS WILLIAM, US
[72] LAVEDAN, CHRISTIAN, US
[71] VANDA PHARMACEUTICALS INC., US
[85] 2016-02-10
[86] 2014-08-22 (PCT/US2014/052216)
[87] (WO2015/027125)
[30] US (61/869,039) 2013-08-22
[30] US (61/870,747) 2013-08-27

[21] **2,921,038**
[13] A1
[51] **Int.Cl. E04B 2/74 (2006.01) E04H 1/12 (2006.01) A47B 91/02 (2006.01) E04F 15/024 (2006.01)**
[25] EN
[54] **ADJUSTABLE PEDESTAL FOR PARTITION**
[54] **SOCLE REGLABLE POUR CLOISON**
[72] BABIKIAN, DIKRAN, US
[71] BOBRICK WASHROOM EQUIPMENT, INC., US
[85] 2016-02-10
[86] 2014-08-19 (PCT/US2014/051725)
[87] (WO2015/026844)
[30] US (61/868,501) 2013-08-21
[30] US (61/947,935) 2014-03-04

[21] **2,921,039**
[13] A1
[51] **Int.Cl. G06F 9/455 (2006.01)**
[25] EN
[54] **SYSTEM AND METHOD FOR VIRTUAL MACHINE CONVERSION**
[54] **SYSTEME ET PROCEDE POUR CONVERSION DE MACHINES VIRTUELLES**
[72] ST. LAURENT, JESSE, US
[72] KING, JAMES E., III, US
[71] SIMPLIVITY CORPORATION, US
[85] 2016-02-10
[86] 2014-08-20 (PCT/US2014/051855)
[87] (WO2015/026925)
[30] US (13/972,555) 2013-08-21

[21] **2,921,041**
[13] A1
[51] **Int.Cl. C12N 15/39 (2006.01) A61K 39/285 (2006.01)**
[25] EN
[54] **IMMUNO-ONCOLYTIC THERAPIES**
[54] **THERAPIES IMMUNO-ONCOLYTIQUES**
[72] THORNE, STEPHEN HOWARD, US
[71] UNIVERSITY OF PITTSBURGH - OF THE COMMONWEALTH SYSTEM OF HIGHER EDUCATION, US
[85] 2016-02-10
[86] 2014-08-22 (PCT/US2014/052308)
[87] (WO2015/027163)
[30] US (61/868,978) 2013-08-22

[21] **2,921,042**
[13] A1
[51] **Int.Cl. A61B 17/00 (2006.01)**
[25] EN
[54] **SPECIMEN RETRIEVAL DEVICE**
[54] **DISPOSITIF DE PRELEVEMENT D'ECHANTILLON**
[72] HOLSTEN, HENRY, US
[72] ZAMMATARO, THOMAS, US
[72] PEREIRA, CODY, US
[71] COVIDIEN LP, US
[85] 2016-02-10
[86] 2014-08-22 (PCT/US2014/052313)
[87] (WO2015/027166)
[30] US (61/869,141) 2013-08-23
[30] US (61/899,353) 2013-11-04
[30] US (61/899,357) 2013-11-04
[30] US (61/899,361) 2013-11-04
[30] US (61/899,365) 2013-11-04
[30] US (61/948,936) 2014-03-06

[21] **2,921,043**
[13] A1
[51] **Int.Cl. D21H 17/55 (2006.01) D21H 17/49 (2006.01)**
[25] EN
[54] **HIGH MOLECULAR WEIGHT AND HIGH CATIONIC CHARGEGLYOXALATEDPOLYACRYLAMIDE COPOLYMERS, AND THEIR METHODS OF MANUFACTURE AND USE**
[54] **COPOLYMERES DE POLYACRYLAMIDE A GLYOXALATE AYANT UN POIDS MOLECULAIRE ELEVE ET UNE CHARGE CATIONIQUE ELEVEE, LEURS PROCEDES DE FABRICATION ET LEUR UTILISATION**
[72] WRIGHT, MATTHEW D., US
[71] BASF SE, DE
[85] 2016-02-10
[86] 2014-09-08 (PCT/US2014/054536)
[87] (WO2015/035297)
[30] US (61/875,490) 2013-09-09

[21] **2,921,044**
[13] A1
[51] **Int.Cl. C09K 11/61 (2006.01) H01L 33/50 (2010.01)**
[25] EN
[54] **PROCESSES FOR PREPARING COLOR STABLE MANGANESE-DOPED PHOSPHORS**
[54] **PROCEDE DE PREPARATION DE LUMINOPHORES DOPES AU MANGANESE DE COLORATION STABLE**
[72] MURPHY, JAMES EDWARD, US
[71] GENERAL ELECTRIC COMPANY, US
[85] 2016-02-10
[86] 2014-08-22 (PCT/US2014/052376)
[87] (WO2015/027202)
[30] US (61/868,633) 2013-08-22
[30] US (14/465,024) 2014-08-21

[21] **2,921,045**
[13] A1
[51] **Int.Cl. H01Q 9/00 (2006.01) H01Q 15/14 (2006.01) H04L 9/00 (2006.01)**
[25] EN
[54] **ANTENNA SYSTEM AND METHOD FOR FULL DUPLEX WIRELESS TRANSMISSION WITH CHANNEL PHASE-BASED ENCRYPTION**
[54] **SYSTEME D'ANTENNE ET PROCEDE DE TRANSMISSION SANS FIL EN DUPLEX INTEGRAL AVEC CHIFFREMENT BASE SUR LA PHASE DE CANAL**
[72] KHANDANI, AMIR, CA
[71] KHANDANI, AMIR, CA
[85] 2016-02-10
[86] 2014-08-13 (PCT/US2014/050968)
[87] (WO2015/023801)
[30] US (61/865,221) 2013-08-13
[30] US (61/885,603) 2013-10-02

[21] **2,921,064**
[13] A1
[51] **Int.Cl. C23C 14/50 (2006.01) B23B 29/04 (2006.01) C23C 14/04 (2006.01) H01J 37/32 (2006.01)**
[25] EN
[54] **VERSATILE HOLDER FOR THE SURFACE TREATMENT OF ROD-SHAPED SUBSTRATES**
[54] **DISPOSITIF DE RETENUE A PLUSIEURS FACES POUR LE TRAITEMENT DE SURFACE DE SUBSTRATS EN FORME DE BARRE**
[72] SIEBERT, MAX, DE
[72] VOGEL, REMO, DE
[72] JOTZ, KARL WOLFGANG, DE
[71] OERLIKON SURFACE SOLUTIONS AG, TRUBBACH, CH
[85] 2016-02-03
[86] 2014-04-24 (PCT/EP2014/001091)
[87] (WO2014/177254)
[30] DE (10 2013 007 454.1) 2013-05-02

[21] **2,921,066**
[13] A1
[51] **Int.Cl. B22F 9/20 (2006.01) B22F 9/22 (2006.01) C22C 1/04 (2006.01) C22C 27/06 (2006.01)**
[25] EN
[54] **CHROMIUM-CONTAINING POWDER OR POWDER GRANULATE**
[54] **POUDRE OU POUDRE GRANULEE CONTENANT DU CHROME**
[72] O'SULLIVAN, MICHAEL, AT
[72] SIGL, LORENZ, AT
[72] HOSP, THOMAS, AT
[71] PLANSEE SE, AT
[85] 2016-02-11
[86] 2014-08-19 (PCT/AT2014/000159)
[87] (WO2015/027255)
[30] AT (GM 281/2013) 2013-09-02

[21] **2,921,067**
[13] A1
[51] **Int.Cl. C12Q 1/68 (2006.01) C12N 15/10 (2006.01)**
[25] EN
[54] **DNA-ADAPTER-MOLECULES FOR THE PREPARATION OF DNA-LIBRARIES AND METHOD FOR PRODUCING THEM AND USE**
[54] **MOLECULES ADAPTATRICES D'ADN POUR LA PREPARATION DE BANQUES D'ADN, ET PROCEDE POUR LEUR PRODUCTION ET LEUR UTILISATION**
[72] HAHN, PETER, DE
[72] AZZAWI, ALEXANDER, DE
[72] GRUNEFELD, PETER, DE
[71] QIAGEN GMBH, DE
[85] 2016-02-10
[86] 2014-09-29 (PCT/EP2014/070769)
[87] (WO2015/044412)
[30] EP (13186776.4) 2013-09-30

[21] **2,921,068**
[13] A1
[51] **Int.Cl. B22F 9/22 (2006.01)**
[25] EN
[54] **CHROMIUM METAL POWDER**
[54] **POUDRE METALLIQUE A BASE DE CHROME**
[72] O'SULLIVAN, MICHAEL, AT
[72] SIGL, LORENZ, AT
[71] PLANSEE SE, AT
[85] 2016-02-11
[86] 2014-08-19 (PCT/AT2014/000160)
[87] (WO2015/027256)
[30] AT (GM 283/2013) 2013-09-02

[21] **2,921,069**
[13] A1
[51] **Int.Cl. E02B 3/06 (2006.01) B63B 22/02 (2006.01) B63C 1/00 (2006.01) E02B 3/20 (2006.01)**
[25] EN
[54] **FLOATING DOCK**
[54] **DOCK FLOTTANT**
[72] FIELD, ROBERT WILLIAM RICHARD, CA
[72] MCCALLUM, LOCKHART GORDON, CA
[72] WITTENBERG, DANIEL, CA
[71] 0926084 B.C. LTD., CA
[85] 2016-02-11
[86] 2012-08-15 (PCT/CA2012/050555)
[87] (WO2014/026265)

[21] **2,921,070**
[13] A1
[51] **Int.Cl. B66C 13/48 (2006.01) B25J 5/00 (2006.01) B25J 9/10 (2006.01) B65G 65/00 (2006.01) B66C 23/18 (2006.01) B66C 23/36 (2006.01) B66C 23/58 (2006.01) E21B 19/14 (2006.01)**
[25] EN
[54] **PIPE LOADER SYSTEM AND METHOD**
[54] **SYSTEME ET PROCEDE DE CHARGEUR DE TUYAUX**
[72] LITTLE, MICHAEL, CA
[72] PERSON, JOHN GUNNAR, CA
[72] REESOR, DAVID ROY JOSEPH, CA
[72] BOTTOMS, JARED MICHAEL, CA
[71] TOT HOLDINGS INC., CA
[85] 2016-02-11
[86] 2014-08-15 (PCT/CA2014/050778)
[87] (WO2015/021558)
[30] US (61/866,863) 2013-08-16

[21] **2,921,071**
[13] A1
[51] **Int.Cl. C12N 15/82 (2006.01) A01H 5/00 (2006.01) A01H 5/10 (2006.01) C07K 14/415 (2006.01) C12N 5/10 (2006.01) C12N 15/29 (2006.01)**
[25] EN
[54] **PLANTS PRODUCING SEEDS WHICH REMOVE CHLOROPHYL DURING MATURATION UNDER STRESS CONDITIONS**
[54] **PLANTES PRODUISANT DES GRAINES QUI ELIMINENT LA CHLOROPHYLLE PENDANT LA MATURATION DANS DES CONDITIONS DE STRESS**
[72] SAMUEL, MARCUS A., CA
[72] DELMAS, FREDERIC, FR
[71] 8411824 CANADA INC, CA
[85] 2016-02-11
[86] 2014-08-19 (PCT/CA2014/050793)
[87] (WO2015/024119)
[30] US (61/867,418) 2013-08-19

[21] **2,921,072**
[13] A1
[51] **Int.Cl. H04W 52/14 (2009.01)**
[25] EN
[54] **POWER CONTROL METHOD FOR UPLINK CHANNEL, USER EQUIPMENT AND COMMUNICATION SYSTEM**
[54] **METHODE DE COMMANDE D'ALIMENTATION POUR CANAL ASCENDANT, EQUIPEMENT UTILISATEUR ET SYSTEME DE COMMUNICATION**
[72] WANG, YI, CN
[72] XU, HAIBO, CN
[71] FUJITSU LIMITED, JP
[85] 2016-02-11
[86] 2013-08-13 (PCT/CN2013/081382)
[87] (WO2015/021599)

[21] **2,921,073**
[13] A1
[51] **Int.Cl. C11D 1/12 (2006.01)**
[25] EN
[54] **PROCESS OF MAKING A LIQUID CLEANING COMPOSITION**
[54] **PROCEDE DE FABRICATION D'UNE COMPOSITION NETTOYANTE LIQUIDE**
[72] GU, CHONG, CN
[72] GUIDA, VINCENZO, IT
[72] WISE, GEOFFREY MARC, US
[72] DAI, WEI, CN
[72] DURHAM, BERNIE GEORGE, US
[72] NG, BOON HO, CN
[72] HU, FANG, US
[71] THE PROCTER & GAMBLE COMPANY, US
[85] 2016-02-11
[86] 2013-09-09 (PCT/CN2013/083117)
[87] (WO2015/032083)

[21] **2,921,075**
[13] A1
[51] **Int.Cl. G08C 17/02 (2006.01)**
[25] EN
[54] **SYSTEM, METHOD AND APPARATUS FOR TRANSMITTING ELECTRICAL QUANTITY DATA BASED ON BEIDOU SATELLITE COMMUNICATION**
[54] **SYSTEME, METHODE ET APPAREIL DE TRANSMISSION DE DONNEES QUANTITATIVES DE CONSOMMATION ELECTRIQUE FONDES SUR LA COMMUNICATION SATELLITE BEIDOU**
[72] ZHOU, QUNXING, CN
[72] LIU, SHILIANG, CN
[72] WANG, WEIQING, CN
[72] JIN, JIN, CN
[72] LIU, WEN, CN
[72] WANG, DONGFANG, CN
[72] LI, HUAIYUAN, CN
[72] ZHANG, WENFEI, CN
[71] STATE GRID CORPORATION OF CHINA, CN
[71] QINHAI ELECTRIC POWER CORPORATION OF SGCC, CN
[71] INFORMATION & COMMUNICATION COMPANY OF QINHAI ELECTRIC POWER CORPORATION, CN
[71] QINGHAI RUIFENG ELECTRIC TECHNOLOGY CO., LTD., CN
[71] BEIJING GUOZHIHENG POWER MANAGEMENT TECHNOLOGY GROUP CO., LTD, CN
[85] 2016-02-11
[86] 2013-09-23 (PCT/CN2013/083996)
[87] (WO2015/024284)
[30] CN (201320516499.2) 2013-08-22
[30] CN (201310370054.2) 2013-08-22

[21] **2,921,076**
[13] A1
[51] **Int.Cl. C12N 1/20 (2006.01) A21D 6/00 (2006.01) A21D 8/04 (2006.01) A21D 10/00 (2006.01) C12N 1/16 (2006.01)**
[25] EN
[54] **MODERN PREFERMENT METHOD FOR MANUFACTURING DOUGH MIXTURE**
[54] **PROCEDE DE PREFERMENTATION MODERNE POUR LA PREPARATION D'UN MELANGE DE PATE**
[72] SANCHEZ JIMENA, ANA, FR
[72] KRAUS, J. KEVIN, US
[71] LALLEMAND INC., CA
[85] 2016-02-11
[86] 2014-08-13 (PCT/CA2014/000617)
[87] (WO2015/024097)
[30] US (61/867,761) 2013-08-20

[21] **2,921,077**
[13] A1
[51] **Int.Cl. F04B 49/06 (2006.01)**
[25] EN
[54] **HOT WATER RECIRCULATION SYSTEM TECHNOLOGIES**
[54] **TECHNOLOGIES DE SYSTEME DE RECIRCULATION D'EAU CHAUDE**
[72] HALFF, LAWRENCE, US
[71] BRIGHT/CONTRAST LLC, US
[85] 2016-02-10
[86] 2014-07-29 (PCT/US2014/048637)
[87] (WO2015/023429)
[30] US (13/964,719) 2013-08-12

[21] **2,921,078**
[13] A1
[51] **Int.Cl. B29B 11/00 (2006.01)**
[25] EN
[54] **CAVITY ASSEMBLY FOR A PREFORM MOLDING SYSTEM**
[54] **ENSEMBLE CAVITE POUR SYSTEME DE MOULAGE D'UNE PREFORME**
[72] RODINSKY, SHELDON, CA
[71] MOLD-MASTERS (2007) LIMITED, CA
[85] 2016-02-11
[86] 2014-08-15 (PCT/CA2014/000625)
[87] (WO2015/021536)
[30] US (61/866,903) 2013-08-16

[21] **2,921,080**
[13] A1
[51] **Int.Cl. C07K 9/00 (2006.01) A61K 38/14 (2006.01) A61P 31/04 (2006.01)**
[25] EN
[54] **VANCOMYCIN DERIVATIVE, AND PREPARATION PROCESS AND APPLICATION THEREOF**
[54] **DERIVE DE VANCOMYCINE ET PROCEDE DE PREPARATION ET APPLICATION ASSOCIES**
[72] GE, MIN, CN
[71] ACESYS PHARMATECH LTD., CN
[85] 2016-02-11
[86] 2014-04-22 (PCT/CN2014/075905)
[87] (WO2015/024389)
[30] CN (2013103615770) 2013-08-19

[21] **2,921,081**
[13] A1
[51] **Int.Cl. C12N 5/077 (2010.01) C12Q 1/68 (2006.01) G01N 33/50 (2006.01)**
[25] EN
[54] **METHODS AND COMPOSITIONS FOR GENERATING EPICARDIUM CELLS**
[54] **PROCEDES ET COMPOSITIONS PERMETTANT DE PRODUIRE DES CELLULES EPICARDIQUES**
[72] KATTMAN, STEVEN JAMES, US
[72] WITTY, ALEC DRAKE, CA
[72] KELLER, GORDON, CA
[71] UNIVERSITY HEALTH NETWORK, CA
[85] 2016-02-11
[86] 2014-09-12 (PCT/CA2014/000687)
[87] (WO2015/035506)
[30] US (61/877,618) 2013-09-13

[21] **2,921,082**
[13] A1
[51] **Int.Cl. C07K 7/08 (2006.01) A01N 37/44 (2006.01) A01N 63/00 (2006.01) A61K 38/10 (2006.01) A61P 31/00 (2006.01)**
[25] EN
[54] **LINEAR PEPTIDE ANTIBIOTCS**
[54] **ANTIBIOTIQUES A BASE DE PEPTIDES LINEAIRES**
[72] SMITH, PETER ANDREW, US
[72] ROBERTS, TUCKER CURRAN, US
[72] HIGUCHI, ROBERT I., US
[72] PARASELLI, PRASUNA, US
[72] KOEHLER, MICHAEL F. T., US
[72] CRAWFORD, JAMES JOHN, US
[71] RQX PHARMACEUTICALS, INC., US
[71] GENENTECH, INC., US
[85] 2016-02-10
[86] 2014-08-14 (PCT/US2014/051151)
[87] (WO2015/023898)
[30] US (61/865,980) 2013-08-14
[30] US (61/865,982) 2013-08-14
[30] US (61/865,986) 2013-08-14

[21] **2,921,083**
[13] A1
[51] **Int.Cl. E21B 10/46 (2006.01) B23P 15/28 (2006.01) E21B 10/567 (2006.01)**
[25] EN
[54] **CUTTING DEVICE AND METHOD OF MAKING**
[54] **DISPOSITIF DE COUPE ET SON PROCEDE DE FABRICATION**
[72] STOWE, CALVIN J., II, US
[72] PONDER, ANDREW D., US
[71] BAKER HUGHES INCORPORATED, US
[85] 2016-02-10
[86] 2014-08-15 (PCT/US2014/051178)
[87] (WO2015/038280)
[30] US (14/027,921) 2013-09-16

[21] **2,921,086**
[13] A1
[51] **Int.Cl. D21H 17/63 (2006.01) D21H 21/00 (2006.01)**
[25] EN
[54] **INORGANIC FIBER PAPER**
[54] **PAPIER A FIBRES MINERALES**
[72] VANDERVOORT, NICHOLAS, US
[71] UNIFRAX I LLC, US
[85] 2016-02-10
[86] 2014-08-25 (PCT/US2014/052533)
[87] (WO2015/031260)
[30] US (61/870,014) 2013-08-26

[21] **2,921,087**
[13] A1
[51] **Int.Cl. B62D 55/20 (2006.01) B62D 55/21 (2006.01) B62D 55/32 (2006.01)**
[25] EN
[54] **TRACK JOINT ASSEMBLIES**
[54] **ENSEMBLES D'ARTICULATION DE CHENILLE**
[72] KAUFMANN, GREGORY J., US
[72] THORSON, TIMOTHY A., US
[72] STEINER, KEVIN L., US
[72] BREWER, CAROLINE M., US
[72] DIEKEVERS, MARK S., US
[72] AKINLUA, TEMITOPE O., US
[72] XAVIER, MARTIN T. J., IN
[71] CATERPILLAR INC., US
[85] 2016-02-10
[86] 2014-08-25 (PCT/US2014/052536)
[87] (WO2015/031261)
[30] US (61/871,523) 2013-08-29
[30] US (14/461,321) 2014-08-15

[21] **2,921,088**
[13] A1
[51] **Int.Cl. E21B 43/1185 (2006.01) F42D 1/04 (2006.01)**
[25] EN
[54] **BALLISTIC TRANSFER MODULE**
[54] **MODULE DE TRANSFERT BALISTIQUE**
[72] SHAHINPOUR, ARASH, DE
[72] MULLER, JORG, DE
[72] MULHERN, ERIC, CA
[72] PREISS, FRANK HARON, DE
[71] DYNAENERGETICS GMBH & CO. KG, DE
[85] 2016-02-11
[86] 2014-07-22 (PCT/EP2014/065754)
[87] (WO2015/028205)
[30] DE (10 2013 109 228.4) 2013-08-26

[21] **2,921,090**
[13] A1
[51] **Int.Cl. H04W 12/08 (2009.01) H04W 4/00 (2009.01) G06F 21/44 (2013.01) G06F 9/445 (2006.01)**
[25] EN
[54] **OPERATING SYSTEM INTEGRATED DOMAIN MANAGEMENT**
[54] **GESTION DE DOMAINE INTEGRE AVEC SYSTEME D'EXPLOITATION**
[72] MAIN, ALEXANDER JAMES, CA
[72] PUDERER, JAMES HENRY ALLAN, CA
[71] GRAPHITE SOFTWARE CORPORATION, CA
[85] 2016-02-11
[86] 2014-08-11 (PCT/CA2014/050761)
[87] (WO2015/021547)
[30] US (61/864,899) 2013-08-12
[30] US (62/026,272) 2014-07-18

[21] **2,921,091**
[13] A1
[51] **Int.Cl. B62D 55/20 (2006.01) B62D 55/21 (2006.01) B62D 55/32 (2006.01)**
[25] EN
[54] **TRACK JOINT ASSEMBLIES**
[54] **ENSEMBLES D'ARTICULATION DE CHENILLE**
[72] BREWER, CAROLINE M., US
[72] KAUFMANN, GREGORY J., US
[72] THORSON, TIMOTHY A., US
[72] STEINER, KEVIN L., US
[72] DIEKEVERS, MARK S., US
[72] AKINLUA, TEMITOPE O., US
[72] MEYER, ROBERT L., US
[71] CATERPILLAR INC., US
[85] 2016-02-10
[86] 2014-08-25 (PCT/US2014/052539)
[87] (WO2015/031263)
[30] US (61/871,547) 2013-08-29
[30] US (14/461,304) 2014-08-15

[21] **2,921,092**
[13] A1
[51] **Int.Cl. G06F 21/30 (2013.01) G06F 21/60 (2013.01) H04L 9/32 (2006.01)**
[25] EN
[54] **SECURE AUTHENTICATION AND SWITCHING TO ENCRYPTED DOMAINS**
[54] **AUTHENTIFICATION SECURISEE ET BASCULEMENT VERS DES DOMAINES CRYPTES**
[72] MAIN, ALEXANDER JAMES, CA
[72] MUIR, JAMES ALEXANDER, CA
[72] PUDERER, JAMES HENRY ALLAN, CA
[71] GRAPHITE SOFTWARE CORPORATION, CA
[85] 2016-02-11
[86] 2014-08-11 (PCT/CA2014/050762)
[87] (WO2015/021548)
[30] US (61/864,899) 2013-08-12
[30] US (62/026,272) 2014-07-18

[21] **2,921,094**
[13] A1
[51] **Int.Cl. B62D 55/20 (2006.01) B62D 55/21 (2006.01) B62D 55/32 (2006.01)**
[25] EN
[54] **TRACK JOINT ASSEMBLIES**
[54] **ENSEMBLES D'ARTICULATION DE CHENILLE**
[72] AKINLUA, TEMITOPE O., US
[72] DIEKEVERS, MARK S., US
[72] BREWER, CAROLINE M., US
[72] KAUFMANN, GREGORY J., US
[72] THORSON, TIMOTHY A., US
[72] STEINER, KEVIN L., US
[72] MEYER, ROBERT L., US
[71] CATERPILLAR INC., US
[85] 2016-02-10
[86] 2014-08-25 (PCT/US2014/052556)
[87] (WO2015/031273)
[30] US (61/871,537) 2013-08-29
[30] US (14/461,289) 2014-08-15

[21] **2,921,096**
[13] A1
[51] **Int.Cl. G01L 19/06 (2006.01) G01L 15/00 (2006.01) G01L 19/00 (2006.01) G01L 19/14 (2006.01) G01L 27/00 (2006.01)**
[25] EN
[54] **PROCESS FLUID PRESSURE SENSING ASSEMBLY FOR PRESSURE TRANSMITTERS SUBJECTED TO HIGH WORKING PRESSURE**
[54] **ENSEMBLE DE DETECTION DE PRESSION DE FLUIDE DE TRAITEMENT POUR EMETTEURS DE PRESSION SOUMIS A UNE PRESSION DE TRAVAIL ELEVEE**
[72] HAYWOOD, NICHOLAS JOHN, US
[71] ROSEMOUNT INC., US
[85] 2016-02-10
[86] 2014-08-26 (PCT/US2014/052660)
[87] (WO2015/047625)
[30] US (14/038,223) 2013-09-26

[21] **2,921,098**
[13] A1
[51] **Int.Cl. C12Q 1/68 (2006.01)**
[25] EN
[54] **COMBINATIONS OF MOLECULAR MARKERS IN PROSTATE CANCER PROVIDING A DIAGNOSTIC TOOL WITH IMPROVED SENSITIVITY/SPECIFICITY**
[54] **COMBINAISONS DE MARQUEURS MOLECULAIRES DU CANCER DE LA PROSTATE, PERMETTANT D'OBTENIR UN OUTIL DE DIAGNOSTIC AYANT UNE SENSIBILITE/SPECIFICITE AMELIOREES**
[72] SMIT, FRANCISCUS PETRUS, NL
[72] HESSELS, DAPHNE, NL
[72] SCHALKEN, JACOBUS A., NL
[71] NOVIOGENDIX RESEARCH B.V., NL
[85] 2016-02-11
[86] 2014-07-24 (PCT/EP2014/065899)
[87] (WO2015/022164)
[30] EP (PCT/EP2013/066889) 2013-08-13

[21] **2,921,099**
[13] A1
[51] **Int.Cl. F16K 37/00 (2006.01)**
[25] EN
[54] **DETECTION AND MONITORING OF CAVITATION AT A FLOW CONTROL DEVICE**
[54] **DETECTION ET SURVEILLANCE D'UNE CAVITATION DANS UN DISPOSITIF DE CONTROLE DE DEBIT**
[72] ANDERSON, SHAWN W., US
[71] FISHER CONTROLS INTERNATIONAL LLC, US
[85] 2016-02-10
[86] 2014-08-27 (PCT/US2014/052798)
[87] (WO2015/031416)
[30] US (14/011,469) 2013-08-27

[21] **2,921,101**
[13] A1
[51] **Int.Cl. C08G 59/50 (2006.01)**
[25] EN
[54] **USE OF 2,5-BIS(AMINOMETHYL)FURAN AS A HARDENER FOR EPOXY RESINS**
[54] **UTILISATION DE 2,5-BIS(AMINOMETHYL)FURAN COMME DURCISSEUR DE RESINES EPOXY**
[72] PANCHENKO, ALEXANDER, DE
[72] CHARRAK, MONIKA, DE
[72] DAHMEN, KIRSTEN, DE
[72] BRINKS, MARION, DE
[72] SCHELWIES, MATHIAS, DE
[72] BLANK, BENOIT, DE
[72] PIEPENBRINK, MARKUS, DE
[72] BACKES, RENE, DE
[72] KRAUSCHE, CHRISTIAN, CH
[71] BASF SE, DE
[85] 2016-02-11
[86] 2014-07-29 (PCT/EP2014/066266)
[87] (WO2015/022183)
[30] EP (13180126.8) 2013-08-12

[21] **2,921,102**
[13] A1
[51] **Int.Cl. A61K 9/28 (2006.01) A61K 31/40 (2006.01)**
[25] EN
[54] **COATING COMPOSITION**
[54] **COMPOSITION DE REVETEMENT**
[72] JOSHI, SHRADDHA SANJEEV, IN
[72] JAIN, VINAY, IN
[72] GUHA, ASHISH SHARADCHANDRA, IN
[71] EVONIK ROHM GMBH, DE
[85] 2016-02-11
[86] 2014-08-01 (PCT/EP2014/066601)
[87] (WO2015/022204)
[30] IN (3623/CHE/2013) 2013-08-14

[21] **2,921,104**
[13] A1
[51] **Int.Cl. G01C 21/20 (2006.01) A61H 3/06 (2006.01) G01C 21/36 (2006.01) G02B 27/01 (2006.01)**
[25] EN
[54] **NAVIGATION METHOD BASED ON A SEE-THROUGH HEAD-MOUNTED DEVICE**
[54] **PROCEDE DE NAVIGATION BASE SUR UN VISIOCASQUE TRANSPARENT**
[72] DEBIEUVRE, AMANDINE, FR
[72] CALLIER, BENOIT, FR
[72] SWITAL, MARION, FR
[71] ESSILOR INTERNATIONAL COMPAGNIE GENERALE D'OPTIQUE, FR
[85] 2016-02-11
[86] 2014-09-03 (PCT/EP2014/068763)
[87] (WO2015/032833)
[30] EP (13306209.1) 2013-09-04

[21] **2,921,106**
[13] A1
[51] **Int.Cl. G03B 21/20 (2006.01) E04H 3/22 (2006.01) G03B 21/60 (2014.01) H04N 9/31 (2006.01)**
[25] EN
[54] **MULTI-SCREEN PROJECTOR SETTING**
[54] **REGLAGE D'UN PROJECTEUR POUR PLUSIEURS ECRANS**
[72] BERT, TOM, BE
[72] MAXIMUS, BART, BE
[72] TYDTGAT, CLAUDE DANIEL, BE
[71] BARCO N.V., BE
[85] 2016-02-11
[86] 2014-09-11 (PCT/EP2014/069429)
[87] (WO2015/036501)
[30] GB (1316140.1) 2013-09-11
[30] GB (1403022.5) 2014-02-20

[21] **2,921,109**
[13] A1
[51] **Int.Cl. B21D 24/02 (2006.01) B21D 24/08 (2006.01)**
[25] EN
[54] **DEVICE FOR FORMING A SHEET-METAL WORKPIECE**
[54] **DISPOSITIF DE FORMAGE D'UNE PIECE DE TRAVAIL A PARTIR D'UNE TOLE**
[72] WOLF, MICHAEL, DE
[72] LEHR, OTTMAR, DE
[72] WAIDMANN, DIETER, DE
[72] KONIG, PETER, DE
[72] LEINMULLER, KLAUS, DE
[71] ALLGAIER WERKE GMBH, DE
[85] 2016-02-11
[86] 2014-09-26 (PCT/EP2014/070641)
[87] (WO2015/044363)
[30] DE (10 2013 219 819.1) 2013-09-30

[21] **2,921,110**
[13] A1
[51] **Int.Cl. G07G 1/00 (2006.01) G06Q 20/20 (2012.01)**
[25] EN
[54] **METHOD FOR PROCESSING TRANSACTIONAL DATA, TERMINAL, SERVER AND CORRESPONDING COMPUTER PROGRAMS**
[54] **METHODE DE TRAITEMENT DE DONNEES TRANSACTIONNELLES, TERMINAL, SERVEUR ET PROGRAMMES D'ORDINATEUR CORRESPONDANTS**
[72] DUCROHET, VINCENT, FR
[71] INGENICO GROUP, FR
[85] 2016-02-11
[86] 2014-09-26 (PCT/EP2014/070704)
[87] (WO2015/044393)
[30] FR (1359350) 2013-09-27

[21] **2,921,113**
[13] A1
[51] **Int.Cl. G05B 15/02 (2006.01)**
[25] EN
[54] **IMPROVEMENTS TO ELECTRIC HEATING SYSTEMS AND METHOD OF USE THEREOF**
[54] **AMELIORATIONS APPORTEES A DES SYSTEMES DE CHAUFFAGE ELECTRIQUE ET PROCEDE D'UTILISATION ASSOCIE**
[72] BOWEN, DAVID, GB
[71] LOGICOR (R & D) LTD, GB
[71] BOWEN, DAVID, GB
[85] 2016-02-11
[86] 2014-03-24 (PCT/GB2014/050913)
[87] (WO2015/025122)
[30] GB (1315141.0) 2013-08-23

[21] **2,921,115**
[13] A1
[51] **Int.Cl. B64C 25/40 (2006.01) B60T 8/32 (2006.01)**
[25] EN
[54] **AIRCRAFT AUTONOMOUS PUSHBACK**
[54] **REFOULEMENT AUTONOME D'AERONEF**
[72] MORRIS, JAMES, GB
[72] COLOSIMO, ANTONIO, GB
[71] AIRBUS OPERATIONS LIMITED, GB
[85] 2016-02-11
[86] 2014-07-21 (PCT/GB2014/052217)
[87] (WO2015/025131)
[30] GB (1315012.3) 2013-08-22

[21] **2,921,118**
[13] A1
[51] **Int.Cl. A61F 2/16 (2006.01)**
[25] EN
[54] **INTRAOCULAR LENS SYSTEM**
[54] **SYSTEME DE LENTILLE INTRAOCULAIRE**
[72] QURESHI, M., GB
[72] ARTAL, PABLO, GB
[72] SCOTT, ROBBIE, GB
[72] TABERNERO, JUAN, GB
[71] LONDON EYE HOSPITAL PHARMA, GB
[71] QURESHI, M., GB
[85] 2016-02-11
[86] 2014-08-12 (PCT/GB2014/052458)
[87] (WO2015/022514)
[30] GB (1314428.2) 2013-08-12
[30] GB (1405005.8) 2014-03-20

[21] **2,921,120**
[13] A1
[51] **Int.Cl. A61F 2/16 (2006.01)**
[25] EN
[54] **INTRAOCULAR LENS SYSTEM**
[54] **SYSTEME DE LENTILLE INTRAOCULAIRE**
[72] QURESHI, M., GB
[72] ARTAL, PABLO, GB
[72] SCOTT, ROBBIE, GB
[72] TABERNERO, JUAN, GB
[71] LONDON EYE HOSPITAL PHARMA, GB
[71] QURESHI, M., GB
[85] 2016-02-11
[86] 2014-08-12 (PCT/GB2014/052459)
[87] (WO2015/022515)
[30] GB (1314428.2) 2013-08-12
[30] GB (1405005.8) 2014-03-20
[30] GB (1413158.5) 2014-07-24

[21] **2,921,122**
[13] A1
[51] **Int.Cl. A61B 5/117 (2016.01) A61B 5/00 (2006.01) A61B 5/145 (2006.01) A61B 10/00 (2006.01) B01L 3/00 (2006.01) G06K 9/00 (2006.01)**
[25] EN
[54] **SAMPLE CAPTURE AND TRANSPORT UNIT**
[54] **UNITE DE CAPTURE ET DE TRANSPORT D'ECHANTILLON**
[72] HUDSON, MARK, GB
[72] EARL, NICHOLAS, GB
[72] GODFREY, DANIEL PETERSON, GB
[72] DUNTON, JOHN, GB
[71] INTELLIGENT FINGERPRINTING LIMITED, GB
[85] 2016-02-11
[86] 2014-08-22 (PCT/GB2014/052579)
[87] (WO2015/028785)
[30] GB (1315444.8) 2013-08-30

[21] **2,921,127**
[13] A1
[51] **Int.Cl. G06F 17/30 (2006.01)**
[25] EN
[54] **CONTENT BASED IMAGE RETRIEVAL**
[54] **RECUPERATION D'IMAGE BASEE SUR UN CONTENU**
[72] PEREZ DE LA COBA, SIRA, ES
[71] SHAZURA, INC., US
[85] 2016-02-11
[86] 2014-08-08 (PCT/EP2014/067056)
[87] (WO2015/032585)
[30] ES (P201300816) 2013-09-04

[21] **2,921,129**
[13] A1
[51] **Int.Cl. H04L 12/721 (2013.01) H04L 9/18 (2006.01) H04L 12/12 (2006.01) H04L 12/66 (2006.01) H04L 29/06 (2006.01)**
[25] EN
[54] **SELECTIVELY PERFORMING MAN IN THE MIDDLE DECRYPTION**
[54] **DECHIFFREMENT PAR L'HOMME DU MILIEU EFFECTUE DE FACON SELECTIVE**
[72] MARTINI, PAUL MICHAEL, US
[71] IBOSS, INC., US
[85] 2016-02-15
[86] 2014-08-14 (PCT/US2014/051154)
[87] (WO2015/023900)
[30] US (13/966,900) 2013-08-14

[21] **2,921,132**
[13] A1
[51] **Int.Cl. C08G 12/02 (2006.01) C08F 8/00 (2006.01) C08F 8/32 (2006.01) C08G 71/04 (2006.01) C09D 173/00 (2006.01)**
[25] EN
[54] **COATING MATERIAL COMPOSITIONS AND LOW-TEMPERATURE-CURALBE COATINGS PRODUCED THEREFROM, AND USE THEREOF**
[54] **COMPOSITIONS D'AGENTS DE REVETEMENT, REVETEMENTS DURCISSABLES A BASSE TEMPERATURE PRODUITS A PARTIR DESDITES COMPOSITIONS ET LEUR UTILISATION**
[72] HOFFMANN, PETER, DE
[72] KLOPSCH, RAINER, DE
[72] GROENEWOLT, MATTHIJS, DE
[72] WESSLING, ELISABETH, DE
[72] FLORES-FIGUEROA, AARON, DE
[72] MICHEL, KRISTIN, DE
[71] BASF COATINGS GMBH, DE
[85] 2016-02-11
[86] 2014-08-07 (PCT/EP2014/066969)
[87] (WO2015/039803)
[30] EP (13185581.9) 2013-09-23

[21] **2,921,133**
[13] A1
[51] **Int.Cl. A61N 1/05 (2006.01) A61B 17/34 (2006.01) A61M 25/06 (2006.01)**
[25] EN
[54] **LEAD INTRODUCER FOR AN IMPLANTABLE ELECTRICAL STIMULATION SYSTEM**
[54] **DISPOSITIF D'INTRODUCTION DE CABLE POUR SYSTEME DE STIMULATION ELECTRIQUE IMPLANTABLE**
[72] BARKER, JOHN MICHAEL, US
[71] BOSTON SCIENTIFIC NEUROMODULATION CORPORATION, US
[85] 2016-02-10
[86] 2014-09-02 (PCT/US2014/053751)
[87] (WO2015/034842)
[30] US (61/874,730) 2013-09-06

[21] **2,921,135**
[13] A1
[51] **Int.Cl. C09D 133/14 (2006.01) C09D 167/00 (2006.01) C09D 167/02 (2006.01)**
[25] EN
[54] **COATING MATERIAL COMPOSITIONS AND LOW-TEMPERATURE-CURABLE COATINGS PRODUCED THEREFROM, AND USE THEREOF**
[54] **COMPOSITIONS D'AGENTS DE REVETEMENT, REVETEMENTS DURCISSABLES A BASSE TEMPERATURE PRODUITS A PARTIR DESDITES COMPOSITIONS ET UTILISATION DESDITS REVETEMENTS**
[72] CLAUSS, REINHOLD, DE
[72] KLOPSCH, RAINER, DE
[72] KRETH, SUSANNE KATHARINA, DE
[72] SCHNIEDERS, BRITTA, DE
[72] HEIMEIER, URSULA, DE
[72] CORTEN, CATHRIN, DE
[72] HOFFMANN, PETER, DE
[72] FLORES-FIGUEROA, AARON, DE
[72] MICHEL, KRISTIN, DE
[72] WERNING, ANNIKA, DE
[71] BASF COATINGS GMBH, DE
[85] 2016-02-11
[86] 2014-08-08 (PCT/EP2014/067076)
[87] (WO2015/039807)
[30] EP (13185573.6) 2013-09-23

[21] **2,921,136**
[13] A1
[51] **Int.Cl. B64C 25/40 (2006.01)**
[25] EN
[54] **LANDING GEAR DRIVE SYSTEM FLEXIBLE INTERFACE**
[54] **INTERFACE SOUPLE DE SYSTEME D'ENTRAINEMENT DE TRAIN D'ATTERRISSAGE**
[72] DIDEY, ARNAUD, GB
[71] AIRBUS OPERATIONS LIMITED, GB
[85] 2016-02-11
[86] 2014-09-03 (PCT/GB2014/052653)
[87] (WO2015/033125)
[30] GB (1315802.7) 2013-09-05
[30] GB (1410034.1) 2014-06-05

[21] **2,921,137**
[13] A1
[51] **Int.Cl. A01F 15/10 (2006.01) A01D 41/12 (2006.01)**
[25] EN
[54] **COMBO CROP HARVESTER CROP TRANSFER MEANS**
[54] **RECOLTEUSE ET MOYEN DE TRANSFERT DE RECOLTE COMBINES**
[72] HERRON, MAYNARD, US
[71] AGCO CORPORATION, US
[85] 2016-02-10
[86] 2014-09-10 (PCT/US2014/054921)
[87] (WO2015/038592)
[30] US (61/875,803) 2013-09-10

[21] **2,921,138**
[13] A1
[51] **Int.Cl. C08G 65/26 (2006.01) C08G 64/34 (2006.01)**
[25] EN
[54] **PROCESS FOR PREPARING POLYETHER CARBONATE POLYOLS**
[54] **PROCEDE DE PREPARATION DE POLYOLS DE CARBONATE DE POLYETHER**
[72] BLANCO GONZALEZ, MARIA DOLORES, ES
[72] GARCIA RUIZ, MONICA, ES
[72] GONZALEZ RIVERO, JULIAN PEDRO, ES
[71] REPSOL, S.A., ES
[85] 2016-02-11
[86] 2014-08-11 (PCT/EP2014/067158)
[87] (WO2015/022290)
[30] EP (13382327.8) 2013-08-12

[21] **2,921,139**
[13] A1
[51] **Int.Cl. B64C 25/40 (2006.01) F16D 3/06 (2006.01) F16D 3/18 (2006.01) F16D 3/223 (2011.01)**
[25] EN
[54] **LANDING GEAR DRIVE SYSTEM FLEXIBLE INTERFACE**
[54] **INTERFACE FLEXIBLE DE SYSTEME D'ENTRAINEMENT DE TRAIN D'ATTERRISSAGE**
[72] DIDEY, ARNAUD, GB
[72] WILSON, FRASER, GB
[71] AIRBUS OPERATIONS LIMITED, GB
[85] 2016-02-11
[86] 2014-09-05 (PCT/GB2014/052701)
[87] (WO2015/033160)
[30] GB (1315802.7) 2013-09-05
[30] GB (1404715.3) 2014-03-17
[30] GB (1410034.1) 2014-06-05

[21] **2,921,142**
[13] A1
[51] **Int.Cl. A24F 23/02 (2006.01)**
[25] EN
[54] **TOBACCO POUCH**
[54] **BLAGUE A TABAC**
[72] SUSS, DANIEL, DE
[72] BUHR, CARMEN, DE
[71] REEMTSMA CIGARETTENFABRIKEN GMBH, DE
[85] 2016-02-11
[86] 2014-08-12 (PCT/EP2014/067206)
[87] (WO2015/032594)
[30] EP (13183179.4) 2013-09-05

[21] **2,921,145**
[13] A1
[51] **Int.Cl. C05D 9/00 (2006.01) C05C 7/02 (2006.01) C05C 9/02 (2006.01)**
[25] EN
[54] **MANUFACTURING POLYMER COATED CONTROLLED RELEASE FERTILIZERS**
[54] **PRODUCTION D'ENGRAIS A LIBERATION CONTROLEE ENROBES DE POLYMERE**
[72] YADAV, SANTOSH KUMAR, IN
[71] PLANTACOTE B.V., NL
[85] 2016-02-11
[86] 2013-08-17 (PCT/US2013/055486)
[87] (WO2014/031501)
[30] US (61/691,051) 2012-08-20
[30] US (61/766,041) 2013-02-18

[21] **2,921,147**
[13] A1
[51] **Int.Cl. E04B 1/41 (2006.01)**
[25] EN
[54] **ANCHOR HOLDERS AND ANCHOR ASSEMBLIES FOR METAL DECKS**
[54] **SUPPORTS D'ANCRE ET ENSEMBLES D'ANCRAGE POUR DES PONTS METALLIQUES**
[72] ESPINOSA, THOMAS M., US
[71] ESPINOSA, THOMAS M., US
[85] 2016-02-11
[86] 2013-08-20 (PCT/US2013/055801)
[87] (WO2014/031647)
[30] US (61/684,844) 2012-08-20

[21] **2,921,148**
[13] A1
[51] **Int.Cl. C12Q 1/68 (2006.01)**
[25] EN
[54] **DETECTION OF ORGANOPHOSPHATE RESISTANCE IN CRUSTACEANS**
[54] **DETECTION D'UNE RESISTANCE A UN ORGANOPHOSPHATE CHEZ LES CRUSTACES**
[72] KAUR, KIRANPREET, NO
[72] HORSBERG, TOR EINAR, NO
[71] NORGES VETERINAERHOGSKOLE, NO
[71] PATOGEN ANALYSE AS, NO
[85] 2016-02-11
[86] 2014-08-12 (PCT/EP2014/067224)
[87] (WO2015/022314)
[30] NO (20131092) 2013-08-12

[21] **2,921,150**
[13] A1
[51] **Int.Cl. F17C 9/02 (2006.01) F17C 7/04 (2006.01) F17C 13/02 (2006.01)**
[25] EN
[54] **LOW-LOSS CRYOGENIC FLUID SUPPLY SYSTEM AND METHOD**
[54] **SYSTEME ET PROCEDE D'ALIMENTATION EN FLUIDE CRYOGENIQUE A FAIBLES PERTES**
[72] WITTE, THOMAS GERARD, US
[71] AIR PRODUCTS AND CHEMICALS, INC., US
[85] 2016-02-10
[86] 2014-09-11 (PCT/US2014/055173)
[87] (WO2015/038760)
[30] US (14/026,760) 2013-09-13

[21] **2,921,151**
[13] A1
[51] **Int.Cl. E21B 49/08 (2006.01) E21B 21/07 (2006.01) E21B 47/00 (2012.01)**
[25] EN
[54] **REAL TIME MEASUREMENT OF MUD LOGGING GAS ANALYSIS**
[54] **MESURE EN TEMPS REEL D'ANALYSE DE GAZ DE DIAGRAPHIE DE BOUE**
[72] MITCHELL, IAN DAVID CAMPBELL, US
[71] HALLIBURTON ENERGY SERVICES, INC., US
[85] 2016-02-11
[86] 2013-09-25 (PCT/US2013/061679)
[87] (WO2015/047249)

[21] **2,921,153**
[13] A1
[51] **Int.Cl. H04W 74/00 (2009.01) H04W 48/08 (2009.01) H04W 74/08 (2009.01) H04W 84/12 (2009.01)**
[25] EN
[54] **DEFERRAL BASED ON BSSID INFORMATION**
[54] **REPORT BASE SUR UNE INFORMATION BSSID**
[72] BARRIAC, GWENDOLYN DENISE, US
[72] MERLIN, SIMONE, US
[72] ZHU, HAO, US
[72] KATAR, SRINIVAS, US
[72] YONGE, LAWRENCE WINSTON, US
[72] ZOU, CHAO, US
[72] TIAN, BIN, US
[72] ZHOU, YAN, US
[72] SAMPATH, HEMANTH, US
[71] QUALCOMM INCORPORATED, US
[85] 2016-02-10
[86] 2014-09-16 (PCT/US2014/055793)
[87] (WO2015/042019)
[30] US (61/879,572) 2013-09-18
[30] US (14/487,019) 2014-09-15

[21] **2,921,155**
[13] A1
[51] **Int.Cl. G01L 5/00 (2006.01) G01L 5/04 (2006.01)**
[25] EN
[54] **METHOD AND LOAD ANALYSIS FOR MULTI-OFF-CENTER TOOLS**
[54] **PROCEDE ET ANALYSE DE CHARGE POUR PLUSIEURS OUTILS DECENTRES**
[72] SAMUEL, ROBELLO, US
[72] ZHANG, YUAN, US
[72] ANIKET, US
[71] LANDMARK GRAPHICS CORPORATION, US
[85] 2016-02-11
[86] 2013-09-25 (PCT/US2013/061683)
[87] (WO2015/047250)

[21] **2,921,156**
[13] A1
[51] **Int.Cl. A61K 31/4184 (2006.01) A61K 31/4166 (2006.01) A61P 35/00 (2006.01) C07D 233/86 (2006.01) C07D 235/08 (2006.01)**
[25] EN
[54] **COMBINATION DRUG THERAPY**
[54] **POLYTHERAPIE MEDICAMENTEUSE**
[72] GRESHOCK, JOEL, US
[72] BACHMAN, KURTIS EARL, US
[72] BLACKMAN, SAMUEL CHARLES, US
[71] GLAXOSMITHKLINE LLC, US
[85] 2016-02-10
[86] 2014-09-16 (PCT/US2014/055816)
[87] (WO2015/042029)
[30] US (61/879,895) 2013-09-19

[21] **2,921,157**
[13] A1
[51] **Int.Cl. H02G 3/04 (2006.01) H02G 3/22 (2006.01)**
[25] EN
[54] **PROTECTIVE CONDUIT FOR A STRUCTURAL PANEL OPENING**
[54] **CONDUIT DE PROTECTION POUR UNE OUVERTURE DANS UN PANNEAU STRUCTURAL**
[72] GANDOLFO, PAUL, US
[72] GOVENDER, DHANENDHRAN, US
[71] SPECIFIED TECHNOLOGIES, INC., US
[85] 2016-02-11
[86] 2014-07-08 (PCT/US2014/000159)
[87] (WO2015/023313)
[30] US (61/959,042) 2013-08-13
[30] US (14/120,571) 2014-06-05

[21] **2,921,159**
[13] A1
[51] **Int.Cl. F16D 65/22 (2006.01) F16D 65/28 (2006.01)**
[25] EN
[54] **BRAKE UNIT**
[54] **UNITE DE FREINAGE**
[72] DREWES, OLAF, DE
[71] SAF-HOLLAND GMBH, DE
[85] 2016-02-11
[86] 2014-08-12 (PCT/EP2014/067250)
[87] (WO2015/028304)
[30] DE (10 2013 217 065.3) 2013-08-27

[21] **2,921,160**
[13] A1
[51] **Int.Cl. A61K 9/16 (2006.01) A61K 9/20 (2006.01) A61K 31/4188 (2006.01) A61K 31/513 (2006.01)**
[25] EN
[54] **COMBINATION FORMULATION OF TWO ANTIVIRAL COMPOUNDS**
[54] **PREPARATION COMBINEE DE DEUX COMPOSES ANTIVIRAUX**
[72] GORMAN, ERIC, US
[72] MOGALIAN, ERIK, US
[72] OLIYAI, REZA, US
[72] STEFANIDIS, DIMITRIOS, US
[72] WISER, LAUREN, US
[72] ZIA, VAHID, US
[71] GILEAD PHARMASSET LLC, US
[85] 2016-02-11
[86] 2014-01-30 (PCT/US2014/013930)
[87] (WO2015/030853)
[30] US (61/870,712) 2013-08-27
[30] US (61/898,690) 2013-11-01
[30] US (61/907,308) 2013-11-21

[21] **2,921,161**
[13] A1
[51] **Int.Cl. A61K 48/00 (2006.01) A61K 9/127 (2006.01)**
[25] EN
[54] **COMPOSITIONS AND METHODS FOR THE MANUFACTURE OF LIPID NANOPARTICLES**
[54] **COMPOSITIONS ET PROCEDES DE FABRICATION DE NANOPARTICULES LIPIDIQUES**
[72] NECHEV, LUBOMIR, US
[72] PRICE, STUART, US
[71] ALNYLAM PHARMACEUTICALS, INC., US
[85] 2016-02-10
[86] 2014-09-23 (PCT/US2014/056984)
[87] (WO2015/048020)
[30] US (61/881,630) 2013-09-24

[21] **2,921,162**
[13] A1
[51] **Int.Cl. A61K 38/00 (2006.01) A61K 31/7088 (2006.01) A61K 31/7125 (2006.01) A61K 31/713 (2006.01) A61K 47/48 (2006.01) A61P 3/00 (2006.01) A61P 9/00 (2006.01)**
[25] EN
[54] **CONJUGATED ANTISENSE COMPOUNDS AND THEIR USE**
[54] **COMPOSES ANTISENS CONJUGUES ET LEUR UTILISATION**
[72] PRAKASH, THAZHA P., US
[72] SETH, PUNIT P., US
[72] SWAYZE, ERIC E., US
[71] IONIS PHARMACEUTICALS, INC., US
[85] 2016-02-11
[86] 2014-05-01 (PCT/US2014/036452)
[87] (WO2014/179620)
[30] US (61/818,442) 2013-05-01
[30] US (61/823,826) 2013-05-15
[30] US (61/843,887) 2013-07-08
[30] US (61/871,673) 2013-08-29
[30] US (61/880,790) 2013-09-20
[30] US (61/976,991) 2014-04-08
[30] US (61/986,867) 2014-04-30

[21] **2,921,163**
[13] A1
[51] **Int.Cl. E21B 44/00 (2006.01) E21B 21/08 (2006.01)**
[25] EN
[54] **AUTOMATED CONTROL OF TOOLFACE WHILE SLIDE DRILLING**
[54] **COMMANDE AUTOMATIQUE DE LA FACE DE COUPE PENDANT UN FORAGE PAR GLISSEMENT**
[72] FISHER, GARY VERDEAN, JR., US
[72] HUNTER, GRAHAM, US
[72] HADI, MAHMOUD, US
[72] ROLONG, CARLOS, US
[71] RYAN DIRECTIONAL SERVICES, US
[85] 2016-02-10
[86] 2014-10-15 (PCT/US2014/060699)
[87] (WO2015/061106)
[30] US (14/059,215) 2013-10-21

[21] **2,921,164**
[13] A1
[51] **Int.Cl. A61F 13/20 (2006.01) A61F 13/00 (2006.01) A61F 13/02 (2006.01) A61F 13/06 (2006.01) A61F 13/10 (2006.01) A61F 13/14 (2006.01)**
[25] EN
[54] **WOUND CARE ARTICLE HAVING AN ESSENTIALLY POLYGONAL OR ELLIPSOID BASE SURFACE AND AT LEAST ONE RECESS ARRANGED ON ONE SIDE**
[54] **ARTICLE POUR LE SOIN DES PLAIES PRESENTANT UNE SURFACE DE BASE SENSIBLEMENT POLYGONALE OU ELLIPSOIDALE ET AU MOINS UN EVIDEMENT PLACE SUR UN COTE**
[72] RIESINGER, BIRGIT, DE
[71] BSN MEDICAL GMBH, DE
[85] 2016-02-11
[86] 2014-08-12 (PCT/EP2014/067271)
[87] (WO2015/022334)
[30] DE (20 2013 103 639.0) 2013-08-12
[30] DE (20 2013 103 953.5) 2013-09-02

[21] **2,921,165**
[13] A1
[51] **Int.Cl. A61F 5/01 (2006.01)**
[25] FR
[54] **HAND ORTHOSIS FOR SUPPORTING THE THUMB, IN PARTICULAR IN CASE OF RHIZARTHROSIS**
[54] **ORTHESE DE MAIN POUR LE MAINTIEN DU POUCE NOTAMMENT EN CAS DE RHIZARTHROSE**
[72] GRANGE, ODILE, FR
[71] MILLET INNOVATION, FR
[85] 2016-02-11
[86] 2014-07-30 (PCT/FR2014/051980)
[87] (WO2015/028734)
[30] FR (13/58389) 2013-09-02

[21] **2,921,166**
[13] A1
[51] **Int.Cl. C09K 5/04 (2006.01)**
[25] FR
[54] **HEAT TRANSFER FLUIDS COMPRISING DIFLUOROMETHANE, PENTAFLUOROETHANE, TETRAFLUOROPROPENE AND OPTIONALLY PROPANE**
[54] **FLUIDES DE TRANSFERT DE CHALEUR COMPRENANT DU DIFLUOROMETHANE, DU PENTAFLUOROETHANE, DU TETRAFLUOROPROPENE ET EVENTUELLEMENT DU PROPANE**
[72] RACHED, WISSAM, FR
[71] ARKEMA FRANCE, FR
[85] 2016-02-11
[86] 2014-09-02 (PCT/FR2014/052159)
[87] (WO2015/036677)
[30] FR (1358735) 2013-09-11

[21] **2,921,167**
[13] A1
[51] **Int.Cl. C12N 15/113 (2010.01)**
[25] EN
[54] **COMPOSITIONS AND METHODS FOR MODULATING HBV AND TTR EXPRESSION**
[54] **COMPOSITIONS ET METHODES POUR MODULER L'EXPRESSION DE HBV ET DE TTR**
[72] PRAKASH, THAZHA P., US
[72] SETH, PUNIT P., US
[72] SWAYZE, ERIC E., US
[71] IONIS PHARMACEUTICALS, INC., US
[85] 2016-02-11
[86] 2014-05-01 (PCT/US2014/036463)
[87] (WO2014/179627)
[30] US (61/818,442) 2013-05-01
[30] US (61/823,826) 2013-05-15
[30] US (61/843,887) 2013-07-08
[30] US (61/871,673) 2013-08-29
[30] US (61/880,790) 2013-09-20
[30] US (61/976,991) 2014-04-08
[30] US (61/986,867) 2014-04-30

[21] **2,921,168**
[13] A1
[51] **Int.Cl. G01B 17/00 (2006.01) A47C 27/00 (2006.01)**
[25] EN
[54] **DEVICE AND METHOD OF MONITORING A POSITION AND PREDICTING AN EXIT OF A SUBJECT ON OR FROM A SUBSTRATE**
[54] **DISPOSITIF ET PROCEDE PERMETTANT DE CONTROLER LA POSITION D'UN SUJET SUR UN SUBSTRAT ET DE PREDIRE LA SORTIE D'UN SUJET A L'EXTERIEUR D'UN SUBSTRAT**
[72] YOUNG, STEVEN J., US
[72] HEWITT, CARL, US
[72] LUCKOW, AL, US
[71] BAM LABS, INC., US
[85] 2016-02-11
[86] 2014-07-18 (PCT/US2014/047157)
[87] (WO2015/009999)
[30] US (13/945,554) 2013-07-18

[21] **2,921,172**
[13] A1
[51] **Int.Cl. C12P 21/00 (2006.01) A23J 1/00 (2006.01)**
[25] EN
[54] **SOLID STATE FERMENTATION SYSTEMS AND PROCESS FOR PRODUCING HIGH-QUALITY PROTEIN CONCENTRATE AND LIPIDS**
[54] **SYSTEMES DE FERMENTATION A L'ETAT SOLIDE ET PROCEDE POUR PRODUIRE UN CONCENTRE DE PROTEINE DE HAUTE QUALITE ET DES LIPIDES**
[72] BOOTSMA, JASON A., US
[72] GIBBONS, WILLIAM R., US
[72] BROWN, MICHAEL L., US
[71] PRAIRIE AQUATECH, US
[85] 2016-02-11
[86] 2014-08-06 (PCT/US2014/050022)
[87] (WO2015/021211)
[30] US (61/862,935) 2013-08-06

[21] **2,921,174**
[13] A1
[51] **Int.Cl. A61L 15/28 (2006.01) A61L 15/46 (2006.01) A61L 15/60 (2006.01) C08L 33/08 (2006.01) C08L 33/10 (2006.01)**
[25] EN
[54] **WOUND CARE ARTICLE HAVING SUPERABSORBENT FIBERS AND SUPERABSORBENT PARTICLES**
[54] **ARTICLE POUR LE SOIN DE PLAIES, PRESENTANT DES FIBRES SUPER-ABSORBANTES ET DES PARTICULES SUPER-ABSORBANTES**
[72] RIESINGER, BIRGIT, DE
[71] BSN MEDICAL GMBH, DE
[85] 2016-02-11
[86] 2014-08-12 (PCT/EP2014/067282)
[87] (WO2015/022340)
[30] DE (10 2013 108 734.5) 2013-08-12
[30] DE (20 2013 104 893.3) 2013-10-31

[21] **2,921,177**
[13] A1
[51] **Int.Cl. D21C 1/10 (2006.01) C07G 1/00 (2011.01) C07H 1/06 (2006.01) C08B 1/00 (2006.01) D21C 5/02 (2006.01)**
[25] EN
[54] **ISOLATION METHOD FOR WATER INSOLUBLE COMPONENTS OF A BIOMASS AND PRODUCTS PROVIDED THEREFROM**
[54] **PROCEDE D'ISOLEMENT DE COMPOSANTS INSOLUBLES DANS L'EAU D'UNE BIOMASSE ET PRODUITS OBTENUS A PARTIR DE CES DERNIERS**
[72] MITCHELL, MELVIN, US
[71] MITCHELL, MELVIN, US
[71] GREEN EXTRACTION TECHNOLOGIES, INC., US
[85] 2016-02-11
[86] 2014-08-11 (PCT/US2014/050529)
[87] (WO2015/023580)
[30] US (61/864,853) 2013-08-12
[30] US (61/909,418) 2013-11-27
[30] US (61/919,194) 2013-12-20
[30] US (14/454,972) 2014-08-08

[21] **2,921,178**
[13] A1
[51] **Int.Cl. C07D 475/04 (2006.01) A61K 31/519 (2006.01) A61P 35/00 (2006.01)**
[25] EN
[54] **HEMISULFATE SALT OF 5,10-METHYLENE-(6R)-TETRAHYDROFOLIC ACID**
[54] **SEL D'HEMISULFATE D'ACIDE 5,10-METHYLENE-(6R)-TETRAHYDROFOLIQUE**
[72] MOSER, RUDOLF, CH
[72] GROEHN, VIOLA, CH
[72] EGGER, THOMAS, CH
[72] AMMANN, THOMAS, CH
[71] MERCK & CIE, CH
[85] 2016-02-11
[86] 2014-08-14 (PCT/EP2014/067447)
[87] (WO2015/022407)
[30] EP (13004050.4) 2013-08-14

[21] **2,921,180**
[13] A1
[51] **Int.Cl. G06F 9/50 (2006.01)**
[25] EN
[54] **REQUEST PROCESSING TECHNIQUES**
[54] **TECHNIQUES DE TRAITEMENT DE DEMANDES**
[72] ALLEN, NICHOLAS ALEXANDER, US
[71] AMAZON TECHNOLOGIES, INC., US
[85] 2016-02-11
[86] 2014-08-11 (PCT/US2014/050597)
[87] (WO2015/023607)
[30] US (13/964,977) 2013-08-12
[30] US (13/964,941) 2013-08-12
[30] US (13/964,889) 2013-08-12

[21] **2,921,182**
[13] A1
[51] **Int.Cl. G06Q 50/24 (2012.01) G06F 17/30 (2006.01) G06F 19/00 (2011.01)**
[25] EN
[54] **MEDICAL DATA SYSTEM AND METHOD**
[54] **SYSTEME ET PROCEDE DE DONNEES MEDICALES**
[72] STRONGWATER, RICHARD, US
[71] IRONWOOD MEDICAL INFORMATION TECHNOLOGIES, LLC, US
[85] 2016-02-11
[86] 2014-08-12 (PCT/US2014/050760)
[87] (WO2015/023686)
[30] US (61/864,916) 2013-08-12
[30] US (61/940,055) 2014-02-14

[21] **2,921,183**
[13] A1
[51] **Int.Cl. C12Q 1/68 (2006.01)**
[25] EN
[54] **METHODS AND KITS FOR THE MOLECULAR SUBTYPING OF TUMORS**
[54] **METHODES ET KITS POUR LE SOUS-TYPAGE MOLECULAIRE DE TUMEURS**
[72] WIRTZ, RALPH, DE
[72] KNEIP, CHRISTOPH, DE
[71] STRATIFYER MOLECULAR PATHOLOGY GMBH, DE
[71] BIONTECH DIAGNOSTICS GMBH, DE
[85] 2016-02-11
[86] 2014-08-19 (PCT/EP2014/067675)
[87] (WO2015/024942)
[30] EP (PCT/EP2013/002487) 2013-08-19

[21] **2,921,187**
[13] A1
[51] **Int.Cl. A61K 49/00 (2006.01) C12N 5/071 (2010.01) A01K 67/027 (2006.01) C12N 5/00 (2006.01) G01N 33/15 (2006.01) G01N 33/48 (2006.01)**
[25] EN
[54] **METHOD FOR ENHANCING TUMOR GROWTH**
[54] **PROCEDE DE STIMULATION DE CROISSANCE DE TUMEUR**
[72] BAMDAD, CYNTHIA C., US
[71] MINERVA BIOTECHNOLOGIES CORPORATION, US
[85] 2016-02-11
[86] 2014-08-12 (PCT/US2014/050773)
[87] (WO2015/023694)
[30] US (61/865,092) 2013-08-12
[30] US (PCT/US14/17515) 2014-02-20

[21] **2,921,188**
[13] A1
[51] **Int.Cl. C04B 22/00 (2006.01) C04B 20/00 (2006.01) C04B 20/02 (2006.01) C04B 20/10 (2006.01) C04B 41/00 (2006.01) E04C 5/07 (2006.01)**
[25] EN
[54] **NOVEL FIBERS, METHODS FOR THEIR PREPARATION AND USE IN THE MANUFACTURE OF REINFORCED ELEMENTS**
[54] **NOUVELLES FIBRES, LEURS PROCEDES DE PREPARATION ET D'UTILISATION DANS LA FABRICATION D'ELEMENTS RENFORCES**
[72] KIERAT, RADOSLAW, DE
[72] FEICHTENSCHLAGER, BERNHARD, DE
[72] HESSE, CHRISTOPH, DE
[72] HIRSEMANN, DUNJA, CN
[71] CONSTRUCTION RESEARCH & TECHNOLOGY GMBH, DE
[85] 2016-02-11
[86] 2014-08-21 (PCT/EP2014/067807)
[87] (WO2015/028380)
[30] EP (13181760.3) 2013-08-27

[21] **2,921,189**
[13] A1
[51] **Int.Cl. G06F 19/00 (2011.01)**
[25] EN
[54] **MEDICAL DEVICES AND RELATED UPDATING METHODS AND SYSTEMS**
[54] **DISPOSITIFS MEDICAUX, ET PROCEDES ET SYSTEMES DE MISE A JOUR ASSOCIES**
[72] MASTROTOTARO, JOHN J., US
[72] KEENAN, DESMOND BARRY, US
[72] GROSMAN, BENYAMIN, US
[72] PARIKH, NEHA J., US
[72] ROY, ANIRBAN, US
[72] KIM, DO, US
[71] MEDTRONIC MINIMED, INC., US
[85] 2016-02-11
[86] 2014-08-12 (PCT/US2014/050775)
[87] (WO2015/026579)
[30] US (13/972,805) 2013-08-21
[30] US (13/972,803) 2013-08-21

[21] **2,921,191**
[13] A1
[51] **Int.Cl. A62B 23/02 (2006.01) A41D 13/11 (2006.01)**
[25] EN
[54] **PERSONAL RESPIRATORY PROTECTION DEVICE**
[54] **DISPOSITIF DE PROTECTION RESPIRATOIRE PERSONNEL**
[72] WALKER, GARRY J., GB
[72] HENDERSON, CHRISTOPHER P., GB
[71] 3M INNOVATIVE PROPERTIES COMPANY, US
[85] 2016-02-11
[86] 2014-08-13 (PCT/US2014/050817)
[87] (WO2015/026587)
[30] GB (1314885.3) 2013-08-20

[21] **2,921,192**
[13] A1
[51] **Int.Cl. G10L 19/02 (2013.01) G10L 19/028 (2013.01) G10L 21/038 (2013.01)**
[25] EN
[54] **APPARATUS AND METHOD FOR PROCESSING AN AUDIO SIGNAL USING AN ALIASING ERROR SIGNAL**
[54] **APPAREIL ET PROCEDE PERMETTANT DE TRAITER UN SIGNAL AUDIO A L'AIDE D'UN SIGNAL D'ERREUR DE REPLIEMENT**
[72] DISCH, SASCHA, DE
[72] NAGEL, FREDERIK, DE
[72] GEIGER, RALF, DE
[72] NEUKAM, CHRISTIAN, DE
[72] EDLER, BERND, DE
[71] FRAUNHOFER-GESELLSCHAFT ZUR FOERDERUNG DER ANGEWANDTEN FORSCHUNG E.V., DE
[85] 2016-02-11
[86] 2014-08-22 (PCT/EP2014/067945)
[87] (WO2015/025052)
[30] EP (13181507.8) 2013-08-23

[21] **2,921,193**
[13] A1
[51] **Int.Cl. G06Q 20/38 (2012.01) G06Q 20/32 (2012.01) G06Q 20/36 (2012.01)**
[25] EN
[54] **METHOD FOR PROCESSING TRANSACTIONAL DATA, CORRESPONDING DEVICES AND COMPUTER PROGRAMS**
[54] **PROCEDE DE TRAITEMENT DE DONNEES TRANSACTIONNELLES, DISPOSITIFS ET PROGRAMMES D'ORDINATEUR CORRRESPONDANTS**
[72] LEGER, MICHEL, FR
[71] INGENICO GROUP, FR
[85] 2016-02-11
[86] 2014-08-26 (PCT/EP2014/068017)
[87] (WO2015/028435)
[30] FR (1358276) 2013-08-29

[21] **2,921,194**
[13] A1
[51] **Int.Cl. A24D 3/02 (2006.01)**
[25] EN
[54] **METHOD AND APPARATUS FOR MANUFACTURING VARIABLE CRIMPED WEB MATERIAL**
[54] **PROCEDE ET APPAREIL DE FABRICATION DE MATERIAU EN BANDE SERTI VARIABLE**
[72] FERRAZZIN, DIEGO, IT
[72] SANNA, DANIELE, IT
[72] GUIDI, DANIELE, IT
[71] PHILIP MORRIS PRODUCTS S.A., CH
[85] 2016-02-11
[86] 2014-08-29 (PCT/EP2014/068445)
[87] (WO2015/028644)
[30] EP (13182665.3) 2013-09-02

[21] **2,921,195**
[13] A1
[51] **Int.Cl. G10L 19/02 (2013.01) G10L 19/028 (2013.01) G10L 21/038 (2013.01)**
[25] EN
[54] **APPARATUS AND METHOD FOR PROCESSING AN AUDIO SIGNAL USING A COMBINATION IN AN OVERLAP RANGE**
[54] **APPAREIL ET PROCEDE DE TRAITEMENT D'UN SIGNAL AUDIO AU MOYEN D'UNE COMBINAISON DANS UNE PLAGE DE CHEVAUCHEMENT**
[72] DISCH, SASCHA, DE
[72] NAGEL, FREDERIK, DE
[72] GEIGER, RALF, DE
[72] NEUKAM, CHRISTIAN, DE
[72] EDLER, BERND, DE
[71] FRAUNHOFER-GESELLSCHAFT ZUR FOERDERUNG DER ANGEWANDTEN FORSCHUNG E.V., DE
[85] 2016-02-11
[86] 2014-08-22 (PCT/EP2014/067944)
[87] (WO2015/025051)
[30] EP (13181507.8) 2013-08-23

[21] **2,921,197**
[13] A1
[51] **Int.Cl. B01D 59/12 (2006.01) B01D 63/08 (2006.01) B01D 71/02 (2006.01) C02F 1/44 (2006.01) G21F 9/06 (2006.01)**
[25] EN
[54] **SYSTEMS AND METHODS FOR ISOTOPIC WATER SEPARATION**
[54] **SYSTEMES ET PROCEDES DE SEPARATION ISOTOPIQUE DE L'EAU**
[72] WILSON, JAMES H., US
[71] ENERGYSOLUTIONS, INC., US
[85] 2016-02-11
[86] 2014-08-19 (PCT/US2014/051730)
[87] (WO2015/026848)
[30] US (61/869,568) 2013-08-23

[21] **2,921,198**
[13] A1
[51] **Int.Cl. C07D 239/95 (2006.01) C07B 59/00 (2006.01) C07D 471/04 (2006.01)**
[25] EN
[54] **ISOTOPICALLY ENRICHED AZAINDOLES**
[54] **AZAINDOLES ISOTOPIQUEMENT ENRICHIS**
[72] BRUMMEL, CHRISTOPHER LEE, US
[72] MALTAIS, FRANCOIS, US
[72] DEININGER, DAVID D., US
[72] LEDFORD, BRIAN, US
[72] DORSCH, WARREN, US
[71] VERTEX PHARMACEUTICALS INCORPORATED, US
[85] 2016-02-11
[86] 2014-08-21 (PCT/US2014/051988)
[87] (WO2015/027005)
[30] US (61/868,770) 2013-08-22
[30] US (61/868,703) 2013-08-22
[30] US (61/943,721) 2014-02-24

[21] **2,921,199**
[13] A1
[51] **Int.Cl. C07D 403/12 (2006.01) A61K 31/416 (2006.01) A61P 37/02 (2006.01) C07C 13/00 (2006.01) C07D 215/06 (2006.01) C07D 231/12 (2006.01) C07D 257/04 (2006.01) C07D 277/22 (2006.01) C07D 309/14 (2006.01) C07D 333/10 (2006.01) C07D 401/12 (2006.01) C07D 409/12 (2006.01) C07D 411/12 (2006.01) C07D 413/12 (2006.01)**
[25] EN
[54] **IDO INHIBITORS**
[54] **INHIBITEURS D'IDO**
[72] MARKWALDER, JAY A., US
[72] SEITZ, STEVEN P., US
[72] BALOG, JAMES AARON, US
[72] HUANG, AUDRIS, US
[72] WILLIAMS, DAVID K., US
[72] CHEN, LIBING, US
[72] MANDAL, SUNIL KUMAR, IN
[72] SRIVASTAVA, SHEFALI, IN
[71] BRISTOL-MYERS SQUIBB COMPANY, US
[85] 2016-02-11
[86] 2014-08-26 (PCT/US2014/052600)
[87] (WO2015/031295)
[30] US (61/870,371) 2013-08-27

[21] **2,921,200**
[13] A1
[51] **Int.Cl. C07D 243/10 (2006.01) A61K 31/551 (2006.01) A61P 25/04 (2006.01) A61P 29/00 (2006.01) A61P 43/00 (2006.01) C07D 401/12 (2006.01)**
[25] EN
[54] **P2X4 RECEPTOR ANTAGONIST**
[54] **ANTAGONISTE DES RECEPTEURS P2X4**
[72] SAKUMA, SHOGO, JP
[72] KOBAYASHI, KUNIO, JP
[72] USHIODA, MASATOSHI, JP
[72] IMAI, TOSHIYASU, JP
[72] INOUE, KAZUHIDE, JP
[71] NIPPON CHEMIPHAR CO., LTD., JP
[71] KYUSHU UNIVERSITY, JP
[85] 2016-02-11
[86] 2014-07-11 (PCT/JP2014/068540)
[87] (WO2015/005467)
[30] JP (2013-146212) 2013-07-12

[21] **2,921,201**
[13] A1
[51] **Int.Cl. C07D 307/80 (2006.01)**
[25] EN
[54] **PROCESS FOR PREPARING DRONEDARONE AND SALTS THEREOF**
[54] **PROCEDE DE SYNTHESE DE DRONEDARONE ET DES SELS DE CELLE-CI**
[72] CHAN, JOHANN, US
[72] VITALE, JUSTIN, US
[71] GILEAD SCIENCES, INC., US
[85] 2016-02-11
[86] 2014-08-26 (PCT/US2014/052692)
[87] (WO2015/031352)
[30] US (61/870,632) 2013-08-27
[30] US (61/903,285) 2013-11-12

[21] **2,921,202**
[13] A1
[51] **Int.Cl. A61L 2/20 (2006.01) B65B 55/19 (2006.01) C12M 1/12 (2006.01)**
[25] EN
[54] **METHOD OF PERFORMING STERILIZATION CYCLE**
[54] **PROCEDE D'EXECUTION D'UN CYCLE DE STERILISATION**
[72] KLOBUSNIK, KENNETH J., US
[71] AMERICAN STERILIZER COMPANY, US
[85] 2016-02-11
[86] 2014-08-27 (PCT/US2014/052792)
[87] (WO2015/031414)
[30] US (61/872,256) 2013-08-30
[30] US (14/468,654) 2014-08-26

[21] **2,921,203**
[13] A1
[51] **Int.Cl. C07D 403/10 (2006.01) A61K 31/551 (2006.01) A61P 25/04 (2006.01) A61P 43/00 (2006.01) C07D 401/04 (2006.01) C07D 403/08 (2006.01)**
[25] EN
[54] **P2X4 RECEPTOR ANTAGONIST**
[54] **ANTAGONISTE DES RECEPTEURS P2X4**
[72] SAKUMA, SHOGO, JP
[72] KOBAYASHI, KUNIO, JP
[72] USHIODA, MASATOSHI, JP
[72] SAITO, DAISUKE, JP
[72] IMAI, TOSHIYASU, JP
[72] INOUE, KAZUHIDE, JP
[71] NIPPON CHEMIPHAR CO., LTD., JP
[71] KYUSHU UNIVERSITY, JP
[85] 2016-02-11
[86] 2014-07-11 (PCT/JP2014/068541)
[87] (WO2015/005468)
[30] JP (2013-146213) 2013-07-12

[21] **2,921,204**
[13] A1
[51] **Int.Cl. H01L 31/0304 (2006.01)**
[25] EN
[54] **TUNABLE HOT-CARRIER PHOTODETECTOR**
[54] **PHOTODETECTEUR A PORTEURS CHAUDS ACCORDABLE**
[72] PERERA, A. G. UNIL, US
[72] LAO, YANFENG, US
[71] GEORGIA STATE UNIVERSITY RESEARCH FOUNDATION, INC., US
[85] 2016-02-11
[86] 2014-08-27 (PCT/US2014/052934)
[87] (WO2015/069367)
[30] US (61/870,297) 2013-08-27
[30] US (61/954,035) 2014-03-17

[21] **2,921,205**
[13] A1
[51] **Int.Cl. G01N 27/453 (2006.01)**
[25] EN
[54] **CYLINDER CAM FOR GEL ELECTROPHERESIS**
[54] **CAME TAMBOUR POUR L'ELECTROPHORESE EN GEL**
[72] GUADAGNO, PHILIP, US
[72] SUMMERS, ERIN, US
[71] TRUE HEALTH DIAGNOSTICS, LLC, US
[85] 2016-02-11
[86] 2014-08-27 (PCT/US2014/052981)
[87] (WO2015/031516)
[30] US (61/870,595) 2013-08-27
[30] US (61/974,881) 2014-04-03

[21] **2,921,206**
[13] A1
[51] **Int.Cl. A61B 5/026 (2006.01) A61B 5/1455 (2006.01) A61B 6/00 (2006.01)**
[25] EN
[54] **SYSTEMS AND METHODS FOR REVASCULARIZATION ASSESSMENT**
[54] **SYSTEMES ET PROCEDES D'EVALUATION DE REVASCULARISATION**
[72] LEE, KIJOON, SG
[72] BI, RENZHE, SG
[72] DONG, JING, SG
[72] DAUWELS, JUSTIN, SG
[71] NANYANG TECHNOLOGICAL UNIVERSITY, SG
[85] 2016-02-11
[86] 2014-08-14 (PCT/IB2014/002521)
[87] (WO2015/022583)
[30] US (61/865,977) 2013-08-14
[30] US (61/888,790) 2013-10-09

[21] **2,921,207**
[13] A1
[51] **Int.Cl. F22B 35/00 (2006.01)**
[25] EN
[54] **BOILER SYSTEM**
[54] **SYSTEME DE CHAUDIERES**
[72] HYODO, YASUHIRO, JP
[71] MIURA CO., LTD., JP
[85] 2016-02-11
[86] 2014-08-07 (PCT/JP2014/070902)
[87] (WO2015/025729)
[30] JP (2013-169440) 2013-08-19

[21] **2,921,208**
[13] A1
[51] **Int.Cl. C07D 519/00 (2006.01) A61K 31/519 (2006.01) A61P 35/00 (2006.01) A61P 43/00 (2006.01) C07D 487/04 (2006.01) C07F 5/02 (2006.01)**
[25] EN
[54] **NOVEL FUSED PYRIMIDINE COMPOUND OR SALT THEREOF**
[54] **NOUVEAU COMPOSE PYRIMIDINE FUSIONNEE OU SON SEL**
[72] IGUCHI, SATORU, JP
[72] HOSOI, FUMIHITO, JP
[72] SAGARA, TAKESHI, JP
[71] TAIHO PHARMACEUTICAL CO., LTD., JP
[85] 2016-02-11
[86] 2014-08-11 (PCT/JP2014/071158)
[87] (WO2015/022926)
[30] JP (2013-167600) 2013-08-12

[21] **2,921,209**
[13] A1
[51] **Int.Cl. C10M 141/06 (2006.01) C10M 133/06 (2006.01) C10M 137/10 (2006.01) C10M 139/00 (2006.01) C10M 159/22 (2006.01)**
[25] EN
[54] **LUBRICANT OIL COMPOSITION FOR INTERNAL COMBUSTION ENGINE**
[54] **COMPOSITION D'HUILE LUBRIFIANTE POUR MOTEUR A COMBUSTION INTERNE**
[72] MIYAMOTO, HIROYA, JP
[72] KUSUHARA, SHINTARO, JP
[71] JX NIPPON OIL & ENERGY CORPORATION, JP
[85] 2016-02-11
[86] 2014-08-13 (PCT/JP2014/071388)
[87] (WO2015/022976)
[30] JP (2013-169118) 2013-08-16

[21] **2,921,210**
[13] A1
[51] **Int.Cl. H01M 10/0562 (2010.01) H01M 4/136 (2010.01) H01M 4/1397 (2010.01) H01M 10/058 (2010.01) H01M 4/38 (2006.01) H01M 4/58 (2010.01) H01M 4/62 (2006.01)**
[25] EN
[54] **SOLID-STATE BATTERY AND METHOD FOR MANUFACTURING ELECTRODE ACTIVE MATERIAL**
[54] **PILE A ELECTROLYTE SOLIDE ET PROCEDE DE FABRICATION DE MATERIAU ACTIF D'ELECTRODE**
[72] NOGAMI, GENKI, JP
[72] TANIGUCHI, MITSUGU, JP
[72] TAZAWA, MASARU, JP
[72] UNEMOTO, ATSUSHI, JP
[72] MATSUO, MOTOAKI, JP
[72] ORIMO, SHINICHI, JP
[71] MITSUBISHI GAS CHEMICAL COMPANY, INC., JP
[71] TOHOKU TECHNO ARCH CO., LTD., JP
[85] 2016-02-11
[86] 2014-08-27 (PCT/JP2014/072439)
[87] (WO2015/030053)
[30] JP (2013-181579) 2013-09-02
[30] JP (2013-191048) 2013-09-13
[30] JP (2014-067825) 2014-03-28
[30] JP (2014-067826) 2014-03-28

[21] **2,921,211**
[13] A1
[51] **Int.Cl. B25C 1/00 (2006.01) B25C 1/04 (2006.01)**
[25] EN
[54] **FASTENER-DRIVING TOOL INCLUDING A REVERSION TRIGGER**
[54] **OUTIL A ENFONCER DES ATTACHES INCLUANT UNE GACHETTE D'INVERSION**
[72] MOORE, STEPHEN P., US
[72] WEINGER, MURRAY Z., US
[72] BIRK, DANIEL J., US
[72] ZHAO, HANXIN, US
[72] SEGURA, RICARDO, US
[72] FRANCIS, RYAN L., US
[71] ILLINOIS TOOL WORKS INC., US
[85] 2016-02-11
[86] 2014-08-27 (PCT/US2014/053022)
[87] (WO2015/053873)
[30] US (14/049,339) 2013-10-09

[21] **2,921,212**
[13] A1
[51] **Int.Cl. B23K 26/388 (2014.01) B23K 26/064 (2014.01)**
[25] EN
[54] **LASER PROCESSING METHOD AND LASER PROCESSING APPARATUS**
[54] **PROCEDE DE TRAITEMENT AU LASER ET APPAREIL DE TRAITEMENT AU LASER**
[72] GOYA, SANEYUKI, JP
[72] KINOUCHI, MASATO, JP
[72] TAKITA, ATSUSHI, JP
[72] DANNO, MINORU, JP
[72] WATANABE, TOSHIYA, JP
[72] ISHIDE, TAKASHI, JP
[71] MITSUBISHI HEAVY INDUSTRIES, LTD., JP
[85] 2016-02-11
[86] 2015-01-26 (PCT/JP2015/052072)
[87] (WO2015/129362)
[30] JP (2014-039643) 2014-02-28

[21] **2,921,213**
[13] A1
[51] **Int.Cl. A61K 39/395 (2006.01) A61K 31/53 (2006.01) A61P 35/00 (2006.01)**
[25] EN
[54] **COMBINATION THERAPY FOR THE TREATMENT OF GLIOBLASTOMA**
[54] **POLYTHERAPIE POUR LE TRAITEMENT DU GLIOBLASTOME**
[72] BAIS, CARLOS, US
[72] BOURGON, RICHARD, US
[72] PHILLIPS, HEIDI, US
[72] SANDMANN, THOMAS, US
[71] GENENTECH, INC., US
[85] 2016-02-11
[86] 2014-08-29 (PCT/US2014/053463)
[87] (WO2015/031782)
[30] US (61/872,165) 2013-08-30
[30] US (62/004,687) 2014-05-29

[21] **2,921,214**
[13] A1
[51] **Int.Cl. C09K 11/02 (2006.01) A61L 27/00 (2006.01) A61L 29/00 (2006.01) A61L 31/00 (2006.01) C09K 11/00 (2006.01) C09K 11/06 (2006.01)**
[25] EN
[54] **RESIN COMPOSITION AND MOLDED ARTICLE**
[54] **COMPOSITION DE RESINE, ET ARTICLE MOULE**
[72] SAKURAI, NAOTO, JP
[72] SAKURAI, YOSHINOBU, JP
[72] WATANABE, YASUYUKI, JP
[72] IKEDA, TAKEO, JP
[72] SATO, TAKAYUKI, JP
[71] DIC CORPORATION, JP
[71] NATIONAL UNIVERSITY CORPORATION KOCHI UNIVERSITY, JP
[85] 2016-02-11
[86] 2014-08-13 (PCT/JP2014/071393)
[87] (WO2015/022977)
[30] JP (2013-168175) 2013-08-13
[30] JP (2013-270428) 2013-12-26

[21] **2,921,215**
[13] A1
[51] **Int.Cl. G01L 7/06 (2006.01) G01L 1/24 (2006.01) G01L 7/18 (2006.01) G01L 11/02 (2006.01) G01V 1/38 (2006.01)**
[25] EN
[54] **SENSOR FOR DETECTING PRESSURE WAVES IN A LIQUID**
[54] **CAPTEUR DE DETECTION D'ONDES DE PRESSION DANS UN LIQUIDE**
[72] DE JONG, WIM, NL
[72] MEULBLOK, BASTIAAN, NL
[72] KARABACAK, DEVREZ MEHMET, NL
[72] KNOPPERS, GERMAN ENRIQUE, NL
[72] VAN BEELEN, RUDY, NL
[71] FUGRO TECHNOLOGY B.V., NL
[85] 2016-02-11
[86] 2014-08-15 (PCT/NL2014/000024)
[87] (WO2015/023176)
[30] NL (1040338) 2013-08-16

[21] **2,921,216**
[13] A1
[51] **Int.Cl. H04B 1/7156 (2011.01) H04B 1/7143 (2011.01)**
[25] EN
[54] **SYNCHRONOUS FREQUENCY HOPPING SPREAD SPECTRUM COMMUNICATIONS**
[54] **COMMUNICATIONS A SPECTRE ETALE A SAUTS DE FREQUENCE SYNCHRONES**
[72] MASON, ROBERT T., JR., US
[72] SHUEY, KENNETH C., US
[72] HEMMINGER, RODNEY C., US
[72] CHANG, KUOR-HSIN, US
[71] ELSTER SOLUTIONS, LLC, US
[85] 2016-02-11
[86] 2014-10-17 (PCT/US2014/061045)
[87] (WO2015/058038)
[30] US (61/892,774) 2013-10-18

[21] **2,921,217**
[13] A1
[51] **Int.Cl. E01F 15/06 (2006.01)**
[25] EN
[54] **SYSTEMS AND METHODS FOR SUPPORTING BOLLARDS**
[54] **SYSTEMES ET PROCEDES PERMETTANT DE SUPPORTER DES BORNES D'INTERDICTION**
[72] SICKING, DEAN, US
[72] LITTLEFIELD, DAVID, US
[72] WALLS, KENNETH, US
[71] THE UAB RESEARCH FOUNDATION, US
[85] 2016-02-11
[86] 2014-08-13 (PCT/US2014/050869)
[87] (WO2015/023739)
[30] US (61/865,413) 2013-08-13

[21] **2,921,218**
[13] A1
[51] **Int.Cl. H04W 88/16 (2009.01) H04W 92/00 (2009.01)**
[25] EN
[54] **CONVERGED MEDIA PACKET GATEWAY FOR A NOVEL LTE DATA AND VOICE CORE NETWORK ARCHITECTURE**
[54] **PASSERELLE CONVERGEE DE PAQUETS DE DONNEES MEDIAS POUR UNE ARCHITECTURE DE RESEAU CENTRAL DONNEES ET VOIX LTE INNOVANTE**
[72] ESWARA, SRINIVAS, US
[72] KOHLI, PARDEEP, US
[72] MACLEAN, IAN BJORN, US
[71] MITEL MOBILITY INC., US
[85] 2016-02-11
[86] 2014-09-04 (PCT/US2014/054062)
[87] (WO2015/035026)
[30] US (61/873,948) 2013-09-05
[30] US (14/477,002) 2014-09-04

[21] **2,921,219**
[13] A1
[51] **Int.Cl. C09K 8/10 (2006.01) C09K 8/24 (2006.01)**
[25] EN
[54] **DRILLING SLURRY ADDITIVE**
[54] **ADDITIF POUR BOUE DE FORAGE**
[72] GOI, YOUSUKE, JP
[72] SABI, MINEO, JP
[72] JINNO, KAZUHITO, JP
[72] NODA, KOJI, JP
[71] DAI-ICHI KOGYO SEIYAKU CO., LTD., JP
[85] 2016-02-11
[86] 2014-08-26 (PCT/JP2014/072210)
[87] (WO2015/029959)
[30] JP (2013-180727) 2013-08-30

[21] **2,921,220**
[13] A1
[51] **Int.Cl. B23K 20/12 (2006.01)**
[25] EN
[54] **FRICTION STIR WELDING METHOD**
[54] **PROCEDE DE SOUDAGE PAR FRICTION-MALAXAGE**
[72] FUKUDA, TOSHIHIKO, JP
[72] MIYAZAKI, SATOSHI, JP
[71] UACJ CORPORATION, JP
[85] 2016-02-11
[86] 2014-08-06 (PCT/JP2014/070732)
[87] (WO2015/022893)
[30] JP (2013-168060) 2013-08-13
[30] JP (2013-168061) 2013-08-13

[21] **2,921,221**
[13] A1
[51] **Int.Cl. C12N 15/864 (2006.01)**
[25] EN
[54] **COMPOSITIONS AND METHODS FOR CONTROLLING PAIN**
[54] **COMPOSITIONS ET PROCEDES POUR REGULER UNE DOULEUR**
[72] IYER, SHRIVATS MOHAN, US
[72] DELP, SCOTT L., US
[72] MONTGOMERY, KATHRYN L., US
[72] DEISSEROTH, KARL A., US
[72] TOWNE, CHRISTOPHER, US
[71] THE BOARD OF TRUSTEES OF THE LELAND STANFORD JUNIOR UNIVERSITY, US
[71] CIRCUIT THERAPEUTICS, INC., US
[85] 2016-02-11
[86] 2014-08-13 (PCT/US2014/050938)
[87] (WO2015/023782)
[30] US (61/865,962) 2013-08-14

[21] **2,921,222**
[13] A1
[51] **Int.Cl. C09K 8/588 (2006.01) C08B 15/02 (2006.01) C08B 15/04 (2006.01)**
[25] EN
[54] **CRUDE OIL RECOVERY ADDITIVE**
[54] **ADJUVANT DE RECUPERATION D'HUILE BRUTE**
[72] GOI, YOUSUKE, JP
[72] SABI, MINEO, JP
[72] JINNO, KAZUHITO, JP
[72] NODA, KOJI, JP
[71] DAI-ICHI KOGYO SEIYAKU CO., LTD., JP
[85] 2016-02-11
[86] 2014-08-26 (PCT/JP2014/072211)
[87] (WO2015/029960)
[30] JP (2013-180726) 2013-08-30

[21] **2,921,223**
[13] A1
[51] **Int.Cl. G06Q 20/36 (2012.01) G06Q 20/12 (2012.01)**
[25] EN
[54] **OPEN PAYMENT NETWORK**
[54] **RESEAU DE PAIEMENT OUVERT**
[72] VAISH, TUSHAR, US
[72] CAMPOS, TOMAS, US
[72] GIONFRIDDO, MIKE, US
[71] BLACKHAWK NETWORK, INC., US
[85] 2016-02-11
[86] 2014-08-13 (PCT/US2014/050967)
[87] (WO2015/023800)
[30] US (61/865,533) 2013-08-13

[21] **2,921,224**
[13] A1
[51] **Int.Cl. A63B 23/02 (2006.01) A63B 21/00 (2006.01) A63B 23/00 (2006.01)**
[25] EN
[54] **THORACIC STABILIZER**
[54] **STABILISATEUR THORACIQUE**
[72] RICHARDSON, CAROLYN ANNE, AU
[72] RICHARDSON, DAVID ALEXANDER, AU
[71] GRAVITY FITNESS AUSTRALIA PTY LTD, AU
[71] RICHARDSON, CAROLYN ANNE, AU
[71] RICHARDSON, DAVID ALEXANDER, AU
[85] 2016-02-12
[86] 2013-08-19 (PCT/AU2013/000919)
[87] (WO2014/026249)
[30] AU (2012903573) 2012-08-17

[21] **2,921,225**
[13] A1
[51] **Int.Cl. E21B 43/267 (2006.01)**
[25] EN
[54] **METHOD OF TREATING SUBTERRANEAN FORMATIONS USING BLENDED PROPPANTS**
[54] **PROCEDE PERMETTANT DE TRAITER DES FORMATIONS SOUTERRAINES A L'AIDE D'AGENTS DE SOUTENEMENT MELANGES**
[72] OLSON, GARNET ROSS, CA
[72] FULTON, ROBERT GORDON, CA
[71] CANYON TECHNICAL SERVICES LTD., CA
[85] 2016-02-12
[86] 2013-08-15 (PCT/CA2013/000720)
[87] (WO2015/021523)

[21] **2,921,226**
[13] A1
[51] **Int.Cl. G01N 33/48 (2006.01) B01J 19/00 (2006.01) B01L 1/00 (2006.01) G01N 1/02 (2006.01)**
[25] EN
[54] **DEVICES, SYSTEMS, METHODS AND KITS FOR RECEIVING A SWAB**
[54] **DISPOSITIFS, SYSTEMES, PROCEDES ET KITS DE RECEPTION D'UN ECOUVILLON**
[72] LUI, CLARISSA, US
[72] HOLMES, ELIZABETH, US
[71] THERANOS, INC., US
[85] 2016-02-11
[86] 2014-09-05 (PCT/US2014/054419)
[87] (WO2015/035256)
[30] US (61/874,976) 2013-09-06
[30] US (61/879,664) 2013-09-18
[30] US (61/885,467) 2013-10-01

[21] **2,921,227**
[13] A1
[51] **Int.Cl. G01P 15/03 (2006.01) G01P 15/18 (2013.01)**
[25] EN
[54] **ALL-OPTICAL SYSTEM RESPONSIVE TO MOTION AND OPTICAL MODULE FOR USE IN THE SAME**
[54] **SYSTEME TOUT OPTIQUE SENSIBLE A UN MOUVEMENT ET MODULE OPTIQUE POUR UNE UTILISATION DANS CE DERNIER**
[72] PAQUET, ALEX, CA
[72] PARE, CLAUDE, CA
[72] SISTO, MARCO MICHELE, CA
[71] INSTITUT NATIONAL D'OPTIQUE, CA
[85] 2016-02-12
[86] 2013-09-25 (PCT/CA2013/050732)
[87] (WO2015/042686)

[21] **2,921,228**
[13] A1
[51] **Int.Cl. A61J 7/04 (2006.01) G06Q 50/22 (2012.01) A61J 1/03 (2006.01)**
[25] EN
[54] **METHOD OF USING A MEDICATION REMINDER AND COMPLIANCE SYSTEM INCLUDING AN ELECTRONIC PILL BOX**
[54] **PROCEDE D'UTILISATION D'UN SYSTEME DE RAPPEL ET D'ADHESION AU TRAITEMENT COMPRENANT UN PILULIER ELECTRONIQUE**
[72] DICKIE, ROBERT G., CA
[72] PAUL, NORMAN P., CA
[71] NEXT PARADIGM INC., CA
[85] 2016-02-12
[86] 2014-08-08 (PCT/CA2014/050747)
[87] (WO2015/021543)
[30] US (13/966,037) 2013-08-13

[21] **2,921,229**
[13] A1
[51] **Int.Cl. F04C 2/40 (2006.01) F01C 1/40 (2006.01) F03C 2/30 (2006.01) F04C 18/40 (2006.01)**
[25] EN
[54] **A CONCENTRIC ROTARY FLUID MACHINE**
[54] **MACHINE HYDRAULIQUE ROTATIVE CONCENTRIQUE**
[72] MARCHAND, NICHOLAS RYAN, CA
[72] CLAUSEN, JEFFERY RONALD, US
[71] GREYSTONE TECHNOLOGIES PTY LTD, AU
[85] 2016-02-12
[86] 2014-08-12 (PCT/AU2014/000802)
[87] (WO2015/021496)
[30] US (61/864,752) 2013-08-12

[21] **2,921,230**
[13] A1
[51] **Int.Cl. E21B 33/13 (2006.01) C09K 8/42 (2006.01)**
[25] EN
[54] **TWO-PART SET-DELAYED CEMENT COMPOSITIONS**
[54] **COMPOSITIONS DE CIMENT A PRISE RETARDEE A DEUX COMPOSANTS**
[72] PISKLAK, THOMAS JASON, US
[72] AGAPIOU, KYRIACOS, US
[72] BOUL, PETER JAMES, US
[72] OTIENO, PAULINE AKINYI, US
[72] BROTHERS, LANCE EVERETT, US
[71] HALLIBURTON ENERGY SERVICES, INC., US
[85] 2016-02-11
[86] 2014-09-09 (PCT/US2014/054794)
[87] (WO2015/035388)
[30] US (61/875,236) 2013-09-09
[30] US (14/067,143) 2013-10-30

[21] **2,921,231**
[13] A1
[51] **Int.Cl. G06F 19/00 (2011.01) G06F 19/16 (2011.01) C04B 30/02 (2006.01) C12Q 1/68 (2006.01) G01N 33/15 (2006.01) G01N 33/48 (2006.01) G06F 9/44 (2006.01)**
[25] EN
[54] **SYSTEMS AND METHODS FOR IN SILICO EVALUATION OF POLYMERS**
[54] **SYSTEMES ET PROCEDES POUR L'EVALUATION IN SILICO DE POLYMERES**
[72] KISIEL, KAMIL, CA
[72] SRINIVASAN, SIDDHARTH, CA
[71] ZYMEWORKS INC., CA
[85] 2016-02-12
[86] 2014-07-14 (PCT/CA2014/050664)
[87] (WO2015/021540)
[30] US (61/866,466) 2013-08-15

[21] **2,921,232**
[13] A1
[51] **Int.Cl. C07K 14/755 (2006.01) A61K 48/00 (2006.01) C12N 15/86 (2006.01)**
[25] EN
[54] **ADENO-ASSOCIATED VIRUS FACTOR VIII VECTORS**
[54] **VECTEURS DU FACTEUR VIII DE VIRUS ASSOCIE AUX ADENOVIRUS**
[72] COLOSI, PETER CAMERON, US
[71] BIOMARIN PHARMACEUTICAL INC., US
[85] 2016-02-11
[86] 2014-09-10 (PCT/US2014/054960)
[87] (WO2015/038625)
[30] US (61/877,042) 2013-09-12

[21] **2,921,233**
[13] A1
[51] **Int.Cl. A61M 39/18 (2006.01) A61B 5/15 (2006.01) A61M 5/178 (2006.01)**
[25] EN
[54] **UNIVERSAL SAMPLING CAP**
[54] **CAPUCHON DE PRELEVEMENT UNIVERSEL**
[72] WHELAN, CHRIS, AU
[71] NOBLE HOUSE GROUP PTY. LTD., AU
[85] 2016-02-12
[86] 2014-08-13 (PCT/AU2014/000805)
[87] (WO2015/021499)
[30] AU (2013903039) 2013-08-13

[21] **2,921,234**
[13] A1
[51] **Int.Cl. C12Q 1/68 (2006.01)**
[25] EN
[54] **BIOMARKERS FOR DETECTION OF COLORECTAL CANCER**
[54] **BIOMARQUEURS POUR DETECTER LE CANCER COLORECTAL**
[72] LEVENSON, VICTOR V., US
[72] MELNIKOV, ANATOLIY A., US
[71] US BIOMARKERS, INC., US
[85] 2016-02-11
[86] 2014-09-19 (PCT/US2014/056602)
[87] (WO2015/047910)
[30] US (61/884,374) 2013-09-30

[21] **2,921,235**
[13] A1
[51] **Int.Cl. C22B 11/00 (2006.01) C22B 3/12 (2006.01) C22B 15/00 (2006.01)**
[25] EN
[54] **A PROCESS FOR COPPER AND/OR PRECIOUS METAL RECOVERY**
[54] **PROCEDE POUR LA RECUPERATION DE CUIVRE ET/OU DE METAL PRECIEUX**
[72] EKSTEEN, JACOBUS JOHANNES, AU
[72] ORABY, ELSAYED ABDELRADY, AU
[71] CURTIN UNIVERSITY OF TECHNOLOGY, AU
[85] 2016-02-12
[86] 2014-09-04 (PCT/AU2014/000877)
[87] (WO2015/031943)
[30] AU (2013903380) 2013-09-04
[30] AU (2014902389) 2014-06-23

[21] **2,921,236**
[13] A1
[51] **Int.Cl. C08G 63/06 (2006.01) C08L 67/04 (2006.01)**
[25] EN
[54] **ALIPHATIC POLYESTERS AND COPOLYESTERS DERIVED FROM NATURAL OILS AND THEIR RELATED PHYSICAL PROPERTIES**
[54] **POLYESTERS ET COPOLYESTERS ALIPHATIQUES ISSUS D'HUILES NATURELLES ET LEURS PROPRIETES PHYSIQUES CORRESPONDANTES**
[72] NARINE, SURESH, CA
[72] BOUZIDI, LAZIZ, CA
[72] LI, SHAOJUN, CA
[72] JOSE, JESMY, CA
[72] POURFALLAH, GHAZALEH, AU
[71] TRENT UNIVERSITY, CA
[85] 2016-02-12
[86] 2014-08-29 (PCT/CA2014/050826)
[87] (WO2015/027341)
[30] US (61/872,594) 2013-08-30

[21] **2,921,237**
[13] A1
[51] **Int.Cl. F16L 11/08 (2006.01)**
[25] FR
[54] **METHOD FOR MANUFACTURING A FLEXIBLE TUBULAR PIPE**
[54] **PROCEDE DE FABRICATION D'UNE CONDUITE TUBULAIRE FLEXIBLE**
[72] EPSZTEIN, THOMAS, FR
[72] DEMANZE, FREDERIC, FR
[71] TECHNIP FRANCE, FR
[85] 2016-02-12
[86] 2014-08-06 (PCT/FR2014/052043)
[87] (WO2015/025095)
[30] FR (1358126) 2013-08-22

[21] **2,921,238**
[13] A1
[51] **Int.Cl. C25B 3/00 (2006.01)**
[25] EN
[54] **METHODS FOR THE SIMULTANEOUS ELECTROLYTIC DECARBOXYLATION AND REDUCTION OF SUGARS**
[54] **PROCEDES POUR LA DECARBOXYLATION ELECTROLYTIQUE ET LA REDUCTION SIMULTANEES DE SUCRES**
[72] GENDERS, J. DAVID, US
[72] STAPLEY, JONATHAN A., US
[71] DYNAMIC FOOD INGREDIENTS CORPORATION, US
[85] 2016-02-11
[86] 2014-08-14 (PCT/US2014/051023)
[87] (WO2015/023828)
[30] US (61/866,908) 2013-08-16

[21] **2,921,239**
[13] A1
[51] **Int.Cl. A61J 7/04 (2006.01) G06Q 50/22 (2012.01) A61J 1/03 (2006.01)**
[25] EN
[54] **ELECTRONIC PILL BOX AND MEDICATION REMINDER AND COMPLIANCE SYSTEM INCORPORATING SAME**
[54] **BOITE A PILULES ELECTRONIQUE, ET SYSTEME DE RAPPEL ET D'OBSERVANCE DE LA MEDICATION LA COMPRENANT**
[72] DICKIE, ROBERT, CA
[72] PROKOPCHUK, WALTER, CA
[71] NEXT PARADIGM INC., CA
[85] 2016-02-12
[86] 2014-08-08 (PCT/CA2014/050746)
[87] (WO2015/021542)
[30] US (13/965,966) 2013-08-13

[21] **2,921,240**
[13] A1
[51] **Int.Cl. C22B 13/06 (2006.01) C22B 13/00 (2006.01)**
[25] EN
[54] **TREATMENT OF HIGH SULPHUR SOLIDS**
[54] **TRAITEMENT DE MATIERES SOLIDES A HAUTE TENEUR EN SOUFRE**
[72] BAKKER, MARTIN LLUIS OLAF PAUL, AU
[72] BURROWS, ALISTAIR STEWART, AU
[71] GLENCORE TECHNOLOGY PTY LIMITED, AU
[85] 2016-02-12
[86] 2014-08-19 (PCT/AU2014/050191)
[87] (WO2015/024073)
[30] AU (2013903136) 2013-08-19

[21] **2,921,241**
[13] A1
[51] **Int.Cl. F23K 5/06 (2006.01) F02C 7/228 (2006.01) F02C 9/34 (2006.01) F23R 3/34 (2006.01)**
[25] FR
[54] **METHOD AND SYSTEM FOR INJECTING FUEL INTO AN ENGINE COMBUSTION CHAMBER**
[54] **PROCEDE ET SYSTEME D'INJECTION DE CARBURANT DANS UNE CHAMBRE DE COMBUSTION D'UN MOTEUR**
[72] CHALAUD, SEBASTIEN, FR
[71] SNECMA, FR
[85] 2016-02-12
[86] 2014-08-20 (PCT/FR2014/052105)
[87] (WO2015/025109)
[30] FR (13 58078) 2013-08-20
[30] FR (13 58422) 2013-09-03

[21] **2,921,242**
[13] A1
[51] **Int.Cl. F02C 7/266 (2006.01) F02P 15/00 (2006.01)**
[25] FR
[54] **IGNITION DEVICE FOR AN AIRCRAFT ENGINE**
[54] **DISPOSITIF D'ALLUMAGE D'UN MOTEUR D'AERONEF**
[72] BOURGEOIS, NICOLAS, FR
[72] GRENIER, BENOIT, FR
[72] GUICHEMERRE, NICOLAS, FR
[71] TURBOMECA, FR
[85] 2016-02-12
[86] 2014-09-16 (PCT/FR2014/052308)
[87] (WO2015/044557)
[30] FR (1359261) 2013-09-26

[21] **2,921,243**
[13] A1
[51] **Int.Cl. C07C 17/20 (2006.01) C07C 21/18 (2006.01)**
[25] FR
[54] **METHOD OF FLUORINATION IN THE GASEOUS PHASE**
[54] **PROCEDE DE FLUORATION EN PHASE GAZ**
[72] WENDLINGER, LAURENT, FR
[71] ARKEMA FRANCE, FR
[85] 2016-02-12
[86] 2014-09-17 (PCT/FR2014/052309)
[87] (WO2015/044558)
[30] FR (13.59143) 2013-09-24

[21] **2,921,244**
[13] A1
[51] **Int.Cl. A61F 2/856 (2013.01)**
[25] EN
[54] **BIORESORBABLE SCAFFOLD FOR TREATMENT OF BIFURCATION LESION**
[54] **STENT BIORESORBABLE POUR LE TRAITEMENT D'UNE LESION DE BIFURCATION**
[72] RAMZIPOOR, KAMAL, US
[72] LEE, CHANG Y., US
[71] AMARANTH MEDICAL PTE., SG
[85] 2016-02-12
[86] 2014-07-17 (PCT/US2014/047089)
[87] (WO2015/023390)
[30] US (61/866,859) 2013-08-16

[21] **2,921,245**
[13] A1
[51] **Int.Cl. G06F 19/00 (2011.01) G06Q 30/02 (2012.01) H04L 12/16 (2006.01)**
[25] EN
[54] **PROCESSING QUALITATIVE RESPONSES**
[54] **REPONSES DE TRAITEMENT QUALITATIVES**
[72] FIRSTBROOK, JAMES H., CA
[72] MACLEOD, DAVID A., CA
[71] FULCRUM MANAGEMENT SOLUTIONS LTD., CA
[85] 2016-02-12
[86] 2014-09-17 (PCT/CA2014/050889)
[87] (WO2015/039240)
[30] US (61/880,578) 2013-09-20
[30] US (61/951,044) 2014-03-11

[21] **2,921,246**
[13] A1
[51] **Int.Cl. C08L 63/00 (2006.01) C08G 59/32 (2006.01) C08G 59/66 (2006.01)**
[25] EN
[54] **MECHANO-RESPONSIVE COMPOSITION**
[54] **COMPOSITION MECANO-REACTIVE**
[72] WU, HAIPING, CN
[72] ZHANG, JINGFEN, CN
[72] SCHONFELD, RAINER, DE
[72] BACHON, THOMAS, DE
[71] HENKEL AG & CO. KGAA, DE
[85] 2016-02-12
[86] 2013-08-12 (PCT/CN2013/081272)
[87] (WO2015/021585)

[21] **2,921,247**
[13] A1
[51] **Int.Cl. C12P 19/56 (2006.01) C12N 15/00 (2006.01) C12P 19/18 (2006.01)**
[25] EN
[54] **ENZYMATIC METHOD FOR PREPARING REBAUDIOSIDE M**
[54] **PROCEDE POUR LA PREPARATION DE REBAUDIOSIDE M A L'AIDE D'UN PROCEDE ENZYMATIQUE**
[72] TAO, JUNHUA, CN
[72] LI, GUOQING, CN
[72] LIANG, XIAOLIANG, CN
[72] LEE, THOMAS, US
[72] YEP, GREGORY, US
[72] TAO, ANDREW, CN
[71] ENZYMEWORKS, INC., CN
[71] PEPSICO, INC., US
[85] 2016-02-12
[86] 2013-09-29 (PCT/CN2013/084644)
[87] (WO2015/021690)
[30] CN (201310353500.9) 2013-08-14

[21] **2,921,248**
[13] A1
[51] **Int.Cl. B32B 5/24 (2006.01) B32B 7/00 (2006.01) F41H 5/007 (2006.01)**
[25] EN
[54] **MATERIAL FOR BALLISTIC PROTECTION, METHOD OF PREPARATION AND USE THEREOF**
[54] **MATERIAU POUR PROTECTION BALISTIQUE, ET SON PROCEDE DE PREPARATION ET D'UTILISATION**
[72] JANCAR, JOSEF, CZ
[72] TOCHACEK, JIRI, CZ
[72] POLACEK, PETR, CZ
[72] KUCERA, FRANTISEK, CZ
[72] VOJTOVA, LUCY, CZ
[71] BRNO UNIVERSITY OF TECHNOLOGY, CZ
[85] 2016-02-12
[86] 2014-09-30 (PCT/CZ2014/000107)
[87] (WO2015/043559)
[30] CZ (PV 2013-760) 2013-09-30
[30] CZ (PUV 2013-28558) 2013-09-30

[21] **2,921,250**
[13] A1
[51] **Int.Cl. A61K 38/26 (2006.01) A61K 9/08 (2006.01) A61K 38/22 (2006.01) A61P 3/04 (2006.01) A61P 3/10 (2006.01)**
[25] EN
[54] **STABLE AQUEOUS PARENTERAL PHARMACEUTICAL COMPOSITIONS OF INSULINOTROPIC PEPTIDES**
[54] **COMPOSITION PHARMACEUTIQUE STABLE POUR L'HYDRO-INJECTION DE PEPTIDE SECRETAGOGUE D'INSULINE**
[72] XIONG, CHUNLIN, CN
[72] HE, YUNXIA, CN
[72] ZUO, YAJUN, CN
[72] YU, GANG, CN
[71] SHANGHAI BENEMAE PHARMACEUTICAL CORPORATION, CN
[85] 2016-02-12
[86] 2014-07-31 (PCT/CN2014/083370)
[87] (WO2015/021861)
[30] CN (201310351740.5) 2013-08-13

[21] **2,921,251**
[13] A1
[51] **Int.Cl. C07K 16/28 (2006.01) A61K 39/395 (2006.01)**
[25] EN
[54] **NOVEL ANTI-FC-GAMMA RECEPTOR IIB ANTIBODIES AND USES THEREOF**
[54] **NOUVEAUX ANTICORPS DU RECEPTEUR ANTI FC-GAMMA IIB ET UTILISATIONS ASSOCIEES**
[72] SONDERMANN, PETER, DE
[72] POHL, THOMAS, DE
[72] TER MEER, DOMINIK, DE
[72] CARLE, ANNA, DE
[72] EHEHALT DANIELA, DE
[72] RIETH, NICOLE, DE
[71] SUPPREMOL GMBH, DE
[85] 2016-02-12
[86] 2014-08-13 (PCT/EP2014/002234)
[87] (WO2015/022077)
[30] EP (EP13004094.2) 2013-08-16
[30] EP (13004094.2) 2013-08-16

[21] **2,921,255**
[13] A1
[51] **Int.Cl. C09D 183/04 (2006.01)**
[25] EN
[54] **GAS-EMISSION-REDUCED SILICONE GEL**
[54] **GEL DE SILICONE A EMISSION REDUITE DE GAZ POLLUANTS**
[72] STEINMANN, ANDREAS, DE
[71] ELANTAS GMBH, DE
[85] 2016-02-12
[86] 2014-08-21 (PCT/EP2014/002292)
[87] (WO2015/024660)
[30] DE (10 2013 013 984.8) 2013-08-23

[21] **2,921,256**
[13] A1
[51] **Int.Cl. C07K 16/28 (2006.01) A61K 39/395 (2006.01) A61P 3/10 (2006.01) C07K 19/00 (2006.01) C12N 15/09 (2006.01) C12N 15/63 (2006.01)**
[25] EN
[54] **ANTIBODY SPECIFICALLY BINDING TO GLP-1R AND FUSION PROTEIN THEREOF WITH GLP-1**
[54] **ANTICORPS SE LIANT DE FACON SPECIFIQUE A GLP-1R ET SA PROTEINE DE FUSION A GLP-1**
[72] ZHANG, CHENG, CN
[72] JING, SHUQIAN, CN
[72] ZHANG, HUA, CN
[72] WANG, XIAOFENG, CN
[72] YAO, CHENJIANG, CN
[71] GMAX BIOPHARM LLC., CN
[85] 2016-02-12
[86] 2014-08-01 (PCT/CN2014/083568)
[87] (WO2015/021871)
[30] CN (201310350640.0) 2013-08-13

[21] **2,921,258**
[13] A1
[51] **Int.Cl. C08G 63/16 (2006.01) C08G 63/183 (2006.01)**
[25] EN
[54] **BIO-DERIVED ETHYLENE GLYCOL COMPOSITIONS FOR POLYESTER BOTTLES**
[54] **COMPOSITIONS D'ETHYLENE GLYCOL BIO-DERIVEES POUR BOUTEILLES EN POLYESTER**
[72] RIVAS TORRES, BEATRIZ, IT
[72] GIORDANO, DARIO, IT
[72] GHISOLFI, GUIDO, IT
[72] BERNARDI, MARCO, IT
[72] TODARO, DANIELA, IT
[72] BOZZANO, IRENE, IT
[72] CRIPPA, TOMMASO, IT
[71] BIOCHEMTEX S.P.A., IT
[85] 2016-02-12
[86] 2014-09-02 (PCT/EP2014/002373)
[87] (WO2015/028156)
[30] IT (TO2013A000711) 2013-09-02

[21] **2,921,262**
[13] A1
[51] **Int.Cl. G01N 21/64 (2006.01) G01N 21/84 (2006.01)**
[25] EN
[54] **METHOD AND DEVICE FOR DETERMINING A NUTRITIONAL STATE OF A PLANT**
[54] **PROCEDE ET DISPOSITIF POUR DETERMINER UN ETAT NUTRITIONNEL D'UNE PLANTE**
[72] CARSTENSEN, ANDREAS, DK
[72] FRYDENVANG, JENS, DK
[72] HUSTED, SOREN, DK
[72] MAARSCHALKERWEERD, MARIE VAN, DK
[71] FOSS ANALYTICAL A/S, DK
[71] UNIVERSITY OF COPENHAGEN, DK
[85] 2016-02-12
[86] 2013-09-25 (PCT/EP2013/069899)
[87] (WO2015/043623)

[21] **2,921,264**
[13] A1
[51] **Int.Cl. H04N 5/222 (2006.01) H04N 5/262 (2006.01) H04N 5/268 (2006.01)**
[25] EN
[54] **A METHOD AND SYSTEM FOR PRODUCING A VIDEO PRODUCTION**
[54] **PROCEDE ET SYSTEME PERMETTANT DE PRODUIRE UNE PRODUCTION VIDEO**
[72] SAGAS, SERGI, ES
[72] BENNASSAR, JOAN, ES
[72] VALVERDE, ANTOINE, ES
[72] TORRENT, GERARD, ES
[71] MEDIAPRODUCCION, S.L., ES
[85] 2016-02-12
[86] 2014-07-22 (PCT/EP2014/065715)
[87] (WO2015/028203)
[30] GB (1315416.6) 2013-08-29

[21] **2,921,265**
[13] A1
[51] **Int.Cl. C07D 413/14 (2006.01) A61K 31/4192 (2006.01) A61K 31/423 (2006.01) A61K 31/4245 (2006.01) A61K 31/428 (2006.01) A61K 31/4439 (2006.01) A61K 31/519 (2006.01) A61P 25/00 (2006.01) A61P 31/00 (2006.01) A61P 35/00 (2006.01) C07D 249/04 (2006.01) C07D 271/10 (2006.01) C07D 413/12 (2006.01) C07D 417/12 (2006.01) C07D 487/04 (2006.01)**
[25] EN
[54] **3-SUBSTITUTED CYCLOPENTYLAMINE DERIVATIVES**
[54] **DERIVES DE LA CYCLOPENTYLEAMINE 3-SUBSTITUES**
[72] TSAKLAKIDIS, CHRISTOS, DE
[72] STAEHLE, WOLFGANG, DE
[72] LEUTHNER, BIRGITTA, DE
[71] MERCK PATENT GMBH, DE
[85] 2016-02-12
[86] 2014-05-12 (PCT/EP2014/001281)
[87] (WO2015/022038)
[30] EP (13004080.1) 2013-08-16

[21] **2,921,266**
[13] A1
[51] **Int.Cl. B65D 85/804 (2006.01)**
[25] EN
[54] **HIGH PRESSURE EXTRACTION CAPSULE**
[54] **CAPSULE D'EXTRACTION A HAUTE PRESSION**
[72] KAS, ONUR, US
[72] HARTWIG, SABINE, DE
[72] VAN DER HEYDEN, LUC, DE
[72] DUMOND FILLON, GUILLAUME, DE
[72] FRANK, BETTINA, DE
[72] JONSCHKER, GERHARD, DE
[71] MERCK PATENT GMBH, DE
[85] 2016-02-12
[86] 2014-07-30 (PCT/EP2014/066415)
[87] (WO2015/022191)
[30] US (61/865,647) 2013-08-14

[21] **2,921,268**
[13] A1
[51] **Int.Cl. B01D 15/08 (2006.01) B01D 15/18 (2006.01) B01D 59/26 (2006.01) A61K 51/00 (2006.01) C01F 13/00 (2006.01) C22B 60/00 (2006.01) G01N 30/60 (2006.01) G21G 4/08 (2006.01) G21G 4/10 (2006.01)**
[25] EN
[54] **METHOD FOR THE QUANTIFICATION OF 227AC IN 223RA COMPOSITIONS**
[54] **PROCEDE POUR LA QUANTIFICATION DE 227AC DANS DES COMPOSITIONS DE 223RA**
[72] HJELLUM, GRO ELISABETH, NO
[71] BAYER AS, NO
[85] 2016-02-12
[86] 2014-08-13 (PCT/EP2014/002222)
[87] (WO2015/022074)
[30] GB (1314718.6) 2013-08-16

[21] **2,921,270**
[13] A1
[51] **Int.Cl. B01F 7/00 (2006.01) B01F 7/02 (2006.01) B01F 7/04 (2006.01) C12M 1/107 (2006.01)**
[25] EN
[54] **STIRRING DEVICE**
[54] **AGITATEUR**
[72] KOLL, THOMAS, AT
[72] KERN, DANIEL, CH
[72] KRISMER, MICHAEL, AT
[71] THONI INDUSTRIEBETRIEBE GMBH, AT
[85] 2016-02-12
[86] 2014-08-12 (PCT/EP2014/067202)
[87] (WO2015/022305)
[30] EP (13180752.1) 2013-08-16

[21] **2,921,271**
[13] A1
[51] **Int.Cl. A01N 43/653 (2006.01) A01P 3/00 (2006.01) A01P 21/00 (2006.01)**
[25] EN
[54] **USE OF PROTHIOCONAZOLE FOR INCREASING ROOT GROWTH OF BRASSICACEAE**
[54] **UTILISATION DE PROTHIOCONAZOLE POUR AUGMENTER LA CROISSANCE DES RACINES DES BRASSICACEES**
[72] GORTZ, ANDREAS, US
[72] KERZ-MOHLENDICK, FRIEDRICH, DE
[71] BAYER CROPSCIENCE AKTIENGESELLSCHAFT, DE
[85] 2016-02-12
[86] 2014-08-11 (PCT/EP2014/067163)
[87] (WO2015/022292)
[30] EP (13180495.7) 2013-08-15

[21] **2,921,274**
[13] A1
[51] **Int.Cl. A01N 33/24 (2006.01) A01C 1/06 (2006.01) A01H 5/10 (2006.01) A01N 25/00 (2006.01) A01N 37/44 (2006.01) A01N 41/08 (2006.01) C12N 15/82 (2006.01)**
[25] EN
[54] **METHODS FOR ENHANCING DROUGHT TOLERANCE IN PLANTS**
[54] **PROCEDES D'AMELIORATION DE LA TOLERANCE DES PLANTES A LA SECHERESSE**
[72] BORJA Y TOME, MARISE, ES
[72] BONET GIGANTE, JULIO, ES
[72] MOLINA FERNANDEZ, ANTONIO, ES
[72] SALINAS MUNOZ, JULIO, ES
[72] CATALA RODRIGUEZ, RAFAEL, ES
[71] PLANT RESPONSE BIOTECH, S.L., ES
[71] CONSEJO SUPERIOR DE INVESTIGACIONES CIENTIFICAS, ES
[85] 2016-02-12
[86] 2014-08-13 (PCT/EP2014/067333)
[87] (WO2015/022365)
[30] US (61/865,549) 2013-08-13
[30] US (14/142,285) 2013-12-27
[30] US (14/203,261) 2014-03-10

[21] **2,921,275**
[13] A1
[51] **Int.Cl. A46B 7/10 (2006.01) A46B 13/00 (2006.01) B24D 13/06 (2006.01) B60S 3/06 (2006.01)**
[25] EN
[54] **ROTARY BRUSH, FOR MOTOR VEHICLE WASHING SYSTEMS**
[54] **BROSSE ROTATIVE POUR SYSTEMES DE LAVAGE DE VEHICULES AUTOMOBILES**
[72] FAVAGROSSA, LEONARDO, IT
[71] FAVAGROSSA EDOARDO S.R.L., IT
[85] 2016-02-12
[86] 2014-02-02 (PCT/IB2014/000121)
[87] (WO2015/033192)
[30] IT (MI2013A001457) 2013-09-05

[21] **2,921,277**
[13] A1
[51] **Int.Cl. E21B 43/22 (2006.01) C10L 1/183 (2006.01) C10L 1/189 (2006.01) E21B 43/16 (2006.01)**
[25] EN
[54] **VISCOSITY REDUCTION OF HEAVY OILS BY CASHEW NUT SHELL LIQUID FORMULATIONS**
[54] **REDUCTION DE VISCOSITE DE PETROLES LOURDS PAR DES FORMULATIONS DE LIQUIDE DE COQUE DE NOIX DE CAJOU**
[72] CUI, ZHENG, US
[72] HOAG, GEORGE E., US
[71] ETHICAL SOLUTIONS, LLC, US
[85] 2016-02-11
[86] 2014-08-14 (PCT/US2014/051057)
[87] (WO2015/023842)
[30] US (61/866,216) 2013-08-15

[21] **2,921,278**
[13] A1
[51] **Int.Cl. A61M 29/00 (2006.01) A61M 25/10 (2013.01)**
[25] EN
[54] **HIGH-PRESSURE INFLATION DEVICES AND METHODS OF USE**
[54] **DISPOSITIFS DE GONFLAGE A HAUTE PRESSION ET PROCEDES D'UTILISATION**
[72] CHADWICK, DAVID CRAIG, US
[72] STEVENS, BRIAN, US
[72] PADILLA, WILLIAM, US
[71] MERIT MEDICAL SYSTEMS, INC., US
[85] 2016-02-11
[86] 2014-08-15 (PCT/US2014/051219)
[87] (WO2015/023923)
[30] US (61/866,616) 2013-08-16

[21] **2,921,280**
[13] A1
[51] **Int.Cl. C09K 5/06 (2006.01)**
[25] EN
[54] **STRONTIUM BROMIDE PHASE CHANGE MATERIAL**
[54] **MATERIAU A CHANGEMENT DE PHASE AU BROMURE DE STRONTIUM**
[72] BISSELL, ANDREW JOHN, GB
[72] PULHAM, OLIVER, GB
[72] OLIVER, DAVID, GB
[71] SUNAMP LIMITED, GB
[85] 2016-02-12
[86] 2014-08-22 (PCT/GB2014/052580)
[87] (WO2015/025175)
[30] GB (1315098.2) 2013-08-23

[21] **2,921,281**
[13] A1
[51] **Int.Cl. B01F 7/00 (2006.01)**
[25] EN
[54] **STIRRING DEVICE COMPRISING A MOUNTING STRUCTURE FOR A STIRRING ELEMENT AND METHOD OF MOUNTING A STIRRING ELEMENT**
[54] **DISPOSITIF D'AGITATION COMPRENANT UNE STRUCTURE DE MONTAGE POUR UN ELEMENT D'AGITATION ET PROCEDE DE MONTAGE D'UN ELEMENT D'AGITATION**
[72] KOLL, THOMAS, AT
[71] THONI INDUSTRIEBETRIEBE GMBH, AT
[85] 2016-02-12
[86] 2014-08-14 (PCT/EP2014/067393)
[87] (WO2015/022390)
[30] EP (13180756.2) 2013-08-16

[21] **2,921,282**
[13] A1
[51] **Int.Cl. G05B 19/042 (2006.01) A01G 25/16 (2006.01)**
[25] EN
[54] **INTELLIGENT GROUNDS MANAGEMENT SYSTEM**
[54] **SYSTEME INTELLIGENT DE TRAITEMENT DE SOLS**
[72] LAMELI, PETER, DE
[72] JAGENSTEDT, PATRIK, SE
[72] ALEXIUSSON, MIKAEL, SE
[72] SCHIEDT, CHRISTOPH, DE
[72] WIETELMANN, SVEN, DE
[72] WILLGERT, MIKAEL, SE
[72] GRUFMAN, STEFAN, SE
[72] DERNEBO, LARS, SE
[72] LARSEN, MARTIN, SE
[72] MATTSSON, ANDERS, SE
[71] HUSQVARNA AB, SE
[85] 2016-02-12
[86] 2014-08-13 (PCT/IB2014/063898)
[87] (WO2015/022654)
[30] US (61/866,816) 2013-08-16

[21] **2,921,284**
[13] A1
[51] **Int.Cl. A23N 15/06 (2006.01) A23B 7/144 (2006.01) F25D 11/00 (2006.01)**
[25] EN
[54] **PRODUCE RIPENING CHAMBER**
[54] **CHAMBRE DE MURISSEMENT POUR PRODUITS AGRICOLES**
[72] GARRATT, ALAN, GB
[72] TURBITT, NEIL, GB
[71] GARRATT, ALAN, GB
[85] 2016-02-12
[86] 2014-06-05 (PCT/IB2014/061983)
[87] (WO2015/022588)
[30] EP (13180570.7) 2013-08-15

[21] **2,921,286**
[13] A1
[51] **Int.Cl. C12N 15/09 (2006.01)**
[25] EN
[54] **METHODS AND COMPOSITIONS FOR EXTRACTION AND STORAGE OF NUCLEIC ACIDS**
[54] **PROCEDES ET COMPOSITIONS POUR L'EXTRACTION ET LA CONSERVATION D'ACIDES NUCLEIQUES**
[72] KVAM, ERIK LEEMING, US
[72] LI, BING, US
[72] BALES, BRIAN CHRISTOPHER, US
[71] GENERAL ELECTRIC COMPANY, US
[85] 2016-02-12
[86] 2014-08-14 (PCT/EP2014/067453)
[87] (WO2015/022410)
[30] US (13/968,497) 2013-08-16

[21] **2,921,287**
[13] A1
[51] **Int.Cl. C40B 40/02 (2006.01) C12Q 1/70 (2006.01) G01N 33/53 (2006.01)**
[25] EN
[54] **METHOD FOR SCREENING CATALYTIC PEPTIDES USING PHAGE DISPLAY TECHNOLOGY**
[54] **PROCEDE DE CRIBLAGE DE PEPTIDES CATALYTIQUES PAR UTILISATION DE LA TECHNOLOGIE D'EXPOSITION SUR PHAGE**
[72] MATSUI, HIROSHI, US
[72] MAEDA, YOSHIAKI, US
[72] ULIIJN, REIN, GB
[71] RESEARCH FOUNDATION OF THE CITY UNIVERSITY OF NEW YORK, US
[85] 2016-02-12
[86] 2013-07-03 (PCT/US2013/049218)
[87] (WO2015/002649)

[21] **2,921,290**
[13] A1
[51] **Int.Cl. H01L 31/0352 (2006.01)**
[25] EN
[54] **RADIAL P-N JUNCTION NANOWIRE SOLAR CELLS**
[54] **CELLULES PHOTOVOLTAIQUES A NANOFILS A JONCTION P-N RADIALES**
[72] LIM, CHENG GUAN, SG
[72] WEMAN, HELGE, CH
[71] NORWEGIAN UNIVERSITY OF SCIENCE AND TECHNOLOGY, NO
[85] 2016-02-12
[86] 2014-08-14 (PCT/EP2014/067457)
[87] (WO2015/022414)
[30] GB (1314566.9) 2013-08-14
[30] GB (1400087.1) 2014-01-03
[30] GB (1406860.5) 2014-04-16

[21] **2,921,291**
[13] A1
[51] **Int.Cl. F04D 7/04 (2006.01) F04D 15/00 (2006.01) F04D 29/042 (2006.01) F04D 29/20 (2006.01)**
[25] EN
[54] **PUMP FOR PUMPING LIQUID AS WELL AS AN IMPELLER ASSEMBLY**
[54] **POMPE POUR POMPER UN LIQUIDE AINSI QU'ENSEMBLE DE TURBINE**
[72] ANDERSSON, PATRIK, SE
[72] RAMSTROM, STEFAN, SE
[71] XYLEM IP MANAGEMENT S.A.R.L., LU
[85] 2016-02-12
[86] 2014-08-06 (PCT/IB2014/063731)
[87] (WO2015/022601)
[30] SE (1350958-3) 2013-08-15

[21] **2,921,292**
[13] A1
[51] **Int.Cl. C08J 7/00 (2006.01) B29C 71/02 (2006.01)**
[25] EN
[54] **METHOD FOR MAKING ULTRA HIGH MOLECULAR WEIGHT POLYETHYLENE**
[54] **PROCEDE DE PREPARATION DE POLYETHYLENE DE MASSE MOLECULAIRE ULTRA-ELEVEE**
[72] FREEDMAN, JORDAN H., US
[72] SCHROEDER, DAVID W., US
[71] BIOMET MANUFACTURING, LLC, US
[85] 2016-02-11
[86] 2014-08-15 (PCT/US2014/051238)
[87] (WO2015/023931)
[30] US (61/866,452) 2013-08-15
[30] US (14/052,347) 2013-10-11

[21] **2,921,294**
[13] A1
[51] **Int.Cl. C07D 207/267 (2006.01) A61K 31/14 (2006.01) A61K 31/33 (2006.01) C07D 213/40 (2006.01) C07D 233/58 (2006.01) C07D 239/34 (2006.01) C07D 277/28 (2006.01) C07D 401/04 (2006.01) C07D 401/06 (2006.01) C07D 401/12 (2006.01) C07D 405/12 (2006.01) C07D 409/04 (2006.01) C07D 409/14 (2006.01) C07D 413/04 (2006.01) C07D 413/12 (2006.01) C07D 417/04 (2006.01) C07D 417/06 (2006.01) C07D 417/12 (2006.01) C07D 471/04 (2006.01) C07D 487/04 (2006.01) C07D 491/048 (2006.01) C07D 491/052 (2006.01) C07D 491/20 (2006.01) C07D 495/14 (2006.01)**
[25] EN
[54] **ANTIVIRAL COMPOUNDS**
[54] **COMPOSES ANTIVIRAUX**
[72] WANG, GUANGYI, US
[72] BEIGELMAN, LEONID, US
[72] TRUONG, ANH, US
[72] NAPOLITANO, CARMELA, IT
[72] ANDREOTTI, DANIELE, IT
[72] HE, HAIYING, CN
[72] STEIN, KARIN ANN, US
[71] ALIOS BIOPHARMA, INC., US
[85] 2016-02-11
[86] 2014-08-19 (PCT/US2014/051642)
[87] (WO2015/026792)
[30] US (61/868,519) 2013-08-21
[30] US (61/945,048) 2014-02-26

[21] **2,921,296**
[13] A1
[51] **Int.Cl. A23N 15/06 (2006.01) A23B 7/144 (2006.01) F25D 11/00 (2006.01)**
[25] EN
[54] **PRODUCE RIPENING CHAMBER**
[54] **CHAMBRE DE MATURATION DE PRODUITS FRAIS**
[72] TURBITT, NEIL, GB
[71] GARRATT, ALAN, GB
[85] 2016-02-12
[86] 2014-06-05 (PCT/IB2014/061985)
[87] (WO2015/022589)
[30] EP (13180570.7) 2013-08-15

[21] **2,921,297**
[13] A1
[51] **Int.Cl. A61K 31/27 (2006.01) A61K 31/44 (2006.01) A61K 31/445 (2006.01) A61K 31/55 (2006.01) A61P 25/28 (2006.01)**
[25] EN
[54] **TREATMENT OF COGNITIVE IMPAIRMENT WITH COMBINATION THERAPY**
[54] **TRAITEMENT D'UNE DEFICIENCE COGNITIVE A L'AIDE D'UNE POLYTHERAPIE**
[72] YAMADA, TADATAKA, US
[72] PRICKAERTS, JOS, NL
[72] VAN DUINEN, MARLIES, NL
[72] SAMBETH, ANKE, NL
[72] BLOKLAND, ARJAN, NL
[71] UNIVERSITEIT MAASTRICHT, NL
[85] 2016-02-12
[86] 2014-08-15 (PCT/EP2014/067467)
[87] (WO2015/022417)
[30] US (61/866,635) 2013-08-16

[21] **2,921,298**
[13] A1
[51] **Int.Cl. C07D 405/04 (2006.01) A61K 31/4164 (2006.01) A61P 25/00 (2006.01)**
[25] EN
[54] **SUBSTITUTED IMIDAZOLES AS N-TYPE CALCIUM CHANNEL BLOCKERS**
[54] **IMIDAZOLES SUBSTITUES EN TANT QUE BLOQUEURS DES CANAUX CALCIQUES DE TYPE N**
[72] BAKTHAVATCHALAM, RAJAGOPAL, US
[72] AHMAD, ISHTIYAQUE, IN
[72] BATTULA, SIVARAMAKRISHNA, IN
[72] GIJSEN, HENRICUS JACOBUS MARIA, NL
[72] VADIVELU, SARAVANAN, IN
[72] WALL, MARK, US
[71] JANSSEN PHARMACEUTICA NV, BE
[85] 2016-02-12
[86] 2013-08-16 (PCT/US2013/055282)
[87] (WO2015/023289)

[21] **2,921,299**
[13] A1
[51] **Int.Cl. H04L 12/28 (2006.01) H04N 21/61 (2011.01) G02F 1/01 (2006.01) H04J 14/02 (2006.01) H04N 7/173 (2011.01)**
[25] EN
[54] **FIBER-OPTIC NODE WITH FORWARD DATA CONTENT DRIVEN POWER CONSUMPTION**
[54] **NOEUD A FIBRE OPTIQUE A CONSOMMATION D'ENERGIE COMMANDEE PAR LE CONTENU DE DONNEES DESCENDANTES**
[72] SCHEMMANN, MARCEL F., NL
[72] MARICEVIC, ZORAN, US
[71] ARRIS ENTERPRISES, INC., US
[85] 2016-02-11
[86] 2014-08-19 (PCT/US2014/051663)
[87] (WO2015/026807)
[30] US (61/867,550) 2013-08-19
[30] US (14/463,011) 2014-08-19

[21] **2,921,300**
[13] A1
[51] **Int.Cl. C07D 471/04 (2006.01) A61K 31/437 (2006.01) A61P 35/00 (2006.01)**
[25] EN
[54] **COMPOUNDS AND COMPOSITIONS AS INHIBITORS OF MEK**
[54] **COMPOSES ET COMPOSITIONS UTILES COMME INHIBITEURS DE MEK**
[72] BOCK, MARK GARY, US
[72] MOEBITZ, HENRIK, CH
[72] PANIGRAHI, SUNIL KUMAR, IN
[72] PODDUTOORI, RAMULU, IN
[72] SAMAJDAR, SUSANTA, IN
[71] NOVARTIS AG, CH
[85] 2016-02-12
[86] 2014-08-14 (PCT/IB2014/063916)
[87] (WO2015/022662)
[30] IN (2418/DEL/13) 2013-08-14
[30] IN (1686/DEL/14) 2014-06-24

[21] **2,921,301**
[13] A1
[51] **Int.Cl. H04L 29/06 (2006.01)**
[25] EN
[54] **SECURING A DEVICE AND DATA WITHIN THE DEVICE**
[54] **SECURISATION D'UN DISPOSITIF ET DES DONNEES DANS CE DISPOSITIF**
[72] BETTENDORFF, JOHN, US
[71] LANDIS+GYR INNOVATIONS, INC., US
[85] 2016-02-11
[86] 2014-09-23 (PCT/US2014/056884)
[87] (WO2015/084469)
[30] US (14/051,943) 2013-10-11

[21] **2,921,303**
[13] A1
[51] **Int.Cl. C08F 230/08 (2006.01) G02B 1/04 (2006.01)**
[25] EN
[54] **SILICONE HYDROGEL LENSES WITH RELATIVELY-LONG THERMAL STABILITY**
[54] **LENTILLES EN SILICONE HYDROGEL A STABILITE THERMIQUE RELATIVEMENT LONGUE**
[72] CHANG, FRANK, US
[72] HUANG, JINYU, US
[72] DESOUSA, RYAN, US
[71] NOVARTIS AG, CH
[85] 2016-02-11
[86] 2014-09-25 (PCT/US2014/057442)
[87] (WO2015/048279)
[30] US (61/884,176) 2013-09-30
[30] US (61/884,181) 2013-09-30
[30] US (14/494,186) 2014-09-23

[21] **2,921,305**
[13] A1
[51] **Int.Cl. A61N 1/378 (2006.01)**
[25] EN
[54] **IMPLANTABLE MEDICAL DEVICE WITH A PRIMARY AND RECHARGEABLE BATTERY**
[54] **DISPOSITIF MEDICAL IMPLANTABLE AVEC BATTERIE PRIMAIRE ET BATTERIE RECHARGEABLE**
[72] VANSICKLE, DENNIS ALLEN, US
[72] KOTHANDARAMAN, SRIDHAR, US
[71] BOSTON SCIENTIFIC NEUROMODULATION CORPORATION, US
[85] 2016-02-11
[86] 2014-10-01 (PCT/US2014/058540)
[87] (WO2015/050937)
[30] US (61/887,231) 2013-10-04
[30] US (14/502,570) 2014-09-30

[21] **2,921,306**
[13] A1
[51] **Int.Cl. H01H 83/00 (2006.01) G01R 31/02 (2006.01)**
[25] EN
[54] **ARC-FAULT AND GROUND FAULT INTERRUPTER USING A SINGLE GROUND FAULT SENSOR AND SINGLE ADC**
[54] **DISJONCTEUR DE FUITE A LA TERRE ET DE DEFAUT D'ARC UTILISANT UN UNIQUE CAPTEUR DE DEFAUT DE MISE A LA TERRE ET UN UNIQUE CAN**
[72] DRAME, ISSA VIGNON, US
[72] GASS, RANDALL JAMES, US
[71] SCHNEIDER ELECTRIC USA, INC., US
[85] 2016-02-12
[86] 2013-09-13 (PCT/US2013/059618)
[87] (WO2015/038140)

[21] **2,921,307**
[13] A1
[51] **Int.Cl. H01J 37/26 (2006.01)**
[25] EN
[54] **SYSTEM AND METHOD FOR COMPRESSIVE SCANNING ELECTRON MICROSCOPY**
[54] **SYSTEME ET PROCEDE DE MICROSCOPIE ELECTRONIQUE A BALAYAGE COMPRIME**
[72] REED, BRYAN W., US
[71] LAWRENCE LIVERMORE NATIONAL SECURITY, LLC, US
[85] 2016-02-11
[86] 2014-10-08 (PCT/US2014/059644)
[87] (WO2015/061037)
[30] US (14/063,319) 2013-10-25

[21] **2,921,308**
[13] A1
[51] **Int.Cl. A61K 31/44 (2006.01) A61P 25/28 (2006.01)**
[25] EN
[54] **TREATMENT OF COGNITIVE IMPAIRMENT WITH PDE4 INHIBITOR**
[54] **TRAITEMENT D'UNE DEFICIENCE COGNITIVE A L'AIDE D'UN INHIBITEUR DE PDE4**
[72] PRICKAERTS, JOS, NL
[72] VAN DUINEN, MARLIES, NL
[72] SAMBETH, ANKE, NL
[72] BLOKLAND, ARJAN, NL
[71] UNIVERSITEIT MAASTRICHT, NL
[85] 2016-02-12
[86] 2014-08-15 (PCT/EP2014/067468)
[87] (WO2015/022418)
[30] US (61/866,643) 2013-08-16

[21] **2,921,309**
[13] A1
[51] **Int.Cl. H04W 88/16 (2009.01) H04W 4/14 (2009.01) H04W 8/02 (2009.01) H04W 92/00 (2009.01)**
[25] EN
[54] **IMS CENTRALIZED SERVICES (ICS) INTERWORKING FUNCTION (IWF) SYSTEM AND METHOD**
[54] **SYSTEME ET PROCEDE D'EXECUTION DE FONCTION D'INTERFONCTIONNEMENT (IWF) ENTRE SERVICES CENTRALISES D'UN IMS (ICS)**
[72] CORCORAN, STEVEN, US
[72] MCCABE, TERENCE, US
[72] SHARMA, ANISH, IN
[71] MITEL MOBILITY INC., US
[85] 2016-02-11
[86] 2014-10-08 (PCT/US2014/059671)
[87] (WO2015/054371)
[30] IN (4555/CHE/2013) 2013-10-08
[30] US (14/149,923) 2014-01-08

[21] **2,921,310**
[13] A1
[51] **Int.Cl. A01G 31/04 (2006.01) A01G 9/14 (2006.01) A01G 31/00 (2006.01) E04B 1/32 (2006.01)**
[25] EN
[54] **HYDROPONIC CULTIVATION SYSTEM, AND PLANT FACTORY COMPRISING HYDROPONIC CULTIVATION SYSTEM AND EXPANDED POLYSTYRENE FOAM GREENHOUSE**
[54] **SYSTEME DE CULTURE HYDROPONIQUE ET USINE DE PRODUCTION DE PLANTES DOTEE D'UN SYSTEME DE CULTURE HYDROPONIQUE ET SERRE FABRIQUEE A PARTIR DE MOUSSE DE STYRENE**
[72] KITAGAWA, KATSUYUKI, JP
[71] YUGENKAISHA JAPAN TSUSYO, JP
[85] 2016-02-12
[86] 2014-08-14 (PCT/JP2014/004191)
[87] (WO2015/022782)
[30] JP (2013-168614) 2013-08-14
[30] JP (2013-168615) 2013-08-14

[21] **2,921,311**
[13] A1
[51] **Int.Cl. H02J 13/00 (2006.01) H02B 1/015 (2006.01)**
[25] EN
[54] **LOAD CENTER MONITOR WITH OPTICAL WAVEGUIDE SHEET**
[54] **DISPOSITIF DE SURVEILLANCE DE TABLEAU DE REPARTITION COMPORTANT UNE FEUILLE DE GUIDE D'ONDES OPTIQUES**
[72] MEEHLEDER, STEVE M., US
[72] SHARP, JEFFREY O., US
[71] SCHNEIDER ELECTRIC USA, INC., US
[85] 2016-02-12
[86] 2013-09-26 (PCT/US2013/061886)
[87] (WO2015/047269)

[21] **2,921,312**
[13] A1
[51] **Int.Cl. H04W 40/30 (2009.01) H04W 84/18 (2009.01)**
[25] EN
[54] **INFORMATION PROCESSING DEVICE AND INFORMATION PROCESSING METHOD**
[54] **DISPOSITIF DE TRAITEMENT D'INFORMATIONS, ET PROCEDE DE TRAITEMENT D'INFORMATIONS**
[72] WATANABE, NOBUHIKO, JP
[72] SAKODA, KAZUYUKI, JP
[72] FUJITA, CHIHIRO, JP
[72] IKENAGA, YOSHIHIKO, JP
[71] SONY CORPORATION, JP
[85] 2016-02-12
[86] 2014-07-03 (PCT/JP2014/067739)
[87] (WO2015/029591)
[30] JP (2013-175286) 2013-08-27

[21] **2,921,313**
[13] A1
[51] **Int.Cl. B23K 35/30 (2006.01) B23K 35/02 (2006.01) B23K 35/36 (2006.01) B23K 35/40 (2006.01)**
[25] EN
[54] **SYSTEMS AND METHODS FOR CORROSION-RESISTANT WELDING ELECTRODES**
[54] **SYSTEMES ET PROCEDES POUR ELECTRODES DE SOUDAGE RESISTANT A LA CORROSION**
[72] AMATA, MARIO ANTHONY, US
[72] BARHORST, STEVEN EDWARD, US
[72] HEFLIN-KING, TRE' DORELL, US
[71] HOBART BROTHERS COMPANY, US
[85] 2016-02-11
[86] 2014-10-08 (PCT/US2014/059701)
[87] (WO2015/054391)
[30] US (61/888,965) 2013-10-09
[30] US (14/509,220) 2014-10-08

[21] **2,921,315**
[13] A1
[51] **Int.Cl. H01M 8/04 (2016.01) H01M 8/10 (2016.01)**
[25] EN
[54] **FUEL CELL SYSTEM AND CONTROL METHOD FOR FUEL CELL SYSTEM**
[54] **SYSTEME DE PILE A COMBUSTIBLE ET PROCEDE DE COMMANDE DE SYSTEME DE PILE A COMBUSTIBLE**
[72] ASAI, YOSHITOMO, JP
[72] TOMITA, YOUSUKE, JP
[71] NISSAN MOTOR CO., LTD., JP
[85] 2016-02-12
[86] 2014-07-16 (PCT/JP2014/068885)
[87] (WO2015/022836)
[30] JP (2013-167264) 2013-08-12

[21] **2,921,316**
[13] A1
[51] **Int.Cl. A01G 25/16 (2006.01) A01D 34/00 (2006.01) G05D 1/02 (2006.01)**
[25] EN
[54] **INTELLIGENT GROUNDS MANAGEMENT SYSTEM INTEGRATING ROBOTIC ROVER**
[54] **SYSTEME INTELLIGENT DE GESTION DE TERRAINS INCORPORANT UN ROVER ROBOTISE**
[72] MATTSSON, ANDERS, SE
[72] WILLGERT, MIKAEL, SE
[72] LARSEN, MARTIN, SE
[71] HUSQVARNA AB, SE
[85] 2016-02-12
[86] 2014-08-14 (PCT/IB2014/063931)
[87] (WO2015/022672)
[30] US (61/866,829) 2013-08-16

[21] **2,921,317**
[13] A1
[51] **Int.Cl. A01K 79/00 (2006.01) A01K 97/00 (2006.01)**
[25] EN
[54] **WEARABLE DEVICE FOR FISHING**
[54] **DISPOSITIF PORTATIF POUR LA PECHE**
[72] BAILEY, PAUL ROBERT, NZ
[71] NAVICO HOLDING AS, NO
[85] 2016-02-12
[86] 2014-08-20 (PCT/IB2014/063973)
[87] (WO2015/025270)
[30] US (61/868,444) 2013-08-21
[30] US (14/032,319) 2013-09-20

[21] **2,921,318**
[13] A1
[51] **Int.Cl. H01S 3/137 (2006.01) H01S 3/067 (2006.01)**
[25] EN
[54] **FREQUENCY STABILIZED COHERENT BRILLOUIN RANDOM FIBER LASER**
[54] **LASER A FIBRE BRILLOUIN COHERENT STABILISE EN FREQUENCE**
[72] PANG, MENG, CA
[72] BAO, XIAOYI, CA
[72] CHEN, LIANG, CA
[72] QIN, ZENGGUANG, CA
[72] LU, YANG, CA
[72] LU, PING, CA
[71] UNIVERSITY OF OTTAWA, CA
[85] 2016-02-12
[86] 2014-09-18 (PCT/IB2014/064632)
[87] (WO2015/040566)
[30] US (61/880,646) 2013-09-20
[30] US (14/488,399) 2014-09-17

[21] **2,921,319**
[13] A1
[51] **Int.Cl. G02B 17/08 (2006.01) G02B 21/22 (2006.01) G02B 27/02 (2006.01) G02B 27/22 (2006.01)**
[25] EN
[54] **VIEWER WITH ENHANCED DEPTH PERCEPTION**
[54] **VISIONNEUSE AVEC PERCEPTION DE PROFONDEUR AMELIOREE**
[72] MERCER, GRAHAM PETER FRANCIS, GB
[71] VISION ENGINEERING LIMITED, GB
[85] 2016-02-12
[86] 2014-08-15 (PCT/EP2014/067501)
[87] (WO2015/022427)
[30] GB (1314686.5) 2013-08-15

[21] **2,921,320**
[13] A1
[51] **Int.Cl. B23K 20/12 (2006.01)**
[25] EN
[54] **FRICTION STIR WELDING METHOD**
[54] **PROCEDE DE SOUDAGE PAR FRICTION-MALAXAGE**
[72] FUKUDA, TOSHIHIKO, JP
[72] MIYAZAKI, SATOSHI, JP
[71] UACJ CORPORATION, JP
[85] 2016-02-12
[86] 2014-08-06 (PCT/JP2014/070733)
[87] (WO2015/022894)
[30] JP (2013-168060) 2013-08-13
[30] JP (2013-168061) 2013-08-13

[21] **2,921,321**
[13] A1
[51] **Int.Cl. C11C 5/00 (2006.01) C11C 5/02 (2006.01)**
[25] EN
[54] **CANDLE MAGAZINE**
[54] **PLATEAU A BOUGIES**
[72] KLEFFMANN, LYDIA, DE
[72] STEINMEIER, ANDREA, DE
[72] INDERBIETHEN, LINETTE, DE
[71] CUP CANDLE GMBH, DE
[85] 2016-02-12
[86] 2014-08-21 (PCT/EP2014/067823)
[87] (WO2015/024996)
[30] DE (10 2013 216 702.4) 2013-08-22
[30] DE (10 2013 218 067.5) 2013-09-10
[30] DE (10 2013 223 078.8) 2013-11-13
[30] US (14/227,513) 2014-03-27
[30] CN (201410121348.6) 2014-03-28
[30] DE (10 2014 207 111.9) 2014-04-14
[30] DE (10 2014 210 888.8) 2014-06-06

[21] **2,921,322**
[13] A1
[51] **Int.Cl. H01M 4/36 (2006.01) H01M 10/052 (2010.01) H01M 4/48 (2010.01) H01M 4/58 (2010.01) H01M 4/60 (2006.01) H01M 4/62 (2006.01) H01M 4/505 (2010.01) H01M 4/525 (2010.01)**
[25] EN
[54] **HYBRID ELECTRODE FOR NON-AQUEOUS ELECTROLYTE SECONDARY BATTERY**
[54] **ELECTRODE HYBRIDE POUR UNE BATTERIE SECONDAIRE A ELECTROLYTE NON AQUEUX**
[72] VLAD, ALEXANDRU, BE
[72] GOHY, JEAN-FRANCOIS, BE
[72] MELINTE, SORIN, BE
[71] UNIVERSITE CATHOLIQUE DE LOUVAIN, BE
[85] 2016-02-12
[86] 2014-09-08 (PCT/EP2014/069102)
[87] (WO2015/032950)
[30] EP (13183530.8) 2013-09-09

[21] **2,921,323**
[13] A1
[51] **Int.Cl. C08F 20/36 (2006.01) C08K 3/04 (2006.01)**
[25] EN
[54] **A PROCESS FOR THE PREPARATION OF A CONDUCTIVE POLYMER COMPOSITE**
[54] **PROCEDE DE PREPARATION D'UN COMPOSITE POLYMERE CONDUCTEUR**
[72] VLAD, ALEXANDRU, BE
[72] GOHY, JEAN-FRANCOIS, BE
[71] UNIVERSITE CATHOLIQUE DE LOUVAIN, BE
[85] 2016-02-12
[86] 2014-09-08 (PCT/EP2014/069106)
[87] (WO2015/032951)
[30] EP (13183549.8) 2013-09-09

[21] **2,921,324**
[13] A1
[51] **Int.Cl. C07K 14/575 (2006.01) C07K 14/655 (2006.01)**
[25] EN
[54] **CORTISTATIN ANALOGUES FOR THE TREATMENT OF INFLAMMATORY AND/OR IMMUNE DISEASES**
[54] **ANALOGUES DE LA CORTISTATINE PERMETTANT LE TRAITEMENT DE MALADIES INFLAMMATOIRES ET/OU D'ORIGINE IMMUNITAIRE**
[72] PONSATI OBIOLS, BERTA, ES
[72] FERNANDEZ CARNEADO, JIMENA, ES
[72] FARRERA-SINFREU, JOSEP, ES
[72] PARENTE DUENA, ANTONIO, ES
[71] BCN PEPTIDES S.A., ES
[85] 2016-02-12
[86] 2014-09-17 (PCT/EP2014/069842)
[87] (WO2015/040089)
[30] EP (13382361.7) 2013-09-18

[21] **2,921,325**
[13] A1
[51] **Int.Cl. G06T 7/00 (2006.01)**
[25] EN
[54] **SYSTEMS AND METHODS FOR COMPREHENSIVE MULTI-ASSAY TISSUE ANALYSIS**
[54] **SYSTEMES ET METHODES D'ANALYSE TISSULAIRE MULTIPLE ET EXHAUSTIVE**
[72] CHUKKA, SRINIVAS, US
[72] SARKAR, ANINDYA, US
[72] BREDNO, JOERG, US
[71] VENTANA MEDICAL SYSTEMS, INC., US
[85] 2016-02-12
[86] 2014-10-06 (PCT/EP2014/071335)
[87] (WO2015/052128)
[30] US (61/887,585) 2013-10-07

[21] **2,921,327**
[13] A1
[51] **Int.Cl. B60C 23/04 (2006.01)**
[25] EN
[54] **PRODUCT SUCH AS A TIRE WITH RFID TAG WITH RUBBER, ELASTOMER, OR POLYMER ANTENNA**
[54] **PRODUIT, TEL UN PNEU, POURVU D'UNE ETIQUETTE RFID COMPORTANT UNE ANTENNE EN CAOUTCHOUC, ELASTOMERE OU POLYMERE**
[72] TUCKER, RANDALL L., US
[71] COOPER TIRE & RUBBER COMPANY, US
[85] 2015-05-12
[86] 2013-11-13 (PCT/US2013/069898)
[87] (WO2014/078418)
[30] US (61/725,814) 2012-11-13

[21] **2,921,337**
[13] A1
[51] **Int.Cl. C25D 13/20 (2006.01) C09D 5/44 (2006.01) C09D 163/00 (2006.01) C23C 22/34 (2006.01) C25D 13/06 (2006.01)**
[25] EN
[54] **MULTI-LAYERED COATING FILM FORMATION METHOD**
[54] **PROCEDE DE FORMATION D'UN FILM MULTICOUCHE DE REVETEMENT.**
[72] NEMOTO, YUKIHIRO, JP
[72] MATSUDA, HIDEKI, JP
[71] KANSAI PAINT CO., LTD., JP
[85] 2016-02-12
[86] 2014-08-08 (PCT/JP2014/071095)
[87] (WO2015/022920)
[30] JP (2013-168373) 2013-08-13
[30] JP (2014-092915) 2014-04-28

[21] **2,921,338**
[13] A1
[51] **Int.Cl. H02H 3/00 (2006.01) H02H 3/26 (2006.01)**
[25] EN
[54] **DISTRIBUTED ARC FAULT PROTECTION BETWEEN OUTLET AND CIRCUIT BREAKER**
[54] **PROTECTION DE DEFAUT D'ARC REPARTIE ENTRE UNE PRISE DE COURANT ET UN DISJONCTEUR**
[72] SCHROEDER, JEREMY D., US
[72] BEIERSCHMITT, JOSEPH, US
[71] SCHNEIDER ELECTRIC USA, INC., US
[85] 2016-02-12
[86] 2013-09-30 (PCT/US2013/062584)
[87] (WO2015/047383)

[21] **2,921,339**
[13] A1
[51] **Int.Cl. C10M 165/00 (2006.01) C10M 159/20 (2006.01)**
[25] EN
[54] **LUBRICATING COMPOSITION CONTAINING A DETERGENT**
[54] **COMPOSITION LUBRIFIANTE CONTENANT UN DETERGENT**
[72] WALKER, GARY M., GB
[72] DELBRIDGE, EWAN E., US
[72] ZHANG, YANSHI, US
[72] SAMPLER, EDWARD P., GB
[72] COOK, STEPHEN J., GB
[72] FRIEND, CHRISTOPHER L., US
[72] FAHMY, MOHAMED G., US
[71] THE LUBRIZOL CORPORATION, US
[85] 2016-02-12
[86] 2014-08-11 (PCT/US2014/050505)
[87] (WO2015/023575)
[30] US (61/866,055) 2013-08-15

[21] **2,921,340**
[13] A1
[51] **Int.Cl. G01V 1/28 (2006.01) G01V 1/30 (2006.01)**
[25] EN
[54] **AUTOMATED HORIZON AUTO-PICKING ON MULTIPLE VOLUMES**
[54] **SELECTION AUTOMATISEE D'HORIZONS SUR DE MULTIPLES VOLUMES**
[72] NGUYEN, NAM XUAN, US
[72] TAN, XUEWEI, US
[72] CHANG, SHARAN H., US
[71] LANDMARK GRAPHICS CORPORATION, US
[85] 2016-02-12
[86] 2013-10-08 (PCT/US2013/063912)
[87] (WO2015/053756)

[21] **2,921,342**
[13] A1
[51] **Int.Cl. A61B 17/82 (2006.01) A61B 17/04 (2006.01) A61B 17/80 (2006.01)**
[25] EN
[54] **APPARATUS AND METHOD FOR SYNDESMOSIS FIXATION**
[54] **APPAREIL ET METHODE POUR FIXATION DE SYNDESMOSE**
[72] LARSEN, SCOTT P., US
[72] CLANCY, KEVIN, US
[72] SIRAVO, MARK, US
[72] PIERSON, GLEN, US
[72] SINGHATAT, WAMIS, US
[71] DEPUY SYNTHES PRODUCTS, INC., US
[85] 2016-02-12
[86] 2014-08-12 (PCT/US2014/050746)
[87] (WO2015/023679)
[30] US (61/866,347) 2013-08-15

[21] **2,921,343**
[13] A1
[51] **Int.Cl. B65D 47/34 (2006.01) B65B 11/00 (2006.01) B65D 83/00 (2006.01)**
[25] EN
[54] **AIR-BLOCKING TYPE PUMPING CONTAINER**
[54] **RECIPIENT DE POMPAGE A L'ABRI DE L'AIR**
[72] PARK, KOOKSIR, KR
[71] PARK, KOOKSIR, KR
[85] 2016-02-12
[86] 2014-06-18 (PCT/KR2014/005325)
[87] (WO2015/023052)
[30] KR (20-2013-0006775) 2013-08-14

[21] **2,921,344**
[13] A1
[51] **Int.Cl. A43B 13/40 (2006.01) A43B 13/26 (2006.01) A43B 21/26 (2006.01)**
[25] EN
[54] **ORTHOTIC INSERT DEVICE**
[54] **DISPOSITIF D'INSERT D'ORTHESE**
[72] HANFT, JASON R., US
[71] HANFT, JASON R., US
[85] 2016-02-12
[86] 2014-03-13 (PCT/US2014/025234)
[87] (WO2015/023315)
[30] US (13/965,672) 2013-08-13

[21] **2,921,345**
[13] A1
[51] **Int.Cl. H04L 29/00 (2006.01) G06F 21/51 (2013.01)**
[25] EN
[54] **EVALUATING A QUESTIONABLE NETWORK COMMUNICATION**
[54] **EVALUATION D'UNE COMMUNICATION RESEAU DOUTEUSE**
[72] CHIEN, DANIEL, US
[71] CHIEN, DANIEL, US
[85] 2016-02-12
[86] 2014-03-19 (PCT/US2014/031244)
[87] (WO2015/023316)
[30] US (13/967,155) 2013-08-14

[21] **2,921,346**
[13] A1
[51] **Int.Cl. G06Q 40/04 (2012.01)**
[25] EN
[54] **FOREIGN EXCHANGE TRADING**
[54] **COMMERCE DE DEVISES**
[72] LOVELESS, JACOB, US
[71] CFPH, LLC, US
[85] 2016-02-12
[86] 2014-03-31 (PCT/US2014/032433)
[87] (WO2015/069317)
[30] US (61/901,438) 2013-11-07

[21] **2,921,347**
[13] A1
[51] **Int.Cl. A61B 1/04 (2006.01)**
[25] EN
[54] **CO-LOCATED SCANNING, PRINTING AND/OR MACHINING DEVICES FOR MEDICAL CONSTRUCTS**
[54] **DISPOSITIFS DE BALAYAGE, D'IMPRESSION ET/OU D'USINAGE CO-IMPLANTES POUR STRUCTURES MEDICALES**
[72] LIN, SAMUEL JUI-WEN, US
[72] LEE, BERNARD T., US
[72] GERSTLE, THEODORE L., US
[71] OSIRIS BIOMED 3D, LLC, US
[85] 2016-02-12
[86] 2014-06-14 (PCT/US2014/042434)
[87] (WO2014/201441)
[30] US (61/835,495) 2013-06-14
[30] US (61/873,354) 2013-09-03

[21] **2,921,350**
[13] A1
[51] **Int.Cl. A61M 25/09 (2006.01)**
[25] EN
[54] **CATHETER INSERTION DEVICE**
[54] **DISPOSITIF D'INSERTION DE CATHETER**
[72] KORKUCH, CHRIS, US
[72] KUEHN, JEFFREY P., US
[72] PIEPRZYK, DREW, US
[71] TELEFLEX MEDICAL INCORPORATED, US
[85] 2016-02-12
[86] 2014-06-17 (PCT/US2014/042671)
[87] (WO2015/023358)
[30] US (61/865,944) 2013-08-14
[30] US (14/205,307) 2014-03-11

[21] **2,921,352**
[13] A1
[51] **Int.Cl. F16K 3/03 (2006.01)**
[25] EN
[54] **VALVE APPARATUS**
[54] **APPAREIL A VANNE**
[72] LUEBBERS, PAUL R., US
[72] MCMASTERS, ERIC J., US
[71] LUMEC CONTROL PRODUCTS, INC., US
[85] 2016-02-12
[86] 2014-06-26 (PCT/US2014/044407)
[87] (WO2015/030923)
[30] US (14/015,628) 2013-08-30

[21] **2,921,353**
[13] A1
[51] **Int.Cl. B60R 7/04 (2006.01) B60R 7/08 (2006.01)**
[25] EN
[54] **PURSE SECURING STRAP**
[54] **SANGLE DE FIXATION DE SAC A MAIN**
[72] LEHTONEN, DONNA L.E., CA
[71] LEHTONEN, DONNA L.E., CA
[85] 2016-02-12
[86] 2014-07-22 (PCT/US2014/047613)
[87] (WO2015/013272)
[30] US (13/947,976) 2013-07-22

[21] **2,921,354**
[13] A1
[51] **Int.Cl. A62B 23/02 (2006.01) A41D 13/11 (2006.01)**
[25] EN
[54] **PERSONAL RESPIRATORY PROTECTION DEVICE**
[54] **DISPOSITIF DE PROTECTION RESPIRATOIRE PERSONNEL**
[72] WALKER, GARRY J., GB
[72] HENDERSON, CHRISTOPHER P., GB
[71] 3M INNOVATIVE PROPERTIES COMPANY, US
[85] 2016-02-12
[86] 2014-08-13 (PCT/US2014/050821)
[87] (WO2015/026588)
[30] GB (1314887.9) 2013-08-20

[21] **2,921,356**
[13] A1
[51] **Int.Cl. E04H 17/10 (2006.01) A01K 3/00 (2006.01) E04F 11/18 (2006.01)**
[25] EN
[54] **A BRACKET AND METHOD OF USING SAME**
[54] **SUPPORT ET PROCEDE POUR L'UTILISER**
[72] MALINS, CRAIG DAVID, NZ
[71] GALLAGHER GROUP LIMITED, NZ
[85] 2016-02-12
[86] 2014-06-26 (PCT/NZ2014/000129)
[87] (WO2015/009165)
[30] NZ (613316) 2013-07-17

[21] **2,921,357**
[13] A1
[51] **Int.Cl. C09K 8/62 (2006.01) E21B 36/00 (2006.01) E21B 43/00 (2006.01) E21B 47/00 (2012.01)**
[25] EN
[54] **METHOD OF IMPROVING HYDRAULIC FRACTURING BY DECREASING FORMATION TEMPERATURE**
[54] **PROCEDE D'AMELIORATION DE LA FRACTURE HYDRAULIQUE PAR DIMINUTION DE LA TEMPERATURE D'UNE FORMATION**
[72] VAN OORT, ERIC, US
[72] PATZEK, TADEUSZ W., US
[72] ENAYATPOUR, SAEID, US
[71] BOARD OF REGENTS, THE UNIVERSITY OF TEXAS SYSTEM, US
[85] 2016-02-12
[86] 2014-08-13 (PCT/US2014/050833)
[87] (WO2015/023726)
[30] US (13/965,756) 2013-08-13

[21] **2,921,358**
[13] A1
[51] **Int.Cl. A62B 23/02 (2006.01) A41D 13/11 (2006.01)**
[25] EN
[54] **PERSONAL RESPIRATORY PROTECTION DEVICE**
[54] **DISPOSITIF DE PROTECTION RESPIRATOIRE INDIVIDUEL**
[72] WALKER, GARRY J., GB
[71] 3M INNOVATIVE PROPERTIES COMPANY, US
[85] 2016-02-12
[86] 2014-08-13 (PCT/US2014/050853)
[87] (WO2015/026595)
[30] GB (1314886.1) 2013-08-20

[21] **2,921,359**
[13] A1
[51] **Int.Cl. B07C 5/36 (2006.01) B07C 3/04 (2006.01) B07C 5/342 (2006.01)**
[25] EN
[54] **DRUM, A MACHINE COMPRISING SUCH DRUM, AND A METHOD FOR DRUM AND MANUFACTURING OF SUCH DRUM**
[54] **TAMBOUR, MACHINE DOTEE DE CE TAMBOUR ET PROCEDE POUR UN TEL TAMBOUR ET PROCEDE DE FABRICATION ASSOCIE**
[72] LOFQVIST, BO, SE
[72] LARSSON, PETER, SE
[71] BOMILL AB, SE
[85] 2016-02-12
[86] 2014-08-28 (PCT/SE2014/050988)
[87] (WO2015/030665)
[30] SE (1351001-1) 2013-08-29

[21] **2,921,360**
[13] A1
[51] **Int.Cl. B62D 23/00 (2006.01) B60K 13/02 (2006.01)**
[25] EN
[54] **SIDE-BY-SIDE VEHICLE**
[54] **VEHICULE COTE A COTE**
[72] BURT, DANIEL L., II, US
[72] EATON, BRENT C., US
[72] BOHNSACK, MICHAEL C., US
[72] MILLER, ANDREW J., US
[72] HANTEN, MICHAEL J., US
[72] KINSMAN, ANTHONY J., US
[72] HANSON, BRENT J., US
[72] MELVIN, TIMOTHY F., US
[72] ROGALA, JAMES E., US
[72] BLACK-MACKEN, RYAN, US
[72] STENBERG, KURT E., US
[72] BRACY, GARTH H., US
[72] GOULET, JEFF M., US
[72] JOHNSTUN, JEREMIAH T., US
[71] POLARIS INDUSTRIES INC., US
[85] 2016-02-12
[86] 2014-08-13 (PCT/US2014/050890)
[87] (WO2015/023749)
[30] US (61/865,983) 2013-08-14

[21] **2,921,362**
[13] A1
[51] **Int.Cl. B60R 7/04 (2006.01) B60N 3/00 (2006.01)**
[25] EN
[54] **AUTOMOBILE ACCESSORY**
[54] **ACCESSOIRE D'AUTOMOBILE**
[72] ROBINS, DANIEL, US
[71] THREEMAN LLC, US
[85] 2016-02-12
[86] 2014-07-30 (PCT/US2014/048845)
[87] (WO2015/023436)
[30] US (61/866,536) 2013-08-15

[21] **2,921,364**
[13] A1
[51] **Int.Cl. B60K 7/00 (2006.01)**
[25] EN
[54] **CYCLOIDAL WHEEL DRIVE**
[54] **ENTRAINEMENT DE ROUE CYCLOIDALE**
[72] KLUBERTANZ, JAMES A., US
[72] BUEGE, WALLACE, US
[72] BALLWEG, BRADLEY, US
[72] ZOLP, DENNIS, US
[71] ACTUANT CORPORATION, US
[85] 2016-02-12
[86] 2014-08-13 (PCT/US2014/050899)
[87] (WO2015/023754)
[30] US (61/865,280) 2013-08-13

[21] **2,921,365**
[13] A1
[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
[71] 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

[21] **2,921,370**
[13] A1
[51] **Int.Cl. G01N 21/49 (2006.01) G01N 15/06 (2006.01) G01N 21/51 (2006.01) G01N 33/483 (2006.01) G01N 33/53 (2006.01)**
[25] EN
[54] **NEPHELOMETRY METHOD AND APPARATUS FOR DETERMINING THE CONCENTRATION OF SUSPENDED PARTICLES IN AN ARRAY OF SAMPLE CONTAINERS**
[54] **PROCEDE DE NEPHELOMETRIE ET APPAREIL POUR DETERMINER LA CONCENTRATION DE PARTICULES EN SUSPENSION DANS UN ENSEMBLE DE RECIPIENTS A ECHANTILLON**
[72] BERNDT, KLAUS W. (DECEASED), US
[72] HANSEN, TIMOTHY R., US
[71] BECTON, DICKINSON AND COMPANY, US
[85] 2016-02-12
[86] 2014-08-19 (PCT/US2014/051645)
[87] (WO2015/026794)
[30] US (61/868,711) 2013-08-22

[21] **2,921,371**
[13] A1
[51] **Int.Cl. E21B 47/09 (2012.01) G01S 17/08 (2006.01)**
[25] EN
[54] **LASER POSITION FINDING DEVICE USED FOR CONTROL AND DIAGNOSTICS OF A ROD PUMPED WELL**
[54] **DISPOSITIF LASER DE RECHERCHE DE POSITION UTILISE POUR COMMANDE ET DIAGNOSTIC DE PUITS POMPE PAR TIGES**
[72] RAGLIN, JOHN M., US
[71] SPIRIT GLOBAL ENERGY SOLUTIONS, INC., US
[85] 2016-02-12
[86] 2014-08-21 (PCT/US2014/052159)
[87] (WO2015/027098)
[30] US (61/868,315) 2013-08-21

[21] **2,921,372**
[13] A1
[51] **Int.Cl. H01J 37/22 (2006.01)**
[25] EN
[54] **VARIABLE-ILLUMINATION FOURIER PTYCHOGRAPHIC IMAGING DEVICES, SYSTEMS, AND METHODS**
[54] **DISPOSITIFS, SYSTEMES ET PROCEDES POUR LA FORMATION D'IMAGES PTYCHOGRAPHIQUES DE FOURIER A ECLAIREMENT VARIABLE**
[72] OU, XIAOZE, US
[72] HORSTMEYER, ROARKE, US
[72] ZHENG, GUOAN, US
[72] YANG, CHANGHUEI, US
[71] CALIFORNIA INSTITUTE OF TECHNOLOGY, US
[85] 2016-02-12
[86] 2014-08-22 (PCT/US2014/052351)
[87] (WO2015/027188)
[30] US (61/868,967) 2013-08-22
[30] US (61/899,715) 2013-11-04
[30] US (62/000,722) 2014-05-20

[21] **2,921,374**
[13] A1
[51] **Int.Cl. G06Q 30/02 (2012.01) H04W 84/10 (2009.01) G04G 99/00 (2010.01) G06Q 30/06 (2012.01) G06F 15/00 (2006.01)**
[25] EN
[54] **APPLICATIONS FOR WEARABLE DEVICES**
[54] **APPLICATIONS POUR DISPOSITIFS PORTABLES**
[72] LIN, CHARLES, US
[72] HIGGINS, KRYSTAL ROSE, US
[72] TAPLEY, JOHN, US
[71] EBAY INC., US
[85] 2016-02-12
[86] 2014-08-13 (PCT/US2014/050929)
[87] (WO2015/023774)
[30] US (61/865,464) 2013-08-13
[30] US (61/936,231) 2014-02-05
[30] US (62/013,898) 2014-06-18

[21] **2,921,376**
[13] A1
[51] **Int.Cl. A41D 13/00 (2006.01)**
[25] EN
[54] **ATHLETIC GEAR PROVIDING ENHANCED MOISTURE MANAGEMENT**
[54] **MATERIEL SPORTIF ASSURANT UNE GESTION AMELIOREE DE L'HUMIDITE**
[72] PIPER, ARIANNA CORRELL, US
[72] CROWELL, BETH ELLEN, US
[72] COPENHAVER, STACEY LEIGH, US
[71] BAUER HOCKEY INC., US
[85] 2016-02-12
[86] 2014-08-13 (PCT/US2014/050934)
[87] (WO2015/023779)
[30] US (61/865,416) 2013-08-13

[21] **2,921,378**
[13] A1
[51] **Int.Cl. A01N 43/78 (2006.01)**
[25] EN
[54] **COMPOSITIONS AND METHODS FOR TREATING PLASMA CELL DISORDERS AND B-CELL PROLYMPHOCYTIC DISORDERS**
[54] **COMPOSITIONS ET METHODES DE TRAITEMENT DE TROUBLES DES CELLULES PLASMATIQUES ET DE TROUBLES PROLYMPHOCYTAIRES A CELLULES B**
[72] BOZIK, MICHAEL E., US
[72] DWORETZKY, STEVEN, US
[71] KNOPP BIOSCIENCES LLC, US
[85] 2016-02-12
[86] 2014-08-13 (PCT/US2014/050943)
[87] (WO2015/023786)
[30] US (61/865,592) 2013-08-13
[30] US (61/987,117) 2014-05-01

[21] **2,921,381**
[13] A1
[51] **Int.Cl. A61K 31/428 (2006.01) A61P 37/00 (2006.01) C07D 277/60 (2006.01)**
[25] EN
[54] **COMPOSITIONS AND METHODS FOR TREATING CHRONIC URTICARIA**
[54] **COMPOSITIONS ET METHODES POUR LE TRAITEMENT DE L'URTICAIRE CHRONIQUE**
[72] BOZIK, MICHAEL E., US
[72] DWORETZKY, STEVEN, US
[71] KNOPP BIOSCIENCES LLC, US
[85] 2016-02-12
[86] 2014-08-13 (PCT/US2014/050951)
[87] (WO2015/023790)
[30] US (61/865,583) 2013-08-13
[30] US (61/987,117) 2014-05-01

[21] **2,921,383**
[13] A1
[51] **Int.Cl. F16B 39/24 (2006.01) B25B 23/02 (2006.01) F16B 39/12 (2006.01)**
[25] EN
[54] **TOOLS AND RATCHET LOCKING MECHANISMS FOR THREADED FASTENERS**
[54] **OUTILS ET MECANISMES DE BLOCAGE A ROCHET POUR ELEMENTS DE FIXATION FILETES**
[72] HESS, HAROLD, US
[72] THORUP, LOGAN, US
[71] ENDURALOCK, LLC, US
[85] 2016-02-12
[86] 2014-08-14 (PCT/US2014/051006)
[87] (WO2015/023815)
[30] US (61/866,332) 2013-08-15
[30] US (61/891,002) 2013-10-15

[21] **2,921,385**
[13] A1
[51] **Int.Cl. C07D 213/56 (2006.01) A61K 31/4439 (2006.01) A61P 23/00 (2006.01) A61P 25/00 (2006.01)**
[25] EN
[54] **(-)-(2R,3S)-2-AMINO-3-HYDROXY-3-PYRIDIN-4-YL-1-PYRROLIDIN-1-YL-PROPAN-1-ONE (L)-(+) TARTRATE SALT, ITS METHOD OF PRODUCTION AND USE**
[54] **(-)-(2R,3S)-2-AMINO-3-HYDROXY-3-PYRIDIN-4-YL-1-PYRROLIDIN-1-YL-PROPAN -1-ONE (L)-(+) TARTRATE, SON PROCEDE DE PRODUCTION ET SON UTILISATION**
[72] AMBRUS, GYORGY F., US
[72] KURJAN, KATHERINE C., US
[72] ZANON, JACOPO, IT
[72] LIBRALON, GIOVANNA, CH
[72] DE FAVERI, CARLA, IT
[71] ALLERGAN, INC., US
[85] 2016-02-12
[86] 2014-08-14 (PCT/US2014/051007)
[87] (WO2015/023816)
[30] US (61/866,155) 2013-08-15

[21] **2,921,386**
[13] A1
[51] **Int.Cl. A61K 31/575 (2006.01) A61P 9/00 (2006.01) A61P 9/12 (2006.01)**
[25] EN
[54] **METHODS OF TREATING AND PREVENTING ENDOTHELIAL DYSFUNCTION USING BARDOXOLONE METHYL OR ANALOGS THEREOF**
[54] **PROCEDES DE TRAITEMENT ET DE PREVENTION D'UN DYSFONCTIONNEMENT ENDOTHELIAL AU MOYEN DE BARDOXOLONE METHYLE OU D'ANALOGUES DE CELUI-CI**
[72] CHIN, MELANIE PEI-HENG, US
[72] MEYER, COLIN J., US
[71] REATA PHARMACEUTICALS, INC., US
[85] 2016-02-12
[86] 2014-08-22 (PCT/US2014/052382)
[87] (WO2015/027206)
[30] US (61/869,527) 2013-08-23

[21] **2,921,387**
[13] A1
[51] **Int.Cl. E21B 47/00 (2012.01) G01V 3/18 (2006.01) G01V 3/38 (2006.01)**
[25] EN
[54] **CASING MOUNTED EM TRANSDUCERS HAVING A SOFT MAGNETIC LAYER**
[54] **TRANSDUCTEURS ELECTROMAGNETIQUES MONTES SUR TUBAGE AYANT UNE COUCHE MAGNETIQUE DOUCE**
[72] WILSON, GLENN ANDREW, US
[72] DONDERICI, BURKAY, US
[71] HALLIBURTON ENERGY SERVICES, INC., US
[85] 2016-02-12
[86] 2014-10-08 (PCT/US2014/059633)
[87] (WO2015/073138)
[30] US (14/082,534) 2013-11-18

[21] **2,921,388**
[13] A1
[51] **Int.Cl. C12Q 1/68 (2006.01) C12M 1/34 (2006.01) C12Q 1/00 (2006.01) G01N 33/48 (2006.01) C40B 30/04 (2006.01) C40B 70/00 (2006.01)**
[25] EN
[54] **ULTRA-SENSITIVE DETECTION OF EXTREMELY LOW LEVEL BIOLOGICAL ANALYTES USING ELECTROCHEMICAL SIGNAL AMPLIFICATION AND BIOSENSOR**
[54] **DETECTION ULTRASENSIBLE DE TAUX EXTREMEMENT FAIBLES D'ANALYTES BIOLOGIQUES UTILISANT UN BIOCAPTEUR ELECTROCHIMIQUE ET UNE AMPLIFICATION DE SIGNAL ELECTROCHIMIQUE**
[72] GORDON, NEIL, CA
[71] GORDON, NEIL, CA
[85] 2016-02-09
[86] 2015-01-26 (PCT/CA2015/050050)
[87] (WO2015/117236)
[30] US (14/173,064) 2014-02-05

[21] **2,921,389**
[13] A1
[51] **Int.Cl. C07C 217/08 (2006.01) A61K 8/41 (2006.01) C08G 18/50 (2006.01) C08G 59/50 (2006.01) C11D 1/44 (2006.01)**
[25] EN
[54] **ETHERAMINES BASED ON ALKOXYLATED GLYCERINE OR TRIMETHYLOLPROPANE**
[54] **ETHERAMINES A BASE DE GLYCERINE ALCOXYLEE OU DE TRIMETHYLOLPROPANE**
[72] EBERT, SOPHIA, DE
[72] LUDOLPH, BJORN, DE
[72] WIGBERS, CHRISTOF WILHELM, DE
[72] MAAS, STEFFEN, DE
[72] BOECKH, DIETER, DE
[72] HUELSKOETTER, FRANK, DE
[72] LOUGHNANE, BRIAN J., US
[72] EICHSTADT WAUN, AMY, US
[72] CHRISTMAS, KEVIN, US
[72] REES, DARREN, GB
[72] SCIALLA, STEFANO, IT
[71] BASF SE, DE
[85] 2016-02-15
[86] 2014-07-15 (PCT/EP2014/065114)
[87] (WO2015/028193)
[30] EP (13181700.9) 2013-08-26

[21] **2,921,390**
[13] A1
[51] **Int.Cl. G06F 19/00 (2011.01)**
[25] EN
[54] **PSEUDO PHASE PRODUCTION SIMULATION: A SIGNAL PROCESSING APPROACH TO ASSESS QUASI-MULTIPHASE FLOW PRODUCTION VIA SUCCESSIVE ANALOGOUS STEP-FUNCTION RELATIVE PERMEABILITY CONTROLLEDMODELS IN RESERVOIR FLOW SIMULATION IN ORDER TO RANK MULTIPLE PETRO-PHYSICAL REALIZATIONS**
[54] **SIMULATION DE PRODUCTION DE PSEUDO-PHASE: UNE APPROCHE DE TRAITEMENT DE SIGNAL A L'ESTIMATION DE PRODUCTION A ECOULEMENT QUASI-POLYPHASIQUE PAR LE BIAIS DE MODELES COMMANDES PAR LA PERMEABILITE RELATIVE A FONCTION ECHELON ANALOGIQUE EN SIMULATION D'ECOULEMENT DE RESERVOIR DE MANIERE A CLASSER DE MULTIPLES REALISATIONS PETROPHYSIQUES**
[72] SMITH, TRACE BOONE, US
[72] RAMSAY, TRAVIS ST. GEORGE, US
[71] LANDMARK GRAPHICS CORPORATION, US
[85] 2016-02-15
[86] 2013-09-16 (PCT/US2013/059983)
[87] (WO2015/038162)

[21] **2,921,391**
[13] A1
[51] **Int.Cl. F16L 3/06 (2006.01)**
[25] EN
[54] **METHOD AND APPARATUS FOR SUSPENDING DUCT BY INSERTED CORNER MEMBERS**
[54] **PROCEDE ET APPAREIL DE SUSPENSION D'UN CONDUIT PAR DES ELEMENTS DE COIN INTRODUITS**
[72] FISCHER, HERBERT J., US
[72] CARSON, JEFFREY K., US
[71] JBT STEEL INDUSTRIES, INC., CA
[85] 2016-02-12
[86] 2014-08-14 (PCT/US2014/051042)
[87] (WO2015/023838)
[30] US (61/865,752) 2013-08-14
[30] US (14/458,704) 2014-08-13

[21] **2,921,393**
[13] A1
[51] **Int.Cl. E21B 17/00 (2006.01) E21B 17/01 (2006.01) E21B 43/00 (2006.01)**
[25] EN
[54] **SUPERHYDROPHOBIC FLOW CONTROL DEVICE**
[54] **DISPOSITIF DE COMMANDE D'ECOULEMENT SUPERHYDROPHOBE**
[72] HOLDERMAN, LUKE WILLIAM, US
[72] LOPEZ, JEAN-MARC, US
[72] ZHAO, LIANG, US
[72] FRIPP, MICHAEL L., US
[71] HALLIBURTON ENERGY SERVICES, INC., US
[85] 2016-02-15
[86] 2013-11-25 (PCT/US2013/071703)
[87] (WO2015/076844)

[21] **2,921,394**
[13] A1
[51] **Int.Cl. A61K 39/235 (2006.01)**
[25] EN
[54] **FOWL ADENOVIRUS VACCINE**
[54] **VACCIN CONTRE LES ADENOVIRUS FOWL**
[72] HESS, MICHAEL, AT
[72] SCHACHNER, ANNA, AT
[72] MAREK, ANA, AT
[72] JASKULSKA, BARBARA, AT
[71] VETERINARMEDIZINISCHE UNIVERSITAT WIEN, AT
[85] 2016-02-15
[86] 2014-08-19 (PCT/EP2014/067647)
[87] (WO2015/024929)
[30] EP (13180860.2) 2013-08-19

[21] **2,921,395**
[13] A1
[51] **Int.Cl. A61K 31/505 (2006.01) A61P 11/14 (2006.01) A61P 25/00 (2006.01) C07D 239/48 (2006.01)**
[25] EN
[54] **DIAMINOPYRIMIDINE P2X3 AND P2X 2/3 RECEPTOR MODULATORS FOR TREATMENT OF ACUTE, SUB-ACUTE OR CHRONIC COUGH**
[54] **DIAMINOPYRIMIDINES EN TANT QUE MODULATEURS DES RECEPTEURS P2X3 ET P2X 2/3 POUR LE TRAITEMENT DE LA TOUX AIGUE, SUBAIGUE OU CHRONIQUE**
[72] FORD, ANTHONY P., US
[72] MCCARTHY, BRUCE G., US
[71] AFFERENT PHARMACEUTICALS INC., US
[85] 2016-02-12
[86] 2014-08-22 (PCT/US2014/052389)
[87] (WO2015/027212)
[30] US (61/869,174) 2013-08-23

[21] **2,921,397**
[13] A1
[51] **Int.Cl. E21B 43/20 (2006.01)**
[25] EN
[54] **SYSTEM AND METHOD OF DETERMINING AND OPTIMIZING WATERFLOOD PERFORMANCE**
[54] **SYSTEME ET PROCEDE DE DETERMINATION ET D'OPTIMISATION DE PERFORMANCE D'INJECTION D'EAU**
[72] CHAMPENOY, NICOLE RENEE, US
[72] FLEMING, ALEXANDRA ELLYN PULESTON, US
[71] CHEVRON U.S.A. INC., US
[85] 2016-02-15
[86] 2014-03-28 (PCT/US2014/032142)
[87] (WO2015/023319)
[30] US (13/968,097) 2013-08-15

[21] **2,921,398**
[13] A1
[51] **Int.Cl. C07K 16/28 (2006.01) A61K 39/395 (2006.01) A61P 35/00 (2006.01)**
[25] EN
[54] **ANTIBODIES AGAINST FRIZZLED PROTEINS AND METHODS OF USE THEREOF**
[54] **ANTICORPS CONTRE LES PROTEINES FRIZZLED ET LEURS METHODES D'UTILISATION**
[72] GAKHAL, AMANDEEP, US
[72] SIDHU, SACHDEV S., CA
[72] PAN, GUOHUA, CA
[72] MOFFAT, JASON, CA
[72] ROBITAILLE, MELANIE, CA
[72] ANGERS, STEPHANE, CA
[71] THE GOVERNING COUNCIL OF THE UNIVERSITY OF TORONTO, CA
[85] 2016-02-12
[86] 2014-08-14 (PCT/US2014/051070)
[87] (WO2015/023851)
[30] US (61/865,668) 2013-08-14

[21] **2,921,400**
[13] A1
[51] **Int.Cl. C08J 3/22 (2006.01) C08L 89/04 (2006.01) C08L 99/00 (2006.01)**
[25] EN
[54] **THERMOPLASTIC COMPOSITIONS CONTAINING BIOBASED MATERIALS AND PROCESSES FOR FORMING AN ARTICLE THEREWITH**
[54] **COMPOSITIONS THERMOPLASTIQUES CONTENANT DES MATERIAUX D'ORIGINE BIOLOGIQUE ET PROCEDES DE FABRICATION D'UN ARTICLE A PARTIR DE CELLES-CI**
[72] CERNOHOUS, JEFFREY JACOB, US
[72] WINSNESS, DAVID J., US
[71] GS CLEANTECH CORPORATION, US
[85] 2016-02-15
[86] 2014-08-13 (PCT/US2014/050891)
[87] (WO2015/023750)
[30] US (61/866,139) 2013-08-15

[21] **2,921,401**
[13] A1
[51] **Int.Cl. C07D 491/08 (2006.01) A61K 31/439 (2006.01) A61P 31/00 (2006.01) A61P 35/00 (2006.01)**
[25] EN
[54] **DERIVATIVES OF UNCIALAMYCIN, METHODS OF SYNTHESIS AND THEIR USE AS ANTITUMOR AGENTS**
[54] **DERIVES DE L'UNCIALAMYCINE, PROCEDES DE SYNTHESE ET LEUR UTILISATION COMME AGENTS ANTI-TUMORAUX**
[72] NICOLAOU, KYRIACOS C., US
[72] LU, MIN, US
[72] MANDAL, DEBASHIS, US
[72] GANGWAR, SANJEEV, US
[72] CHOWDARI, NAIDU S., US
[72] POUDEL, YAM B., US
[71] WILLIAM MARSH RICE UNIVERSITY, US
[71] BRISTOL-MYERS SQUIBB COMPANY, US
[71] THE SCRIPPS RESEARCH INSTITUTE, US
[85] 2016-02-12
[86] 2014-08-14 (PCT/US2014/051127)
[87] (WO2015/023879)
[30] US (61/865,896) 2013-08-14
[30] US (61/868,783) 2013-08-22
[30] US (61/937,003) 2014-02-07

[21] **2,921,402**
[13] A1
[51] **Int.Cl. A61K 39/00 (2006.01) A61K 39/235 (2006.01) A61P 1/16 (2006.01) A61P 31/20 (2006.01)**
[25] EN
[54] **FOWL ADENOVIRUS VACCINE**
[54] **VACCIN A ADENOVIRUS AVIAIRE**
[72] HESS, MICHAEL, AT
[72] SCHACHNER, ANNA, AT
[72] MAREK, ANA, AT
[72] JASKULSKA, BARBARA, AT
[71] VETERINARMEDIZINISCHE UNIVERSITAT WIEN, AT
[85] 2016-02-15
[86] 2014-08-19 (PCT/EP2014/067654)
[87] (WO2015/024932)
[30] EP (13180849.5) 2013-08-19

[21] **2,921,404**
[13] A1
[51] **Int.Cl. G01N 33/28 (2006.01)**
[25] EN
[54] **DETERMINING MINIMUM MISCIBILITY PRESSURE OF AN OIL COMPOSITION WITH A FLUID**
[54] **DETERMINATION DE LA PRESSION DE MISCIBILITE MINIMALE D'UNE COMPOSITION D'HUILE AVEC UN FLUIDE**
[72] HAWTHORNE, STEVEN B., US
[72] MILLER, DAVID J., US
[71] ENERGY & ENVIRONMENTAL RESEARCH CENTER FOUNDATION, US
[85] 2016-02-12
[86] 2014-08-26 (PCT/US2014/052674)
[87] (WO2015/031341)
[30] US (61/872,130) 2013-08-30

[21] **2,921,405**
[13] A1
[51] **Int.Cl. A61B 5/04 (2006.01) A61B 5/00 (2006.01)**
[25] EN
[54] **MONITORING THE EFFECTS OF SLEEP DEPRIVATION USING NEURONAL AVALANCHES**
[54] **SURVEILLANCE DES EFFETS DE PRIVATION DE SOMMEIL A L'AIDE D'AVALANCHES NEURONALES**
[72] PLENZ, DIETMAR, US
[72] SHRIKI, OREN, US
[72] TONONI, GIULIO, US
[72] MEISEL, CHRISTIAN, US
[71] THE UNITED STATES OF AMERICA, AS REPRESENTED BY THE SECRETARY, DEPARTMENT OF HEALTH & HUMAN SERVICES, US
[85] 2016-02-15
[86] 2014-08-15 (PCT/US2014/051234)
[87] (WO2015/023929)
[30] US (61/866,962) 2013-08-16

[21] **2,921,406**
[13] A1
[51] **Int.Cl. G01F 23/292 (2006.01) G01H 9/00 (2006.01)**
[25] EN
[54] **METHOD FOR MONITORING A WELL OR A RESERVOIR CONTAINING A FLUID, AND APPARATUS FOR USING THE SAME**
[54] **METHODE DE SURVEILLANCE D'UN PUITS OU D'UN RESERVOIR CONTENANT UN FLUIDE, ET APPAREIL POUR L'UTILISER**
[72] ALLANIC, CHRISTOPHE, FR
[72] FRANGEUL, JOHANN, FR
[72] FAUGERAS, XAVIER, FR
[72] TOGUEM NGUETE, EMMANUEL, FR
[71] TOTAL SA, FR
[85] 2016-02-15
[86] 2014-08-14 (PCT/IB2014/002001)
[87] (WO2015/025216)
[30] US (61/867,335) 2013-08-19

[21] **2,921,408**
[13] A1
[51] **Int.Cl. A61B 10/02 (2006.01) A61B 10/04 (2006.01) A61M 25/06 (2006.01) A61M 31/00 (2006.01)**
[25] EN
[54] **APPARATUS AND METHOD FOR OVARIAN CANCER SCREENING**
[54] **APPAREIL ET PROCEDE DE DEPISTAGE DU CANCER DE L'OVAIRE**
[72] MAZZOLI, THOMAS G., JR., US
[72] ELLIS, MARIA LYNNE, US
[72] MCDONALD, KIMBERLY ANN, US
[72] FREED, DAVID, US
[71] MKT ENTERPRISES, LLC, US
[85] 2016-02-15
[86] 2014-08-21 (PCT/US2014/051997)
[87] (WO2015/027009)
[30] US (61/868,298) 2013-08-21

[21] **2,921,409**
[13] A1
[51] **Int.Cl. B65B 43/26 (2006.01)**
[25] EN
[54] **IMPROVED APPARATUS FOR AUTOMATICALLY OPENING CRATES OF DIFFERENT DIMENSIONS**
[54] **APPAREIL AMELIORE D'OUVERTURE AUTOMATIQUE DE CAISSES DE DIFFERENTES DIMENSIONS**
[72] BENEDETTI, LUCA, IT
[71] UNITEC S.P.A., IT
[85] 2016-02-15
[86] 2014-09-03 (PCT/IB2014/064213)
[87] (WO2015/036896)
[30] IT (PN2013A000053) 2013-09-12

[21] **2,921,410**
[13] A1
[51] **Int.Cl. A61K 31/5377 (2006.01) C07D 471/04 (2006.01) C07D 487/04 (2006.01)**
[25] EN
[54] **CERTAIN CHEMICAL ENTITIES, COMPOSITIONS, AND METHODS**
[54] **ENTITES CHIMIQUES, COMPOSITIONS ET METHODES PARTICULIERES**
[72] QIAN, XIANGPING, US
[72] ZHU, YONG-LIANG, US
[71] NEUPHARMA, INC., US
[85] 2016-02-15
[86] 2014-08-22 (PCT/US2014/052409)
[87] (WO2015/027222)
[30] US (61/869,596) 2013-08-23
[30] US (61/900,283) 2013-11-05
[30] US (62/000,946) 2014-05-20

[21] **2,921,411**
[13] A1
[51] **Int.Cl. F16L 15/04 (2006.01)**
[25] EN
[54] **THREADED CONNECTION FOR STEEL PIPE**
[54] **RACCORD FILETE POUR TUYAU EN ACIER**
[72] SUGINO, MASAAKI, JP
[72] YAMAMOTO, TATSUYA, JP
[72] NISHIKAWA, YUKIHIRO, JP
[71] NIPPON STEEL & SUMITOMO METAL CORPORATION, JP
[71] VALLOUREC OIL AND GAS FRANCE, FR
[85] 2016-02-15
[86] 2014-09-04 (PCT/JP2014/073318)
[87] (WO2015/033997)
[30] JP (2013-184717) 2013-09-06

[21] **2,921,412**
[13] A1
[51] **Int.Cl. A61K 31/5365 (2006.01) A61K 47/48 (2006.01) A61P 29/00 (2006.01) A61P 35/00 (2006.01) A61P 37/00 (2006.01) C07D 413/14 (2006.01)**
[25] EN
[54] **PHARMACEUTICAL COMPOSITIONS COMPRISING MACROLIDE DIASTEREOMERS, METHODS OF THEIR SYNTHESIS AND THERAPEUTIC USES**
[54] **COMPOSITIONS PHARMACEUTIQUES COMPORTANT DES DIASTEREOMERES MACROLIDES, LEURS PROCEDES DE SYNTHESE ET LEURS UTILISATIONS THERAPEUTIQUES**
[72] NITTOLI, THOMAS, US
[72] JAIN, NARESHKUMAR F., US
[72] MARKOTAN, THOMAS PATRICK, US
[71] REGENERON PHARMACEUTICALS, INC., US
[85] 2016-02-12
[86] 2014-08-26 (PCT/US2014/052757)
[87] (WO2015/031396)
[30] US (61/869,954) 2013-08-26
[30] US (61/934,313) 2014-01-31

[21] **2,921,413**
[13] A1
[51] **Int.Cl. B29C 47/24 (2006.01)**
[25] EN
[54] **APPARATUSES AND METHODS FOR PROVIDING RADIOPAQUE MEDICAL BALLOONS**
[54] **APPAREILS ET PROCEDES PERMETTANT DE FOURNIR DES BALLONNETS MEDICAUX RADIO-OPAQUES**
[72] DO, HIEP, US
[72] SCHAFFER, ANDREW, US
[72] FILLMORE, PAUL (DECEASED), US
[71] CLEARSTREAM TECHNOLOGIES LIMITED, IE
[85] 2016-02-15
[86] 2014-08-28 (PCT/US2014/053162)
[87] (WO2015/031616)
[30] US (61/870,913) 2013-08-28

[21] **2,921,414**
[13] A1
[51] **Int.Cl. C08L 27/12 (2006.01)**
[25] EN
[54] **FLUOROPOLYMER BLEND**
[54] **MELANGE DE FLUOROPOLYMERES**
[72] AMIN-SANAYEI, RAMIN, US
[72] O'BRIEN, GREGORY S., US
[72] ZERAFATI, SAEID, US
[71] ARKEMA INC., US
[85] 2016-02-12
[86] 2014-08-28 (PCT/US2014/053073)
[87] (WO2015/031569)
[30] US (61/872,081) 2013-08-30

[21] **2,921,415**
[13] A1
[51] **Int.Cl. H01B 13/32 (2006.01) B05C 3/02 (2006.01) C09D 5/08 (2006.01) C23F 11/173 (2006.01) F16L 55/175 (2006.01) F16L 58/04 (2006.01) H01B 7/282 (2006.01)**
[25] EN
[54] **CORROSION PROTECTION OF BURIED METALLIC CONDUCTORS**
[54] **PROTECTION ANTI-CORROSION DE CONDUCTEURS METALLIQUES ENTERRES**
[72] SIROLA, BRIEN, CA
[72] SIROLA, TODD, CA
[72] HAGENS, GRAHAM, CA
[71] SHORE ACRES ENTERPRISES INC. (D/B/A SAE INC.), CA
[85] 2016-02-16
[86] 2014-08-15 (PCT/CA2014/050779)
[87] (WO2015/021559)
[30] US (61/866,599) 2013-08-16

[21] **2,921,416**
[13] A1
[51] **Int.Cl. A61B 50/00 (2016.01) B65D 43/02 (2006.01) G01N 33/48 (2006.01)**
[25] EN
[54] **ERGONOMIC STOOL SPECIMEN CONTAINER AND ENCLOSING HOLDER SYSTEMS, METHODS, AND KITS**
[54] **RECIPIENT ERGONOMIQUE POUR SPECIMEN DE SELLES AINSI QUE SYSTEMES, PROCEDES ET KITS DE SUPPORT DE RETENUE**
[72] SCHIESTLE, JOSEPH E., US
[72] BURGER, KRYSTAL A., US
[72] PARMER, TIMOTHY A., US
[72] LUNDE, JAD A., US
[72] JANG, SAM M., US
[72] SCHUELKE, DAVID A., US
[72] WOLGEMUTH, DAVID B., US
[72] LU, JING YANG, US
[71] EXACT SCIENCES CORPORATION, US
[85] 2016-02-15
[86] 2014-08-29 (PCT/US2014/053542)
[87] (WO2015/031832)
[30] US (61/871,702) 2013-08-29

[21] **2,921,417**
[13] A1
[51] **Int.Cl. H01H 13/702 (2006.01) H01H 13/705 (2006.01) H01H 13/85 (2006.01)**
[25] EN
[54] **DOUBLE PRE-LOADED DEFLECTION WEBS FOR KEYPAD**
[54] **DOUBLE BANDE DE DEVIATION PRECHARGEE POUR UN CLAVIER NUMERIQUE**
[72] CHEN, CHAO, CA
[71] BLACKBERRY LIMITED, CA
[85] 2016-02-16
[86] 2014-08-15 (PCT/CA2014/050780)
[87] (WO2015/021560)
[30] US (13/969,109) 2013-08-16

[21] **2,921,418**
[13] A1
[51] **Int.Cl. F16L 41/00 (2006.01)**
[25] EN
[54] **SNAP-IN ORIENTED FITTING**
[54] **RACCORD ORIENTE ENCLIQUETABLE**
[72] TRAN, RICHARD, US
[72] MURIAS, ADRIAN, US
[71] PACCAR INC, US
[85] 2016-02-15
[86] 2014-08-29 (PCT/US2014/053575)
[87] (WO2015/041840)
[30] US (14/030,906) 2013-09-18

[21] **2,921,419**
[13] A1
[51] **Int.Cl. A61N 1/375 (2006.01)**
[25] EN
[54] **CONSTRUCTION FOR AN IMPLANTABLE MEDICAL DEVICE EMPLOYING AN INTERNAL SUPPORT STRUCTURE**
[54] **CONSTRUCTION POUR DISPOSITIF MEDICAL IMPLANTABLE EMPLOYANT UNE STRUCTURE DE SUPPORT INTERNE**
[72] BUNYAN, NAVIN N., US
[72] TONG, ROBERT R., US
[72] VAN FUNDERBURK, JEFFERY, US
[71] BOSTON SCIENTIFIC NEUROMODULATION CORPORATION, US
[85] 2016-02-12
[86] 2014-08-28 (PCT/US2014/053287)
[87] (WO2015/034757)
[30] US (61/874,194) 2013-09-05
[30] US (14/469,822) 2014-08-27

[21] **2,921,420**
[13] A1
[51] **Int.Cl. C07D 249/08 (2006.01) A61K 31/4196 (2006.01) A61P 1/00 (2006.01) A61P 35/00 (2006.01)**
[25] EN
[54] **TRIAZOLONE COMPOUNDS AND USES THEREOF**
[54] **COMPOSES DE TRIAZOLONE ET LEURS UTILISATIONS**
[72] STOCK, NICHOLAS SIMON, US
[72] CHEN, AUSTIN CHIH-YU, US
[72] BRAVO, YALDA MOSTOFI, US
[72] JACINTHO, JASON DUARTE, US
[71] INCEPTION 2, INC., US
[85] 2016-02-15
[86] 2014-09-04 (PCT/US2014/054108)
[87] (WO2015/035059)
[30] US (61/874,956) 2013-09-06

[21] **2,921,421**
[13] A1
[51] **Int.Cl. B05B 9/08 (2006.01) B05B 9/04 (2006.01) B05B 15/06 (2006.01)**
[25] EN
[54] **SPRAYER**
[54] **PULVERISATEUR**
[72] MITCHELL, GEORGE A., US
[72] RESTIVE, MARIO J., US
[72] ABERNETHY, TODD, US
[72] CLAREY, ANDREW, US
[72] VAUGHN, JOHN, US
[71] THE FOUNTAINHEAD GROUP, INC., US
[85] 2016-02-15
[86] 2014-09-11 (PCT/US2014/055144)
[87] (WO2015/038744)
[30] US (61/876,379) 2013-09-11

[21] **2,921,422**
[13] A1
[51] **Int.Cl. C09K 8/42 (2006.01) E21B 33/12 (2006.01)**
[25] EN
[54] **SET-DELAYED CEMENT COMPOSITIONS COMPRISING PUMICE AND ASSOCIATED METHODS**
[54] **COMPOSITIONS DE CIMENT A DURCISSEMENT RETARDE COMPRENANT DE LA PIERRE PONCE, ET PROCEDES ASSOCIES**
[72] LEWIS, SAMUEL J., US
[72] PISKLAK, THOMAS JASON, US
[72] AGAPIOU, KYRIACOS, US
[72] BOUL, PETER JAMES, US
[72] BROTHERS, LANCE EVERETT, US
[71] HALLIBURTON ENERGY SERVICES, INC., US
[85] 2016-02-12
[86] 2014-09-05 (PCT/US2014/054380)
[87] (WO2015/035227)
[30] US (14/019,730) 2013-09-06

[21] **2,921,423**
[13] A1
[51] **Int.Cl. A61K 31/58 (2006.01) A61K 31/337 (2006.01) A61K 31/517 (2006.01) A61K 31/704 (2006.01) A61P 35/00 (2006.01)**
[25] EN
[54] **USE OF WILFORLIDE A FOR OVERCOMING CHEMOTHERAPY RESISTANCE**
[54] **UTILISATION DE WILFORLIDE A POUR SURMONTER LA RESISTANCE A LA CHIMIOTHERAPIE**
[72] CHOW, MOSES SING SUM, US
[72] HUANG, YING, US
[72] WANG, JINGHUA JEFFREY, US
[72] RAVULA, RANADHEER, US
[72] WANG, ZHI JUN, US
[71] WESTERN UNIVERSITY OF HEALTH SCIENCES, US
[85] 2016-02-15
[86] 2014-09-12 (PCT/US2014/055401)
[87] (WO2015/038896)
[30] US (61/877,353) 2013-09-13

[21] **2,921,424**
[13] A1
[51] **Int.Cl. H04L 9/32 (2006.01)**
[25] EN
[54] **SYSTEMS AND METHODOLOGIES FOR MANAGING DOCUMENT ACCESS PERMISSIONS**
[54] **SYSTEMES ET METHODOLOGIES DE GESTION D'AUTORISATIONS D'ACCES A UN DOCUMENT**
[72] NAGLOST, MARK PETER, AU
[72] COLES, SCOTT DAVID, AU
[72] KLEIN, DAVID, AU
[72] DAHL, JUSTIN, AU
[71] BERKELEY INFORMATION TECHNOLOGY PTY LTD, AU
[85] 2016-02-16
[86] 2014-07-29 (PCT/AU2014/000759)
[87] (WO2015/013745)
[30] AU (2013902796) 2013-07-29

[21] **2,921,425**
[13] A1
[51] **Int.Cl. E21B 33/13 (2006.01) C09K 8/42 (2006.01)**
[25] EN
[54] **CEMENT SET ACTIVATORS FOR CEMENT COMPOSITIONS AND ASSOCIATED METHODS**
[54] **ACTIVATEURS DE PRISE DE CIMENT POUR COMPOSITIONS DE CIMENT ET PROCEDES ASSOCIES**
[72] PISKLAK, THOMAS JASON, US
[72] BROTHERS, LANCE EVERETT, US
[71] HALLIBURTON ENERGY SERVICES, INC., US
[85] 2016-02-12
[86] 2014-09-09 (PCT/US2014/054791)
[87] (WO2015/035386)
[30] US (61/875,231) 2013-09-09
[30] US (14/048,463) 2013-10-08

[21] **2,921,426**
[13] A1
[51] **Int.Cl. G05B 19/00 (2006.01) A01K 29/00 (2006.01)**
[25] EN
[54] **SYSTEM AND METHOD FOR HEALTH ASSESSMENT OF ANIMALS**
[54] **SYSTEME ET PROCEDE D'EVALUATION DE SANTE DES ANIMAUX**
[72] DUNLOP, ROBERT HUGO, AU
[71] IVET PTY LTD, AU
[85] 2016-02-16
[86] 2014-08-19 (PCT/AU2014/000819)
[87] (WO2015/024050)
[30] AU (2013903134) 2013-08-19

[21] **2,921,427**
[13] A1
[51] **Int.Cl. C07C 259/06 (2006.01) A01N 37/00 (2006.01) A61K 31/165 (2006.01) A61K 31/166 (2006.01) A61K 31/415 (2006.01) A61K 31/495 (2006.01) A61K 31/5375 (2006.01) A61P 31/04 (2006.01) C07C 317/44 (2006.01) C07C 317/50 (2006.01) C07D 231/12 (2006.01) C07D 295/135 (2006.01) C07D 295/155 (2006.01)**
[25] EN
[54] **SUBSTITUTED HYDROXAMIC ACID COMPOUNDS**
[54] **COMPOSES D'ACIDE HYDROXAMIQUE SUBSTITUES**
[72] ZHOU, PEI, US
[72] TOONE, ERIC J., US
[72] NICHOLAS, ROBERT A., US
[71] DUKE UNIVERSITY, US
[85] 2016-02-12
[86] 2014-08-18 (PCT/US2014/051459)
[87] (WO2015/024010)
[30] US (61/866,823) 2013-08-16
[30] US (61/867,933) 2013-08-20

[21] **2,921,428**
[13] A1
[51] **Int.Cl. E21B 33/13 (2006.01) C09K 8/42 (2006.01)**
[25] EN
[54] **MITIGATION OF CONTAMINATION EFFECTS IN SET-DELAYED CEMENT COMPOSITIONS COMPRISING PUMICE AND HYDRATED LIME**
[54] **ATTENUATION DES EFFETS DE CONTAMINATION DANS DES COMPOSITIONS DE CIMENT A PRISE RETARDEE COMPRENANT DE LA PONCE ET DE LA CHAUX HYDRATEE**
[72] LEWIS, SAMUEL J., US
[72] AGAPIOU, KYRIACOS, US
[72] BOUL, PETER JAMES, US
[72] OTIENO, PAULINE AKINYI, US
[72] PISKLAK, THOMAS JASON, US
[72] BROTHERS, LANCE EVERETT, US
[71] HALLIBURTON ENERGY SERVICES, INC., US
[85] 2016-02-12
[86] 2014-09-09 (PCT/US2014/054799)
[87] (WO2015/035392)
[30] US (61/875,404) 2013-09-09
[30] US (14/048,486) 2013-10-08

[21] **2,921,429**
[13] A1
[51] **Int.Cl. H04L 29/08 (2006.01)**
[25] EN
[54] **A DATA TRANSMISSION METHOD AND SYSTEM**
[54] **PROCEDE ET SYSTEME DE TRANSMISSION DE DONNEES**
[72] BRIGHTON, MARK, GB
[72] FERRER, JUDD, GB
[71] SPARKLE CS LTD, GB
[85] 2016-02-16
[86] 2014-08-14 (PCT/GB2014/052499)
[87] (WO2015/022540)
[30] GB (1314732.7) 2013-08-16

[21] **2,921,430**
[13] A1
[51] **Int.Cl. G01N 33/53 (2006.01) C12N 15/31 (2006.01) C12Q 1/68 (2006.01)**
[25] EN
[54] **RECOMBINANT MICROORGANISMS AND METHODS OF USE THEREOF**
[54] **MICRO-ORGANISMES RECOMBINANTS ET PROCEDES D'UTILISATION CORRESPONDANTS**
[72] WALKER, DAVID JEFFREY FRASER, US
[72] NAGARAJU, SHILPA, US
[72] KOEPKE, MICHAEL, US
[72] MUELLER, ALEXANDER PAUL, US
[71] LANZATECH NEW ZEALAND LIMITED, US
[85] 2016-02-12
[86] 2014-09-12 (PCT/US2014/055318)
[87] (WO2015/038853)
[30] US (61/877,272) 2013-09-12

[21] **2,921,431**
[13] A1
[51] **Int.Cl. B01D 61/36 (2006.01) B01D 63/02 (2006.01)**
[25] EN
[54] **HOLLOW FIBRE MEMBRANE MODULE WITH IMPROVED FLUID FLOW DISTRIBUTION**
[54] **MODULE A MEMBRANE EN FIBRES CREUSES PERMETTANT UNE MEILLEURE REPARTITION DE L'ECOULEMENT DU FLUIDE**
[72] LASHKARI, SIAMAK, CA
[72] DRACKETT, THOMAS, CA
[72] WEST, TALEITHA, CA
[72] FAN, YAOGUO, CA
[72] MOK, FELIX, CA
[71] CHEMETICS INC., CA
[85] 2016-02-12
[86] 2014-09-13 (PCT/US2014/055538)
[87] (WO2015/041961)
[30] US (61/879,291) 2013-09-18

[21] **2,921,432**
[13] A1
[51] **Int.Cl. C11D 3/40 (2006.01) C09B 29/08 (2006.01)**
[25] EN
[54] **LAUNDRY CARE COMPOSITION COMPRISING CARBOXYLATE DYE**
[54] **COMPOSITION D'ENTRETIEN DU LINGE COMPRENANT UN COLORANT CARBOXYLATE**
[72] MIRACLE, GREGORY SCOT, US
[71] THE PROCTER & GAMBLE COMPANY, US
[85] 2016-02-12
[86] 2014-09-17 (PCT/US2014/055977)
[87] (WO2015/042086)
[30] US (61/879,309) 2013-09-18

[21] **2,921,433**
[13] A1
[51] **Int.Cl. C11D 3/40 (2006.01) C09B 29/08 (2006.01)**
[25] EN
[54] **LAUNDRY CARE COMPOSITION COMPRISING CARBOXYLATE DYE**
[54] **COMPOSITION D'ENTRETIEN DU LINGE COMPRENANT UN COLORANT CARBOXYLATE**
[72] MIRACLE, GREGORY SCOT, US
[71] THE PROCTER & GAMBLE COMPANY, US
[85] 2016-02-12
[86] 2014-09-17 (PCT/US2014/055978)
[87] (WO2015/042087)
[30] US (61/879,316) 2013-09-18

[21] **2,921,434**
[13] A1
[51] **Int.Cl. B01J 39/00 (2006.01) B01D 3/00 (2006.01)**
[25] EN
[54] **SYSTEM FOR SEPARATING CONTAMINANTS FROM FLUIDS**
[54] **SYSTEME PERMETTANT DE SEPARER LES CONTAMINANTS DES FLUIDES**
[72] RAU, CHARLES B., III, US
[71] ECO SQUARED SOLUTIONS, INC., US
[85] 2016-02-12
[86] 2014-09-19 (PCT/US2014/056624)
[87] (WO2015/042443)
[30] US (61/881,366) 2013-09-23

[21] **2,921,435**
[13] A1
[51] **Int.Cl. B65D 1/02 (2006.01) B65D 47/20 (2006.01)**
[25] EN
[54] **VENTED CONTAINER FOR VISCOUS LIQUIDS**
[54] **CONTENANT A EVENT POUR LIQUIDES VISQUEUX**
[72] MEDEIROS, FRANCO SILVA, US
[72] SAGEL, RALPH ALBERT, US
[72] BELL, RAYMOND CHARLES, US
[72] SMITH, CHRISTOPHER LAWRENCE, US
[71] THE PROCTER & GAMBLE COMPANY, US
[85] 2016-02-12
[86] 2014-09-23 (PCT/US2014/056939)
[87] (WO2015/047997)
[30] US (61/881,647) 2013-09-24

[21] **2,921,436**
[13] A1
[51] **Int.Cl. A61K 9/48 (2006.01)**
[25] EN
[54] **FORMULATIONS OF (S)-3-(4-((4-(MORPHOLINOMETHYL)BENZYL)OXY)-1-OXOISOINDOLIN-2-YL)PIPERIDINE-2,6-DIONE**
[54] **FORMULATIONS DE (S)-3-(4-((4-(MORPHOLINOMETHYL)BENZYL)OXY)-1-OXOISOINDOLIN-2-YL)PIPERIDINE-2,6-DIONE**
[72] PARIKH, DARSHAN, US
[72] MENON, ANIL, US
[71] CELGENE CORPORATION, US
[85] 2016-02-12
[86] 2014-10-07 (PCT/US2014/059424)
[87] (WO2015/054199)
[30] US (61/888,419) 2013-10-08

[21] **2,921,456**
[13] A1
[51] **Int.Cl. A61K 8/44 (2006.01) A61K 8/67 (2006.01) A61K 8/97 (2006.01) A61Q 19/00 (2006.01) A61Q 19/08 (2006.01)**
[25] EN
[54] **TOPICAL SKIN COMPOSITIONS FOR TREATING WRINKLES**
[54] **COMPOSITIONS TOPIQUES POUR LA PEAU POUR LE TRAITEMENT DES RIDES**
[72] FLORENCE, TIFFANY, US
[72] HINES, MICHELLE, US
[72] GAN, DAVID, US
[72] ZHAO, WANLI, US
[71] MARY KAY INC., US
[85] 2016-02-12
[86] 2014-08-15 (PCT/US2014/051226)
[87] (WO2015/023926)
[30] US (61/866,403) 2013-08-15

[21] **2,921,457**
[13] A1
[51] **Int.Cl. A61K 48/00 (2006.01) A61K 31/7088 (2006.01) A61K 31/713 (2006.01) A61P 3/00 (2006.01)**
[25] EN
[54] **HETEROCHROMATIN FORMING NON-CODING RNAS**
[54] **ARN NON CODANT FORMANT DE L'HETEROCHROMATINE**
[72] OZSOLAK, FATIH, US
[71] RANA THERAPEUTICS, INC., US
[85] 2016-02-12
[86] 2014-08-15 (PCT/US2014/051257)
[87] (WO2015/023937)
[30] US (61/866,894) 2013-08-16

[21] **2,921,459**
[13] A1
[51] **Int.Cl. C12N 15/11 (2006.01) A61K 31/7088 (2006.01) A61K 47/00 (2006.01)**
[25] EN
[54] **OLIGONUCLEOTIDES TARGETING EUCHROMATIN REGIONS OF GENES**
[54] **OLIGONUCLEOTIDES CIBLANT DES REGIONS DE L'EUCHROMATINE DE GENES**
[72] OZSOLAK, FATIH, US
[71] RANA THERAPEUTICS, INC., US
[85] 2016-02-12
[86] 2014-08-15 (PCT/US2014/051265)
[87] (WO2015/023941)
[30] US (61/866,772) 2013-08-16

[21] **2,921,461**
[13] A1
[51] **Int.Cl. E21C 41/16 (2006.01) B60P 1/64 (2006.01) E21F 13/00 (2006.01) E21F 13/02 (2006.01)**
[25] EN
[54] **APPARATUS FOR EXTRACTING ORE FROM BLOCK CAVES AND METHOD AND SYSTEM THEREFOR**
[54] **APPAREIL D'EXTRACTION DE MINERAI EN PROVENANCE DE BLOCS FOUDROYES ET PROCEDE ET SYSTEME POUR CELUI-CI**
[72] RUBIE, PETER JOHN, AU
[71] RUSSELL MINERAL EQUIPMENT PTY LTD, AU
[85] 2016-02-15
[86] 2014-04-07 (PCT/AU2014/000375)
[87] (WO2014/165903)
[30] AU (2013901182) 2013-04-08

[21] **2,921,463**
[13] A1
[51] **Int.Cl. C22B 7/00 (2006.01) C22B 9/00 (2006.01)**
[25] EN
[54] **METHODS OF SEPARATING IMPURITIES FROM INDUSTRIAL MINERALS USING ELECTROCOAGULATION**
[54] **PROCEDES POUR SEPARER DES IMPURETES DE MINERAUX INDUSTRIELS A L'AIDE D'UNE ELECTROCOAGULATION**
[72] LANDIS, CHARLES, US
[72] STONE, SHANTEL J., US
[72] NIELSEN, BRYAN, US
[71] HALLIBURTON ENERGY SERVICES, INC., US
[71] WATER TECTONICS, INC., US
[85] 2016-02-12
[86] 2014-10-13 (PCT/US2014/060279)
[87] (WO2015/057575)
[30] US (61/890,995) 2013-10-15

[21] **2,921,465**
[13] A1
[51] **Int.Cl. E03C 1/23 (2006.01) A47K 1/14 (2006.01)**
[25] EN
[54] **BATHROOM FITTINGS**
[54] **ROBINETTERIES DE SALLES DE BAIN**
[72] TIM, LUCAS, AU
[71] ART PLASTICS PTY LTD, AW
[85] 2016-02-15
[86] 2012-08-14 (PCT/AU2012/001037)
[87] (WO2014/026214)

[21] **2,921,468**
[13] A1
[51] **Int.Cl. C07D 491/147 (2006.01) A61K 31/4741 (2006.01) C07D 217/20 (2006.01) C07D 405/04 (2006.01) C07D 491/056 (2006.01) C12P 17/10 (2006.01) C12P 17/16 (2006.01) C12P 17/18 (2006.01)**
[25] EN
[54] **COMPOSITIONS AND METHODS FOR MAKING NOSCAPINE AND SYNTHESIS INTERMEDIATES THEREOF**
[54] **COMPOSITIONS ET PROCEDES DE FABRICATION DE NOSCAPINE ET D'INTERMEDIAIRES DE SYNTHESE DE CELLE-CI**
[72] FACCHINI, PETER JAMES, CA
[72] CHEN, XUE, CA
[72] DANG, THI THU THUY, CA
[71] EPIMERON INC., CA
[85] 2016-02-16
[86] 2014-08-15 (PCT/CA2014/050782)
[87] (WO2015/021561)
[30] US (61/866,733) 2013-08-16
[30] US (62/008,877) 2014-06-06

[21] **2,921,469**
[13] A1
[51] **Int.Cl. H01M 8/02 (2016.01) H01M 8/10 (2016.01)**
[25] EN
[54] **METHOD FOR MAKING A MEMBRANE-ELECTRODE ASSEMBLY WITH PERIPHERAL SEAL, AND THE MEMBRANE-ELECTRODE ASSEMBLY**
[54] **PROCEDE DE FABRICATION D'UNE UNITE MEMBRANE-ELECTRODE POURVUE D'UN JOINT D'ETANCHEITE PERIPHERIQUE ET UNITE MEMBRANE-ELECTRODE**
[72] BAUER, FELIX, DE
[72] WOLZ, CHRISTIAN, DE
[71] ELCOMAX GMBH, DE
[85] 2016-02-15
[86] 2014-08-23 (PCT/EP2014/002312)
[87] (WO2015/028134)
[30] DE (10 2013 014 083.8) 2013-08-27

[21] **2,921,470**
[13] A1
[51] **Int.Cl. C08G 73/02 (2006.01) C08G 65/26 (2006.01)**
[25] EN
[54] **ALKOXYLATED POLYETHYLENEIMINE WITH A LOW MELTING POINT**
[54] **POLYETHYLENEIMINE ALCOXYLEE A BAS POINT DE FUSION**
[72] EBERT, SOPHIA, DE
[72] LUDOLPH, BJORN, DE
[72] HUELSKOETTER, FRANK, DE
[72] CHRISTMAS, KEVIN, US
[72] SCIALLA, STEFANO, IT
[72] LOUGHNANE, BRIAN J., US
[72] EICHSTADT WAUN, AMY, US
[72] REES, DARREN, GB
[71] BASF SE, DE
[85] 2016-02-15
[86] 2014-07-11 (PCT/EP2014/064898)
[87] (WO2015/028191)
[30] EP (13181708.2) 2013-08-26

[21] **2,921,471**
[13] A1
[51] **Int.Cl. H03K 17/98 (2006.01) H04W 88/02 (2009.01) G06F 3/02 (2006.01) H01H 13/705 (2006.01) H01H 13/715 (2006.01)**
[25] EN
[54] **DOUBLE PRE-LOADED DEFLECTION WEBS FOR KEYPAD**
[54] **BANDES DE FLEXION PRECHARGEES DOUBLES POUR CLAVIER**
[72] CHEN, CHAO, CA
[71] BLACKBERRY LIMITED, CA
[85] 2016-02-16
[86] 2014-08-15 (PCT/CA2014/050783)
[87] (WO2015/021562)
[30] US (13/969,127) 2013-08-16

[21] **2,921,474**
[13] A1
[51] **Int.Cl. B01D 11/00 (2006.01) B82Y 30/00 (2011.01)**
[25] EN
[54] **PROCESS FOR PURIFYING SEMICONDUCTING SINGLE-WALLED CARBON NANOTUBES**
[54] **PROCEDE DE PURIFICATION DE NANOTUBES DE CARBONE SEMI-CONDUCTEURS A PAROI UNIQUE**
[72] DING, JIANFU, CA
[72] MALENFANT, PATRICK, CA
[72] LI, ZHAO, CA
[72] LEFEBVRE, JACQUES, CA
[72] CHENG, FUYONG, CA
[72] SIMARD, BENOIT, CA
[71] NATIONAL RESEARCH COUNCIL OF CANADA, CA
[85] 2016-02-16
[86] 2014-08-18 (PCT/CA2014/050788)
[87] (WO2015/024115)
[30] US (61/867,630) 2013-08-20

[21] **2,921,476**
[13] A1
[51] **Int.Cl. G09B 21/00 (2006.01) A61B 3/02 (2006.01)**
[25] FR
[54] **METHOD FOR ASSISTING VISUAL EXPLORATION FOR AN INDIVIDUAL SUFFERING FROM A RETINAL CONDITION RESULTING IN A SCOTOMA**
[54] **PROCEDE D'ASSISTANCE A L'EXPLORATION VISUELLE POUR UN INDIVIDU ATTEINT D'UNE PATHOLOGIE RETINIENNE SE TRADUISANT PAR UN SCOTOME**
[72] AGUILAR, CARLOS, FR
[72] CASTET, ERIC, FR
[71] ESSILOR INTERNATIONAL (COMPAGNIE GENERALE D'OPTIQUE), FR
[71] CENTRE NATIONAL DE LA RECHERCHE SCIENTIFIQUE - CNRS -, FR
[71] UNIVERSITE D'AIX-MARSEILLE, FR
[85] 2016-02-15
[86] 2014-08-07 (PCT/EP2014/067017)
[87] (WO2015/024790)
[30] EP (13306159.8) 2013-08-21

[21] **2,921,477**
[13] A1
[51] **Int.Cl. A01C 23/00 (2006.01) A01K 1/01 (2006.01)**
[25] EN
[54] **AMPHIBIOUS PUMPING VEHICLE**
[54] **VEHICULE AMPHIBIE DE POMPAGE**
[72] NUHN, IAN, CA
[71] NUHN INDUSTRIES LTD., CA
[85] 2016-02-16
[86] 2014-08-18 (PCT/CA2014/050789)
[87] (WO2015/024116)
[30] US (61/867,598) 2013-08-19

[21] **2,921,478**
[13] A1
[51] **Int.Cl. E21B 10/28 (2006.01)**
[25] EN
[54] **DRILL HEAD FOR EXPANDING A PILOT BORE IN ORDER TO CREATE A BOREHOLE**
[54] **TETE DE FORAGE PERMETTANT D'ELARGIR UN FORAGE PILOTE POUR PRODUIRE UN TROU FORE**
[72] LUBBERGER, MICHAEL, DE
[72] GERHARDT, TOBIAS, DE
[71] HERRENKNECHT AG, DE
[85] 2016-02-16
[86] 2014-08-08 (PCT/EP2014/002179)
[87] (WO2015/022065)
[30] DE (10 2013 013 477.3) 2013-08-15

[21] **2,921,479**
[13] A1
[51] **Int.Cl. G01R 35/00 (2006.01)**
[25] EN
[54] **METHOD FOR CALIBRATING A TEST SETUP**
[54] **PROCEDE DE CALIBRAGE D'UN MONTAGE DE MESURE**
[72] ZIETZ, CHRISTIAN, DE
[72] HAERKE, DOMINIC, DE
[71] ROSENBERGER HOCHFREQUENZTECHNIK GMBH & CO. KG, DE
[85] 2016-02-16
[86] 2014-08-25 (PCT/EP2014/002320)
[87] (WO2015/028139)
[30] DE (10 2013 014 175.3) 2013-08-26

[21] **2,921,480**
[13] A1
[51] **Int.Cl. C11D 3/02 (2006.01) C11D 3/12 (2006.01) C11D 3/386 (2006.01) C11D 3/39 (2006.01) C11D 17/00 (2006.01)**
[25] EN
[54] **COMPOSITION**
[54] **COMPOSITION**
[72] GAULARD, FABIEN PIERRE GUY, NL
[72] MAAIJEN, KARIN, NL
[72] HAGE, RONALD, NL
[71] CHEMSENTI LIMITED, GB
[85] 2016-02-16
[86] 2014-08-08 (PCT/GB2014/052434)
[87] (WO2015/022502)
[30] EP (13180686.1) 2013-08-16

[21] **2,921,481**
[13] A1
[51] **Int.Cl. H01S 3/094 (2006.01) H01S 3/067 (2006.01)**
[25] EN
[54] **DEVICE FOR COUPLING PUMP LIGHT INTO A FIBRE AND METHOD FOR MANUFACTURING SUCH A DEVICE**
[54] **DISPOSITIF D'INJECTER DE LUMIERE DE POMPAGE DANS UNE FIBRE ET PROCEDE DE FABRICATION D'UN TEL DISPOSITIF**
[72] WEIGAND, BENJAMIN, DE
[72] THEOBALD, CHRISTIAN, DE
[72] L'HUILLIER, ALBERT JOHANNES, DE
[72] WURSTER, CLEMENS, DE
[71] ROSENBERGER HOCHFREQUENZTECHNIK GMBH & CO. KG, DE
[85] 2016-02-16
[86] 2014-08-26 (PCT/EP2014/002327)
[87] (WO2015/028146)
[30] DE (10 2013 014 277.6) 2013-08-27

[21] **2,921,482**
[13] A1
[51] **Int.Cl. G06F 9/44 (2006.01) G06F 9/445 (2006.01)**
[25] EN
[54] **A DATA PROCESSING METHOD AND SYSTEM FOR INTERCEPTING SIGNALS BETWEEN A PERIPHERAL DEVICE AND A SOFTWARE APPLICATION**
[54] **PROCEDE ET SYSTEME DE TRAITEMENT DE DONNEES, POUR INTERCEPTER DES SIGNAUX ENTRE UN DISPOSITIF PERIPHERIQUE ET UNE APPLICATION LOGICIELLE**
[72] BRIGHTON, MARK, GB
[72] FERRER, JUDD, GB
[71] SPARKLE CS LTD, GB
[85] 2016-02-16
[86] 2014-08-14 (PCT/GB2014/052501)
[87] (WO2015/022542)
[30] GB (1314733.5) 2013-08-16

[21] **2,921,484**
[13] A1
[51] **Int.Cl. A22C 25/14 (2006.01) A22C 25/00 (2006.01)**
[25] EN
[54] **SEA CUCUMBER PROCESSING APPARATUS AND METHOD**
[54] **APPAREIL ET PROCEDE DE TRAITEMENT DE CONCOMBRE DE MER**
[72] SINGLETON, JOSEPH, CA
[72] INGERMAN, MARK, CA
[72] KING, STEPHEN, CA
[71] GENESIS GROUP INC., CA
[85] 2016-02-12
[86] 2013-08-15 (PCT/CA2013/050632)
[87] (WO2014/026291)
[30] US (61/683,347) 2012-08-15

[21] **2,921,485**
[13] A1
[51] **Int.Cl. G01R 29/08 (2006.01) G05B 23/02 (2006.01)**
[25] EN
[54] **A FAULT LOCATION DETECTION SYSTEM AND METHOD**
[54] **SYSTEME ET PROCEDE DE DETECTION DE POSITIONS DE PANNES**
[72] HIGGINS, SIMON, ZA
[71] ESKOM HOLDINGS SOC LIMITED, ZA
[85] 2016-02-16
[86] 2014-08-18 (PCT/IB2014/063954)
[87] (WO2015/025260)
[30] ZA (2013/06262) 2013-08-20

[21] **2,921,486**
[13] A1
[51] **Int.Cl. F04D 29/54 (2006.01)**
[25] EN
[54] **COMPOSITE VANE**
[54] **AILETTE COMPOSITE**
[72] OBUCHI, KENRO, JP
[72] YAGI, HIROYUKI, JP
[71] IHI CORPORATION, JP
[85] 2016-02-16
[86] 2014-06-16 (PCT/JP2014/065908)
[87] (WO2015/025598)
[30] JP (2013-169570) 2013-08-19

[21] **2,921,487**
[13] A1
[51] **Int.Cl. G06Q 50/30 (2012.01)**
[25] EN
[54] **INSTANT MEDIA SHARING TO DEFINED GROUPS BASED ON LOCATION**
[54] **PARTAGE D'ELEMENT MULTIMEDIA INSTANTANE AU NIVEAU DE GROUPES DEFINIS SUR LA BASE D'UN EMPLACEMENT**
[72] CHRISTIAN, NATHANIEL, US
[71] PICSHARE, INC., US
[85] 2016-02-16
[86] 2013-08-20 (PCT/US2013/055869)
[87] (WO2014/035729)
[30] US (61/695,902) 2012-08-31

[21] **2,921,488**
[13] A1
[51] **Int.Cl. A24F 47/00 (2006.01) H03K 17/95 (2006.01) H03K 17/97 (2006.01)**
[25] EN
[54] **APPARATUS WITH BATTERY POWER CONTROL**
[54] **APPAREIL AYANT UNE COMMANDE DE PUISSANCE D'ACCUMULATEUR**
[72] LORD, CHRISTOPHER, GB
[72] MULLIN, MARTIN, GB
[72] SZYMKIEWICZ, KONRAD, GB
[71] NICOVENTURES HOLDINGS LIMITED, GB
[85] 2016-02-16
[86] 2014-08-29 (PCT/GB2014/052625)
[87] (WO2015/028814)
[30] GB (1315460.4) 2013-08-30

[21] **2,921,489**
[13] A1
[51] **Int.Cl. C07B 63/02 (2006.01) C07D 307/68 (2006.01)**
[25] EN
[54] **PROCESS FOR PURIFYING AN ACID COMPOSITION COMPRISING 2-FORMYL-FURAN-5-CARBOXYLIC ACID AND 2,5-FURANDICARBOXYLIC ACID**
[54] **PROCEDE POUR LA PURIFICATION D'UNE COMPOSITION D'ACIDES COMPRENANT DE L'ACIDE 2-FORMYLFURANE-5-CARBOXYLIQUE ET DE L'ACIDE 2,5-FURANEDICARBOXYLIQUE**
[72] SINGH, JAGDEEP, NL
[72] MCKAY, BENJAMIN, NL
[72] WANG, BING, NL
[72] DAM, MATHEUS ADRIANUS, NL
[72] GRUTER, GERARDUS JOHANNES MARIA, NL
[72] DE SOUSA DIAS, ANA SOFIA VAGUEIRO, NL
[71] FURANIX TECHNOLOGIES B.V., NL
[85] 2016-02-16
[86] 2014-08-29 (PCT/NL2014/050589)
[87] (WO2015/030590)
[30] NL (2011362) 2013-08-30

[21] **2,921,490**
[13] A1
[51] **Int.Cl. B63B 1/28 (2006.01) B63B 1/30 (2006.01)**
[25] EN
[54] **VESSEL CONTROL SYSTEM WITH MOVABLE UNDERWATER WINGS**
[54] **SYSTEME DE COMMANDE DE NAVIRE A AILES SOUS-MARINES MOBILES**
[72] PIVEC, SIMON, SI
[71] QUADROFOIL, PROIZVODNJA IN STORITVE, D.O.O., SI
[85] 2016-02-16
[86] 2014-08-14 (PCT/SI2014/000047)
[87] (WO2015/026301)
[30] SI (P201300223) 2013-08-21

[21] **2,921,491**
[13] A1
[51] **Int.Cl. A61K 38/18 (2006.01) C12N 5/0797 (2010.01) B82Y 5/00 (2011.01) A61K 38/19 (2006.01) A61K 39/395 (2006.01) A61P 25/16 (2006.01) A61P 25/28 (2006.01)**
[25] EN
[54] **NEUROTHERAPEUTIC NANOPARTICLE COMPOSITIONS AND DEVICES**
[54] **COMPOSITIONS DE NANOPARTICULES NEUROTHERAPEUTIQUES ET DISPOSITIFS ASSOCIES**
[72] METCALFE, SUSAN MARIE, GB
[72] FAHMY, TAREK, US
[71] METCALFE, SUSAN MARIE, GB
[71] YALE UNIVERSITY, US
[85] 2016-02-16
[86] 2013-08-22 (PCT/US2013/056246)
[87] (WO2014/031883)
[30] US (61/692,519) 2012-08-23
[30] US (61/707,723) 2012-09-28

[21] **2,921,492**
[13] A1
[51] **Int.Cl. G06F 19/00 (2011.01)**
[25] EN
[54] **RELATIVE PERMEABILITY INVERSION FROM HISTORICAL PRODUCTION DATA USING VISCOSITY RATIO INVARIANT STEP-FUNCTION RELATIVE PERMEABILITY APPROXIMATIONS**
[54] **INVERSION DE PERMEABILITE RELATIVE A PARTIR DE DONNEES DE PRODUCTION HISTORIQUES UTILISANT DES APPROXIMATIONS DE PERMEABILITE RELATIVE A FONCTION ECHELON INVARIABLE DU TAUX DE VISCOSITE**
[72] RAMSAY, TRAVIS ST. GEORGE, US
[72] SMITH, TRACE BOONE, US
[71] LANDMARK GRAPHICS CORPORATION, US
[85] 2016-02-16
[86] 2013-09-16 (PCT/US2013/059982)
[87] (WO2015/038161)

[21] **2,921,493**
[13] A1
[51] **Int.Cl. A61K 49/04 (2006.01) A61K 39/395 (2006.01) A61P 35/00 (2006.01)**
[25] EN
[54] **FERRITIN-BASED TUMOR TARGETING AGENT, AND IMAGING AND TREATMENT METHODS**
[54] **AGENT DE CIBLAGE TUMORAL A BASE DE FERRITINE ET PROCEDES D'IMAGERIE ET DE TRAITEMENT**
[72] PARK, WILLIAM KEUN CHAN, US
[72] MILLS, DAVID R., US
[72] WALSH, EDWARD G., US
[71] BROWN UNIVERSITY, US
[71] RHODE ISLAND HOSPITAL, US
[85] 2016-02-16
[86] 2013-08-21 (PCT/US2013/055955)
[87] (WO2014/031727)
[30] US (61/691,346) 2012-08-21
[30] US (61/803,955) 2013-03-21

[21] **2,921,494**
[13] A1
[51] **Int.Cl. G06F 19/00 (2011.01)**
[25] EN
[54] **PSEUDO-PHASE PRODUCTION SIMULATION: A SIGNAL PROCESSING APPROACH TO ASSESS QUASI-MULTIPHASE FLOW PRODUCTION VIA SUCCESSIVE ANALOGOUS STEP-FUNCTION RELATIVE PERMEABILITY CONTROLLEDMODELS IN RESERVOIR FLOW SIMULATION**
[54] **SIMULATION DE LA PRODUCTION DE PSEUDO-PHASE : APPROCHE DE TRAITEMENT DE SIGNAUX PERMETTANT D'EVALUER LA PRODUCTION D'UN QUASI-ECOULEMENT DE PHASES MULTIPLES PAR LE BIAIS DE MODELES ANALOGUES SUCCESSIFS A PERMEABILITE RELATIVE EN ESCALIER REGULEE DANS LA SIMULATION DE L'ECOULEMENT D'UN GISEMENT**
[72] RAMSAY, TRAVIS ST. GEORGE, US
[71] LANDMARK GRAPHICS CORPORATION, US
[85] 2016-02-16
[86] 2013-09-16 (PCT/US2013/059987)
[87] (WO2015/038163)

[21] **2,921,495**
[13] A1
[51] **Int.Cl. E21B 33/134 (2006.01) E21B 33/16 (2006.01)**
[25] EN
[54] **INTELLIGENT CEMENT WIPER PLUGS AND CASING COLLARS**
[54] **JOINTS DE TUBAGE ET BOUCHONS DE CIMENTATION INTELLIGENTS**
[72] STEELE, DAVID JOE, US
[71] HALLIBURTON ENERGY SERVICES, INC., US
[85] 2016-02-16
[86] 2013-09-26 (PCT/US2013/061785)
[87] (WO2015/047259)

[21] **2,921,496**
[13] A1
[51] **Int.Cl. C09K 8/42 (2006.01) E21B 33/13 (2006.01)**
[25] EN
[54] **ENGINEERED BEAD SLURRIES FOR USE IN LIGHTWEIGHT CEMENT SLURRIES AND METHODS RELATING THERETO**
[54] **SUSPENSIONS DE PERLES MANIPULEES POUR UTILISATION DANS DES BARBOTINES DE CIMENT LEGER, ET PROCEDES ASSOCIES**
[72] MAXSON, JOSEPH K., US
[72] BRENNEIS, CHAD, US
[72] MORGAN, RICKEY L., US
[72] MENDENALL, PAUL, US
[72] MORGAN, RONNIE G., US
[72] BENKLEY, JAMES R., US
[71] HALLIBURTON ENERGY SERVICES, INC., US
[85] 2016-02-16
[86] 2013-09-26 (PCT/US2013/061861)
[87] (WO2015/047268)

[21] **2,921,497**
[13] A1
[51] **Int.Cl. H01H 21/06 (2006.01) H02B 11/12 (2006.01)**
[25] EN
[54] **MOTOR CONTROL CENTER UNIT DISCONNECT WITH INTERLOCKS**
[54] **DECONNEXION D'UNITE DE CENTRE DE COMMANDE DE MOTEUR AYANT DES DISPOSITIFS DE VERROUILLAGE**
[72] RICHARDS, WALTER J. (DECEASED), US
[72] ROSEN, GARY M., US
[71] SCHNEIDER ELECTRIC USA, INC., US
[85] 2016-02-16
[86] 2013-09-27 (PCT/US2013/062243)
[87] (WO2015/047307)

[21] **2,921,498**
[13] A1
[51] **Int.Cl. H02B 11/24 (2006.01)**
[25] EN
[54] **SNAP-IN SHUTTER SYSTEM FOR RACK OUT CIRCUIT BREAKERS**
[54] **SYSTEME OBTURATEUR PRESSIONNE POUR DISJONCTEURS DEBROCHABLES**
[72] POPE, THOMAS, US
[72] FABER, TIMOTHY, US
[72] TUMU, NAGESH, US
[71] SCHNEIDER ELECTRIC USA, INC., US
[85] 2016-02-16
[86] 2013-09-30 (PCT/US2013/062671)
[87] (WO2015/047403)

[21] **2,921,499**
[13] A1
[51] **Int.Cl. E21B 49/08 (2006.01) E21B 43/12 (2006.01)**
[25] EN
[54] **SOLVENT EXTRACTION AND ANALYSIS OF FORMATION FLUIDS FROM FORMATION SOLIDS AT A WELL SITE**
[54] **EXTRACTION PAR SOLVANT DE FLUIDES DE FORMATION DE MATIERES SOLIDES DE FORMATION ET LEUR ANALYSE SUR UN SITE DE FORAGE**
[72] JONES, CHRISTOPHER MICHAEL, US
[72] MITCHELL, IAN D.C., US
[71] HALLIBURTON ENERGY SERVICES, INC., US
[85] 2016-02-16
[86] 2013-10-03 (PCT/US2013/063257)
[87] (WO2015/050550)

[21] **2,921,500**
[13] A1
[51] **Int.Cl. A61J 7/04 (2006.01) A61J 1/20 (2006.01)**
[25] EN
[54] **DEVICE FOR ENCOURAGING ADHERENCE TO MEDICATION SCHEDULE AND PROPER ADMINISTRATION TECHNIQUE**
[54] **DISPOSITIF POUR ENCOURAGER L'ADHESION A UN PROGRAMME DE MEDICATION ET TECHNIQUE D'ADMINISTRATION APPROPRIEE**
[72] ARIAGNO, SCOTT, US
[72] ROUSH, DANIEL E., US
[71] BAXALTA INCORPORATED, US
[71] BAXALTA GMBH, CH
[85] 2016-02-16
[86] 2014-08-19 (PCT/US2014/051716)
[87] (WO2015/026837)
[30] US (61/867,856) 2013-08-20

[21] **2,921,501**
[13] A1
[51] **Int.Cl. A63H 33/00 (2006.01) A63H 33/22 (2006.01)**
[25] EN
[54] **ILLUMINATING STUFFED TOY**
[54] **JOUET EN PELUCHE D'ECLAIRAGE**
[72] KHAUBANI, ASHOK, US
[71] ONTEL PRODUCTS CORPORATION, US
[85] 2016-02-02
[86] 2014-05-06 (PCT/US2014/036944)
[87] (WO2014/182683)
[30] US (13/891,010) 2013-05-09

[21] **2,921,502**
[13] A1
[51] **Int.Cl. C12N 5/00 (2006.01)**
[25] EN
[54] **PROCESS FOR PRODUCING MULTIPOTENT STEM CELLS AND PROGENITORS**
[54] **PROCESSUS DE PRODUCTION DE CELLULES SOUCHES MULTIPOTENTES ET DE PROGENITEURS**
[72] AYOUB, CARLOS ALEXANDRE, BR
[72] KERKIS, ALEXANDRE, BR
[72] LIZIER, NELSON FORESTO, BR
[71] CCB - CENTRO DE CRIOGENIA BRASIL LTDA., BR
[85] 2016-02-17
[86] 2014-08-19 (PCT/BR2014/000301)
[87] (WO2015/024089)
[30] BR (BR1020130212024) 2013-08-20

[21] **2,921,503**
[13] A1
[51] **Int.Cl. A61K 9/06 (2006.01) A61K 9/20 (2006.01) A61K 9/70 (2006.01) A61K 47/06 (2006.01)**
[25] EN
[54] **PHARMACEUTICAL COMPOSITION AND USE OF DIETHYL (2-CYANOETHYL)PHOSPHONATE**
[54] **COMPOSITION PHARMACEUTIQUE ET UTILISATION DE (2-CYANOETHYL)PHOSPHONATE DE DIETHYLE**
[72] ST. LAURENT, JOSEPH P., US
[72] JONES, GERALD S., US
[72] BRESSE, DAVID M., US
[72] GOODRICH, SCOTT A., US
[71] OLATEC THERAPEUTICS LLC, US
[85] 2016-02-16
[86] 2014-08-19 (PCT/US2014/051735)
[87] (WO2015/026851)
[30] US (61/867,798) 2013-08-20

[21] **2,921,504**
[13] A1
[51] **Int.Cl. A61B 5/20 (2006.01)**
[25] EN
[54] **FEMALE URINARY CUP**
[54] **COUPELLE URINAIRE POUR FEMME**
[72] PHILLIPS, JERRY P., US
[71] PHILLIPS, JERRY P., US
[85] 2016-02-16
[86] 2014-08-20 (PCT/US2014/051960)
[87] (WO2015/026989)
[30] US (61/868,549) 2013-08-21

[21] **2,921,505**
[13] A1
[51] **Int.Cl. A61L 31/04 (2006.01) A61L 31/14 (2006.01)**
[25] EN
[54] **IMPLANTABLE MESHES FOR CONTROLLING THE MOVEMENT OF FLUIDS**
[54] **MAILLES IMPLANTABLES POUR LA SURVEILLANCE DU MOUVEMENT DE FLUIDES**
[72] NORCHI, TERRENCE, US
[72] KATES, STEVEN A., US
[72] ELLIS-BEHNKE, RUTLEDGE G., US
[71] ARCH BIOSURGERY, INC., US
[85] 2016-02-16
[86] 2014-08-22 (PCT/US2014/052378)
[87] (WO2015/027203)
[30] US (61/868,674) 2013-08-22

[21] **2,921,506**
[13] A1
[51] **Int.Cl. B07B 1/46 (2006.01)**
[25] EN
[54] **DUAL SCREEN ASSEMBLY FOR VIBRATING SCREENING MACHINE**
[54] **ENSEMBLE DE DOUBLE TAMIS POUR MACHINE DE TAMISAGE VIBRANTE**
[72] POMERLEAU, DANIEL GUY, CA
[71] FP CANMECHANICA INC., CA
[85] 2016-02-17
[86] 2014-08-26 (PCT/CA2014/000655)
[87] (WO2015/027321)
[30] US (61/870,687) 2013-08-27
[30] US (61/936,119) 2014-02-05
[30] US (62/008,868) 2014-06-06

[21] **2,921,507**
[13] A1
[51] **Int.Cl. A61K 49/00 (2006.01) A61K 31/714 (2006.01) A61K 47/48 (2006.01) A61K 51/04 (2006.01)**
[25] EN
[54] **COMPOSITIONS COMPRISING VITAMIN B12 AND INTRINSIC FACTOR AND METHODS OF USE THEREOF**
[54] **COMPOSITIONS COMPRENANT DE LA VITAMINE B12 ET UN FACTEUR INTRINSEQUE, ET LEURS PROCEDES D'UTILISATION**
[72] DOYLE, ROBERT, US
[71] DOYLE, ROBERT, US
[85] 2016-02-16
[86] 2014-08-22 (PCT/US2014/052381)
[87] (WO2015/027205)
[30] US (61/868,841) 2013-08-22

[21] **2,921,509**
[13] A1
[51] **Int.Cl. C07K 14/775 (2006.01) C12N 15/113 (2010.01) A61K 48/00 (2006.01)**
[25] EN
[54] **COMPOSITIONS AND METHODS FOR MODULATING APOLIPOPROTEIN (A) EXPRESSION**
[54] **COMPOSITIONS ET PROCEDES DE MODULATION DE L'EXPRESSION DE L'APOLIPOPROTEINE (A)**
[72] PRAKASH, THAZHA P., US
[72] SETH, PUNIT P., US
[72] SWAYZE, ERIC E., US
[72] GRAHAM, MARK J., US
[71] IONIS PHARMACEUTICALS, INC., US
[85] 2016-02-16
[86] 2014-05-01 (PCT/US2014/036460)
[87] (WO2014/179625)
[30] US (61/818,442) 2013-05-01
[30] US (61/823,826) 2013-05-15
[30] US (61/843,887) 2013-07-08
[30] US (61/871,673) 2013-08-29
[30] US (61/880,790) 2013-09-20
[30] US (61/976,991) 2014-04-08
[30] US (61/986,867) 2014-04-30

[21] **2,921,512**
[13] A1
[51] **Int.Cl. A61K 31/58 (2006.01) A61P 23/00 (2006.01) A61P 25/08 (2006.01) A61P 25/20 (2006.01)**
[25] EN
[54] **NEUROACTIVE STEROIDS, COMPOSITIONS, AND USES THEREOF**
[54] **STEROIDES NEUROACTIFS, COMPOSITIONS ET UTILISATIONS**
[72] MARTINEZ BOTELLA, GABRIEL, US
[72] HARRISON, BOYD L., US
[72] ROBICHAUD, ALBERT JEAN, US
[72] SALITURO, FRANCESCO GERALD, US
[72] HERR, ROBERT JASON, US
[72] KARGBO, ROBERT BORBO, US
[71] SAGE THERAPEUTICS, INC., US
[85] 2016-02-16
[86] 2014-08-22 (PCT/US2014/052417)
[87] (WO2015/027227)
[30] US (61/869,440) 2013-08-23
[30] US (61/869,446) 2013-08-23
[30] US (62/014,018) 2014-06-18

[21] **2,921,514**
[13] A1
[51] **Int.Cl. A61K 31/7125 (2006.01) A61K 31/713 (2006.01) A61K 47/48 (2006.01)**
[25] EN
[54] **COMPOSITIONS AND METHODS FOR MODULATING APOLIPOPROTEIN C-III EXPRESSION**
[54] **COMPOSITIONS ET PROCEDES DE MODULATION DE L'EXPRESSION DE L'APOLIPOPROTEINE C-III**
[72] PRAKASH, THAZHA P., US
[72] SETH, PUNIT P., US
[72] SWAYZE, ERIC E., US
[72] GRAHAM, MARK J., US
[71] IONIS PHARMACEUTICALS, INC., US
[85] 2016-02-16
[86] 2014-05-01 (PCT/US2014/036462)
[87] (WO2014/179626)
[30] US (61/818,442) 2013-05-01
[30] US (61/823,826) 2013-05-15
[30] US (61/843,887) 2013-07-08
[30] US (61/871,673) 2013-08-29
[30] US (61/880,790) 2013-09-20
[30] US (61/976,991) 2014-04-08
[30] US (61/986,867) 2014-04-30

[21] **2,921,515**
[13] A1
[51] **Int.Cl. C12Q 1/68 (2006.01) A61K 39/395 (2006.01) A61K 45/06 (2006.01) C07K 16/22 (2006.01) G01N 33/574 (2006.01)**
[25] EN
[54] **DIAGNOSTIC METHODS AND COMPOSITIONS FOR TREATMENT OF GLIOBLASTOMA**
[54] **PROCEDES DE DIAGNOSTIC ET COMPOSITIONS POUR LE TRAITEMENT D'UN GLIOBLASTOME**
[72] BAIS, CARLOS, US
[72] BOURGON, RICHARD, US
[72] PHILLIPS, HEIDI, US
[72] SANDMANN, THOMAS, US
[71] GENENTECH, INC., US
[85] 2016-02-16
[86] 2014-08-29 (PCT/US2014/053500)
[87] (WO2015/031808)
[30] US (61/872,346) 2013-08-30

[21] **2,921,518**
[13] A1
[51] **Int.Cl. C12N 15/11 (2006.01) C07H 21/04 (2006.01)**
[25] EN
[54] **COMPOSITIONS AND METHODS**
[54] **COMPOSITIONS ET PROCEDES**
[72] PRAKASH, THAZHA P., US
[72] SETH, PUNIT P., US
[72] SWAYZE, ERIC E., US
[71] IONIS PHARMACEUTICALS, INC., US
[85] 2016-02-16
[86] 2014-05-01 (PCT/US2014/036466)
[87] (WO2014/179629)
[30] US (61/818,442) 2013-05-01
[30] US (61/823,826) 2013-05-15
[30] US (61/843,887) 2013-07-08
[30] US (61/871,673) 2013-08-29
[30] US (61/880,790) 2013-09-20
[30] US (61/976,991) 2014-04-08
[30] US (61/986,867) 2014-04-30

[21] **2,921,520**
[13] A1
[51] **Int.Cl. H01F 7/123 (2006.01) H01F 7/16 (2006.01)**
[25] EN
[54] **SOLENOID INCLUDING A DUAL COIL ARRANGEMENT TO CONTROL LEAKAGE FLUX**
[54] **SOLENOIDE COMPRENANT UN AGENCEMENT A DEUX ENROULEMENTS POUR COMMANDER UN FLUX DE FUITES**
[72] AGARWAL, ARCHIT, IN
[72] WYATT, CHRISTOPHER KENNETH, US
[71] LABINAL, LLC, US
[85] 2016-02-16
[86] 2014-09-10 (PCT/US2014/054935)
[87] (WO2015/038600)
[30] US (61/876,814) 2013-09-12

[21] **2,921,521**
[13] A1
[51] **Int.Cl. A61K 8/92 (2006.01) A61K 8/19 (2006.01) A61K 8/33 (2006.01) A61K 8/34 (2006.01) A61K 8/365 (2006.01) A61K 8/73 (2006.01) A61K 8/97 (2006.01) A61P 17/02 (2006.01) A61Q 11/00 (2006.01) A61Q 17/04 (2006.01) A61Q 19/00 (2006.01) A61Q 19/10 (2006.01)**
[25] EN
[54] **PERSONAL CARE FORMULATION AND USES THEREOF**
[54] **FORMULATION DE SOINS D'HYGIENE PERSONNELLE ET SES UTILISATIONS**
[72] FARNUM, BRYAN CHRISTOPHER, CA
[71] BRYSON PATENTS INC., CA
[85] 2016-02-17
[86] 2014-08-27 (PCT/CA2014/000657)
[87] (WO2015/027323)
[30] US (61/870,559) 2013-08-27

[21] **2,921,523**
[13] A1
[51] **Int.Cl. A61B 5/0402 (2006.01) A61B 5/0432 (2006.01) A61B 5/0452 (2006.01)**
[25] EN
[54] **SYSTEM AND METHOD TO SELECT SIGNAL SEGMENTS FOR ANALYSIS OF A BIOLOGICAL RHYTHM DISORDER**
[54] **SYSTEME ET PROCEDE DE SELECTION DE SEGMENTS DE SIGNAL POUR L'ANALYSE D'UN TROUBLE DE RYTHME BIOLOGIQUE**
[72] BRIGGS, CAREY ROBERT, US
[72] SEHRA, RUCHIR, US
[71] TOPERA, INC., US
[85] 2016-02-16
[86] 2014-09-12 (PCT/US2014/055419)
[87] (WO2015/038909)
[30] US (61/877,093) 2013-09-12
[30] US (14/483,914) 2014-09-11

[21] **2,921,525**
[13] A1
[51] **Int.Cl. H01M 8/24 (2016.01) H01M 8/04 (2016.01) H01M 8/14 (2006.01)**
[25] EN
[54] **FUEL CELL INTEGRATION WITHIN A HEAT RECOVERY STEAM GENERATOR**
[54] **INTEGRATION D'UNE PILE A COMBUSTIBLE A L'INTERIEUR D'UN GENERATEUR DE VAPEUR A RECUPERATION DE CHALEUR**
[72] BERLOWITZ, PAUL J., US
[72] BARCKHOLTZ, TIMOTHY ANDREW, US
[72] HERSHKOWITZ, FRANK, US
[71] EXXONMOBIL RESEARCH AND ENGINEERING COMPANY, US
[85] 2016-02-16
[86] 2014-09-29 (PCT/US2014/058005)
[87] (WO2015/048622)
[30] US (61/884,565) 2013-09-30
[30] US (61/884,605) 2013-09-30
[30] US (61/884,376) 2013-09-30
[30] US (61/884,635) 2013-09-30
[30] US (61/884,586) 2013-09-30
[30] US (61/884,545) 2013-09-30
[30] US (61/889,757) 2013-10-11
[30] US (14/207,712) 2014-03-13
[30] US (14/207,691) 2014-03-13
[30] US (14/207,714) 2014-03-13
[30] US (14/207,721) 2014-03-13
[30] US (14/207,700) 2014-03-13
[30] US (14/207,726) 2014-03-13
[30] US (14/207,696) 2014-03-13
[30] US (14/207,728) 2014-03-13
[30] US (14/207,697) 2014-03-13
[30] US (14/207,705) 2014-03-13
[30] US (14/207,708) 2014-03-13
[30] US (14/207,711) 2014-03-13
[30] US (14/207,698) 2014-03-13
[30] US (14/207,699) 2014-03-13
[30] US (14/207,693) 2014-03-13
[30] US (14/207,706) 2014-03-13
[30] US (14/207,704) 2014-03-13
[30] US (14/207,710) 2014-03-13
[30] US (14/325,664) 2014-07-08

[21] **2,921,527**
[13] A1
[51] **Int.Cl. B01J 38/60 (2006.01) B01J 35/04 (2006.01) B01J 38/40 (2006.01)**
[25] EN
[54] **METHOD OF REJUVENATING BIOMASS CONVERSION CATALYST**
[54] **PROCEDE DE RESTAURATION DE CATALYSEUR DE CONVERSION DE BIOMASSE**
[72] ZHOU, LING, US
[72] BRYANT, AMANDA, US
[72] RAMIREZ CORREDORES, MARIA MAGDALENA, US
[72] MAY, LESLIE, US
[72] ENGELMAN, RICHARD A., US
[72] ADKINS, BRUCE, US
[72] RAINER, DARRELL, US
[71] KIOR, LLC, US
[85] 2016-02-16
[86] 2014-05-12 (PCT/US2014/037711)
[87] (WO2015/002694)
[30] US (13/932,794) 2013-07-01

[21] **2,921,530**
[13] A1
[51] **Int.Cl. G01N 33/50 (2006.01) G01N 33/66 (2006.01) G01N 33/68 (2006.01) G01N 33/92 (2006.01) G06F 19/00 (2011.01)**
[25] EN
[54] **METHOD OF DETERMINATION OF RISK OF 2 HOUR BLOOD GLUCOSE EQUAL TO OR GREATER THAN 140 MG/DL**
[54] **METHODE DE DETERMINATION DU RISQUE DE GLYCEMIE EGALE OU SUPERIEURE A 140 MG/DL EN 2 HEURES**
[72] POTTALA, JAMES, US
[71] TRUE HEALTH DIAGNOSTICS, LLC, US
[85] 2016-02-16
[86] 2014-07-18 (PCT/US2014/047228)
[87] (WO2015/010042)
[30] US (61/847,922) 2013-07-18

[21] **2,921,531**
[13] A1
[51] **Int.Cl. H04W 4/10 (2009.01) H04W 8/20 (2009.01)**
[25] EN
[54] **RADIO ACCESS NETWORK AWARE SERVICE PUSH-TO-TALK-OVER-CELLULAR NETWORKS**
[54] **DISTRIBUTION DE SERVICE SENSIBLE AU RESEAU D'ACCES RADIO (RAN) POUR RESEAUX DE MESSAGERIE VOCALE INSTANTANEE CELLULAIRE (POC)**
[72] KUNDU, GORACHAND, IN
[72] VEMPATI, BRAHMANANDA R., US
[72] PATEL, KRISHNAKANT M., US
[72] AYYASAMY, RAVI, US
[72] KANDULA, RAMU, IN
[72] NEGALAGULI, HARISHA M., US
[71] KODIAK NETWORKS, INC., US
[85] 2016-02-16
[86] 2014-07-23 (PCT/US2014/047886)
[87] (WO2015/013449)
[30] US (61/857,363) 2013-07-23
[30] US (61/944,168) 2014-02-25
[30] US (PCT/US2014/047863) 2014-07-23

[21] **2,921,532**
[13] A1
[51] **Int.Cl. C07D 405/14 (2006.01) A61K 31/444 (2006.01) C07D 401/12 (2006.01) C07D 403/14 (2006.01)**
[25] EN
[54] **NOVEL PYRIDYLOXYACETYL TETRAHYDROISOQUINOLINE COMPOUNDS USEFUL AS NAMPT INHIBITORS**
[54] **NOUVEAUX COMPOSES DE PYRIDYLOXYACETYL TETRAHYDROISOQUINOLINE UTILES EN TANT QU'INHIBITEURS DE NAMPT**
[72] BURKHOLDER, TIMOTHY PAUL, US
[72] DEL PRADO, MIRIAM FILADELFA, US
[72] FERNANDEZ, MARIA CARMEN, US
[72] HEINZ, LAWRENCE JOSEPH, II, US
[72] PRIETO, LOURDES, US
[72] ZHAO, GENSHI, US
[71] ELI LILLY AND COMPANY, US
[85] 2016-02-16
[86] 2014-10-03 (PCT/US2014/059054)
[87] (WO2015/054060)
[30] EP (13382399.7) 2013-10-09

[21] **2,921,534**
[13] A1
[51] **Int.Cl. B22F 5/00 (2006.01) B22F 5/04 (2006.01) B29C 70/00 (2006.01) C22C 47/06 (2006.01) C22C 49/06 (2006.01) C22C 49/08 (2006.01) C22C 49/11 (2006.01)**
[25] FR
[54] **COMPOSITE REINFORCEMENT INSERT AND MANUFACTURING METHOD**
[54] **INSERT DE RENFORT COMPOSITE ET PROCEDE DE FABRICATION**
[72] KLEIN, GILLES CHARLES CASIMIR, FR
[72] SANCHEZ, GERMAIN MARCEL, FR
[71] SNECMA, FR
[85] 2016-02-17
[86] 2014-08-19 (PCT/FR2014/052100)
[87] (WO2015/025107)
[30] FR (1358105) 2013-08-21

---

[21] **2,921,535**
[13] A1
[51] **Int.Cl. F42B 6/06 (2006.01)**
[25] EN
[54] **CROSSWIND RESISTANT FLETCHING CONSTRUCTION**
[54] **STRUCTURE D'EMPENNAGE RESISTANT AU VENT LATERAL**
[72] PEDERSEN, WILLIAM EDWARD, US
[71] OUT RAGE, LLC, US
[85] 2016-02-16
[86] 2014-10-08 (PCT/US2014/059732)
[87] (WO2015/054409)
[30] US (13/998,212) 2013-10-11

---

[21] **2,921,536**
[13] A1
[51] **Int.Cl. F42B 6/06 (2006.01)**
[25] EN
[54] **VIBRATION DAMPING NOCK CONSTRUCTION**
[54] **CONSTRUCTION D'ENCOCHE D'ATTENUATION DE VIBRATIONS**
[72] PEDERSEN, WILLIAM EDWARD, US
[72] JAMES, CHRISTOPHER MICHAEL, US
[72] SYVERSON, JON A., US
[71] OUT RAGE, LLC, US
[85] 2016-02-16
[86] 2014-10-08 (PCT/US2014/059742)
[87] (WO2015/054416)
[30] US (13/998,213) 2013-10-11

---

[21] **2,921,537**
[13] A1
[51] **Int.Cl. D04H 1/4291 (2012.01)**
[25] EN
[54] **ENTANGLED SUBSTRATE OF SHORT INDIVIDUALIZED BAST FIBERS**
[54] **SUBSTRAT ENCHEVETRE DE FIBRES LIBERIENNES INDIVIDUALISEES COURTES**
[72] BAER, SAMUEL CHARLES, US
[72] WRIGHT, ALAN EDWARD, US
[72] LERCH, MICHEAL SHEA, US
[71] GEORGIA-PACIFIC CONSUMER PRODUCTS LP, US
[85] 2016-02-16
[86] 2014-08-11 (PCT/US2014/050478)
[87] (WO2015/023558)
[30] US (61/866,694) 2013-08-16

---

[21] **2,921,540**
[13] A1
[51] **Int.Cl. A01M 1/02 (2006.01) A01M 1/04 (2006.01) A01M 13/00 (2006.01)**
[25] EN
[54] **ARTIFICIALLY SIMULATING EMISSIONS OF A CHEMICAL COMPOUND**
[54] **SIMULATION ARTIFICIELLE DES EMISSIONS D'UN COMPOSE CHIMIQUE**
[72] CANFIELD, ERIC L., US
[72] ALSTON, ROBERT P., US
[72] DYKSTRA, THOMAS M., US
[71] TECHNOLOGY S.G., LP, US
[85] 2016-02-16
[86] 2014-08-13 (PCT/US2014/050908)
[87] (WO2015/023761)
[30] US (13/969,001) 2013-08-16
[30] US (14/014,065) 2013-08-29

---

[21] **2,921,542**
[13] A1
[51] **Int.Cl. A45C 13/02 (2006.01)**
[25] FR
[54] **BOTTLE HOLDER**
[54] **PORTE BIDON**
[72] ANDRIEUX, FABIEN, FR
[72] CORNETTE, MAGALI, FR
[71] OXSITIS, FR
[85] 2016-02-17
[86] 2014-09-10 (PCT/FR2014/052233)
[87] (WO2015/036689)
[30] FR (1302123) 2013-09-12

---

[21] **2,921,543**
[13] A1
[51] **Int.Cl. G06F 3/0485 (2013.01) G06Q 10/10 (2012.01) G06F 3/14 (2006.01) H04L 12/52 (2006.01)**
[25] EN
[54] **MESSAGE SYSTEM**
[54] **SYSTEME DE MESSAGERIE**
[72] NELSON, PAUL DAMIAN, AU
[71] NELSON, PAUL DAMIAN, AU
[85] 2016-02-17
[86] 2014-08-29 (PCT/AU2014/000853)
[87] (WO2015/027279)
[30] AU (2013903288) 2013-08-29
[30] AU (2014900064) 2014-01-09

---

[21] **2,921,544**
[13] A1
[51] **Int.Cl. E02F 9/20 (2006.01)**
[25] EN
[54] **METHOD FOR MANOEUVRING A VESSEL**
[54] **PROCEDE POUR MAN□UVRER UN NAVIRE**
[72] LAW, KIM TAI, AU
[71] HATCH PTY LTD, AU
[85] 2016-02-17
[86] 2014-09-12 (PCT/AU2014/000908)
[87] (WO2015/035461)
[30] AU (2013903498) 2013-09-12

---

[21] **2,921,545**
[13] A1
[51] **Int.Cl. F03B 13/20 (2006.01)**
[25] EN
[54] **SEMI-SUBMERSIBLE PLATFORM EQUIPPED WITH AN ANGULAR AMPLIFICATION SYSTEM**
[54] **PLATEFORME SEMI-SUBMERSIBLE EQUIPEE D'UN SYSTEME D'AMPLIFICATION ANGULAIRE**
[72] RUIZ DIEZ, JOSE ANTONIO, FR
[71] WAVES RUIZ, FR
[85] 2016-02-17
[86] 2014-09-16 (PCT/FR2014/052300)
[87] (WO2015/040322)
[30] FR (13 59085) 2013-09-20

[21] **2,921,546**
[13] A1
[51] **Int.Cl. B01D 3/00 (2006.01)**
[25] EN
[54] **FRACTIONATION SYSTEM HAVING RECTIFYING AND STRIPPING COLUMNS IN A SINGLE VESSEL WITH A UNIFORM DIAMETER**
[54] **SYSTEME DE FRACTIONNEMENT A COLONNES DE DISTILLATION ET DE RECTIFICATION DANS UNE SEULE CUVE A DIAMETRE UNIFORME**
[72] KING, STEPHEN T., US
[72] KOZUP, STEVEN, US
[72] ZHU, XIN X., US
[71] UOP LLC, US
[85] 2016-02-17
[86] 2014-08-13 (PCT/US2014/050813)
[87] (WO2015/026586)
[30] US (61/869,462) 2013-08-23
[30] US (14/041,645) 2013-09-30

[21] **2,921,547**
[13] A1
[51] **Int.Cl. H04R 25/00 (2006.01)**
[25] EN
[54] **HEARING AID HAVING A CLASSIFIER**
[54] **AIDE AUDITIVE AYANT UN CLASSIFICATEUR**
[72] UNGSTRUP, MICHAEL, DK
[72] RANK, MIKE LIND, DK
[71] WIDEX A/S, DK
[85] 2016-02-17
[86] 2013-08-20 (PCT/EP2013/067269)
[87] (WO2015/024584)

[21] **2,921,548**
[13] A1
[51] **Int.Cl. F25J 3/00 (2006.01)**
[25] EN
[54] **VIRTUAL GASEOUS FUEL PIPELINE**
[54] **OLEODUC DE CARBURANT GAZEUX VIRTUEL**
[72] SANTOS, PEDRO T., US
[72] RACKEY, SCOTT, US
[72] PITTS, JEREMY, US
[72] HILBER, AARON, US
[72] SESHASAI, KOLAR L., US
[72] VERGEL, PEDRO, US
[72] ROMANOS, JIMMY, US
[71] OSCOMP SYSTEMS INC., US
[85] 2016-02-18
[86] 2013-08-23 (PCT/US2013/056456)
[87] (WO2014/031999)
[30] US (61/693,193) 2012-08-24
[30] US (61/737,531) 2012-12-14
[30] US (61/799,229) 2013-03-15
[30] US (61/787,503) 2013-03-15

[21] **2,921,549**
[13] A1
[51] **Int.Cl. H04W 88/04 (2009.01)**
[25] EN
[54] **PROVIDING SECONDARY COVERAGE IN A MOBILE COMMUNICATION SYSTEM**
[54] **FOURNITURE DE COUVERTURE SECONDAIRE DANS UN SYSTEME DE COMMUNICATIONS MOBILES**
[72] MUKHERJEE, BISWAROOP, CA
[72] SMITH, JACK ANTHONY, US
[72] EBRAHIMI TAZEH MAHALLEH, MASOUD, CA
[72] GAGE, WILLIAM ANTHONY, CA
[72] NOVAK, ROBERT, CA
[71] BLACKBERRY LIMITED, CA
[85] 2016-02-16
[86] 2014-08-14 (PCT/US2014/051100)
[87] (WO2015/023867)
[30] US (13/969,192) 2013-08-16

[21] **2,921,550**
[13] A1
[51] **Int.Cl. A62B 23/02 (2006.01) A41D 13/11 (2006.01)**
[25] EN
[54] **PERSONAL RESPIRATORY PROTECTION DEVICE**
[54] **DISPOSITIF DE PROTECTION RESPIRATOIRE PERSONNEL**
[72] WALKER, GARRY J., GB
[71] 3M INNOVATIVE PROPERTIES COMPANY, US
[85] 2016-02-17
[86] 2014-08-13 (PCT/US2014/050847)
[87] (WO2015/026593)
[30] GB (1314884.6) 2013-08-20

[21] **2,921,551**
[13] A1
[51] **Int.Cl. A62B 23/02 (2006.01) A41D 13/11 (2006.01)**
[25] EN
[54] **FILTERING FACE-PIECE RESPIRATOR HAVING DARTED MASK BODY**
[54] **MASQUE RESPIRATOIRE FILTRANT AYANT UN CORPS DE MASQUE POURVU DE PINCES**
[72] DUFFY, DEAN R., US
[71] 3M INNOVATIVE PROPERTIES COMPANY, US
[85] 2016-02-17
[86] 2014-08-14 (PCT/US2014/051072)
[87] (WO2015/031066)
[30] US (14/013,314) 2013-08-29

[21] **2,921,552**
[13] A1
[51] **Int.Cl. H02M 5/458 (2006.01) H02J 3/38 (2006.01) H02M 7/5387 (2007.01)**
[25] EN
[54] **CONTROL METHOD FOR SELF-COMMUTATED CONVERTER FOR CONTROLLING POWER EXCHANGE**
[54] **PROCEDE DE REGLAGE POUR CONVERTISSEURS A COMMUTATION AUTOMATIQUE, PERMETTANT DE REGLER L'ECHANGE DE PUISSANCE**
[72] BROGAN, PAUL BRIAN, GB
[72] JONES, RODNEY, GB
[72] MENKE, PETER, DE
[72] ZUROWSKI, RAINER, DE
[71] SIEMENS AKTIENGESELLSCHAFT, DE
[85] 2016-02-17
[86] 2013-08-19 (PCT/EP2013/067248)
[87] (WO2015/024583)

[21] **2,921,554**
[13] A1
[51] **Int.Cl. B65B 55/04 (2006.01) B65B 7/28 (2006.01)**
[25] EN
[54] **METHOD, DEVICE AND SYSTEM FOR FILLING PHARMACEUTICAL CONTAINERS**
[54] **PROCEDE, DISPOSITIF ET SYSTEME DE REMPLISSAGE DE CONTENANTS PHARMACEUTIQUES**
[72] GOLD, ROSS M., CA
[72] BROADBENT, NICK, CA
[72] IMMERZEEL, JEROEN, CA
[72] PROCYSHYN, CHRISTOPHER A., CA
[72] PARK, STEVE SANG JOON, CA
[71] VANRX PHARMASYSTEMS INC., CA
[85] 2016-02-16
[86] 2014-08-15 (PCT/US2014/051223)
[87] (WO2015/023924)
[30] US (61/867,014) 2013-08-16

[21] **2,921,555**
[13] A1
[51] **Int.Cl. A61K 8/24 (2006.01) A61K 8/19 (2006.01) A61Q 11/00 (2006.01)**
[25] EN
[54] **NOVEL DENTIFRICE COMPOSITION**
[54] **NOUVELLE COMPOSITION DE DENTIFRICE**
[72] MCGILL, HEATHER, GB
[71] GLAXO GROUP LIMITED, GB
[85] 2016-02-17
[86] 2013-09-02 (PCT/EP2013/068063)
[87] (WO2015/028096)

[21] **2,921,556**
[13] A1
[51] **Int.Cl. C12N 15/63 (2006.01) C12N 15/113 (2010.01)**
[25] EN
[54] **COMPOSITIONS AND METHODS FOR MODULATING RNA**
[54] **COMPOSITIONS ET PROCEDES POUR LA MODULATION D'ARN**
[72] OZSOLAK, FATIH, US
[72] WOO, CAROLINE, US
[71] RANA THERAPEUTICS, INC., US
[85] 2016-02-16
[86] 2014-08-15 (PCT/US2014/051331)
[87] (WO2015/023975)
[30] US (61/866,989) 2013-08-16
[30] US (61/898,461) 2013-10-31
[30] US (62/010,417) 2014-06-10

[21] **2,921,558**
[13] A1
[51] **Int.Cl. B44B 5/02 (2006.01) B30B 5/04 (2006.01) B44C 1/22 (2006.01) B44C 5/04 (2006.01) B44F 9/00 (2006.01)**
[25] EN
[54] **METHOD FOR PRODUCING A HYDROPHOBIC OR SUPERHYDROPHOBIC SURFACE TOPOGRAPHY**
[54] **PROCEDE DE PRODUCTION D'UNE TOPOGRAPHIE DE SURFACE HYDROPHOBE OU SUPER-HYDROPHOBE**
[72] ESPE, OLIVER, DE
[71] HUECK RHEINISCHE GMBH, DE
[85] 2016-02-17
[86] 2014-05-20 (PCT/EP2014/001348)
[87] (WO2015/024609)
[30] EP (13004134.6) 2013-08-21

[21] **2,921,559**
[13] A1
[51] **Int.Cl. A41D 13/11 (2006.01) A62B 23/02 (2006.01)**
[25] EN
[54] **FILTERING FACE-PIECE RESPIRATOR HAVING NOSE CUSHIONING MEMBER**
[54] **MASQUE RESPIRATOIRE FILTRANT A ELEMENT MATELASSE POUR LE NEZ**
[72] DUFFY, DEAN R., US
[71] 3M INNOVATIVE PROPERTIES COMPANY, US
[85] 2016-02-17
[86] 2014-08-14 (PCT/US2014/051081)
[87] (WO2015/031067)
[30] US (14/013,347) 2013-08-29

[21] **2,921,560**
[13] A1
[51] **Int.Cl. G01V 3/08 (2006.01) G01V 3/12 (2006.01) G01V 3/15 (2006.01)**
[25] EN
[54] **SYSTEMS AND METHODS FOR REMOTE ELECTROMAGNETIC EXPLORATION FOR MINERAL AND ENERGY RESOURCES USING STATIONARY LONG-RANGE TRANSMITTERS**
[54] **SYSTEMES ET PROCEDES POUR L'EXPLORATION ELECTROMAGNETIQUE DISTANTE A LA RECHERCHE DE RESSOURCES MINERALES ET ENERGETIQUES AU MOYEN D'EMETTEURS FIXES A LONGUE PORTEE**
[72] ZHDANOV, MICHAEL S., US
[71] TECHNOIMAGING, LLC, US
[85] 2016-02-17
[86] 2014-08-15 (PCT/US2014/051253)
[87] (WO2015/026650)
[30] US (13/971,659) 2013-08-20

[21] **2,921,561**
[13] A1
[51] **Int.Cl. C07K 16/28 (2006.01) A61K 39/395 (2006.01) A61P 35/00 (2006.01)**
[25] EN
[54] **MODULATION OF TUMOR IMMUNITY**
[54] **MODULATION D'IMMUNITE TUMORALE**
[72] GU, DANLING, US
[72] BEEBE, AMY M., US
[71] MERCK SHARP & DOHME CORP., US
[85] 2016-02-17
[86] 2014-08-18 (PCT/US2014/051402)
[87] (WO2015/026684)
[30] US (61/867,976) 2013-08-20

[21] **2,921,564**
[13] A1
[51] **Int.Cl. G04C 23/06 (2006.01) G01D 5/26 (2006.01) G01D 21/02 (2006.01) G01M 11/00 (2006.01)**
[25] EN
[54] **GEO-LOCATING POSITIONS ALONG OPTICAL WAVEGUIDES**
[54] **GEOLOCALISATION DE POSITIONS LE LONG DE GUIDES D'ONDES OPTIQUES**
[72] BARFOOT, DAVID A., US
[72] MCPHAIL, PAUL H., US
[71] HALLIBURTON ENERGY SERVICES, INC., US
[85] 2016-02-17
[86] 2014-08-18 (PCT/US2014/051417)
[87] (WO2015/053858)
[30] US (14/049,330) 2013-10-09

[21] **2,921,565**
[13] A1
[51] **Int.Cl. D06M 15/431 (2006.01) C08K 5/00 (2006.01) C09K 21/14 (2006.01) D03D 15/12 (2006.01) D06M 13/285 (2006.01)**
[25] EN
[54] **TREATED TEXTILE MATERIAL AND PROCESS FOR PRODUCING THE SAME**
[54] **MATERIAU TEXTILE TRAITE ET PROCEDE PERMETTANT DE PRODUIRE CE DERNIER**
[72] VALENTA, PETR, US
[72] MONDAL, RAJIB, US
[72] ROGERS, JAMES A., JR., US
[72] MOORE, MICHAEL TODD, US
[72] SPRUELL, JASON M., US
[72] KELLER, KEITH A., US
[72] GERHARDT, WARREN W., US
[72] EMERY, NATHAN B., US
[71] MILLIKEN & COMPANY, US
[85] 2016-02-17
[86] 2014-08-19 (PCT/US2014/051579)
[87] (WO2015/026759)
[30] US (61/867,567) 2013-08-19
[30] US (14/460,937) 2014-08-15

[21] **2,921,567**
[13] A1
[51] **Int.Cl. B01D 24/12 (2006.01) B01D 27/02 (2006.01) B01D 27/14 (2006.01) B01D 39/20 (2006.01) B01D 46/00 (2006.01) A62B 19/00 (2006.01)**
[25] EN
[54] **LAYERED OR MIXED SORBENT BED PROTECTIVE FILTRATION DEVICE**
[54] **DISPOSITIF DE FILTRATION PROTECTEUR A LIT DE SORBANT A COUCHES OU MELANGE**
[72] ROSSIN, JOSEPH A., US
[72] BILLINGSLEY, BRITTON G., US
[72] BREY, LARRY A., US
[72] BUECHTER, WILLIAM F., US
[72] LEGARE, PIERRE, CA
[72] MAANUM, DEREK M., US
[72] PETERSON, GREGORY W., US
[71] 3M INNOVATIVE PROPERTIES COMPANY, US
[71] US ARMY ECBC, US
[71] ROSSIN, JOSEPH A., US
[85] 2016-02-17
[86] 2014-08-19 (PCT/US2014/051597)
[87] (WO2015/069357)
[30] US (61/868,170) 2013-08-21

[21] **2,921,568**
[13] A1
[51] **Int.Cl. A61K 31/519 (2006.01) A61K 31/4178 (2006.01) A61K 31/437 (2006.01) A61K 31/7068 (2006.01) A61P 35/00 (2006.01)**
[25] EN
[54] **SURVIVAL BENEFIT IN PATIENTS WITH SOLID TUMORS WITH ELEVATED C-REACTIVE PROTEIN LEVELS**
[54] **AVANTAGE DE SURVIE CHEZ DES PATIENTS ATTEINTS DE TUMEURS SOLIDES AYANT DES TAUX ELEVES DE PROTEINE C-REACTIVE**
[72] SANDOR, VICTOR, US
[71] INCYTE CORPORATION, US
[85] 2016-02-17
[86] 2014-08-19 (PCT/US2014/051678)
[87] (WO2015/026818)
[30] US (61/867,982) 2013-08-20

[21] **2,921,569**
[13] A1
[51] **Int.Cl. A47J 27/16 (2006.01) B65D 53/02 (2006.01)**
[25] EN
[54] **COVERS AND CONTAINMENT SYSTEMS AND METHODS FOR FOOD SERVICE PANS**
[54] **COUVERCLES ET SYSTEMES DE CONTENANT ET PROCEDES POUR CASSEROLES DE SERVICE ALIMENTAIRE**
[72] BLUCHER, TIMOTHY L., US
[72] SCHMAL, MICHAEL D., US
[72] BACHERT, ERNEST E., US
[72] RADOSTA, JOSEPH A., US
[71] M&Q IP LEASING, LLC, US
[85] 2016-02-17
[86] 2014-08-19 (PCT/US2014/051703)
[87] (WO2015/026832)
[30] US (13/973,752) 2013-08-22
[30] US (14/262,124) 2014-04-25

[21] **2,921,571**
[13] A1
[51] **Int.Cl. A61K 31/522 (2006.01) C07D 473/00 (2006.01)**
[25] EN
[54] **SELECTIVE GRP94 INHIBITORS AND USES THEREOF**
[54] **INHIBITEURS SELECTIFS DE LA GRP94 ET LEURS UTILISATIONS**
[72] CHIOSIS, GABRIELA, US
[72] YAN, PENGRONG, US
[72] PATEL, PALLAV, US
[72] PATEL, HARDIK J., US
[72] TALDONE, TONY, US
[72] YANG, CHENGHUA, US
[72] SUN, WEILIN, US
[72] OCHIANA, STEFAN O., US
[71] MEMORIAL SLOAN-KETTERING CANCER CENTER, US
[85] 2016-02-16
[86] 2014-08-15 (PCT/US2014/051332)
[87] (WO2015/023976)
[30] US (61/866,932) 2013-08-16

[21] **2,921,577**
[13] A1
[51] **Int.Cl. B60C 23/00 (2006.01) F16J 15/54 (2006.01)**
[25] EN
[54] **CONNECTOR FOR TRANSFERRING AT LEAST ONE FLUID**
[54] **RACCORD PERMETTANT DE TRANSFERER AU MOINS UN FLUIDE**
[72] ATANASOV KOLAKOV, ANDREY, BG
[71] ANKOL EOOD, BG
[85] 2016-02-17
[86] 2014-07-02 (PCT/EP2014/064105)
[87] (WO2015/007526)
[30] EP (13176984.6) 2013-07-18

[21] **2,921,579**
[13] A1
[51] **Int.Cl. B07B 1/00 (2006.01)**
[25] EN
[54] **SELECTIVE DELIVERY OF MATERIAL TO CELLS**
[54] **ADMINISTRATION SELECTIVE DE MATERIAU A DES CELLULES**
[72] SHAREI, ARMON R., US
[72] ADALSTEINSSON, VIKTOR A., US
[72] CHO, NAHYUN, US
[72] LANGER, ROBERT S., US
[72] LOVE, J. CHRISTOPHER, US
[72] JENSEN, KLAVS F., US
[71] MASSACHUSETTS INSTITUTE OF TECHNOLOGY, US
[85] 2016-02-16
[86] 2014-08-15 (PCT/US2014/051343)
[87] (WO2015/023982)
[30] US (61/866,972) 2013-08-16

[21] **2,921,580**
[13] A1
[51] **Int.Cl. C07D 207/22 (2006.01) A61K 31/4025 (2006.01) A61P 5/10 (2006.01)**
[25] EN
[54] **PYRROLIDINE DERIVATIVES AS OXYTOCIN / VASOPRESSIN V1A RECEPTORS ANTAGONISTS**
[54] **DERIVES DE PYRROLIDINE UTILISES COMME ANTAGONISTES DU RECEPTEUR DE L'OCYTOCINE ET DU RECEPTEUR V1A DE LA VASOPRESSINE**
[72] CHOLLET, ANDRE, CH
[71] OBSEVA S.A., CH
[85] 2016-02-17
[86] 2014-07-25 (PCT/EP2014/066075)
[87] (WO2015/036160)
[30] EP (13183723.9) 2013-09-10

[21] **2,921,581**
[13] A1
[51] **Int.Cl. B01D 39/10 (2006.01) E21B 21/01 (2006.01) E21B 21/06 (2006.01)**
[25] EN
[54] **SEPARATOR AND METHOD OF SEPARATION WITH A PRESSURE DIFFERENTIAL DEVICE**
[54] **SEPARATEUR ET PROCEDE DE SEPARATION AVEC UN DISPOSITIF A DIFFERENCE DE PRESSION**
[72] FRAZIER, EVAN T., US
[72] CADY, ERIC, US
[72] TIMMERMAN, MICHAEL A., US
[71] M-I L.L.C., US
[85] 2016-02-16
[86] 2014-08-18 (PCT/US2014/051496)
[87] (WO2015/024012)
[30] US (61/866,956) 2013-08-16
[30] US (61/909,162) 2013-11-26
[30] US (61/909,163) 2013-11-26
[30] US (61/934,700) 2014-01-31
[30] US (61/945,824) 2014-02-28
[30] US (62/004,752) 2014-05-29
[30] US (14/461,946) 2014-08-18

[21] **2,921,582**
[13] A1
[51] **Int.Cl. B23B 1/00 (2006.01) B23B 3/22 (2006.01) B23B 5/16 (2006.01)**
[25] EN
[54] **TUBULAR CONNECTION REFACING APPARATUS AND METHODS**
[54] **APPAREIL ET PROCEDES DE RECTIFICATION DE RACCORD TUBULAIRE**
[72] DHOOGE, PATRICK, US
[71] REFACE SYSTEMS, LLC, US
[85] 2016-02-16
[86] 2014-08-19 (PCT/US2014/051609)
[87] (WO2015/026771)
[30] US (61/867,488) 2013-08-19

[21] **2,921,583**
[13] A1
[51] **Int.Cl. A01C 7/08 (2006.01) A01C 15/04 (2006.01)**
[25] EN
[54] **METERING DEVICE FOR METERING BULK MATERIAL**
[54] **DISPOSITIF DE DOSAGE SERVANT A DOSER UN PRODUIT EN VRAC**
[72] MATRANGOLO, ENRICO, DE
[71] KVERNELAND AS, NO
[85] 2016-02-17
[86] 2014-07-25 (PCT/EP2014/066076)
[87] (WO2015/055330)
[30] EP (13188881.0) 2013-10-16

[21] **2,921,587**
[13] A1
[51] **Int.Cl. H01Q 5/385 (2015.01) H01Q 1/22 (2006.01) H01Q 1/40 (2006.01) H01Q 9/04 (2006.01)**
[25] EN
[54] **ULTRA-THIN, FLEXIBLE, BROADBAND LOW PROFILE PLANAR WIRE ANTENNA**
[54] **ANTENNE FILAIRE PLANE A PROFIL BAS ET A LARGE BANDE FLEXIBLE ET ULTRA-MINCE**
[72] TINAPHONG, PRAPAN PAUL, US
[72] ZHAO, SONGLING, US
[72] RINEHART, JAMES K., US
[71] VOXX INTERNATIONAL CORPORATION, US
[85] 2016-02-16
[86] 2014-08-19 (PCT/US2014/051631)
[87] (WO2015/026782)
[30] US (61/867,877) 2013-08-20

[21] **2,921,589**
[13] A1
[51] **Int.Cl. G01B 11/00 (2006.01) A61B 8/00 (2006.01) G06T 7/00 (2006.01)**
[25] EN
[54] **OPTICAL TRACKING**
[54] **SUIVI OPTIQUE**
[72] WITTMEIER, SEBASTIAN, DE
[71] CUREFAB TECHNOLOGIES GMBH, DE
[85] 2016-02-17
[86] 2014-07-31 (PCT/EP2014/066505)
[87] (WO2015/024755)
[30] EP (13180985.7) 2013-08-20

[21] **2,921,591**
[13] A1
[51] **Int.Cl. G01N 21/954 (2006.01) G01M 3/38 (2006.01) G01N 21/17 (2006.01) G01N 21/85 (2006.01) G01N 21/88 (2006.01) G01P 15/18 (2013.01)**
[25] EN
[54] **SYSTEMS AND METHODS FOR OPTICAL SCANNING OF FLUID TRANSPORT PIPELINES**
[54] **SYSTEMES ET PROCEDES POUR LE BALAYAGE OPTIQUE DE CONDUITES DE TRANSPORT DE FLUIDE**
[72] CHAN, NATHAN, CA
[72] HERZOG, KYZYL, CA
[72] MADISON, KIRK W., CA
[71] ILLUSENSE INC., CA
[85] 2016-02-17
[86] 2014-08-18 (PCT/CA2014/050791)
[87] (WO2015/024118)
[30] US (61/867,070) 2013-08-18

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] **2,900,469**
[13] A1
[51] **Int.Cl. A23K 10/30 (2016.01) A23K 10/20 (2016.01) A23K 20/163 (2016.01) A23K 50/40 (2016.01)**
[25] EN
[54] **PET FOOD HAVING MODIFIED WAXY CASSAVA STARCH**
[54] **NOURRITURE POUR ANIMAUX RENFERMANT DE L'AMIDON DE MANIOC CIREUX**
[72] HANCHETT, DOUGLAS J., US
[72] ODORISIO, CHRISTINA, US
[71] CORN PRODUCTS DEVELOPMENT, INC., BR
[22] 2015-08-14
[41] 2016-02-15
[30] US (62/037,840) 2014-08-15
[30] US (14/788,872) 2015-07-01

---

[21] **2,910,516**
[13] A1
[51] **Int.Cl. H01M 4/88 (2006.01) H01M 4/92 (2006.01)**
[25] EN
[54] **MANUFACTURING METHOD FOR DURABLE CARBON SUPPORTED CATALYST COMPOSITIONS FOR FUEL CELLS**
[54] **METHODE DE FABRICATION DE COMPOSITIONS DE CATALYSEUR AU CHARBON DURABLE POUR PILES A COMBUSTIBLE**
[72] KREMLIAKOVA, NATALIA, CA
[72] TREFZ, TYLER, CA
[71] DAIMLER AG, DE
[71] FORD MOTOR COMPANY, US
[22] 2015-10-29
[41] 2015-12-29

---

[21] **2,919,042**
[13] A1
[51] **Int.Cl. F04C 15/06 (2006.01) F01C 1/44 (2006.01) F04C 2/44 (2006.01) F04C 27/00 (2006.01)**
[25] EN
[54] **BELT AND SUPPORT FOR A ROTOR MECHANISM IN A ROTARY APPARATUS AND ROTARY APPARATUS COMPRISING SAME**
[54] **COURROIE ET SUPPORT POUR MECANISME DE ROTOR DANS UN APPAREIL ROTATIF ET APPAREIL ROTATIF LE COMPRENANT**
[72] CURODEAU, MARC-ALEXANDRE, CA
[72] ALLEN, BENOIT, CA
[72] HUDON, REMI, CA
[72] LAFLAMME LAROCHE, JIMMY, CA
[71] GULLIVERT TECHNOLOGIES INC., CA
[22] 2012-10-12
[41] 2013-04-18
[62] 2,851,716
[30] US (61/547,453) 2011-10-14

---

[21] **2,919,453**
[13] A1
[51] **Int.Cl. G06F 17/30 (2006.01) H04L 12/16 (2006.01)**
[25] EN
[54] **SUGGESTING SEARCH RESULTS TO USERS BEFORE RECEIVING ANY SEARCH QUERY FROM THE USERS**
[54] **NOUVELLE DEMANDE D'APPLICATION EN COURS**
[72] PATTERSON, RYAN, US
[72] JOHNSON, MICHAEL DUDLEY, US
[71] FACEBOOK, INC., US
[22] 2012-07-09
[41] 2013-01-31
[62] 2,842,943
[30] US (13/191,307) 2011-07-26

---

[21] **2,919,457**
[13] A1
[51] **Int.Cl. A61F 5/451 (2006.01) A61F 5/44 (2006.01) A61J 1/00 (2006.01) A61M 25/00 (2006.01)**
[25] EN
[54] **COMPACT PACKAGED INTERMITTENT URINARY CATHETER**
[54] **CATHETER INTERMITTENT A EMBALLAGE COMPACT**
[72] PALMER, TIMOTHY, US
[71] CURE MEDICAL, LLC, US
[22] 2014-02-11
[41] 2014-09-08
[62] 2,842,588
[30] US (13/790,495) 2013-03-08

---

[21] **2,919,467**
[13] A1
[51] **Int.Cl. C07K 16/24 (2006.01) A61K 39/395 (2006.01) A61P 29/00 (2006.01) A61P 35/00 (2006.01) A61P 37/06 (2006.01) C07K 16/18 (2006.01) C07K 16/46 (2006.01) C12N 15/13 (2006.01) G01N 33/53 (2006.01) G01N 33/564 (2006.01) G01N 33/574 (2006.01)**
[25] EN
[54] **ANTIBODIES AGAINST A PROLIFERATING INDUCING LIGAND (APRIL)**
[54] **ANTICORPS CONTRE LE LIGAND A INDUISANT LA PROLIFERATION (APRIL)**
[72] MEDEMA, JAN PAUL, NL
[72] EENENNAAM, VAN HANS, NL
[72] GUADAGNOLI, MARCO, NL
[72] KIMBERLEY, FIONA CLARE, NL
[72] PHAN, UYEN TRUONG, NL
[71] ADURO BIOTECH HOLDING, EUROPE B.V., NL
[22] 2010-02-23
[41] 2010-09-10
[62] 2,754,127
[30] EP (09154079.9) 2009-03-02
[30] EP (09157722.1) 2009-04-09

[21] **2,919,575**
[13] A1
[51] **Int.Cl. B05D 1/28 (2006.01) C23C 22/05 (2006.01) C23C 22/76 (2006.01)**
[25] EN
[54] **METHOD AND APPLICATION DEVICE FOR THE APPLICATION OF AN AQUEOUS TREATMENT SOLUTION TO THE SURFACE OF A MOVING STRIP**
[54] **METHODE ET DISPOSITIF D'APPLICATION DESTINES A L'APPLICATION D'UNE SOLUTION DE TRAITEMENT AQUEUSE SUR LA SURFACE D'UNE BANDE EN MOUVEMENT**
[72] WILD, MICHAEL, DE
[72] MICHELS, PAUL, DE
[71] THYSSENKRUPP RASSELSTEIN GMBH, DE
[71] THYSSENKRUPP AG, DE
[22] 2016-02-02
[41] 2016-07-01
[30] DE (10 2015 104 974.0) 2015-03-31

[21] **2,920,137**
[13] A1
[51] **Int.Cl. B01J 19/08 (2006.01) A23K 10/12 (2016.01) A23L 5/00 (2016.01) C10L 1/02 (2006.01) C12P 1/00 (2006.01) C12P 7/02 (2006.01) C12P 7/10 (2006.01) C12P 7/40 (2006.01) C12P 19/00 (2006.01) D21B 1/02 (2006.01)**
[25] EN
[54] **PROCESSING BIOMASS AND PETROLEUM CONTAINING MATERIALS**
[54] **TRAITEMENT DE LA BIOMASSE ET MATERIAUX CONTENANT DU PETROLE**
[72] MEDOFF, MARSHALL, US
[71] XYLECO, INC., US
[22] 2009-04-28
[41] 2009-11-05
[62] 2,818,526
[30] US (61/049,406) 2008-04-30
[30] US (61/073,665) 2008-06-18
[30] US (12/417,699) 2009-04-03

[21] **2,920,141**
[13] A1
[51] **Int.Cl. B01J 19/08 (2006.01) D21C 1/00 (2006.01)**
[25] EN
[54] **PROCESSING BIOMASS AND PETROLEUM CONTAINING MATEIALS**
[54] **TRAITEMENT DE LA BIOMASSE ET MATERIAUX CONTENANT DU PETROLE**
[72] MEDOFF, MARSHALL, US
[71] XYLECO, INC., US
[22] 2009-04-28
[41] 2009-11-05
[62] 2,818,526
[30] US (61/049,406) 2008-04-30
[30] US (61/073,665) 2008-06-18
[30] US (12/417,699) 2009-04-03

[21] **2,920,196**
[13] A1
[51] **Int.Cl. A61F 2/14 (2006.01) A61B 3/107 (2006.01) A61F 9/007 (2006.01)**
[25] EN
[54] **SMALL DIAMETER INLAYS**
[54] **LENTILLES INTRA-CORNEENNES DE FAIBLE DIAMETRE**
[72] DISHLER, JON, US
[72] MILLER, TROY A., US
[72] VATZ, ALEXANDER, US
[72] ALEXANDER, JAMES R., US
[71] REVISION OPTICS, INC., US
[22] 2007-02-20
[41] 2007-09-07
[62] 2,643,286
[30] US (60/776,458) 2006-02-24
[30] US (11/554,544) 2006-10-30

[21] **2,920,243**
[13] A1
[51] **Int.Cl. E01F 9/553 (2016.01) E01F 9/524 (2016.01) E01F 9/576 (2016.01) C03C 27/10 (2006.01) E01C 23/16 (2006.01)**
[25] EN
[54] **AGGLOMERATED RETROREFLECTIVE BEADS FOR HIGHWAY MARKING AND METHODS FOR FABRICATION AND USE THEREOF**
[54] **BILLES RETROREFLECHISSANTES AGGLOMEREES POUR LE MARQUAGE D'AUTOROUTES ET PROCEDES DE FABRICATION ET D'UTILISATION DE CELLES-CI**
[72] GELFANT, FREDERICK, US
[72] MULOWSKI, JOHN, US
[72] STOUGH, KENT, JR., US
[71] STONCOR GROUP, INC., US
[22] 2007-08-27
[41] 2008-10-16
[62] 2,683,655
[30] US (11/789,421) 2007-04-10

[21] **2,920,245**
[13] A1
[51] **Int.Cl. A47J 31/00 (2006.01) A47J 31/24 (2006.01) B65B 43/42 (2006.01) B65D 85/804 (2006.01)**
[25] EN
[54] **CARTRIDGE AND METHOD FOR THE PREPARATION OF BEVERAGES**
[54] **CARTOUCHE ET PROCEDE POUR PREPARER DES BOISSONS**
[72] GOMEZ, MARIA, GB
[72] HALLIDAY, ANDREW, GB
[72] BALLARD, COLIN, GB
[72] PANESAR, SATWINDER, GB
[71] KRAFT FOODS R & D, INC., US
[22] 2004-01-23
[41] 2004-08-05
[62] 2,780,774
[30] GB (0301738.1) 2003-01-24
[30] GB (0301745.6) 2003-01-24
[30] GB (0301739.9) 2003-01-24

[21] **2,920,421**
[13] A1
[51] **Int.Cl. E21B 7/06 (2006.01) E21B 7/10 (2006.01)**
[25] EN
[54] **TIMED IMPACT DRILL BIT STEERING**
[54] **DIRECTION DE MECHE DE FORAGE A IMPACT TEMPORISE**
[72] GIBB, JOHN C., US
[72] UPSHALL, MALCOLM, US
[71] HALLIBURTON ENERGY SERVICES, INC., US
[22] 2009-12-28
[41] 2011-07-07
[62] 2,781,353

[21] **2,920,553**
[13] A1
[51] **Int.Cl. A61B 17/17 (2006.01) A61B 34/20 (2016.01) A61B 17/34 (2006.01)**
[25] EN
[54] **SURGICAL NAVIGATION SYSTEM FOR GUIDING AN ACCESS MEMBER**
[54] **SYSTEME DE NAVIGATION CHIRURGICALE SERVANT A GUIDER UN ELEMENT D'ACCES**
[72] PATWARDHAN, RAVISH V., US
[71] INTERACTIVE NEUROSCIENCE CENTER, LLC, US
[22] 2008-02-01
[41] 2008-08-07
[62] 2,677,239
[30] US (60/887,719) 2007-02-01
[30] US (60/942,261) 2007-06-06

[21] **2,920,554**
[13] A1
[51] **Int.Cl. B29C 45/46 (2006.01)**
[25] EN
[54] **PLASTICATING AND INJECTION DEVICES**
[54] **DISPOSITIF DE PLASTIFICATION ET D'INJECTION**
[72] BELZILE, MANON D., US
[71] HUSKY INJECTION MOLDING SYSTEMS LTD, CA
[22] 2012-03-08
[41] 2012-09-20
[62] 2,827,195
[30] US (61/452,087) 2011-03-12

[21] **2,920,651**
[13] A1
[51] **Int.Cl. H04W 28/12 (2009.01) H04W 4/12 (2009.01) H04W 40/00 (2009.01)**
[25] EN
[54] **SERVER-SIDE RATE-LIMITING ALGORITHMS FOR PIGGYBACKING SOCIAL UPDATES FOR MOBILE DEVICES**
[54] **ALGORITHMES DE LIMITATION DE DEBIT COTE SERVEUR POUR SUPERPOSER DES MISES A JOUR SOCIALES POUR DES DISPOSITIFS MOBILES**
[72] TOKSVIG, MICHAEL JOHN MCKENZIE, US
[72] PAPAKIPOS, MATTHEW NICHOLAS, US
[71] FACEBOOK, INC., US
[22] 2012-10-15
[41] 2013-05-10
[62] 2,854,275
[30] US (13/290,000) 2011-11-04

[21] **2,920,833**
[13] A1
[51] **Int.Cl. A61M 15/00 (2006.01) A61J 1/00 (2006.01) A61M 15/08 (2006.01)**
[25] EN
[54] **INHALER**
[54] **INHALATEUR**
[72] SARKAR, MATTHEW, GB
[72] MILIVOJEVIC, IVAN, GB
[72] CLARKE, ROGER WILLIAM, GB
[72] WILLIAMSON, EMMA LESLEY, GB
[71] VECTURA DELIVERY DEVICES LIMITED, GB
[22] 2010-01-25
[41] 2010-08-05
[62] 2,750,974
[30] GB (0901520.7) 2009-01-30
[30] GB (0909606.6) 2009-06-04

[21] **2,920,921**
[13] A1
[51] **Int.Cl. A61F 9/007 (2006.01) A61F 9/00 (2006.01) A61M 5/145 (2006.01) A61M 5/20 (2006.01) A61M 5/31 (2006.01) A61M 5/44 (2006.01)**
[25] EN
[54] **OPHTHALMIC INJECTION DEVICE INCLUDING DOSAGE CONTROL DEVICE**
[54] **DISPOSITIF D'INJECTION OPHTALMIQUE COMPRENANT UN DISPOSITIF DE COMMANDE DE DOSAGE**
[72] DACQUAY, BRUNO, US
[72] LIND, CASEY, US
[72] DOS SANTOS, CESARIO, US
[72] SANCHEZ, ROBERT J., JR., US
[71] ALCON RESEARCH, LTD., US
[22] 2007-10-09
[41] 2008-09-25
[62] 2,666,948
[30] US (60/921,497) 2006-10-16
[30] US (60/921,498) 2006-10-16
[30] US (60/921,499) 2006-10-16
[30] US (11/688,573) 2007-03-20

[21] **2,920,922**
[13] A1
[51] **Int.Cl. B64C 23/00 (2006.01) B64C 25/10 (2006.01)**
[25] EN
[54] **METHOD OF ATTENUATING NOISE IN AIRCRAFT, LANDING GEAR STRUCTURE OF AIRCRAFT, AND AIRCRAFT**
[54] **PROCEDE DE REDUCTION DU BRUIT D'UN VEHICULE AERIEN, STRUCTURE DE JAMBE D'ATTERRISSAGE D'UN VEHICULE AERIEN ET VEHICULE AERIEN**
[72] ISOTANI, KAZUHIDE, JP
[72] HAYAMA, KENJI, JP
[72] KUMADA, TOSHIYUKI, JP
[72] ONO, MASARU, JP
[71] THE SOCIETY OF JAPANESE AEROSPACE COMPANIES, JP
[71] KAWASAKI JUKOGYO KABUSHIKI KAISHA, JP
[71] SUMITOMO PRECISION PRODUCTS CO., LTD., JP
[22] 2010-03-26
[41] 2010-10-14
[62] 2,755,265
[30] JP (2009-081708) 2009-03-30

[21] **2,920,928**
[13] A1
[51] **Int.Cl. A61M 5/36 (2006.01) A61M 5/145 (2006.01)**
[25] EN
[54] **INJECTOR AUTO PURGE**
[54] **AUTO-NETTOYAGE D'UN DISPOSITIF D'INJECTION**
[72] GRISPO, KEITH M., US
[71] LIEBEL-FLARSHEIM COMPANY LLC, US
[22] 2005-02-11
[41] 2005-09-01
[62] 2,755,958
[30] US (10/780,269) 2004-02-17

[21] **2,920,930**
[13] A1
[51] **Int.Cl. G10L 21/038 (2013.01) G10L 19/025 (2013.01) G10L 19/032 (2013.01) G10L 19/16 (2013.01) G10L 19/02 (2013.01)**
[25] EN
[54] **PROCESSING OF AUDIO SIGNALS DURING HIGH FREQUENCY RECONSTRUCTION**
[54] **TRAITEMENT DE SIGNAUX AUDIO PENDANT LA RECONSTRUCTION A HAUTE FREQUENCE**
[72] KJOERLING, KRISTOFER, SE
[71] DOLBY INTERNATIONAL AB, NL
[22] 2011-07-14
[41] 2012-01-26
[62] 2,792,011
[30] US (61/365,518) 2010-07-19
[30] US (61/386,725) 2010-09-27

[21] **2,920,964**
[13] A1
[51] **Int.Cl. G10L 19/24 (2013.01) G10L 19/025 (2013.01) G10L 19/02 (2013.01) G10L 19/12 (2013.01)**
[25] EN
[54] **APPARATUS AND METHOD FOR CODING A PORTION OF AN AUDIO SIGNAL USING A TRANSIENT DETECTION AND A QUALITY RESULT**
[54] **APPAREIL ET PROCEDE DE CODAGE D'UNE PARTIE D'UN SIGNAL AUDIO AU MOYEN D'UNE DETECTION DE TRANSITOIRE ET D'UN RESULTAT DE QUALITE**
[72] HELMRICH, CHRISTIAN, DE
[72] FUCHS, GUILLAUME, DE
[72] MARKOVIC, GORAN, DE
[71] FRAUNHOFER-GESELLSCHAFT ZUR FORDERUNG DER ANGEWANDTEN FORSCHUNG E.V., DE
[22] 2012-02-13
[41] 2012-08-23
[62] 2,827,266
[30] US (61/442,632) 2011-02-14

[21] **2,921,013**
[13] A1
[51] **Int.Cl. A61M 1/00 (2006.01) A61M 27/00 (2006.01)**
[25] EN
[54] **A SYSTEM AND METHOD FOR COLLECTING EXUDATES**
[54] **SYSTEME ET PROCEDE PERMETTANT DE RECUEILLIR DES EXSUDATS**
[72] JAEB, JONATHAN PAUL, US
[72] KELCH, RANDALL PAUL, US
[72] LOCKE, CHRISTOPHER BRIAN, GB
[72] LUCKEMEYER, JAMES, US
[72] MCDANIEL, TERRIE LEA, US
[72] PHILLIPS, BRUCE, US
[72] ROBINSON, TIMOTHY MARK, GB
[72] JASWAL, ABHAY, US
[72] HIGLEY, KEVIN, US
[72] SIMMONS, TYLER, US
[71] KCI LICENSING INC., US
[22] 2009-02-27
[41] 2009-09-11
[62] 2,712,456
[30] US (61/032,804) 2008-02-29

[21] **2,921,029**
[13] A1
[51] **Int.Cl. G09F 3/02 (2006.01) B31D 1/02 (2006.01)**
[25] EN
[54] **WRAP-AROUND PROTECTIVE LABEL**
[54] **ETIQUETTE DE PROTECTION ENVELOPPANTE**
[72] MARKEE, JAMES K., US
[71] WISCONSIN PHARMACAL COMPANY, LLC, US
[22] 2011-01-18
[41] 2012-06-13
[62] 2,728,564
[30] US (12/966,517) 2010-12-13

[21] **2,921,048**
[13] A1
[51] **Int.Cl. A61K 35/766 (2015.01) A61K 38/16 (2006.01) A61P 35/00 (2006.01)**
[25] EN
[54] **ONCOLYTIC RHABDOVIRUS**
[54] **RHABDOVIRUS ONCOLYTIQUE**
[72] STOJDL, DAVID, CA
[72] BROWN, CHRISTOPHER, CA
[72] BELL, JOHN, CA
[71] OTTAWA HOSPITAL RESEARCH INSTITUTE, CA
[22] 2007-09-17
[41] 2009-02-05
[62] 2,663,034
[30] US (60/844,726) 2006-09-15

[21] **2,921,057**
[13] A1
[51] **Int.Cl. H04N 19/159 (2014.01) H04N 19/18 (2014.01) H04N 19/61 (2014.01)**
[25] EN
[54] **IMAGE ENCODING METHOD AND IMAGE DECODING METHOD**
[54] **PROCEDE DE CODAGE ET DE DECODAGE D'IMAGE**
[72] YAMAGUCHI, JUN, JP
[72] TANIZAWA, AKIYUKI, JP
[71] KABUSHIKI KAISHA TOSHIBA, JP
[22] 2010-07-15
[41] 2012-01-19
[62] 2,805,248

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

[21] **2,921,063**
[13] A1
[51] **Int.Cl. A61K 35/766 (2015.01) A61P 35/00 (2006.01)**
[25] EN
[54] **ONCOLYTIC RHABDOVIRUS**
[54] **RHABDOVIRUS ONCOLYTIQUE**
[72] STOJDL, DAVID, CA
[72] BROWN, CHRISTOPHER, CA
[72] BELL, JOHN, CA
[71] OTTAWA HOSPITAL RESEARCH INSTITUTE, CA
[22] 2007-09-17
[41] 2009-02-05
[62] 2,663,034
[30] US (60/844,726) 2006-09-15

---

[21] **2,921,074**
[13] A1
[51] **Int.Cl. F15D 1/02 (2006.01)**
[25] EN
[54] **APPARATUS FOR REDUCING TURBULENCE IN A FLUID STREAM**
[54] **APPAREIL POUR REDUIRE LA TURBULENCE DANS UN COURANT DE FLUIDE**
[72] MARICA, ADRIAN, US
[71] NATIONAL OILWELL VARCO, L.P., US
[22] 2010-05-20
[41] 2010-12-09
[62] 2,762,827
[30] US (12/478,015) 2009-06-04

---

[21] **2,921,085**
[13] A1
[51] **Int.Cl. H04W 4/02 (2009.01) H04W 4/24 (2009.01) H04W 12/06 (2009.01) G06Q 20/32 (2012.01) G06Q 30/06 (2012.01) G06Q 30/02 (2012.01)**
[25] EN
[54] **USER PROFILE AND GEOLOCATION FOR EFFICIENT TRANSACTIONS**
[54] **GEOLOCALISATION ET PROFIL D'UTILISATEUR POUR DES TRANSACTIONS EFFICACES**
[72] RAMALINGAM, HARSHA, US
[72] WALSH, PAUL, US
[72] CARR, MICHAEL, US
[72] LATHIA, BHAVNISH, US
[72] CHUANG, JAMES, US
[71] AMAZON TECHNOLOGIES, INC., US
[22] 2011-03-17
[41] 2011-09-29
[62] 2,794,085
[30] US (61/316,527) 2010-03-23
[30] US (61/351,743) 2010-06-04
[30] US (12/820,672) 2010-06-22
[30] US (12/820,705) 2010-06-22
[30] US (12/894,287) 2010-09-30
[30] US (12/894,323) 2010-09-30

---

[21] **2,921,108**
[13] A1
[51] **Int.Cl. H04L 12/711 (2013.01) H04L 12/16 (2006.01) H04L 29/14 (2006.01)**
[25] EN
[54] **SYSTEM AND METHOD FOR FAILOVER**
[54] **SYSTEME ET PROCEDE DE REPRISE**
[72] MOROSAN, TUDOR, CA
[72] ALLEN, GREGORY ARTHUR, CA
[71] TSX INC., CA
[22] 2004-01-12
[41] 2005-06-02
[62] 2,830,530
[30] US (10/718,616) 2003-11-24

---

[21] **2,921,116**
[13] A1
[51] **Int.Cl. A61B 17/32 (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] PLAMER, 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] 2,707,837
[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 (61/081,885) 2008-07-18
[30] US (61/045,475) 2008-04-16
[30] US (60/991,829) 2007-12-03
[30] US (12/266,226) 2008-11-06

[21] **2,921,128**
[13] A1
[51] **Int.Cl. E21B 41/00 (2006.01) E21B 44/00 (2006.01) E21B 49/00 (2006.01) E21B 10/42 (2006.01)**
[25] EN
[54] **METHODS AND SYSTEMS FOR DESIGN AND/OR SELECTION OF DRILLING EQUIPMENT BASED ON WELLBORE DRILLING SIMULATIONS**
[54] **PROCEDES ET SYSTEMES DE CONCEPTION ET/OU DE SELECTION D'EQUIPEMENT DE FORAGE REPOSANT SUR DES SIMULATIONS DE FORAGE DE PUITS**
[72] CHEN, SHILIN, US
[71] HALLIBURTON ENERGY SERVICES, INC., US
[22] 2006-08-08
[41] 2007-02-15
[62] 2,625,012
[30] US (60/706,321) 2005-08-08
[30] US (60/706,323) 2005-08-08
[30] US (60/738,431) 2005-11-21
[30] US (60/738,453) 2005-11-21

[21] **2,921,134**
[13] A1
[51] **Int.Cl. B65G 1/00 (2006.01) B25J 5/00 (2006.01) B66F 9/06 (2006.01)**
[25] EN
[54] **METHOD AND SYSTEM FOR TRANSPORTING INVENTORY ITEMS**
[54] **PROCEDE ET SYSTEME DE TRANSPORT D'ARTICLES DE STOCK**
[72] D'ANDREA, RAFFAELLO, US
[72] MANSFIELD, PETER K., US
[72] MOUNTZ, MICHAEL C., US
[72] POLIC, DENNIS, US
[72] DINGLE, PATRICK R., US
[71] AMAZON TECHNOLOGIES, INC., US
[22] 2007-05-09
[41] 2007-12-21
[62] 2,838,044
[30] US (11/423,294) 2006-06-09

[21] **2,921,272**
[13] A1
[51] **Int.Cl. H05B 1/00 (2006.01) F24H 9/20 (2006.01) H05B 3/02 (2006.01)**
[25] EN
[54] **FLUID-HEATING APPARATUS, CIRCUIT FOR HEATING A FLUID, AND METHOD OF OPERATING THE SAME**
[54] **APPAREIL ET CIRCUIT DE CHAUFFAGE DE FLUIDE, ET METHODE DE FONCTIONNEMENT**
[72] KNOEPPEL, RAY O., US
[72] MORRIS, DAVID E., US
[71] AOS HOLDING COMPANY, US
[22] 2006-12-07
[41] 2007-06-07
[62] 2,570,575
[30] US (11/296,053) 2005-12-07

[21] **2,921,295**
[13] A1
[51] **Int.Cl. G06Q 10/08 (2012.01)**
[25] EN
[54] **METHOD FOR LEVELING DELIVERY COUNTS**
[54] **PROCEDE DE MISE A NIVEAU DE VOLUMES DE LIVRAISONS**
[72] WADA, SHINJI, JP
[72] DEKAMO, SHINGO, JP
[71] NIPPON GAS CO., LTD., JP
[22] 2013-06-07
[41] 2013-12-12
[62] 2,875,292
[30] JP (2012-130616) 2012-06-08

Index of Canadian Patents Issued

March 8, 2016

Index des brevets canadiens délivrés

8 mars 2016

1351910 ALBERTA INC. 2,795,774
3M DEUTSCHLAND GMBH 2,519,979
3M INNOVATIVE PROPERTIES COMPANY 2,652,063
AAKRE, HAAVARD 2,717,048
ABBOTT POINT OF CARE INC. 2,737,222
ABDI IBRAHIM ILAC SANAYI VE TICARET ANONIM SIRKETI 2,748,409
ABIPROJO, PRIOTOMO 2,787,943
ACCO BRANDS CORPORATION 2,838,250
ACLARA POWER-LINE SYSTEMS INC. 2,787,943
ADE, RHONDA 2,737,222
AHKERA SMART TECH OY 2,807,675
AHMOYE, DANIEL W. 2,889,082
AHN, YOO SOO 2,836,356
AIRBUS OPERATIONS S.L. 2,694,594
AKER CLEAN CARBON AS 2,698,906
AKZO NOBEL N.V. 2,674,444
AL-HAZMI, MOHAMMED 2,707,120
ALFA LAVAL CORPORATE AB 2,801,398
ALIYEV, VUGAR 2,707,120
ALLEN, CHARLES R. 2,786,468
ALLEN, CHARLES ROBERT 2,786,325
ALLEN, CHARLES ROBERT 2,786,401
ALSTOM TECHNOLOGY LTD 2,824,119
ARNOLD, PETER 2,684,833
ARTHUR, LISA M. 2,691,367
ARTHUR, LISA M. 2,692,026
ARZENO, HUMBERTO BARTOLOME 2,687,770
ASAHI GLASS COMPANY, LIMITED 2,708,523
ASCENDIS PHARMA AS 2,712,224
ASCENDIS PHARMA GROWTH DISORDERS DIVISION A/S 2,721,947
ASHWOOD-SMITH, PETER 2,781,060
ASO TOSHIMITSU 2,813,915
ASO, TOSHIMITSU 2,814,646
ASPNES, GARY ERIK 2,825,102
ASTRIUM GMBH 2,726,626
ASTRIUM SAS 2,706,988
ATTIVIO, INC. 2,813,135
AVCI, RECEP 2,748,409
AVERY, BRIAN EDWIN 2,863,590
BAIS, CHRISTOS 2,762,287
BAKALASH, SHARON 2,512,735
BALUTA, WASYL 2,747,669
BANKS, TRAVIS WILFRED 2,874,535
BAROUX, DANIEL 2,824,699
BARTLETT, DOUGLAS ROBERT 2,867,834
BASF COATINGS GMBH 2,671,662
BASSETT, JOSEPH D. 2,832,780
BAUDIS, ULRICH GERHARD 2,712,929
BAYER INTELLECTUAL PROPERTY GMBH 2,587,320
BE INTELLECTUAL PROPERTY, INC. 2,811,434
BEERS, MELVIN DALE 2,571,870
BELL HELICOPTER TEXTRON INC. 2,762,287
BELLIER, THIERRY 2,762,915
BENE, BERNARD 2,675,383
BENECH, REGIS-OLIVIER 2,678,976
BENHAMOU, ALBERT-CLAUDE 2,716,751
BENSON, ROBERT ASHLEY COOPER 2,678,976
BEREZNITSKI, MATWEY 2,614,032
BERUDA, HOLGER 2,813,030
BESSELER, JENS 2,712,980
BIG HOLDING SYSTEMS LTD. 2,863,590
BILLGER, STEVEN C. 2,862,023
BIOSTEMS LTD 2,716,751
BLACKBERRY LIMITED 2,665,445
BLACKBERRY LIMITED 2,716,816
BLACKBERRY LIMITED 2,777,968
BLACKBERRY LIMITED 2,779,012
BLACKBERRY LIMITED 2,803,192
BLAUNSHTEIN, NATHAN 2,614,032
BLESSING, HORST 2,813,030
BLH TECHNOLOGIES INC. 2,824,699
BOARD OF REGENTS, THE UNIVERSITY OF TEXAS SYSTEM 2,767,761
BOCKING, ANDREW DOUGLAS 2,803,192
BOEHRINGER INGELHEIM INTERNATIONAL GMBH 2,712,980
BOLOTIN, ELIJAH M. 2,633,070
BOMMER, JASON PHILIP 2,801,737
BOSE, VERNON G. 2,730,799
BOSTIK SA 2,709,321
BRADT, CHRIS 2,678,976
BRANDMEYER, JONATHAN DANIEL 2,711,294
BREAY, CLIFTON P. 2,729,844
BREEZE, STEVEN 2,737,222
BRIGGS, GEORGE WILLIAM 2,863,590
BRISACHER-DIRKSEN, JEANNETTE MARIE 2,758,565
BROGA, ANTANAS MATTHEW 2,779,012
BROWN, MICHAEL S. 2,665,445
BRYANT, EDWARD W. S. 2,729,844
BRYKSA, ELLISON W. 2,817,932
BRYSON, NATHAN JOHN 2,765,291
BUCHWALD, ROBERT 2,726,626
BURCHAM, TIMOTHY S. 2,586,313
BURGER, BERND 2,519,979
CABANIS, PATRICK 2,725,797
CABELLO MORENO, JOSE ALBERTO 2,694,594
CAMBOIS, GUILLAUME 2,698,020
CANDILLON, PASCAL 2,672,973
CANNON, JAMES C. 2,811,434
CAREFUSION 207, INC. 2,624,514
CARR, LOUISA R. 2,705,485
CARRETTIN, LEONELLO 2,635,098
CASTILLO, GERARDO M. 2,633,070
CHANG, BYEONG SEON 2,824,390
CHAO, YI-JU 2,485,579
CHARMAN, SUSAN 2,700,880
CHARMAN, WILLIAM 2,700,880
CHATTAWAY, ADAM 2,826,498
CHEN, CHARLIE 2,883,485
CHEN, DONG 2,840,523
CHEN, GUOHUA 2,624,088
CHEN, SHENGFU 2,705,485
CHENG, GANG 2,705,485
CHEYNET, SANDRA 2,725,797
CHILDREN'S MEDICAL CENTER CORPORATION 2,647,201
CHINA UNIVERSITY OF PETROLEUM-BEIJING 2,819,411
CHIOU, MING-SHYANG 2,715,572
CHITNUMSUB, PENCHIT 2,700,880
CHOI, SUNG-JA 2,786,444
CHOONGWAE PHARMA CORPORATION 2,629,136
CHRISTOPHER, MARK R. 2,822,047
CHROMAGENICS B.V. 2,651,088
CHUNG, KENG H. 2,819,411
CLARK EQUIPMENT COMPANY 2,610,546
CLEEMANN, FELIX 2,712,224
COLE, ERIC V. 2,823,741
COOPERVISION INTERNATIONAL HOLDING COMPANY, LP 2,883,485
CORCORAN, ROBERT C. 2,822,457
CORE WIRELESS LICENSING S.A.R.L. 2,762,915
CORPUZ, JONATHAN 2,838,250
CORRAL, LAURA 2,525,899
CORRAL, LAURA 2,586,313
COSMO OIL CO., LTD. 2,843,115
COTE, STEVE 2,792,489
COUSIN, MICHAEL 2,691,367

Index of Canadian Patents Issued
March 8, 2016

COUSIN, MICHAEL 2,692,026
COUTURIER, MICHEL 2,764,241
CRABILL, MONTY 2,860,745
CROWN EQUIPMENT CORPORATION 2,860,745
CROWN EQUIPMENT CORPORATION 2,862,023
CYNAPSUS THERAPEUTICS, INC. 2,765,291
D.A. NOLT, INC. 2,851,137
DAKE, MICHAEL 2,797,652
DANDE, PRASAD 2,883,485
DANIEL MEASUREMENT AND CONTROL, INC. 2,786,325
DANIEL MEASUREMENT AND CONTROL, INC. 2,786,401
DANIEL MEASUREMENT AND CONTROL, INC. 2,786,468
DANON, HAIM 2,614,032
DAVIS, JOHN 2,861,913
DAVIS, WILLIAM 2,869,227
DAWN EQUIPMENT COMPANY 2,832,780
DE SMEDT, GUILLAUME 2,657,537
DE SOMER, MARC L. 2,765,291
DE-DEUS, GUSTAVO 2,872,261
DEMATIC SYSTEMS GMBH 2,741,840
DEOKAR, VISHWAS M. 2,673,318
DERKACZ, PATRICK R. 2,889,082
DHAND, ARTI 2,882,760
DIADEXUS, INC. 2,525,899
DIADEXUS, INC. 2,586,313
DICKE, BILL 2,737,222
DIDIUK, MARY THERESA 2,825,102
DIERL, LUDWIG 2,712,145
DIETZ, MARTIN 2,848,275
DISCH, SASCHA 2,848,275
DONG, LIQIAN 2,840,523
DOTY, WILLIAM J. 2,896,506
DOWNS, DARCY A. 2,889,082
DUBALD, MANUEL 2,587,320
DUBOIS, LAURENT 2,712,609
DUCKWORTH, PAUL 2,860,745
DUNBAR, LINDA 2,781,060
DUQUETTE, STEVEN 2,624,514
DURECT CORPORATION 2,624,088
DYKEMA, KURT 2,860,745
DYNAMIC SHELTERS INC. 2,678,232
DZIEZOK, PETER 2,813,030
EASON, GUY 2,676,489
EASON, STEPHEN WILLIAM 2,712,980
EATON CORPORATION 2,729,844
EDME, PASCAL 2,808,604
EICHLER, UZI 2,617,313
EISENBACH-SCHWARTZ, MICHAL 2,512,735
EMBOTICS CORPORATION 2,911,141
EMERY, DARYLL A. 2,708,949
ENGLER, ERIC 2,787,266
EPITOPIX LLC. 2,708,949
EROGLU, ADNAN 2,824,119
EVANNO, YANNICK 2,712,609
EVOLUTION ENGINEERING INC. 2,889,082
EVOQUA WATER TECHNOLOGIES LLC 2,869,227
EXXONMOBIL RESEARCH AND ENGINEERING COMPANY 2,766,138
F. HOFFMANN-LA ROCHE AG 2,687,770
FAHLMAN, RICHARD P. 2,516,091
FARENBACK-BRATEMAN, JEFFREY 2,766,138
FARSHI, FARHAD 2,748,409
FAUST, MARK HENRY 2,792,489
FEDERICO, FULVIO 2,635,098
FENG, TA-MIN 2,571,870
FERULLO, JEAN-MARC 2,587,320
FILIPSKI, KEVIN JAMES 2,825,102
FISTER, STEVE 2,787,266
FLETCHER, BERGEN ALBERT 2,779,012
FLORES, ANTONIO B. 2,785,510
FLOWSERVE MANAGEMENT COMPANY 2,861,913
FOLEY, JENNIFER R. 2,711,491
FORT HILLS ENERGY L.P. 2,867,834
FOX, DOUGLAS M. 2,886,384
FRAUNHOFER-GESELLSCHAFT ZUR FORDERUNG DER ANGEWANDTEN FORSCHUNG E.V. 2,848,275
FREEMAN, BENNY D. 2,767,761
FREITAG, EWALD 2,824,119
FRENTZEL-BEYME, JESSICA 2,712,980
FUJII, SATOSHI 2,831,776
FUJITA, NOBUHIRO 2,829,753
FUJITA, NOBUHIRO 2,831,404
FUJITA, NOBUHIRO 2,831,551
FUJITSU GENERAL LIMITED 2,594,637
FUKANO, JUN 2,867,721
FUKUMOTO, SHINJI 2,843,115
FULGA, VALENTIN 2,512,735
GABRIELSON, KURT 2,691,367
GABRIELSON, KURT 2,692,026
GAGNER, JOHAN 2,647,361
GAISNON, PATRICK 2,725,797
GALLAGHER, MICHAEL P. 2,862,023
GALLET, FRANCOIS 2,725,868
GAMBLIN, MORNA 2,882,760
GAMBRO LUNDIA AB 2,647,361
GAMBRO LUNDIA AB 2,675,383
GARCIA, CESAR G. 2,785,510
GARG, SUMIT 2,653,592
GEIGER, RALF 2,848,275
GEORGIA-PACIFIC CHEMICALS LLC 2,691,367
GEORGIA-PACIFIC CHEMICALS LLC 2,692,026
GIBBINS, GRAHAM ROGER 2,712,980
GILLILAND, KEVIN A. 2,862,023
GILLING, BOB 2,787,266
GIOVINAZZO, ANTHONY JOHN 2,765,291
GLOVER, KEITH J. 2,801,737
GOESSLING, WOLFRAM 2,647,201
GOLDSCHMIEDT, PHILIP J. 2,759,254
GOLFZON CO., LTD. 2,830,497
GOOGLE INC. 2,832,915
GOPALAN, MANOJ 2,890,097
GOTEK ENERGY, INC. 2,788,085
GOUBARD, DAVID 2,709,321
GRACE, RONALD L. 2,861,913
GRANDOLFO, NICOLA 2,762,105
GRANT, CHRIS L. 2,867,834
GRANT, SCOTT 2,882,760
GREENFIELD SPECIALTY ALCOHOLS INC. 2,678,976
GREGG, GORDON 2,787,943
GRENON, ANNE-LOUISE L. 2,652,063
GRIFFIN, JASON TYLER 2,803,192
GROENEWOLT, MATTHIJS 2,671,662
GUANGZHOU CELLPROTEK PHARMACEUTICAL CO., LTD. 2,809,646
GUEST TEK INTERACTIVE ENTERTAINMENT LTD. 2,817,932
GUZMAN-PEREZ, ANGEL 2,825,102
HAALAND, ANNE-HELENE 2,698,906
HALLIBURTON ENERGY SERVICES, INC. 2,848,449
HAMILTON SUNDSTRAND CORPORATION 2,826,498
HAMILTON, ALISTAIR ROBERT 2,803,192
HAN, STEVE 2,624,514
HANNON, MARWAN 2,824,477
HANSEN, SCOTT G. 2,837,748
HAPSARI, WURI ANDARMAWANTI 2,755,900
HARDY, CRAIG JULIAN 2,676,489
HARES, SUSAN 2,781,060
HARMAN, MURRAY R. 2,844,996
HARRIS CORPORATION 2,765,048
HARRIS, ROBERT 2,539,749
HATTA, BUNGO 2,708,523
HAUPTMANN, HOLGER 2,519,979
HAYASHI KUNIO 2,813,915
HAYASHI, KUNIO 2,814,646
HAYES, NATHAN T. 2,640,525
HAYS, PAUL J. 2,701,759
HEDDEN, DAVID BRUCE 2,765,291
HENRIKSON, ERIK M. 2,823,741
HENRY, ANTHONY A. 2,896,506
HERBRUCK, STEVE 2,788,085
HERSEL, ULRICH 2,712,224
HERSEL, ULRICH 2,721,947
HERTLEIN, GUENTER 2,519,979
HESENER, SIMONE 2,671,662
HIKATA, JUN 2,708,523
HILLIARD, CHRISTOPHER TODD 2,711,294
HINDLE, W. SCOTT 2,867,834
HINES, JOHN B. 2,691,367
HINES, JOHN B. 2,692,026
HOBRO, STURE 2,647,361
HOESCHELER, STEFAN 2,519,979
HONDA MOTOR CO., LTD. 2,784,466
HONDA MOTOR CO., LTD. 2,867,721
HOPPE AG 2,782,091
HOWARD SILVERS & SONS PTY LTD 2,657,580

Index des brevets canadiens délivrés
8 mars 2016

HU, HAIYAN 2,809,646
HUANG, YU-TING 2,715,572
HUAWEI TECHNOLOGIES CO., LTD. 2,781,060
HUNDORF, HARALD HERMANN 2,813,030
HUNG, MICHAEL 2,716,816
HYNDMAN, ALEXANDER WILLIAM 2,867,834
ICHIKAWA CO., LTD. 2,755,355
IGNACZAK, BRIAN T. 2,714,147
IKEDA, HIROKAZU 2,800,427
ILLINOIS TOOL WORKS INC. 2,822,047
IMBERNON, CHRISTIAN 2,657,537
INADA, MINORU 2,708,523
INFECTION PREVENTION TECHNOLOGIES 2,787,266
INPEX CORPORATION 2,843,115
ISHII, MINAMI 2,755,900
ISPAN SYSTEMS LP 2,886,384
ITO, YOSHIAKI 2,755,355
IWAMURA, MIKIO 2,755,900
JANG, HYUNG WOOK 2,830,497
JAPAN OIL, GAS AND METALS NATIONAL CORPORATION 2,843,115
JAPAN PETROLEUM EXPLORATION CO., LTD. 2,843,115
JARVIS, MICHAEL A. 2,837,748
JENSEN, ERIC 2,860,745
JEONG, HYUN DAM 2,830,497
JERTSON, MARTY R. 2,823,741
JIANG, SHAOYI 2,705,485
JOHNSON, WILLIAM K., III 2,813,135
JONES, RICHARD WILLIAM 2,705,886
JORDAN, BRUCE C. 2,797,657
JUNNARKAR, GUNJAN H. 2,624,088
JUOSILA, ARTO 2,807,675
JX NIPPON OIL & ENERGY CORPORATION 2,843,115
KADEN, SILVIA 2,712,224
KAEMINGK, NATHAN J. 2,824,230
KAHN, MICHAEL 2,629,136
KAISER, DEVIN JAY 2,777,968
KAISER, ERIC J. 2,862,023
KALDOR, KYLE D. 2,610,546
KALLEVIG, GAYLA K. 2,708,949
KAMCHONWONGPAISAN, SUMALEE 2,700,880
KANG, IL-MO 2,786,444
KARSTEN MANUFACTURING CORPORATION 2,823,741
KATIYAR, SANJAY, BABU 2,700,880
KAWIECKI, GRZEGORZ MARIAN 2,763,220
KAZEMI MIRAKI, MOJTABA 2,889,082
KELLER, GILBERT-ANDRE 2,525,899
KELLER, GILBERT-ANDRE 2,586,313
KENNY, TOM 2,787,266
KHAN, TABARAK 2,716,816
KIELING, MELISSA RENEE 2,758,565
KIK, PAUL, JR. 2,649,450
KIM, IN WOO 2,643,116
KINDERMANN, SUSANNE 2,721,947
KISAICHI, TORU 2,784,466
KITANO, HIROFUMI 2,708,523
KLEIN, GUENTER 2,671,662
KLEIS, MATTHIAS 2,782,091
KLINTBERG, JONAS 2,647,361
KLUVER, LEROY M. 2,862,023
KNACK, ANJA 2,782,091
KNOX, PAUL W. 2,628,718
KOC, FIKRET 2,748,409
KOLENCHERY, SANTOSH 2,653,592
KOLEY, BIKASH 2,832,915
KOMATSU, HIDETAKA 2,718,987
KOREA INSTITUTE OF GEOSCIENCE AND MINERAL RESOURCES 2,786,444
KOWOLL, JOHANNES 2,712,623
KRAEMER, MICHAEL 2,519,979
KRAGH, JULIAN EDWARD 2,808,604
KRAIMER, JAMES V. 2,860,745
KRAUSE, AXEL 2,813,030
KUCK, JAY L. 2,862,023
KUDELA, PAWEL 2,763,220
KUSKE, EBERHARD 2,712,623
KWAKS, THEODORUS HENDRIKUS JACOBUS 2,651,088
KYORIN PHARMACEUTICAL CO., LTD. 2,718,987
L'AIR LIQUIDE SOCIETE ANONYME POUR L'ETUDE ET L'EXPLOITATION DES PROCEDES GEORGES CLAUDE 2,657,537
L'HEUREUX, ALEXANDRE 2,764,241
LAFOSSE, JULIEN 2,672,973
LAFOSSE, LAURENT 2,660,292
LALLEMAND, FREDERIC 2,672,973
LAMBERT, GREGORY 2,672,973
LAWSON, KATHLEEN MARIE 2,813,030
LAZARIDIS, MIHAL 2,803,192
LEE, ESTHER CHENG YIN 2,825,102
LEE, GARY M. 2,687,770
LEE, MORRIS 2,717,232
LEHOUX, RICHARD ROMEO 2,678,976
LEICA GEOSYSTEMS AG 2,860,062
LEISCHNER, MANFRED 2,725,401
LEONARDI MANUFACTURING CO., INC. 2,797,657
LEONARDI, JOSEPH 2,797,657
LESSMANN, TORBEN 2,721,947
LI, LING 2,809,646
LI, WENLU 2,525,899
LI, WENLU 2,586,313
LI, XIANYAO 2,854,146
LIN, YU-LE 2,715,572
LINDE AG 2,707,120
LING, HUE CHIN 2,728,237
LITKEY, JAY M. 2,911,141
LIU, HONG 2,832,915
LIU, YUWEN 2,883,485
LOGAN, AARON W. 2,889,082
LOGAN, JUSTIN C. 2,889,082
LU, XIANFENG 2,848,755
LUDVIGSEN, BENT 2,801,398
LUDWIG, MANFRED 2,782,091
LUK, ANDREW S. 2,624,088
LUKASIEWICZ, STANISLAW A. 2,678,232
LUMINOS INDUSTRIES LTD. 2,844,996
LUNDY, WILLIAM L. 2,684,856
MAC & MAC HYDRODEMOLITION INC. 2,730,799
MACHNIK, DAVID 2,712,609
MACK-CRANE, BENJAMIN T. 2,781,060
MACLEOD, IAIN 2,833,612
MACMILLAN, ANDREW T. 2,817,932
MACNEIL, DAVID B. 2,730,799
MACNEIL, GERARD J. 2,730,799
MACNEIL, GORDON W. 2,730,799
MAGINNIS, RICHARD L. 2,701,759
MAHMUD, SHAFQUAT 2,747,669
MALANDA, ANDRE 2,712,609
MANKE, KEVIN RAY 2,848,449
MARRS, JAMES 2,792,489
MARTIN, MICHAEL 2,687,770
MARTIN, TRACY 2,848,449
MARTINEZ, ALBERTO 2,707,835
MATHIESEN, VIDAR 2,717,048
MATTHEWS, DAVID 2,700,880
MATTHEWS, STEPHEN C. 2,729,844
MATTSSON, FREDRIK 2,647,361
MCANALLY, CRAIG B. 2,701,759
MCCLOSKEY, BRYAN D. 2,767,761
MCCOLLOUGH, JAMES 2,762,287
MEDIGUIDE LTD. 2,617,313
MEDIPURPOSE PTE LTD 2,728,237
MEDTRADE PRODUCTS LIMITED 2,676,489
MENUEY, JUSTINE 2,648,901
MERCER, LEE 2,833,612
MERCK SHARP & DOHME CORP. 2,711,491
MERCK SHARP & DOHME LTD. 2,711,491
MICRO MOTION, INC. 2,701,759
MISHRA, STEVE S. 2,571,870
MISU, HIROYUKI 2,800,427
MIZOROKE, TSUTOMU 2,867,721
MMV MEDICINES FOR MALARIA VENTURE 2,700,880
MONNAIE ROYALE CANADIENNE/ROYAL CANADIAN MINT 2,854,146
MOOR, DAN 2,660,292
MORALES, ERIC J. 2,823,741
MORAYKO, YURIY B. 2,795,774
MOSA, FUAD 2,707,120
MSD K.K. 2,707,447
MULON, JACQUES 2,657,537
MURAKAMI, HIROFUMI 2,755,355
MURATA, ATSUSHI 2,843,115
MUYZERT, EVERHARD 2,808,604
MYERS, STEPHEN 2,838,250
N0RTH, TRISTA E. 2,647,201
NAGASE, TSUYOSHI 2,707,447
NAHMIAS, SHAI 2,660,292

NAKAMURA, RIEKO 2,831,776
NAKANO, KAZUAKI 2,831,551
NAKAYAMA, SHINSAKU 2,867,721
NARSISOGLU, NADIN 2,748,409
NEC SPACE TECHNOLOGIES, LTD. 2,800,427
NEER, ADAM K. 2,848,449
NELSON, DANIEL J. 2,737,984
NELSON, JAY A. 2,837,748
NGUYEN, LOC 2,685,273
NIEMEIER, MANUELA 2,671,662
NILSSON, MARKUS 2,647,361
NINGBO XIANFENG NEW MATERIAL CO., LTD. 2,848,755
NIPPON SODA CO., LTD. 2,831,776
NIPPON STEEL & SUMIKIN ENGINEERING CO., LTD. 2,843,115
NIPPON STEEL & SUMITOMO METAL CORPORATION 2,813,915
NIPPON STEEL & SUMITOMO METAL CORPORATION 2,814,646
NIPPON STEEL & SUMITOMO METAL CORPORATION 2,829,753
NIPPON STEEL & SUMITOMO METAL CORPORATION 2,831,404
NIPPON STEEL & SUMITOMO METAL CORPORATION 2,831,551
NOBLE COMPANY 2,649,450
NOLT, DAVID A. 2,851,137
NOORMAN, MIKE T. 2,766,138
NORMA U.S. HOLDING LLC 2,714,147
NOZAKI, TAKAYUKI 2,829,753
NOZAKI, TAKAYUKI 2,831,404
NTT DOCOMO, INC. 2,755,900
ODA, HIROYUKI 2,755,355
OKAMOTO, RIKI 2,831,404
OKAMOTO, RIKI 2,831,551
OLDANI, DARIO 2,635,098
OLIVER TECHNOLOGIES, INC. 2,703,536
OLIVER, JAMES 2,703,536
OLIVER, SCOTT 2,703,536
OMEGACHEM INC. 2,764,241
OREGON HEALTH & SCIENCE UNIVERSITY 2,837,748
OREGON HEALTH AND SCIENCE UNIVERSITY 2,837,748
OREN, RAN 2,660,292
ORTHOPAEDIC INNOVATION CENTRE INC. 2,885,334
OSTACHOWICZ, WIESLAW 2,763,220
OTTE, ARIE PIETER 2,651,088
OUCHI, TAKASHI 2,755,355
PACCAR INC 2,824,230
PACKIT, LLC 2,758,565
PAIK, NAMWOOK 2,673,318
PAPISH, VOLODYMYR GREGORY 2,747,669
PAPKOFF, JACKIE 2,525,899
PAPKOFF, JACKIE 2,586,313
PARATA SYSTEMS, LLC 2,711,294
PARK, HO BUM 2,767,761
PARK, HYUN JIN 2,830,497
PARK, YOUNG OK 2,643,116
PATTERSON, BARBARA 2,685,273
PEIFFER, JOHN C. 2,737,984
PELIN, KALLE 2,674,444
PERSSON, FREDRIK 2,674,444
PETIT, PETER J. 2,869,227
PETRAK, MARTIN 2,885,334
PETROWELL LIMITED 2,833,612
PFANNENSTIEL, SARA D. 2,729,844
PFEFFERKORN, JEFFREY ALLEN 2,825,102
PFIZER INC. 2,825,102
PGS GEOPHYSICAL AS 2,698,020
PHARMAIN CORPORATION 2,633,070
PHAROS INNOVATIONS INC. 2,619,466
PHILBIN, THOMAS 2,765,048
PICKER, LOUIS J. 2,837,748
PIEPER, HERBERT 2,760,594
PILKINGTON, GLENN 2,525,899
PILKINGTON, GLENN 2,586,313
PLEXINA INC. 2,747,669
POIRIER, PHILIPPE 2,737,222
POIVET, SYLWIA 2,709,321
POLLACK, JAY G. 2,860,745
POLYVERSION, INC. 2,759,254
POMPIDOU, ALAIN 2,716,751
POPPE, ANDREAS 2,671,662
PORTER, JESSE C. 2,848,449
POURFALLAH, STACY 2,685,273
PRAMPOLINI, MARCO 2,706,988
PRUITT, JANET 2,685,273
PUCULA, GEORGE R. 2,652,063
PULSKAMP, STEVEN R. 2,862,023
QIU, PENGXIN 2,809,646
R. STAHL SCHALTGERAETE GMBH 2,725,401
RABINOVICH-GUILATT, LAURA 2,672,973
RAJENDRAN, KAMALA 2,527,702
RAJENDRAN, RAMASWAMY 2,527,702
RASMUSSEN, GRETHE NORSKOV 2,721,947
RAU, HARALD 2,712,224
RAU, HARALD 2,721,947
RAVIZE, LUC 2,725,797
RECOURT, PATRICK JEAN-MARIE 2,657,537
REITZ, REINHOLD 2,782,091
REKOW, CRAIG J. 2,862,023
REVANCE THERAPEUTICS, INC. 2,797,652
RIBAROV, LUBOMIR A. 2,826,498
RICHARDSON, PAUL 2,883,485
RIEKEN, DAVID 2,787,943
RIME DOWNHOLE TECHNOLOGIES, LLC 2,890,097
RINGSTROM, JOHN PATRICK 2,867,834
RIVENBARK, JR., JAMES ROBERT 2,711,294
ROBERT, PATRICK 2,619,564
ROCKWOOL INTERNATIONAL A/S 2,760,594
RODGERS, LUKE M. B. 2,885,334
RODRIGUEZ, ROSA MARIA 2,763,220
RUOSLAHTI, HARRI 2,807,675
RUPPERT, ADAM M. 2,862,023
RUSHFELDT, PAL 2,698,906
RUXTON, JAMES 2,619,466
SAIGA, TOMOYUKI 2,831,776
SALEX, MARKUS 2,519,979
SANCHEZ MOLINERO, IVAN 2,657,537
SANDEN, KNUT 2,698,906
SANG, JIANHUA 2,848,755
SANO, KOHICHI 2,831,404
SANOFI-AVENTIS 2,712,609
SANTEN SAS 2,672,973
SAREFJORD, DANIEL 2,684,833
SARKAR, MATTHEW NEIL 2,712,980
SARMA, KESHAB 2,687,770
SASAKI, TAKAHIDE 2,707,447
SATOH, HIROYA 2,718,987
SAUCERMAN, JAMES D. 2,861,913
SAUDI BASIC INDUSTRIES CORPORATION 2,707,120
SAYERS, RORY 2,787,266
SCHAEFER, RICHARD JAMES 2,863,590
SCHENCK, RONALD E. 2,896,506
SCHLEYER, CHARLES HALL 2,766,138
SCHLUMBERGER CANADA LIMITED 2,808,604
SCHMIDT, MATTIAS 2,813,030
SCHNEIDER ELECTRIC IT CORPORATION 2,673,318
SCHUBERT, BENJAMIN 2,848,275
SCHUTERA, RAINER 2,725,401
SCHWARTZ, LIAT 2,617,313
SCHWEIGERT, BRAD D. 2,823,741
SEBIRE, BENOIST 2,762,915
SECURITY DEVICES INTERNATIONAL INC. 2,614,032
SEEBALUCK, DHARMENDR LEN 2,826,498
SEGUIN, JEAN-MARC L. 2,911,141
SEKISUI CHEMICAL CO., LTD. 2,708,523
SEN, DIPANKAR 2,516,091
SERRANO, MARTIN ANTHONY 2,813,135
SEWALT, RICHARD GEORGE ANTONIUS BERNARDUS 2,651,088
SHALEV, ILAN 2,614,032
SHARAFANOWICH, KATHRYN 2,676,489
SHARPE, JOHN 2,867,834
SHELBOURN, WILLIAM C. 2,610,546
SHEN, JAY 2,642,265
SHEN, PAUL 2,642,265
SHERKIN, ALEXANDER 2,665,445
SHUTO, HIROSHI 2,831,551
SIGNAL TRUST FOR WIRELESS INNOVATION 2,485,579
SILVERS, MICHAEL 2,657,580
SIMON FRASER UNIVERSITY 2,516,091
SIMON, IRIS 2,525,899
SIMON, IRIS 2,586,313
SMITH & NEPHEW PLC 2,684,833
SMITH, NIGEL 2,685,273
SMITHS MEDICAL ASD, INC. 2,792,489
SNECMA 2,725,797
SNECMA 2,725,868
SNECMA SERVICES 2,648,901

Index des brevets canadiens délivrés
8 mars 2016

SOFTBOX SYSTEMS LIMITED 2,705,886
SOLHEIM, JOHN A. 2,823,741
SOMERS, DARYL JOHN 2,874,535
SONG, KYO-YOUNG 2,786,444
SOTANI, HIROSHI 2,784,466
SOUTHERN MILLS, INC. 2,708,960
SOYLEMEZ, SERDAR 2,748,409
SPANOLUX N.V.-DIV. BALTERIO 2,683,707
SPROGOE, KENNETT 2,721,947
SRINIVASAN, VENUGOPAL 2,737,984
STACEY, JONATHAN 2,838,250
STANDRIDGE, WILLIAM E. 2,848,449
STANIEC, THOMAS J. 2,539,749
STARRS, CLINTON 2,787,266
STATHAM, MARK 2,787,266
STATOIL PETROLEUM AS 2,717,048
STELZIG, LUTZ 2,813,030
STENZLER, ALEX 2,624,514
STEPAN COMPANY 2,628,718
STEVENS, BENJAMIN DAWSON 2,825,102
STOLTZ, ERIKA 2,674,444
STRAUB, DARREN E. 2,708,949
STRAUB, HENRY CHARLES, JR. 2,786,325
STREIT, CHRISTOPH 2,707,835
STRICKLAND, MICHAEL R. 2,886,384
STRICKLAND, RICHARD W. 2,886,384
STROMMER, GERA 2,617,313
STUEBBE, WILFRIED 2,671,662
SULTAN, ROBERT 2,781,060
SUN, CHIA-MIN 2,715,572
SUN, JIAN PING 2,728,237
SUN, XUEWEN 2,819,411
SUNFISH STUDIO, LLC 2,640,525
SWARZSHATEIN, GINNADII 2,614,032
SWITZER, DAVID A. 2,889,082
T.A.G. MEDICAL DEVICES-AGRICULTURE COOPERATIVE LTD. 2,660,292
TAKAHASHI, HIDEAKI 2,755,900
TAKAHASHI, MANABU 2,829,753
TAKAHASHI, MANABU 2,831,404
TAKAHASHI, TOSHIYUKI 2,707,447
TAKAMORI, YUYA 2,755,355
TAMURA, HIDEYA 2,594,637
TAN, TIOW HEE EDMOND 2,728,237
TARNCHOMPOO, BONGKOCH 2,700,880
TATTAM, EDWIN FRANCIS 2,705,886
TEHRANI, FLEUR T. 2,769,336
TELEFONAKTIEBOLAGET L M ERICSSON (PUBL) 2,653,592
TENCENT TECHNOLOGY (SHENZHEN) COMPANY LIMITED 2,840,523
TERRY, STEPHEN E. 2,485,579
TESSIER, THOMAS RONALD 2,671,214
THE BOEING COMPANY 2,763,220
THE BOEING COMPANY 2,801,737
THE GENERAL HOSPITAL CORPORATION 2,647,201
THE NIELSEN COMPANY (US), LLC 2,717,232
THE NIELSEN COMPANY (US), LLC 2,737,984
THE PROCTER & GAMBLE COMPANY 2,813,030
THE UNIVERSITY OF WYOMING 2,822,457
THOEMMES, RALF 2,712,980
THOMPSON, ALBERT N. 2,670,015
THOMPSON, ANDREW 2,684,833
THONGPANCHANG, CHAWANEE 2,700,880
THYSSENKRUPP UHDE GMBH 2,712,623
TIAN, NING 2,809,646
TIME WARNER CABLE ENTERPRISES LLC 2,539,749
TISSOT, GHISLAINE 2,587,320
TOMOKIYO TOSHIMASA 2,813,915
TOMOKIYO, TOSHIMASA 2,814,646
TONG LUNG METAL INDUSTRY CO. LTD 2,715,572
TONG, KUO-FENG 2,777,968
TOPP, GARY L. 2,862,023
TRADIUM GMBH 2,712,929
TREMCO INCORPORATED 2,571,870
TRICAN WELL SERVICE LTD. 2,693,427
TROEGER, MARKUS 2,782,091
TROXLER, PAUL J. 2,824,230
TRUESDALE, REMBERT JOSEPH, III 2,708,960
TSIAVA, REMI PIERRE 2,657,537
TU, MEIHUA MIKE 2,825,102
TUOMINEN, JUHA 2,807,675
TVU NETWORKS CORPORATION 2,642,265
UEBEL, MARK ALAN 2,711,294
UEYAMA, HIROYUKI 2,883,485
UHDENORA S.P.A. 2,635,098
ULIS 2,619,564
UMESH, ANIL 2,755,900
UNITED STATES GYPSUM COMPANY 2,896,506
UNIVERSITY OF WASHINGTON 2,705,485
VAN BLOKLAND, HENRICUS JOHANNES MARIA 2,651,088
VAN DOORSELAER, ROBERT L. 2,652,063
VECTURA DELIVERY DEVICES LIMITED 2,712,980
VERDE PRECKLER, JORGE PABLO 2,694,594
VERMEULEN, BRUNO PAUL LOUIS 2,683,707
VILAIVAN, TIRAYUT 2,700,880
VILAIYA, KEVIN CHAN 2,863,590
VINELAND RESEARCH AND INNOVATIONS CENTRE INC. 2,874,535
VISA U.S.A. INC. 2,685,273
VIVAS, LIVIA 2,700,880
VOLVO CONSTRUCTION EQUIPMENT HOLDING SWEDEN AB 2,643,116
VON BRUNN, TIMO 2,712,980
VUSIRIKALA, VIJAYANAND 2,832,915
WADAGA, JAMES 2,649,450
WAKABAYASHI, CHISATO 2,831,404
WALSH, GREGORY CHARLES 2,860,062
WARD, DAVID 2,785,510
WARNER, HAROLD 2,678,232
WATANABE, SHINICHIRO 2,829,753
WATANABE, SHINICHIRO 2,831,404
WAUGH, JACOB 2,797,652
WEATHERFORD TECHNOLOGY HOLDINGS, LLC 2,785,510
WEBER, ROBERT ARTHUR 2,890,097
WEGGE, THOMAS 2,712,224
WEGGE, THOMAS 2,721,947
WELLMAN, TIMOTHY A. 2,860,745
WERTH, ERICH 2,726,626
WESTHOFF, ELKE 2,671,662
WETTERER, GEORGE R. 2,862,023
WHITE, CARL R. 2,691,367
WHITE, CARL R. 2,692,026
WILSON, ROBERT DARRIN 2,711,491
WOLTERING, PETER 2,635,098
WOOD, PAUL D. 2,823,741
WOODHOUSE, SIMON 2,698,906
WRIGHT, JAMES T. 2,691,367
WRIGHT, JAMES T. 2,692,026
WU, YONGJIAN 2,840,523
XEROX BUSINESS SERVICES (SWITZERLAND) AG 2,707,835
XU, CHUNMING 2,819,411
XU, YUAN 2,883,485
XU, ZHIMING 2,819,411
XUE, HONG 2,705,485
YAMADA, EIICHI 2,843,115
YAMAMOTO, TAKESHI 2,829,753
YAMAMOTO, TAKESHI 2,831,404
YAMAMOTO, TAKESHI 2,831,551
YAMASHITA, SHIN 2,741,840
YAN, GUANGMEI 2,809,646
YANG, TAI-HER 2,650,164
YANG, YANG 2,840,523
YARED, GHASSAN 2,872,261
YAZAKI, TAKAO 2,755,355
YEDA RESEARCH AND DEVELOPMENT CO. LTD. 2,512,735
YEH, LISA I. 2,766,138
YIN, GUOLI 2,781,060
YOKOI, TATSUO 2,831,551
YOKOTANI, HITOSHI 2,784,466
YOON, HYUNG SIK 2,830,497
YOSHIDA, HIROSHI 2,829,753
YOSHIDA, HIROSHI 2,831,404
YOUNG, LIONEL A. 2,861,913
YUTHAVONG, YONGYUTH 2,700,880
YUVANIYAMA, JIRUNDON 2,700,880
ZAGRES, DAVID 2,861,913
ZAMMERT, DONAVAN E. 2,708,949
ZEILINGER, TODD A. 2,860,745
ZHANG, JINGXIA 2,809,646
ZHANG, KEWEI 2,693,427
ZHANG, ZHENG 2,705,485
ZHAO, SUOQI 2,819,411

ZHENG, YING 2,883,485
ZHU, JIANG 2,687,770
ZON, LEONARD I. 2,647,201

Index of Canadian Applications Open to Public Inspection

February 21, 2016 to February 27, 2016

Index des demandes canadiennes mises à la disponibilité du public

21 février 2016 au 27 février 2016

3MADMEN 2,861,799
ABL IP HOLDING LLC 2,860,125
ACCENTURE GLOBAL SERVICES LIMITED 2,901,454
ACCENTURE GLOBAL SERVICES LIMITED 2,901,683
ACME UNITED CORPORATION 2,900,807
ADAM, BRENT 2,897,854
AIELLO, JUSTIN 2,901,845
ALBERSON, DEAN C. 2,900,756
ALONSO MARTINEZ, FERNANDO 2,901,390
ALSTOM TECHNOLOGY LTD 2,900,203
AMERICAN GREETINGS CORPORATION 2,901,548
ANBUKARASU, PREETAN 2,901,690
ANCHEYTA JUAREZ, JORGE 2,901,390
ANDERSON, NICHOLAS W. 2,893,851
ARCHIBALD, DOUGLAS ARTHUR MICHAEL 2,901,683
ARNOLD, CHRISTIAN 2,901,836
ASARI, DAISUKE 2,897,370
ATKINS, BRADY G. 2,901,482
AUTONOMOUS SOLUTIONS, INC. 2,897,436
AUZENNE, DONNA T. 2,901,381
BAILEY, KEVIN 2,901,688
BALIKE, KRISHNA PRASAD 2,893,242
BALIKE, KRISHNA PRASAD 2,893,243
BALTZ, KYLE L. 2,902,087
BARIMANI, CYRUS 2,901,037
BARIMANI, CYRUS 2,901,038
BARIMANI, CYRUS 2,901,039
BARKER, BRETT J. 2,901,053
BARRELL, MICHAEL D. 2,896,567
BARRETT, STEPHEN J. 2,893,851
BARROW, LYNEL 2,897,854
BAUMANN, FRANZ-ERICH 2,901,512
BEAUDET, JEAN-PHILIPPE 2,902,102
BEAUDET, JEAN-PHILIPPE 2,902,517
BEDINGER, ROBERT 2,860,118
BELANGER, MARLIN 2,901,614
BELL HELICOPTER TEXTRON INC. 2,901,482
BENUM, TROND 2,901,098
BERNING, CHRISTIAN 2,901,037
BERNING, CHRISTIAN 2,901,038
BERNING, CHRISTIAN 2,901,039
BERTHELOT, ESTHER 2,902,102
BEYER, HORST 2,901,512
BICHLER, ANDREAS 2,899,753
BINGHAM, BRADEN 2,861,198
BIO-RAD LABORATORIES, INC. 2,900,201
BLACKBERRY LIMITED 2,893,851
BLEAZARD, MARK 2,892,711
BODE ENERGY EQUIPMENT CO., LTD. 2,901,488
BOLDUC, STEVE 2,902,102
BOLDUC, STEVE 2,902,517
BOONE, THOMAS J. 2,915,571
BOOS, ERIK W. 2,900,203
BOUDREAU, GUY 2,860,518
BOURDAGES, ALAIN 2,861,186
BOWDEN, JONATHAN 2,901,449
BOYLE, MICHAEL 2,897,854
BRACKIN, MICHAEL S. 2,900,756
BRADLY, DAVID 2,869,412
BROAN-NUTONE LLC 2,901,463
BULLARD, D. LANCE 2,900,756
BUTCHER, MICHAEL RONALD 2,892,723
BUTH, C. EUGENE 2,900,756
BUTLER, SCOTT THOMAS 2,901,683
CAMPVALLEY (XIAMEN) CO., LTD. 2,901,473
CASTANEDA LOPEZ, LUIS CARLOS 2,901,390
CCI BALCONIES INC. 2,869,412
CENTENO NOLASCO, GUILLERMO 2,901,390
CHAMBERS, KEVIN J. 2,860,476
CHASE CORPORATION 2,901,449
CHASE, ADAM 2,901,449
CHAUNG, JOSEPH 2,860,283
CHEMTREAT, INC. 2,860,118
CHENG, SERENA TSIAO-YI 2,901,454
CHEVRON U.S.A. INC. 2,901,381
CHINA UNIVERSITY OF PETROLEUM-BEIJING 2,881,233
CHOUEIFATI, JULES G. 2,900,534
CHU, HYON S. 2,901,454
CLEMENT, JOEL KIMMETT 2,901,524
CNH INDUSTRIAL AMERICA LLC 2,897,436
CNH INDUSTRIAL CANADA, LTD. 2,897,438
CO2 SOLUTIONS INC. 2,890,582
CONTECH ENGINEERED SOLUTIONS LLC 2,900,820
COOK, DAVID M. 2,901,087
CUDDIHEY, ALDEN 2,901,683
DAIGLE, RICHARD 2,890,582
DAITO PRESS MFG. CO., LTD. 2,898,699
DANG, LEEANN CHAU TUYET 2,901,454
DASSAULT SYSTEMES 2,901,826
DASSAULT SYSTEMES 2,901,829
DASSAULT SYSTEMES CANADA SOFTWARE INC. 2,898,539
DAUDET, LARRY RANDALL 2,880,759
DAVARI, MARYAM 2,901,381
DAVENPORT, NIGEL 2,897,567
DAVIS, REED A. 2,901,593
DAVIS, STUART MICHAEL 2,900,871
DE VORE, KARL 2,900,201
DELNEO, JOHN 2,901,361
DELTA FAUCET COMPANY 2,900,200
DEPUY SYNTHES PRODUCTS, INC. 2,901,193
DONG, DONG 2,900,194
DOT HILL SYSTEMS CORPORATION 2,896,567
DOWE, ANDREAS 2,901,512
DRADER MANUFACTURING INDUSTRIES LTD. 2,860,399
DRAEGER, MARTIN D. 2,860,278
DUCATT, JAMES DEAN 2,901,845
DUKE, FREDERICK PAUL 2,901,381
DUONG, HIEN 2,892,108
DUONG, HIEN 2,893,242
DUONG, HIEN 2,893,243
DYCK, CARL J. 2,860,186
EBRAHIM, ALIREZA 2,900,201
ECA ROBOTICS 2,901,647
EFREMOV, IVAN VIKTOROVICH 2,900,855
ELECTRONICS AND TELECOMMUNICATIONS RESEARCH INSTITUTE 2,864,642
ELIAS, ANASTASIA 2,901,690
EMMERICH, JEFFERY 2,901,463
EVERHART, ROBERT ELLIOT, II 2,902,143
EVONIK DEGUSSA GMBH 2,901,512
FASULLO, LUCIANO 2,865,111
FAYNSHTEYN, LEV 2,860,316
FEEDBACK SPORTS, LLC 2,861,198
FENSOME, ANDREW 2,900,855
FINIGAN, JENNIFER R. 2,901,132
FLESHNER, RYAN J. 2,883,165
FLITSCH, FREDERICK A. 2,900,265
FLITSCH, FREDERICK A. 2,900,271
FLITSCH, FREDERICK A. 2,900,275
FLITSCH, FREDERICK A. 2,900,279
FLITSCH, FREDERICK A. 2,900,480
FLITSCH, FREDERICK A. 2,900,495
FLITSCH, FREDERICK A. 2,900,511
FLITSCH, FREDERICK A. 2,900,512
FLITSCH, FREDERICK A. 2,900,871
FLITSCH, FREDERICK A. 2,900,872
FLITSCH, FREDERICK A. 2,900,874

Index of Canadian Applications Open to Public Inspection
February 21, 2016 to February 27, 2016

FLITSCH, FREDERICK A. 2,900,875
FLITSCH, FREDERICK A. 2,901,076
FLITSCH, FREDERICK A. 2,902,567
FORMICO, KAREN 2,901,463
FRADETTE, SYLVIE 2,890,582
FRANOSCH, JUERGEN 2,901,512
FRIESEN, PETE 2,860,313
GAO, JINSEN 2,881,233
GENERAL ELECTRIC COMPANY 2,900,194
GENERAL ELECTRIC COMPANY 2,901,207
GENERAL ELECTRIC COMPANY 2,901,258
GERARD, NOEL 2,861,186
GERSTENBERGER, BRIAN S. 2,900,855
GL&V LUXEMBOURG S.A.R.L. 2,901,524
GOLDADE, CHAD A. 2,860,402
GONYER, DAEGAN 2,901,845
GOODEVE, PETER 2,869,412
GOPALSAMY, ARIAMALA 2,900,855
GOTTSCHALK, KEVIN 2,860,118
GOTZ, BRUNO 2,901,697
GOZALEZ, JORGE 2,902,567
GREVE, CHRISTOPHER G. 2,897,425
GRIFFITH, CARL D. 2,901,482
GROSS, BENJAMIN-TAL 2,901,228
GROVE, DOUGLAS DEWAYNE 2,860,125
GUSTAVESEN, BRADLEE W. 2,901,449
HAEHN, GUENTER 2,901,037
HAEHN, GUENTER 2,901,038
HAEHN, GUENTER 2,901,039
HAGENBERG, HENDRIK WILLEM 2,899,753
HALL, IAN 2,860,316
HAMILTON SUNDSTRAND CORPORATION 2,896,799
HAWKINS, CHRISTOPHER JOHN 2,901,454
HERAEUS MEDICAL GMBH 2,899,539
HERAEUS MEDICAL GMBH 2,899,554
HILL PHOENIX, INC. 2,900,534
HINDS, CARMAN C. 2,901,381
HOLMES, MARTIN I. M. M. H. 2,866,764
HOLMES, MARTIN I.M. 2,860,400
HORI, MITSUHIKO 2,897,370
HORNBERGER, MICHAEL G. 2,897,436
HOWELL, CAMERON 2,860,521
HOWINGTON, LARRY C. 2,900,534
HUCIK, BARRY 2,901,614
HUDSON, DOUGLAS, JR. 2,861,198
HUR, NAM-HO 2,864,642
IMPERIAL OIL RESOURCES LIMITED 2,860,186
IMPERIAL OIL RESOURCES LIMITED 2,915,571
INSTITUTO MEXICANO DEL PETROLEO 2,901,390
ITO, TADAYUKI 2,901,655
IZGEC, OMER 2,901,381
JAMES HARDIE TECHNOLOGY LIMITED 2,902,143
JIN, NAN 2,881,233
JOHN DEERE FORESTRY OY 2,901,189
JOHNSON & JOHNSON VISION CARE, INC. 2,900,265
JOHNSON & JOHNSON VISION CARE, INC. 2,900,271
JOHNSON & JOHNSON VISION CARE, INC. 2,900,275
JOHNSON & JOHNSON VISION CARE, INC. 2,900,279
JOHNSON & JOHNSON VISION CARE, INC. 2,900,480
JOHNSON & JOHNSON VISION CARE, INC. 2,900,495
JOHNSON & JOHNSON VISION CARE, INC. 2,900,511
JOHNSON & JOHNSON VISION CARE, INC. 2,900,512
JOHNSON & JOHNSON VISION CARE, INC. 2,900,871
JOHNSON & JOHNSON VISION CARE, INC. 2,900,872
JOHNSON & JOHNSON VISION CARE, INC. 2,900,874
JOHNSON & JOHNSON VISION CARE, INC. 2,900,875
JOHNSON & JOHNSON VISION CARE, INC. 2,901,076
JOHNSON & JOHNSON VISION CARE, INC. 2,902,567
JT INTERNATIONAL SA 2,899,752
JUN, KWAN 2,901,473
KABUSHIKI KAISHA TOPCON 2,901,655
KAMANI, CHIRAG 2,901,361
KAPALKO, RICHARD 2,898,539
KAPOOR, ANUJ 2,899,549
KAVOORI SETHUMADHAVAN, NAGAPRIYA 2,901,207
KHALEDI, RAHMAN 2,915,571
KIM, HEUNG-MOOK 2,864,642
KIM, JOHN 2,901,688
KISP INC. 2,860,316
KLEI, HAROLD JAMES 2,901,449
KLUGE, THOMAS 2,899,539
KLUGE, THOMAS 2,899,554
KOS, DUSTIN 2,901,614
KOSTAKIS, CONSTANTINE 2,892,723
KRELL, TRENT N. 2,860,402
KRISTA, TOBIAS 2,901,037
KRISTA, TOBIAS 2,901,039
KROELL, HARALD 2,901,037
KROELL, HARALD 2,901,039
KWON, SUN-HYOUNG 2,864,642
LABBE, RICHARD 2,902,517
LACASSE, SYLVAIN 2,902,102
LACASSE, SYLVAIN 2,902,517
LAFLAMME, JIMMY 2,902,102
LAFLAMME, JIMMY 2,902,517
LAGIOIA, PIETRO 2,861,799
LAITRAM, L.L.C. 2,897,425
LANDA, JORGE L. 2,901,381
LANDRY, LUC 2,902,517
LANIADO, ARYE 2,861,799
LANIADO, JOSHUA 2,861,799
LARIN, DOMINIC 2,861,186
LARSON, JONATHAN ALBERT 2,900,180
LAYDEN, REGINALD WAYE 2,860,717
LAYDEN, REGINALD WAYE 2,863,087
LE JEUNE, YANN 2,861,799
LEE, ROGER V. 2,901,132
LEMIRE, GUY 2,902,102
LEMIRE, GUY 2,902,517
LEPP, JAMES R. W. 2,893,851
LEPPLA, ANDREW L. 2,901,132
LI, HUI 2,902,143
LIN, JIN-JIE 2,880,759
LOBO, KEEGAN 2,893,242
LOBO, KEEGAN 2,893,243
LOCKER, PHILIP 2,869,412
LOERCH, DAVID C. 2,900,013
LOGICMARK, LLC 2,900,180
LOKENDRA, JAIN 2,901,381
LORDI, JAMES E. 2,901,449
LOUNGE FACTORY INC. 2,861,186
MACDOUGALL, KENNETH L. 2,860,185
MACHACEK, PAUL B. 2,901,087
MACNAUGHTAN, MARISA 2,901,132
MADORE, ERIC 2,890,582
MAGILL, STEEN 2,899,752
MAHADEVAN, SHIVKUMAR 2,900,265
MAHADEVAN, SHIVKUMAR 2,900,275
MAHADEVAN, SHIVKUMAR 2,900,279
MAHADEVAN, SHIVKUMAR 2,900,480
MAHADEVAN, SHIVKUMAR 2,900,512
MAITY, SANDIP 2,901,207
MANDEL, GEORGE P. 2,860,315
MARROQUIN SANCHEZ, GUSTAVO JESUS 2,901,390
MARTINEZ-TOBON, DIANA 2,901,690
MATSUSHITA, KYOHEI 2,897,370
MCCOY, BRIAN TIMOTHY 2,901,242
MCDONALD, DANIEL J. 2,899,549
MCTAVISH, JEFFREY 2,860,399
MEHDIZADEH GOHARI, IMAN 2,901,333
MERCHELL III, FRANK JOHN 2,901,524
MERCIER, GABRIEL 2,902,102
MICHAEL, WILLIAM J. 2,901,593
MODERN TIMES LTD. 2,900,281
MOEN INCORPORATED 2,900,013
MOTAHHARI, HAMED R. 2,915,571
MOTOROLA SOLUTIONS, INC. 2,899,549
MUI, TIMOTHY 2,901,132
MUNOZ MOYA, JOSE ANTONIO D. 2,901,390
NAJAFABADI, NARIMAN FATHI 2,901,381
NATARAHJAN, HARISH 2,899,549
NETTER, ARMAND 2,901,688
NGUYEN, DAVID TONG 2,901,454
NICHOLS, JASON 2,892,108
NITTO DENKO CORPORATION 2,897,370
NORTHLAND PRODUCTS, INC. 2,901,593
NOVARTIS AG 2,891,783
OLSCHAN, BRIAN S. 2,900,807
ONDA, JOSEPH L. 2,860,125
OPTION INDUSTRIES INC. 2,901,614

Index des demandes canadiennes mises à la disponibilité du public
21 février 2016 au 27 février 2016

ORSINI, ANTONY 2,901,361
ORTAL - HEATING & AIR CONDITIONING SYSTEMS LTD. 2,901,228
OSHKOSH CORPORATION 2,901,317
OSTLUND, PAUL 2,860,521
OTTS, DANIEL B. 2,900,265
OTTS, DANIEL B. 2,900,271
OTTS, DANIEL B. 2,900,275
OTTS, DANIEL B. 2,900,279
OTTS, DANIEL B. 2,900,480
OTTS, DANIEL B. 2,900,495
OTTS, DANIEL B. 2,900,511
OTTS, DANIEL B. 2,900,512
OTTS, DANIEL B. 2,900,871
OTTS, DANIEL B. 2,900,872
OTTS, DANIEL B. 2,900,874
OTTS, DANIEL B. 2,900,875
OTTS, DANIEL B. 2,901,076
OTTS, DANIEL B. 2,902,567
OUELLETTE, WILLIAM 2,901,132
OWENS CORNING INTELLECTUAL CAPITAL, LLC 2,901,087
PAAKKUNAINEN, MARKO 2,901,189
PALANGANDA POONACHA, SAMHITHA 2,901,207
PALMROTH, MIKKO 2,901,189
PARK, SUNG-IK 2,864,642
PARLEBAS, JEAN 2,901,836
PARREIRA PINTO, VALERIA 2,901,333
PAULING, KELLY BRIAN 2,901,070
PAWLIK, ANDREAS 2,901,512
PEDERSON, TRENT J. 2,860,402
PERKINSON, ROBERT H. 2,896,799
PETERSON, WAYNE 2,900,820
PETRIE, MICHAEL C. 2,899,549
PETRIN, MICHAEL J. 2,901,132
PFIZER INC. 2,900,855
PIERCE, BETSY 2,900,855
PINTO, MARC 2,901,647
POPE, JULIE 2,901,087
PRATT & WHITNEY CANADA CORP. 2,892,108
PRATT & WHITNEY CANADA CORP. 2,893,242
PRATT & WHITNEY CANADA CORP. 2,893,243
PRATT & WHITNEY CANADA CORP. 2,896,799
PRATT & WHITNEY CANADA CORP. 2,897,567
PRESCOTT, JOHN 2,901,333
PRESTWOOD, IRINA 2,901,381
PUGH, RANDALL B. 2,900,265
PUGH, RANDALL B. 2,900,271
PUGH, RANDALL B. 2,900,275
PUGH, RANDALL B. 2,900,279
PUGH, RANDALL B. 2,900,480
PUGH, RANDALL B. 2,900,495
PUGH, RANDALL B. 2,900,511
PUGH, RANDALL B. 2,900,512
PUGH, RANDALL B. 2,900,871
PUGH, RANDALL B. 2,900,872
PUGH, RANDALL B. 2,900,874
PUGH, RANDALL B. 2,900,875
PUGH, RANDALL B. 2,901,076
PUGH, RANDALL B. 2,902,567
RAINA, SUNIL 2,901,683
RAIS, ABIR 2,902,499
RAMEAU, JEAN-FRANCOIS 2,901,826
RAMEAU, JEAN-FRANCOIS 2,901,829
RAMIREZ AMADOR, SERGIO 2,901,390
RASHID, KASHIF 2,900,657
RAZA, AWAIS 2,901,482
REHRIG PACIFIC COMPANY 2,902,087
REY, CHRISTOPHER M. 2,899,784
RIALL, JAMES DANIEL 2,900,265
RIALL, JAMES DANIEL 2,900,271
RIALL, JAMES DANIEL 2,900,275
RIALL, JAMES DANIEL 2,900,279
RIALL, JAMES DANIEL 2,900,480
RIALL, JAMES DANIEL 2,900,495
RIALL, JAMES DANIEL 2,900,511
RIALL, JAMES DANIEL 2,900,512
RIALL, JAMES DANIEL 2,900,871
RIALL, JAMES DANIEL 2,900,872
RIALL, JAMES DANIEL 2,900,874
RIALL, JAMES DANIEL 2,900,875
RIALL, JAMES DANIEL 2,901,076
RIALL, JAMES DANIEL 2,902,567
RICHARDSON, JOHN 2,860,118
ROBBINS, GREG L. 2,900,820
ROBERGE, MARTIN J. 2,897,438
ROCKHILL, ANDREW ALLEN 2,900,194
ROLLS-ROYCE CORPORATION 2,901,053
ROSKO, MICHAEL S. 2,900,200
ROSSI, DAVID JOHN 2,900,657
SARASWAT, ANUJ 2,860,521
SARGEANT, JEFFREY ADAMS 2,901,449
SASAKI, YOU 2,901,655
SAUVAGEAU, DOMINIC 2,901,690
SAYARPOUR, MORTEZA 2,901,381
SCHLIMGEN, RONALD J. 2,883,165
SCHLUMBERGER CANADA LIMITED 2,900,657
SCHLUMBERGER CANADA LIMITED 2,901,098
SCHOENEBERG, CARL JASON 2,860,125
SEAL-RYT CORPORATION 2,860,329
SEARLES, MARK AUBREY 2,900,281
SHAH, INAM 2,902,499
SHIRKAVAND, FARID 2,901,614
SHISHIDO, TAKUYA 2,897,370
SHLONSKY, LYNNE 2,901,548
SIEMENS INDUSTRY, INC. 2,901,242
SILTANEN, VESA 2,901,189
SIMPSON STRONG-TIE COMPANY, INC. 2,880,759
SIROTICH, ROBERTO 2,897,854
SKERL, KATRIN 2,891,783
SKULAN, ANDREW J. 2,901,132
SLAZAS, ROBERT 2,901,193
SMART TECHNOLOGIES ULC 2,897,854
SMITH, DAVE 2,900,384
SNAP MAT SYSTEMS INC. 2,865,111
SOMA, RAMAKRISHNA 2,901,381
SOMANI, AVISHEK 2,901,683
SOUTHWELL, DARREN 2,902,143
SPATES, CHRISTOPHER 2,900,201
SPENCER, MATTHEW 2,902,143
SQUARE ENIX CO., LTD. 2,901,609
STALLMANN, OLAF 2,900,203
STANESCU, ADRIAN 2,892,723
STANLEY BLACK & DECKER INC. 2,901,361
STENZEL, THOMAS 2,901,697
STORMS, ZACHARY 2,901,690
STUART, GRAHAM DOUGLAS 2,897,438
SWOFFORD, TIMOTHY D. 2,900,534
TAIT, ALEX 2,901,609
TAKRAF GMBH 2,901,697
TANG, SIU-LEUNG 2,900,807
TARDIE I, MICHAEL ALAN 2,901,524
TEHRANI, RAMIN 2,901,193
TELLIEZ, JEAN-BAPTISTE 2,900,855
TENCA, PIERLUIGI 2,901,258
TESAT-SPACECOM GMBH & CO. KG 2,901,836
THE BOEING COMPANY 2,892,711
THE BOEING COMPANY 2,892,723
THE CLOROX COMPANY 2,901,132
THE GOVERNORS OF THE UNIVERSITY OF ALBERTA 2,901,690
THE TEXAS A&M UNIVERSITY SYSTEM 2,900,756
THOMA, LYNNE A. 2,860,329
TONER, ADAM 2,900,265
TONER, ADAM 2,900,271
TONER, ADAM 2,900,275
TONER, ADAM 2,900,279
TONER, ADAM 2,900,480
TONER, ADAM 2,900,495
TONER, ADAM 2,900,511
TONER, ADAM 2,900,512
TONER, ADAM 2,900,871
TONER, ADAM 2,900,872
TONER, ADAM 2,900,874
TONER, ADAM 2,900,875
TONER, ADAM 2,901,076
TONER, ADAM 2,902,567
TORTORICI, MARCO 2,860,283
TRAKULHOON, PAVARIT 2,901,381
TRAUT, ZACHARY D. 2,896,567
TRELLEBORG PIPE SEALS DUISBURG GMBH 2,899,753
TRUJILLO, JOHN I. 2,900,855
ULLYOTT, RICHARD 2,896,799
UMANO MEDICAL INC. 2,902,102
UMANO MEDICAL INC. 2,902,517
UNIVERSITY OF GUELPH 2,901,333
UNKNOWN 2,860,400
UNVERFERTH MANUFACTURING COMPANY, INC. 2,862,456
UNVERFERTH MANUFACTURING COMPANY, INC. 2,883,165

UNVERFERTH MANUFACTURING COMPANY, INC.	2,900,384
URIARTE, RICHARD J.	2,901,132
VAN MILL, MICHAEL D.	2,862,456
VAN MILL, MICHAEL D.	2,883,165
VEITCH, THOMAS	2,893,242
VEITCH, THOMAS	2,893,243
VIVIANI, ALBERT	2,861,799
VOGT, SEBASTIAN	2,899,539
VOGT, SEBASTIAN	2,899,554
VOYER, NORMAND	2,890,582
VUTUKURI, ESWAR	2,893,851
WALKER, BRYAN MICHAEL	2,901,454
WAN, ZHAO-KUI	2,900,855
WANG, CHANCHAN	2,901,690
WANG, GANG	2,881,233
WANG, WUYIN	2,900,203
WANG, YEN-WEN	2,897,567
WARIKOO, RAMAN	2,893,242
WARIKOO, RAMAN	2,893,243
WATFORD, RUSSELL THOMAS	2,901,242
WEAVER, JOHN A.	2,901,053
WEBB, MICHAEL D.	2,901,053
WILDGRUBE, GRANT D.	2,901,317
WILKINSON, MARK R.	2,860,329
WILSON, PAUL M.	2,901,482
WINKELS, SEBASTIAN	2,901,037
WINKELS, SEBASTIAN	2,901,039
WIRTGEN GMBH	2,901,037
WIRTGEN GMBH	2,901,038
WIRTGEN GMBH	2,901,039
WUBNEH, ABIY	2,860,399
XING, LI	2,900,855
XU, CHUNMING	2,881,233
YOSHIDA, TAKASHI	2,898,699
ZELEK, JOHN B.	2,902,087
ZEPP, WILLIAM L.	2,900,820
ZHANG, DI	2,900,194
ZHANG, LIYING	2,900,855
ZHANG, TIANTIAN	2,901,381
ZHAO, MIN	2,901,488
ZIADE, SAMER	2,902,499

Index of PCT Applications Entering the National Phase

Index des demandes PCT entrant en phase nationale

0926084 B.C. LTD. 2,921,069
3M INNOVATIVE PROPERTIES COMPANY 2,921,191
3M INNOVATIVE PROPERTIES COMPANY 2,921,354
3M INNOVATIVE PROPERTIES COMPANY 2,921,358
3M INNOVATIVE PROPERTIES COMPANY 2,921,550
3M INNOVATIVE PROPERTIES COMPANY 2,921,551
3M INNOVATIVE PROPERTIES COMPANY 2,921,559
3M INNOVATIVE PROPERTIES COMPANY 2,921,567
8411824 CANADA INC 2,921,071
ABERNETHY, TODD 2,921,421
ACESYS PHARMATECH LTD. 2,921,080
ACTUANT CORPORATION 2,921,364
ADALSTEINSSON, VIKTOR A. 2,921,579
ADKINS, BRUCE 2,921,527
AFFERENT PHARMACEUTICALS INC. 2,921,395
AGAPIOU, KYRIACOS 2,921,230
AGAPIOU, KYRIACOS 2,921,422
AGAPIOU, KYRIACOS 2,921,428
AGARWAL, ARCHIT 2,921,520
AGCO CORPORATION 2,921,137
AGUILAR, CARLOS 2,921,476
AHMAD, ISHTIYAQUE 2,921,298
AIR PRODUCTS AND CHEMICALS, INC. 2,921,150
AIRBUS OPERATIONS LIMITED 2,921,115
AIRBUS OPERATIONS LIMITED 2,921,136
AIRBUS OPERATIONS LIMITED 2,921,139
AKINLUA, TEMITOPE O. 2,921,087
AKINLUA, TEMITOPE O. 2,921,091
AKINLUA, TEMITOPE O. 2,921,094
ALEXIUSSON, MIKAEL 2,921,282
ALIOS BIOPHARMA, INC. 2,921,294
ALLANIC, CHRISTOPHE 2,921,406
ALLEN, NICHOLAS ALEXANDER 2,921,180
ALLERGAN, INC. 2,921,385
ALLGAIER WERKE GMBH 2,921,109
ALNYLAM PHARMACEUTICALS, INC. 2,921,161
ALSTON, ROBERT P. 2,921,540
AMARANTH MEDICAL PTE. 2,921,244
AMATA, MARIO ANTHONY 2,921,313
AMAZON TECHNOLOGIES, INC. 2,921,180
AMBRUS, GYORGY F. 2,921,385
AMERICAN STERILIZER COMPANY 2,921,202
AMIN-SANAYEI, RAMIN 2,921,414
AMMANN, THOMAS 2,921,178
ANDERSON, SHAWN W. 2,921,099
ANDERSSON, PATRIK 2,921,291
ANDREOTTI, DANIELE 2,921,294
ANDRIEUX, FABIEN 2,921,542
ANGERS, STEPHANE 2,921,398
ANIKET 2,921,155
ANKOL EOOD 2,921,577
ANTIVIRUS THERAPEUTICS 2,921,021
ARCH BIOSURGERY, INC. 2,921,505
ARIAGNO, SCOTT 2,921,500
ARKEMA FRANCE 2,921,166
ARKEMA FRANCE 2,921,243
ARKEMA INC. 2,921,414
ARMACOST, SCOTT A. 2,885,819
ARRIS ENTERPRISES, INC. 2,921,299
ART PLASTICS PTY LTD 2,921,465
ARTAL, PABLO 2,921,118
ARTAL, PABLO 2,921,120
ASAI, YOSHITOMO 2,921,315
ATANASOV KOLAKOV, ANDREY 2,921,577
AYOUB, CARLOS ALEXANDRE 2,921,502
AYYASAMY, RAVI 2,921,531
AZZAWI, ALEXANDER 2,921,067
BABCOOK, JOHN 2,906,784
BABIKIAN, DIKRAN 2,921,038
BACHERT, ERNEST E. 2,921,569
BACHMAN, KURTIS EARL 2,921,156
BACHON, THOMAS 2,921,246
BACKES, RENE 2,921,101
BAER, SAMUEL CHARLES 2,921,537
BAILEY, PAUL ROBERT 2,921,317
BAIS, CARLOS 2,921,213
BAIS, CARLOS 2,921,515
BAKER HUGHES INCORPORATED 2,921,083
BAKER HUGUES INCORPORATED 2,921,023
BAKKER, MARTIN LLUIS OLAF PAUL 2,921,240
BAKTHAVATCHALAM, RAJAGOPAL 2,921,298
BALES, BRIAN CHRISTOPHER 2,921,286
BALLWEG, BRADLEY 2,921,364
BALOG, JAMES AARON 2,921,199
BAM LABS, INC. 2,921,168
BAMDAD, CYNTHIA C. 2,921,187
BAO, XIAOYI 2,921,318
BAR, MATANYA 2,921,020
BARCKHOLTZ, TIMOTHY ANDREW 2,921,525
BARCO N.V. 2,921,106
BARFOOT, DAVID A. 2,921,564
BARHORST, STEVEN EDWARD 2,921,313
BARKER, JOHN MICHAEL 2,921,133
BARRIAC, GWENDOLYN DENISE 2,921,153
BARTON, BRETT ALLEN 2,920,976
BASF COATINGS GMBH 2,921,132
BASF COATINGS GMBH 2,921,135
BASF SE 2,921,043
BASF SE 2,921,101
BASF SE 2,921,389
BASF SE 2,921,470
BATTULA, SIVARAMAKRISHNA 2,921,298
BAUER HOCKEY INC. 2,921,376
BAUER, FELIX 2,921,469
BAXALTA GMBH 2,921,500
BAXALTA INCORPORATED 2,921,500
BAYER AS 2,921,268
BAYER CROPSCIENCE AKTIENGESELLSCHAFT 2,921,271
BCN PEPTIDES S.A. 2,921,324
BECTON, DICKINSON AND COMPANY 2,921,370
BEEBE, AMY M. 2,921,561
BEIERSCHMITT, JOSEPH 2,921,338
BEIGELMAN, LEONID 2,921,294
BEIJING GUOZHIHENG POWER MANAGEMENT TECHNOLOGY GROUP CO., LTD 2,921,075
BELL, RAYMOND CHARLES 2,921,435
BENEDETTI, LUCA 2,921,409
BENKLEY, JAMES R. 2,921,496
BENNASSAR, JOAN 2,921,264
BERG, BRIAN 2,919,964
BERKELEY INFORMATION TECHNOLOGY PTY LTD 2,921,424
BERKOW, JAN K. 2,921,028
BERLOWITZ, PAUL J. 2,921,525
BERNARDI, MARCO 2,921,258
BERNDT, KLAUS W. (DECEASED) 2,921,370
BERT, TOM 2,921,106
BETTENDORFF, JOHN 2,921,301
BI, RENZHE 2,921,206
BILLINGSLEY, BRITTON G. 2,921,567
BIOCHEMTEX S.P.A. 2,921,258
BIOMARIN PHARMACEUTICAL INC. 2,921,232

Index of PCT Applications Entering the National Phase

BIOMET MANUFACTURING, LLC 2,921,034
BIOMET MANUFACTURING, LLC 2,921,292
BIONTECH DIAGNOSTICS GMBH 2,921,183
BIRK, DANIEL J. 2,921,211
BISSELL, ANDREW JOHN 2,921,280
BLACK, KAREN J. 2,921,010
BLACK-MACKEN, RYAN 2,921,360
BLACKBERRY LIMITED 2,921,417
BLACKBERRY LIMITED 2,921,471
BLACKBERRY LIMITED 2,921,549
BLACKHAWK NETWORK, INC. 2,921,223
BLACKMAN, SAMUEL CHARLES 2,921,156
BLANCHET, SCOTT 2,921,007
BLANCO GONZALEZ, MARIA DOLORES 2,921,138
BLANK, BENOIT 2,921,101
BLOKLAND, ARJAN 2,921,297
BLOKLAND, ARJAN 2,921,308
BLUCHER, TIMOTHY L. 2,921,569
BOARD OF REGENTS, THE UNIVERSITY OF TEXAS SYSTEM 2,921,357
BOBRICK WASHROOM EQUIPMENT, INC. 2,921,038
BOCK, MARK GARY 2,921,300
BOECKH, DIETER 2,921,389
BOHNSACK, MICHAEL C. 2,921,360
BOMILL AB 2,921,359
BONET GIGANTE, JULIO 2,921,274
BOOTSMA, JASON A. 2,921,172
BORJA Y TOME, MARISE 2,921,274
BORKE, BRIAN SCOTT 2,921,030
BOSTON SCIENTIFIC NEUROMODULATION CORPORATION 2,921,133
BOSTON SCIENTIFIC NEUROMODULATION CORPORATION 2,921,305
BOSTON SCIENTIFIC NEUROMODULATION CORPORATION 2,921,419
BOTTOMS, JARED MICHAEL 2,921,070
BOUL, PETER JAMES 2,921,230
BOUL, PETER JAMES 2,921,422
BOUL, PETER JAMES 2,921,428
BOURGEOIS, NICOLAS 2,921,242
BOURGON, RICHARD 2,921,213
BOURGON, RICHARD 2,921,515
BOURQUE, ELYSE MARIE JOSEE 2,906,784
BOUZIDI, LAZIZ 2,921,236
BOWEN, DAVID 2,921,113
BOZIK, MICHAEL E. 2,921,378
BOZIK, MICHAEL E. 2,921,381
BOZZANO, IRENE 2,921,258
BRACY, GARTH H. 2,921,360
BRAVO, YALDA MOSTOFI 2,921,420
BREDNO, JOERG 2,921,325
BRENNEIS, CHAD 2,921,496
BRESSE, DAVID M. 2,921,503
BREWER, CAROLINE M. 2,921,087
BREWER, CAROLINE M. 2,921,091
BREWER, CAROLINE M. 2,921,094
BREY, LARRY A. 2,921,567
BRIDGESTONE AMERICAS TIRE OPERATIONS, LLC 2,920,978
BRIGGS, CAREY ROBERT 2,921,523
BRIGHT/CONTRAST LLC 2,921,077
BRIGHTON, MARK 2,921,429
BRIGHTON, MARK 2,921,482
BRINKS, MARION 2,921,101
BRISTOL-MYERS SQUIBB COMPANY 2,921,199
BRISTOL-MYERS SQUIBB COMPANY 2,921,401
BRNO UNIVERSITY OF TECHNOLOGY 2,921,248
BROADBENT, NICK 2,921,554
BROGAN, PAUL BRIAN 2,921,552
BROTHERS, LANCE EVERETT 2,921,230
BROTHERS, LANCE EVERETT 2,921,422
BROTHERS, LANCE EVERETT 2,921,425
BROTHERS, LANCE EVERETT 2,921,428
BROWN UNIVERSITY 2,921,493
BROWN, JEWEL L. 2,921,010
BROWN, MICHAEL L. 2,921,172
BRUMFIELD, ANNE M. 2,921,028
BRUMMEL, CHRISTOPHER LEE 2,921,198
BRYANT, AMANDA 2,921,527
BRYSON PATENTS INC. 2,921,521
BSN MEDICAL GMBH 2,921,164
BSN MEDICAL GMBH 2,921,174
BUECHTER, WILLIAM F. 2,921,567
BUEGE, WALLACE 2,921,364
BUHR, CARMEN 2,921,142
BUNYAN, NAVIN N. 2,921,419
BURGER, KRYSTAL A. 2,921,416
BURKHOLDER, TIMOTHY PAUL 2,921,532
BURNS, DAVID JACK 2,921,031
BURROWS, ALISTAIR STEWART 2,921,240
BURT, DANIEL L., II 2,921,360
BYRON, DAVID A. 2,921,021
CADY, ERIC 2,921,581
CAILLETON, YVES LUCIEN HUGO 2,920,053
CALIFORNIA INSTITUTE OF TECHNOLOGY 2,921,372
CALLIER, BENOIT 2,921,104
CAMPOS, TOMAS 2,921,223
CANFIELD, ERIC L. 2,921,540
CANYON TECHNICAL SERVICES LTD. 2,921,225
CARGILL, INCORPORATED 2,919,390
CARLE, ANNA 2,921,251
CARLSON, TING LIU 2,919,390
CARSON, JEFFREY K. 2,921,391
CARSTENSEN, ANDREAS 2,921,262
CASTET, ERIC 2,921,476
CATALA RODRIGUEZ, RAFAEL 2,921,274
CATERPILLAR INC. 2,921,087
CATERPILLAR INC. 2,921,091
CATERPILLAR INC. 2,921,094
CCB - CENTRO DE CRIOGENIA BRASIL LTDA. 2,921,502
CELGENE CORPORATION 2,921,436
CENTRE NATIONAL DE LA RECHERCHE SCIENTIFIQUE - CNRS - 2,921,476
CERNOHOUS, JEFFREY JACOB 2,921,400
CFPH, LLC 2,921,346
CHADWICK, DAVID CRAIG 2,921,278
CHALAUD, SEBASTIEN 2,921,241
CHAMPENOY, NICOLE RENEE 2,921,397
CHAN, HUN MAN LENA 2,866,291
CHAN, JOHANN 2,921,201
CHAN, MARK KIT JIUN 2,866,291
CHAN, NATHAN 2,921,591
CHANG, FRANK 2,921,303
CHANG, KUOR-HSIN 2,921,216
CHANG, SHARAN H. 2,921,340
CHARRAK, MONIKA 2,921,101
CHEMETICS INC. 2,921,431
CHEMSENTI LIMITED 2,921,480
CHEN, AUSTIN CHIH-YU 2,921,420
CHEN, CHAO 2,921,417
CHEN, CHAO 2,921,471
CHEN, LIANG 2,921,318
CHEN, LIBING 2,921,199
CHEN, XUE 2,921,468
CHEN, ZHIQIANG 2,919,744
CHENG, FUYONG 2,921,474
CHEVRON U.S.A. INC. 2,921,397
CHICHLOWSKI, MACIEJ 2,919,964
CHIEN, DANIEL 2,921,345
CHIN, MELANIE PEI-HENG 2,921,386
CHIOSIS, GABRIELA 2,921,571
CHO, NAHYUN 2,921,579
CHOLLET, ANDRE 2,921,580
CHOW, MOSES SING SUM 2,921,423
CHOWDARI, NAIDU S. 2,921,401
CHRISTIAN, NATHANIEL 2,921,487
CHRISTMAS, KEVIN 2,921,389
CHRISTMAS, KEVIN 2,921,470
CHUKKA, SRINIVAS 2,921,325
CIRCUIT THERAPEUTICS, INC. 2,921,221
CLANCY, KEVIN 2,921,342
CLAREY, ANDREW 2,921,421
CLAUSEN, JEFFERY RONALD 2,921,229
CLAUSS, REINHOLD 2,921,135
CLEARSTREAM TECHNOLOGIES LIMITED 2,921,413
COHEN, JASON C. 2,920,136
COHEN, JASON C. 2,920,273
COLES, SCOTT DAVID 2,921,424
COLOSI, PETER CAMERON 2,921,232
COLOSIMO, ANTONIO 2,921,115
CONSEJO SUPERIOR DE INVESTIGACIONES CIENTIFICAS 2,921,274

Index des demandes PCT entrant en phase nationale

CONSTRUCTION RESEARCH & TECHNOLOGY GMBH 2,921,188
COOK, STEPHEN J. 2,921,339
COOPER TIRE & RUBBER COMPANY 2,921,327
COOPER, DANIEL BOYD 2,921,023
COPENHAVER, STACEY LEIGH 2,921,376
CORCORAN, STEVEN 2,921,309
CORNETTE, MAGALI 2,921,542
CORTEN, CATHRIN 2,921,135
COVIDIEN LP 2,921,042
CRAWFORD, JAMES JOHN 2,921,082
CRETA FARM SOCIETE ANONYME INDUSTRIAL AND COMMERCIAL TRADING AS CRETA FARM S.A. 2,920,442
CRIPPA, TOMMASO 2,921,258
CROWELL, BETH ELLEN 2,921,376
CUI, ZHENG 2,921,277
CUP CANDLE GMBH 2,921,321
CUREFAB TECHNOLOGIES GMBH 2,921,589
CURTIN UNIVERSITY OF TECHNOLOGY 2,921,235
DAHL, JUSTIN 2,921,424
DAHMEN, KIRSTEN 2,921,101
DAI, QI 2,921,024
DAI, WEI 2,921,073
DAI-ICHI KOGYO SEIYAKU CO., LTD. 2,921,219
DAI-ICHI KOGYO SEIYAKU CO., LTD. 2,921,222
DAKHLALLAH, DUAA 2,921,005
DAM, MATHEUS ADRIANUS 2,921,489
DANG, THI THU THUY 2,921,468
DANNO, MINORU 2,921,212
DAUWELS, JUSTIN 2,921,206
DE FAVERI, CARLA 2,921,385
DE JONG, WIM 2,921,215
DE SOUSA DIAS, ANA SOFIA VAGUEIRO 2,921,489
DEBIEUVRE, AMANDINE 2,921,104
DEBRULER, JASON LEE 2,921,011
DEININGER, DAVID D. 2,921,198
DEISSEROTH, KARL A. 2,921,221
DEL PRADO, MIRIAM FILADELFA 2,921,532
DELBRIDGE, EWAN E. 2,921,339
DELMAS, FREDERIC 2,921,071
DELP, SCOTT L. 2,921,221
DEMANZE, FREDERIC 2,921,237
DEPUY SYNTHES PRODUCTS, INC. 2,921,342
DERNEBO, LARS 2,921,282
DESOUSA, RYAN 2,921,303
DHOOGE, PATRICK 2,921,582
DIC CORPORATION 2,921,214
DICKIE, ROBERT 2,921,239
DICKIE, ROBERT G. 2,921,228
DICKMAN, EREZ 2,921,020
DIDEY, ARNAUD 2,921,136
DIDEY, ARNAUD 2,921,139
DIEKEVERS, MARK S. 2,921,087
DIEKEVERS, MARK S. 2,921,091
DIEKEVERS, MARK S. 2,921,094
DING, JIANFU 2,921,474
DISCH, SASCHA 2,921,192
DISCH, SASCHA 2,921,195
DIXIE CONSUMER PRODUCTS LLC 2,921,030
DO, HIEP 2,921,413
DOMAZAKIS, EMMANOUIL 2,920,442
DONDERICI, BURKAY 2,921,387
DONG, JING 2,921,206
DORSCH, WARREN 2,921,198
DOYLE, ROBERT 2,921,507
DRACKETT, THOMAS 2,921,431
DRAME, ISSA VIGNON 2,921,306
DREWES, OLAF 2,921,159
DUCROHET, VINCENT 2,921,110
DUFFY, DEAN R. 2,921,551
DUFFY, DEAN R. 2,921,559
DUKE UNIVERSITY 2,921,427
DUMOND FILLON, GUILLAUME 2,921,266
DUNCAN, ANTHONY 2,920,978
DUNLOP, ROBERT HUGO 2,921,426
DUNTON, JOHN 2,921,122
DURHAM, BERNIE GEORGE 2,921,073
DWORETZKY, STEVEN 2,921,378
DWORETZKY, STEVEN 2,921,381
DYKSTRA, THOMAS M. 2,921,540
DYNAENERGETICS GMBH & CO. KG 2,921,088
DYNAMIC FOOD INGREDIENTS CORPORATION 2,921,238
EARL, NICHOLAS 2,921,122
EATON, BRENT C. 2,921,360
EBAY INC. 2,921,020
EBAY INC. 2,921,374
EBERT, SOPHIA 2,921,389
EBERT, SOPHIA 2,921,470
EBRAHIMI TAZEH MAHALLEH, MASOUD 2,921,549
ECO SQUARED SOLUTIONS, INC. 2,921,434
ECOLAB USA INC. 2,921,009
EDLER, BERND 2,921,192
EDLER, BERND 2,921,195
EGGER, THOMAS 2,921,178
EHEHALT DANIELA 2,921,251
EICHSTADT WAUN, AMY 2,921,389
EICHSTADT WAUN, AMY 2,921,470
EKSTEEN, JACOBUS JOHANNES 2,921,235
ELANTAS GMBH 2,921,255
ELCOMAX GMBH 2,921,469
ELI LILLY AND COMPANY 2,921,532
ELLIS, MARIA LYNNE 2,921,408
ELLIS-BEHNKE, RUTLEDGE G. 2,921,505
ELSTER SOLUTIONS, LLC 2,921,216
EMERY, NATHAN B. 2,921,565
ENAYATPOUR, SAEID 2,921,357
ENDURALOCK, LLC 2,921,383
ENERGY & ENVIRONMENTAL RESEARCH CENTER FOUNDATION 2,921,404
ENERGYSOLUTIONS, INC. 2,921,197
ENGELMAN, RICHARD A. 2,921,527
ENZYMEWORKS, INC. 2,921,247
EPIMERON INC. 2,921,468
EPSZTEIN, THOMAS 2,921,237
ERON, DANIEL JASON 2,921,032
ESKOM HOLDINGS SOC LIMITED 2,921,485
ESPE, OLIVER 2,921,558
ESPINOSA, THOMAS M. 2,921,147
ESSILOR INTERNATIONAL (COMPAGNIE GENERALE D'OPTIQUE) 2,921,476
ESSILOR INTERNATIONAL COMPAGNIE GENERALE D'OPTIQUE 2,921,104
ESWARA, SRINIVAS 2,921,218
ETHICAL SOLUTIONS, LLC 2,921,277
EUBANK, TIMOTHY DARREN 2,921,005
EVONIK ROHM GMBH 2,921,102
EXACT SCIENCES CORPORATION 2,921,416
EXXONMOBIL RESEARCH AND ENGINEERING COMPANY 2,921,525
FABER, TIMOTHY 2,921,498
FACCHINI, PETER JAMES 2,921,468
FAHMY, MOHAMED G. 2,921,339
FAHMY, TAREK 2,921,491
FAN, YAOGUO 2,921,431
FARELA VIZINHO, ALFREDO MANUEL 2,920,502
FARNUM, BRYAN CHRISTOPHER 2,921,521
FARRERA-SINFREU, JOSEP 2,921,324
FAUGERAS, XAVIER 2,921,406
FAVAGROSSA EDOARDO S.R.L. 2,921,275
FAVAGROSSA, LEONARDO 2,921,275
FEICHTENSCHLAGER, BERNHARD 2,921,188
FERNANDEZ CARNEADO, JIMENA 2,921,324
FERNANDEZ, MARIA CARMEN 2,921,532
FERRAZZIN, DIEGO 2,921,194
FERRER, JUDD 2,921,429
FERRER, JUDD 2,921,482
FIELD, ROBERT WILLIAM RICHARD 2,921,069
FILLMORE, PAUL (DECEASED) 2,921,413
FIRSTBROOK, JAMES H. 2,921,245
FISCHER, HERBERT J. 2,921,391
FISHER CONTROLS INTERNATIONAL LLC 2,921,019
FISHER CONTROLS INTERNATIONAL LLC 2,921,099
FISHER, GARY VERDEAN, JR. 2,921,163
FIXTER, GREG PETER WADE 2,919,935

FLEMING, ALEXANDRA ELLYN PULESTON 2,921,397
FLETCHER, JOSHUA NEHEMIAH 2,920,136
FLETCHER, JOSHUA NEHEMIAH 2,920,273
FLORENCE, TIFFANY 2,921,456
FLORES-FIGUEROA, AARON 2,921,132
FLORES-FIGUEROA, AARON 2,921,135
FONTES DA ROCHA CASTRO, JOAO MIGUEL 2,920,502
FORD, ANTHONY P. 2,921,395
FORD, CHERYL 2,920,976
FOSS ANALYTICAL A/S 2,921,262
FP CANMECHANICA INC. 2,921,506
FRANCIS, RYAN L. 2,921,211
FRANGEUL, JOHANN 2,921,406
FRANK, BETTINA 2,921,266
FRAUNHOFER-GESELLSCHAFT ZUR FOERDERUNG DER ANGEWANDTEN FORSCHUNG E.V. 2,921,192
FRAUNHOFER-GESELLSCHAFT ZUR FOERDERUNG DER ANGEWANDTEN FORSCHUNG E.V. 2,921,195
FRAZIER, EVAN T. 2,921,581
FREED, DAVID 2,921,408
FREEDMAN, JORDAN H. 2,921,292
FRESENIUS MEDICAL CARE HOLDINGS, INC. 2,920,976
FRIEND, CHRISTOPHER L. 2,921,339
FRIPP, MICHAEL L. 2,921,393
FRITZ, ALLAN 2,921,035
FRYDENVANG, JENS 2,921,262
FUGRO TECHNOLOGY B.V. 2,921,215
FUJITA, CHIHIRO 2,921,312
FUJITSU LIMITED 2,921,072
FUKUDA, TOSHIHIKO 2,921,220
FUKUDA, TOSHIHIKO 2,921,320
FULCRUM MANAGEMENT SOLUTIONS LTD. 2,921,245
FULTON, ROBERT GORDON 2,921,225
FURANIX TECHNOLOGIES B.V. 2,921,489
GAGE, WILLIAM ANTHONY 2,921,549
GAKHAL, AMANDEEP 2,921,398
GALLAGHER GROUP LIMITED 2,921,356
GAN, DAVID 2,921,456
GANDOLFO, PAUL 2,921,157
GANGWAR, SANJEEV 2,921,401
GARCIA RUIZ, MONICA 2,921,138
GARNER, RICHARD 2,921,024
GARRATT, ALAN 2,921,284
GARRATT, ALAN 2,921,296
GASS, RANDALL JAMES 2,921,306
GAULARD, FABIEN PIERRE GUY 2,921,480
GE, MIN 2,921,080
GEIGER, RALF 2,921,192
GEIGER, RALF 2,921,195
GENDERS, J. DAVID 2,921,238
GENENTECH, INC. 2,921,082
GENENTECH, INC. 2,921,213
GENENTECH, INC. 2,921,515
GENERAL ELECTRIC COMPANY 2,921,032
GENERAL ELECTRIC COMPANY 2,921,044
GENERAL ELECTRIC COMPANY 2,921,286
GENESIS GROUP INC. 2,921,484
GEORGIA STATE UNIVERSITY RESEARCH FOUNDATION, INC. 2,921,204
GEORGIA-PACIFIC CONSUMER PRODUCTS LP 2,921,027
GEORGIA-PACIFIC CONSUMER PRODUCTS LP 2,921,537
GERHARDT, TOBIAS 2,921,478
GERHARDT, WARREN W. 2,921,565
GERSTLE, THEODORE L. 2,921,347
GHISOLFI, GUIDO 2,921,258
GIBBONS, WILLIAM R. 2,921,172
GIJSEN, HENRICUS JACOBUS MARIA 2,921,298
GILEAD PHARMASSET LLC 2,921,160
GILEAD SCIENCES, INC. 2,921,201
GIONFRIDDO, MIKE 2,921,223
GIORDANO, DARIO 2,921,258
GLAXO GROUP LIMITED 2,921,555
GLAXOSMITHKLINE LLC 2,921,156
GLENCORE TECHNOLOGY PTY LIMITED 2,921,240
GMAX BIOPHARM LLC. 2,921,256
GODFREY, DANIEL PETERSON 2,921,122
GOHY, JEAN-FRANCOIS 2,921,322
GOHY, JEAN-FRANCOIS 2,921,323
GOI, YOUSUKE 2,921,219
GOI, YOUSUKE 2,921,222
GOLD, ROSS M. 2,921,554
GONZALEZ RIVERO, JULIAN PEDRO 2,921,138
GOODRICH, SCOTT A. 2,921,503
GOOGLE TECHNOLOGY HOLDINGS LLC 2,920,347
GORDON, NEIL 2,921,388
GORMAN, ERIC 2,921,160
GORTZ, ANDREAS 2,921,271
GOULET, JEFF M. 2,921,360
GOVENDER, DHANENDHRAN 2,921,157
GOYA, SANEYUKI 2,921,212
GRAHAM, MARK J. 2,921,509
GRAHAM, MARK J. 2,921,514
GRANGE, ODILE 2,921,165
GRAPHITE SOFTWARE CORPORATION 2,921,090
GRAPHITE SOFTWARE CORPORATION 2,921,092
GRAVITY FITNESS AUSTRALIA PTY LTD 2,921,224
GREEN EXTRACTION TECHNOLOGIES, INC. 2,919,784
GREEN EXTRACTION TECHNOLOGIES, INC. 2,919,818
GREEN EXTRACTION TECHNOLOGIES, INC. 2,921,177
GRENIER, BENOIT 2,921,242
GRESHOCK, JOEL 2,921,156
GREYSTONE TECHNOLOGIES PTY LTD 2,921,229
GRIBB, TYE 2,921,026
GROEHN, VIOLA 2,921,178
GROENEWOLT, MATTHIJS 2,921,132
GROSMAN, BENYAMIN 2,921,189
GRUFMAN, STEFAN 2,921,282
GRUNEFELD, PETER 2,921,067
GRUTER, GERARDUS JOHANNES MARIA 2,921,489
GS CLEANTECH CORPORATION 2,921,400
GU, CHONG 2,921,073
GU, DANLING 2,921,561
GUADAGNO, PHILIP 2,921,205
GUHA, ASHISH SHARADCHANDRA 2,921,102
GUICHEMERRE, NICOLAS 2,921,242
GUIDA, VINCENZO 2,921,073
GUIDI, DANIELE 2,921,194
GUMASTE, ANAND 2,921,021
GURA, RON 2,921,020
HADI, MAHMOUD 2,921,163
HAERKE, DOMINIC 2,921,479
HAGE, RONALD 2,921,480
HAGENS, GRAHAM 2,921,415
HAHN, PETER 2,921,067
HALFF, LAWRENCE 2,921,077
HALLIBURTON ENERGY SERVICES, INC. 2,921,151
HALLIBURTON ENERGY SERVICES, INC. 2,921,230
HALLIBURTON ENERGY SERVICES, INC. 2,921,387
HALLIBURTON ENERGY SERVICES, INC. 2,921,393
HALLIBURTON ENERGY SERVICES, INC. 2,921,422
HALLIBURTON ENERGY SERVICES, INC. 2,921,425
HALLIBURTON ENERGY SERVICES, INC. 2,921,428
HALLIBURTON ENERGY SERVICES, INC. 2,921,463
HALLIBURTON ENERGY SERVICES, INC. 2,921,495
HALLIBURTON ENERGY SERVICES, INC. 2,921,496
HALLIBURTON ENERGY SERVICES, INC. 2,921,499
HALLIBURTON ENERGY SERVICES, INC. 2,921,564
HANFT, JASON R. 2,921,344
HANSEN, TIMOTHY R. 2,921,370
HANSON, BRENT J. 2,921,360
HANTEN, MICHAEL J. 2,921,360

HARRISON, BOYD L. 2,921,512
HARTWIG, SABINE 2,921,266
HATCH PTY LTD 2,921,544
HAWTHORNE, STEVEN B. 2,921,404
HAYWOOD, NICHOLAS JOHN 2,921,096
HBI BRANDED APPAREL ENTERPRISES, LLC 2,921,010
HE, HAIYING 2,921,294
HE, YUNXIA 2,921,250
HEDBERG, BRADLEY JOHN 2,906,784
HEDEEN, ROBERT ARVIN 2,921,032
HEFLIN-KING, TRE' DORELL 2,921,313
HEIMEIER, URSULA 2,921,135
HEINZ, LAWRENCE JOSEPH, II 2,921,532
HEMMINGER, RODNEY C. 2,921,216
HENDERSON, CHRISTOPHER P. 2,921,191
HENDERSON, CHRISTOPHER P. 2,921,354
HENKEL AG & CO. KGAA 2,921,246
HERR, ROBERT JASON 2,921,512
HERRENKNECHT AG 2,921,478
HERRON, MAYNARD 2,921,137
HERSHKOWITZ, FRANK 2,921,525
HERZOG, KYZYL 2,921,591
HESS, HAROLD 2,921,383
HESS, MICHAEL 2,921,394
HESS, MICHAEL 2,921,402
HESSE, CHRISTOPH 2,921,188
HESSELS, DAPHNE 2,921,098
HEWITT, CARL 2,921,168
HIGGINS, KRYSTAL ROSE 2,921,374
HIGGINS, SIMON 2,921,485
HIGUCHI, ROBERT I. 2,921,082
HILBER, AARON 2,921,548
HIND, JACKIE 2,921,026
HINES, MICHELLE 2,921,456
HIRSEMANN, DUNJA 2,921,188
HJELLUM, GRO ELISABETH 2,921,268
HOAG, GEORGE E. 2,921,277
HOBART BROTHERS COMPANY 2,921,313
HOFFMANN, PETER 2,921,132
HOFFMANN, PETER 2,921,135
HOHAI UNIVERSITY 2,910,468
HOLDERMAN, LUKE WILLIAM 2,921,393
HOLMES, ELIZABETH 2,921,226
HOLMES, TIMOTHY L. 2,921,031
HOLSTEN, HENRY 2,921,042
HORSBERG, TOR EINAR 2,921,148
HORSTMEYER, ROARKE 2,921,372
HOSOI, FUMIHITO 2,921,208
HOSP, THOMAS 2,921,066
HSIEH, TOM HAN HSIAO 2,906,784
HU, FANG 2,921,073
HUANG, AUDRIS 2,921,199
HUANG, JINYU 2,921,303
HUANG, YING 2,921,423
HUDSON, KEVIN 2,920,976
HUDSON, MARK 2,921,122
HUECK RHEINISCHE GMBH 2,921,558
HUELSKOETTER, FRANK 2,921,389
HUELSKOETTER, FRANK 2,921,470
HUNTER, GRAHAM 2,921,163
HUSQVARNA AB 2,921,282
HUSQVARNA AB 2,921,316
HUSTED, SOREN 2,921,262
HUYZER, ARIE 2,921,000
HYODO, YASUHIRO 2,921,207
IBOSS, INC. 2,921,129
IGUCHI, SATORU 2,921,208
IHI CORPORATION 2,921,486
IKEDA, TAKEO 2,921,214
IKENAGA, YOSHIHIKO 2,921,312
ILLINOIS TOOL WORKS INC. 2,921,211
ILLUSENSE INC. 2,921,591
IMAI, TOSHIYASU 2,921,200
IMAI, TOSHIYASU 2,921,203
IMMERZEEL, JEROEN 2,921,554
INCEPTION 2, INC. 2,921,420
INCYTE CORPORATION 2,921,568
INDASA-INDUSTRIA DE ABRASIVOS, S.A. 2,920,502
INDERBIETHEN, LINETTE 2,921,321
INFORMATION & COMMUNICATION COMPANY OF QINHAI ELECTRIC POWER CORPORATION 2,921,075
INGENICO GROUP 2,921,110
INGENICO GROUP 2,921,193
INGERMAN, MARK 2,921,484
INOUE, KAZUHIDE 2,921,200
INOUE, KAZUHIDE 2,921,203
INSTITUT NATIONAL D'OPTIQUE 2,921,227
INTELLIGENT FINGERPRINTING LIMITED 2,921,122
INTELOMED, INC. 2,921,028
ION GEOPHYSICAL CORPORATION 2,906,731
IONIS PHARMACEUTICALS, INC. 2,921,162
IONIS PHARMACEUTICALS, INC. 2,921,167
IONIS PHARMACEUTICALS, INC. 2,921,509
IONIS PHARMACEUTICALS, INC. 2,921,514
IONIS PHARMACEUTICALS, INC. 2,921,518
IRONWOOD MEDICAL INFORMATION TECHNOLOGIES, LLC 2,921,182
ISHIDE, TAKASHI 2,921,212
IVET PTY LTD 2,921,426
IYER, SHRIVATS MOHAN 2,921,221
JACINTHO, JASON DUARTE 2,921,420
JACKSON, TRENTON FRANK 2,921,019
JAGENSTEDT, PATRIK 2,921,282
JAIN, NARESHKUMAR F. 2,921,412
JAIN, VINAY 2,921,102
JAMES, CHRISTOPHER MICHAEL 2,921,536
JANCAR, JOSEF 2,921,248
JANG, SAM M. 2,921,416
JANSSEN PHARMACEUTICA NV 2,921,298
JASKULSKA, BARBARA 2,921,394
JASKULSKA, BARBARA 2,921,402
JBT STEEL INDUSTRIES, INC. 2,921,391
JENSEN, KLAVS F. 2,921,579
JIN, JIN 2,921,075
JING, SHUQIAN 2,921,256
JINNO, KAZUHITO 2,921,219
JINNO, KAZUHITO 2,921,222
JOHNSTUN, JEREMIAH T. 2,921,360
JONES, CHRISTOPHER MICHAEL 2,921,499
JONES, GERALD S. 2,921,503
JONES, RODNEY 2,921,552
JONSCHKER, GERHARD 2,921,266
JOSE, JESMY 2,921,236
JOSHI, SHRADDHA SANJEEV 2,921,102
JOTZ, KARL WOLFGANG 2,921,064
JOUNI, ZEINA 2,919,964
JX NIPPON OIL & ENERGY CORPORATION 2,921,209
KANDULA, RAMU 2,921,531
KANSAI PAINT CO., LTD. 2,921,337
KANSAS STATE UNIVERSITY RESEARCH FOUNDATION 2,921,035
KARABACAK, DEVREZ MEHMET 2,921,215
KARGBO, ROBERT BORBO 2,921,512
KARPENKO, IGOR 2,921,008
KAS, ONUR 2,921,266
KATAR, SRINIVAS 2,921,153
KATES, STEVEN A. 2,921,505
KATTMAN, STEVEN JAMES 2,921,081
KAUFMANN, GREGORY J. 2,921,087
KAUFMANN, GREGORY J. 2,921,091
KAUFMANN, GREGORY J. 2,921,094
KAUR, KIRANPREET 2,921,148
KAWKA, PAUL ANTHONY 2,921,011
KEENAN, DESMOND BARRY 2,921,189
KELLER, GORDON 2,921,081
KELLER, KEITH A. 2,921,565
KERKIS, ALEXANDRE 2,921,502
KERN, DANIEL 2,921,270
KERZ-MOHLENDICK, FRIEDRICH 2,921,271
KHANDANI, AMIR 2,921,045
KHAUBANI, ASHOK 2,921,501
KIERAT, RADOSLAW 2,921,188
KIM, DO 2,921,189
KING, JAMES E., III 2,921,039
KING, STEPHEN 2,921,484
KING, STEPHEN T. 2,921,546
KINOUCHI, MASATO 2,921,212
KINSMAN, ANTHONY J. 2,921,360
KIOR, LLC 2,921,527
KISIEL, KAMIL 2,921,231
KITAGAWA, KATSUYUKI 2,921,310
KLEFFMANN, LYDIA 2,921,321
KLEIN, DAVID 2,921,424
KLEIN, GILLES CHARLES CASIMIR 2,921,534

KLOBUSNIK, KENNETH J. 2,921,202
KLOPSCH, RAINER 2,921,132
KLOPSCH, RAINER 2,921,135
KLUBERTANZ, JAMES A. 2,921,364
KNEIP, CHRISTOPH 2,921,183
KNOPP BIOSCIENCES LLC 2,921,378
KNOPP BIOSCIENCES LLC 2,921,381
KNOPPERS, GERMAN ENRIQUE 2,921,215
KNUTSON, NATHAN EDWARD 2,919,390
KOBAYASHI, KUNIO 2,921,200
KOBAYASHI, KUNIO 2,921,203
KODIAK NETWORKS, INC. 2,921,531
KOEHLER, MICHAEL F. T. 2,921,082
KOEPKE, MICHAEL 2,921,430
KOHLI, PARDEEP 2,921,218
KOLL, THOMAS 2,921,270
KOLL, THOMAS 2,921,281
KONIG, PETER 2,921,109
KORKUCH, CHRIS 2,921,350
KOTHANDARAMAN, SRIDHAR 2,921,305
KOZUP, STEVEN 2,921,546
KRAUS, J. KEVIN 2,921,076
KRAUSCHE, CHRISTIAN 2,921,101
KRETH, SUSANNE KATHARINA 2,921,135
KRISMER, MICHAEL 2,921,270
KUCERA, FRANTISEK 2,921,248
KUEHN, JEFFREY P. 2,921,350
KUEHNER, NATHANAEL P. 2,921,365
KUNDU, GORACHAND 2,921,531
KURJAN, KATHERINE C. 2,921,385
KUSUHARA, SHINTARO 2,921,209
KVAM, ERIK LEEMING 2,921,286
KVERNELAND AS 2,921,583
KYUSHU UNIVERSITY 2,921,200
KYUSHU UNIVERSITY 2,921,203
L'HUILLIER, ALBERT JOHANNES 2,921,481
LABINAL, LLC 2,921,520
LALLEMAND INC. 2,921,076
LAMELI, PETER 2,921,282
LANDIS+GYR INNOVATIONS, INC. 2,921,301
LANDIS, CHARLES 2,921,463
LANDMARK GRAPHICS CORPORATION 2,921,155
LANDMARK GRAPHICS CORPORATION 2,921,340
LANDMARK GRAPHICS CORPORATION 2,921,390
LANDMARK GRAPHICS CORPORATION 2,921,492
LANDMARK GRAPHICS CORPORATION 2,921,494
LANGER, ROBERT S. 2,921,579
LANZATECH NEW ZEALAND LIMITED 2,921,430
LAO, YANFENG 2,921,204
LARSEN, MARTIN 2,921,282
LARSEN, MARTIN 2,921,316
LARSEN, SCOTT P. 2,921,342
LARSSON, PETER 2,921,359
LASHKARI, SIAMAK 2,921,431
LAVEDAN, CHRISTIAN 2,921,036
LAVEDAN, CHRISTIAN 2,921,037
LAW, KIM TAI 2,921,544
LAWRENCE LIVERMORE NATIONAL SECURITY, LLC 2,921,307
LEDFORD, BRIAN 2,921,198
LEE, BERNARD T. 2,921,347
LEE, CHANG Y. 2,921,244
LEE, KIJOON 2,921,206
LEE, THOMAS 2,921,247
LEFEBVRE, JACQUES 2,921,474
LEGARE, PIERRE 2,921,567
LEGER, MICHEL 2,921,193
LEHR, OTTMAR 2,921,109
LEHTONEN, DONNA L.E. 2,921,353
LEINMULLER, KLAUS 2,921,109
LELY PATENT N.V. 2,921,000
LERCH, MICHEAL SHEA 2,921,537
LEUTHNER, BIRGITTA 2,921,265
LEVENSON, VICTOR V. 2,921,234
LEWIS, SAMUEL J. 2,921,422
LEWIS, SAMUEL J. 2,921,428
LI, BING 2,921,286
LI, GUOQING 2,921,247
LI, HUAIYUAN 2,921,075
LI, SHAOJUN 2,921,236
LI, YUANJING 2,919,744
LI, ZHAO 2,921,474
LIANG, XIAOLIANG 2,921,247
LIBRALON, GIOVANNA 2,921,385
LICAMELE, LOUIS WILLIAM 2,921,036
LICAMELE, LOUIS WILLIAM 2,921,037
LIM, CHENG GUAN 2,921,290
LIN, CHARLES 2,921,374
LIN, SAMUEL JUI-WEN 2,921,347
LITTLE, MICHAEL 2,921,070
LITTLEFIELD, DAVID 2,921,217
LIU, SHILIANG 2,921,075
LIU, WEN 2,921,075
LIZIER, NELSON FORESTO 2,921,502
LOFQVIST, BO 2,921,359
LOGICOR (R & D) LTD 2,921,113
LOMBARDI, MICHAEL J. 2,920,347
LONDON EYE HOSPITAL PHARMA 2,921,118
LONDON EYE HOSPITAL PHARMA 2,921,120
LOPEZ, JEAN-MARC 2,921,393
LORD, CHRISTOPHER 2,921,488
LOUGHNANE, BRIAN J. 2,921,389
LOUGHNANE, BRIAN J. 2,921,470
LOVE, J. CHRISTOPHER 2,921,579
LOVELESS, JACOB 2,921,346
LU, JING YANG 2,921,416
LU, MIN 2,921,401
LU, PING 2,921,318
LU, YANG 2,921,318
LUBBERGER, MICHAEL 2,921,478
LUCKOW, AL 2,921,168
LUDOLPH, BJORN 2,921,389
LUDOLPH, BJORN 2,921,470
LUEBBERS, PAUL R. 2,921,352
LUI, CLARISSA 2,921,226
LUMEC CONTROL PRODUCTS, INC. 2,921,352
LUNDE, JAD A. 2,921,416
M&Q IP LEASING, LLC 2,921,569
M-I L.L.C. 2,921,581
MAAIJEN, KARIN 2,921,480
MAANUM, DEREK M. 2,921,567
MAARSCHALKERWEERD, MARIE VAN 2,921,262
MAAS, STEFFEN 2,921,389
MACLEAN, IAN BJORN 2,921,218
MACLEOD, DAVID A. 2,921,245
MADISON, KIRK W. 2,921,591
MAEDA, YOSHIAKI 2,921,287
MAIN, ALEXANDER JAMES 2,921,090
MAIN, ALEXANDER JAMES 2,921,092
MAKHOTIN, OLEG 2,921,008
MALENFANT, PATRICK 2,921,474
MALINS, CRAIG DAVID 2,921,356
MALTAIS, FRANCOIS 2,921,198
MANDAL, DEBASHIS 2,921,401
MANDAL, SUNIL KUMAR 2,921,199
MANDEL, ALEXANDER LAURENCE 2,906,784
MARCHAND, NICHOLAS RYAN 2,921,229
MAREK, ANA 2,921,394
MAREK, ANA 2,921,402
MARICEVIC, ZORAN 2,921,299
MARKOTAN, THOMAS PATRICK 2,921,412
MARKWALDER, JAY A. 2,921,199
MARSH, CLAY BRADEN 2,921,005
MARTINEZ BOTELLA, GABRIEL 2,921,512
MARTINI, PAUL MICHAEL 2,921,129
MARY KAY INC. 2,921,456
MASON, ROBERT T., JR. 2,921,216
MASSACHUSETTS INSTITUTE OF TECHNOLOGY 2,921,579
MASTROTOTARO, JOHN J. 2,921,189
MATRANGOLO, ENRICO 2,921,583
MATSUDA, HIDEKI 2,921,337
MATSUI, HIROSHI 2,921,287
MATSUO, MOTOAKI 2,921,210
MATTSSON, ANDERS 2,921,282
MATTSSON, ANDERS 2,921,316
MAXIMUS, BART 2,921,106
MAXSON, JOSEPH K. 2,921,496
MAY, LESLIE 2,921,527
MAZZOLI, THOMAS G., JR. 2,921,408
MCCABE, TERENCE 2,921,309
MCCALLUM, LOCKHART GORDON 2,921,069
MCCARTHY, BRUCE G. 2,921,395
MCCOMBS-STEARNS, MARY J. 2,885,819
MCDONALD, KIMBERLY ANN 2,921,408
MCGILL, HEATHER 2,921,555
MCKAY, BENJAMIN 2,921,489
MCMASTERS, ERIC J. 2,921,352
MCPHAIL, PAUL H. 2,921,564

MCVAY, ROBERT L. 2,921,001
MEDEIROS, FRANCO SILVA 2,921,435
MEDIAPRODUCCION, S.L. 2,921,264
MEDTRONIC MINIMED, INC. 2,921,189
MEEHLEDER, STEVE M. 2,921,311
MEISEL, CHRISTIAN 2,921,405
MELINTE, SORIN 2,921,322
MELNIKOV, ANATOLIY A. 2,921,234
MELVIN, TIMOTHY F. 2,921,360
MEMORIAL SLOAN-KETTERING CANCER CENTER 2,921,571
MENDENALL, PAUL 2,921,496
MENKE, PETER 2,921,552
MENON, ANIL 2,921,436
MERCER, GRAHAM PETER FRANCIS 2,921,319
MERCK & CIE 2,921,178
MERCK PATENT GMBH 2,921,265
MERCK PATENT GMBH 2,921,266
MERCK SHARP & DOHME CORP. 2,921,561
MERIT MEDICAL SYSTEMS, INC. 2,921,278
MERLIN, SIMONE 2,921,017
MERLIN, SIMONE 2,921,153
METCALFE, SUSAN MARIE 2,921,491
METZGER, ROBERT 2,921,034
MEULBLOK, BASTIAAN 2,921,215
MEYER, COLIN J. 2,921,386
MEYER, ROBERT L. 2,921,091
MEYER, ROBERT L. 2,921,094
MICHEL, KRISTIN 2,921,132
MICHEL, KRISTIN 2,921,135
MILLER, ANDREW J. 2,921,360
MILLER, DAVID J. 2,921,404
MILLET INNOVATION 2,921,165
MILLIKEN & COMPANY 2,921,565
MILLS, DAVID R. 2,921,493
MINERVA BIOTECHNOLOGIES CORPORATION 2,921,187
MIRACLE, GREGORY SCOT 2,921,432
MIRACLE, GREGORY SCOT 2,921,433
MITCHELL, GEORGE A. 2,921,421
MITCHELL, IAN D.C. 2,921,499
MITCHELL, IAN DAVID CAMPBELL 2,921,151
MITCHELL, MELVIN 2,921,177
MITCHELL, MELVIN GLENN 2,919,784
MITCHELL, MELVIN GLENN 2,919,818
MITEL MOBILITY INC. 2,921,218
MITEL MOBILITY INC. 2,921,309
MITSUBISHI GAS CHEMICAL COMPANY, INC. 2,921,210
MITSUBISHI HEAVY INDUSTRIES, LTD. 2,921,212
MIURA CO., LTD. 2,921,207
MIYAMOTO, HIROYA 2,921,209
MIYAZAKI, SATOSHI 2,921,220
MIYAZAKI, SATOSHI 2,921,320
MJN U.S. HOLDINGS LLC 2,919,964
MKT ENTERPRISES, LLC 2,921,408
MOEBITZ, HENRIK 2,921,300
MOFFAT, JASON 2,921,398
MOGALIAN, ERIK 2,921,160
MOK, FELIX 2,921,431
MOLD-MASTERS (2007) LIMITED 2,921,078
MOLINA FERNANDEZ, ANTONIO 2,921,274
MONDAL, RAJIB 2,921,565
MONTGOMERY, KATHRYN L. 2,921,221
MOORE, MICHAEL TODD 2,921,565
MOORE, STEPHEN P. 2,921,211
MORGAN, RICKEY L. 2,921,496
MORGAN, RONNIE G. 2,921,496
MORRIS, JAMES 2,921,115
MOSER, RUDOLF 2,921,178
MOST, CHRISTOPHER L. 2,921,001
MOTOROLA SOLUTIONS, INC. 2,921,365
MUELLER, ALEXANDER PAUL 2,921,430
MUIR, JAMES ALEXANDER 2,921,092
MUKHERJEE, BISWAROOP 2,921,549
MULHERN, ERIC 2,921,088
MULLER, JORG 2,921,088
MULLIN, MARTIN 2,921,488
MURIAS, ADRIAN 2,921,418
MURPHY, JAMES EDWARD 2,921,044
NAGARAJU, SHILPA 2,921,430
NAGEL, FREDERIK 2,921,192
NAGEL, FREDERIK 2,921,195
NAGLOST, MARK PETER 2,921,424
NANYANG TECHNOLOGICAL UNIVERSITY 2,921,206
NAPOLITANO, CARMELA 2,921,294
NARINE, SURESH 2,921,236
NATIONAL RESEARCH COUNCIL OF CANADA 2,921,474
NATIONAL UNIVERSITY CORPORATION KOCHI UNIVERSITY 2,921,214
NAVICO HOLDING AS 2,921,317
NECHEV, LUBOMIR 2,921,161
NEGALAGULI, HARISHA M. 2,921,531
NELSON, PAUL DAMIAN 2,921,543
NEMOTO, YUKIHIRO 2,921,337
NESTEC S.A. 2,920,148
NEUKAM, CHRISTIAN 2,921,192
NEUKAM, CHRISTIAN 2,921,195
NEUPHARMA, INC. 2,921,410
NEXT PARADIGM INC. 2,921,228
NEXT PARADIGM INC. 2,921,239
NG, BOON HO 2,921,073
NGUYEN, NAM XUAN 2,921,340
NICHOLAS, ROBERT A. 2,921,427
NICOLAOU, KYRIACOS C. 2,921,401
NICOVENTURES HOLDINGS LIMITED 2,921,488
NIELSEN, BRYAN 2,921,463
NIPPON CHEMIPHAR CO., LTD. 2,921,200
NIPPON CHEMIPHAR CO., LTD. 2,921,203
NIPPON STEEL & SUMITOMO METAL CORPORATION 2,921,411
NISHIKAWA, YUKIHIRO 2,921,411
NISSAN MOTOR CO., LTD. 2,921,315
NITTOLI, THOMAS 2,921,412
NOBLE HOUSE GROUP PTY. LTD. 2,921,233
NODA, KOJI 2,921,219
NODA, KOJI 2,921,222
NOGAMI, GENKI 2,921,210
NORCHI, TERRENCE 2,921,505
NORGES VETERINAERHOGSKOLE 2,921,148
NORWEGIAN UNIVERSITY OF SCIENCE AND TECHNOLOGY 2,921,290
NOVAK, ROBERT 2,921,549
NOVARTIS AG 2,921,300
NOVARTIS AG 2,921,303
NOVIOGENDIX RESEARCH B.V. 2,921,098
NUCTECH COMPANY LIMITED 2,919,744
NUHN INDUSTRIES LTD. 2,921,477
NUHN, IAN 2,921,477
NUVERA FUEL CELLS, INC. 2,921,007
O'BRIEN, GREGORY S. 2,921,414
O'SULLIVAN, MICHAEL 2,921,066
O'SULLIVAN, MICHAEL 2,921,068
OBSEVA S.A. 2,921,580
OBUCHI, KENRO 2,921,486
OCHIANA, STEFAN O. 2,921,571
OERLIKON SURFACE SOLUTIONS AG, TRUBBACH 2,921,064
OHIO STATE INNOVATION FOUNDATION 2,921,005
OLATEC THERAPEUTICS LLC 2,921,503
OLIVER, DAVID 2,921,280
OLIYAI, REZA 2,921,160
OLSON, GARNET ROSS 2,921,225
ONTEL PRODUCTS CORPORATION 2,921,501
ORABY, ELSAYED ABDELRADY 2,921,235
ORIMO, SHINICHI 2,921,210
OSCOMP SYSTEMS INC. 2,921,548
OSIRIS BIOMED 3D, LLC 2,921,347
OSRAM SYLVIANA INC. 2,921,024
OTIENO, PAULINE AKINYI 2,921,230
OTIENO, PAULINE AKINYI 2,921,428
OU, XIAOZE 2,921,372
OUT RAGE, LLC 2,921,535
OUT RAGE, LLC 2,921,536
OXSITIS 2,921,542
OZSOLAK, FATIH 2,921,457
OZSOLAK, FATIH 2,921,459
OZSOLAK, FATIH 2,921,556
PACCAR INC 2,921,418
PADILLA, WILLIAM 2,921,278
PALMER, ANDREW PRICE 2,921,011
PAN, GUOHUA 2,921,398
PANCHENKO, ALEXANDER 2,921,101
PANG, MENG 2,921,318
PANIGRAHI, SUNIL KUMAR 2,921,300
PAQUET, ALEX 2,921,227
PARASELLI, PRASUNA 2,921,082

Index of PCT Applications Entering the National Phase

PARE, CLAUDE 2,921,227
PARENTE DUENA, ANTONIO 2,921,324
PARIKH, DARSHAN 2,921,436
PARIKH, NEHA J. 2,921,189
PARK, KOOKSIR 2,921,343
PARK, STEVE SANG JOON 2,921,554
PARK, WILLIAM KEUN CHAN 2,921,493
PARMER, TIMOTHY A. 2,921,416
PASCAL, JEAN-MARCELIN 2,920,219
PASTOOR, JAN LAMBERTUS 2,921,000
PATEL, HARDIK J. 2,921,571
PATEL, KRISHNAKANT M. 2,921,531
PATEL, MITUL R. 2,920,347
PATEL, PALLAV 2,921,571
PATOGEN ANALYSE AS 2,921,148
PATZEK, TADEUSZ W. 2,921,357
PAUL, NORMAN P. 2,921,228
PECOFACET (US), INC. 2,921,031
PEDERSEN, WILLIAM EDWARD 2,921,535
PEDERSEN, WILLIAM EDWARD 2,921,536
PENFIELD, ROBERT MICHAEL 2,921,027
PEPSICO, INC. 2,921,247
PEREIRA, CODY 2,921,042
PERERA, A. G. UNIL 2,921,204
PEREZ DE LA COBA, SIRA 2,921,127
PERRY, CHRISTOPHER JAMES 2,919,935
PERSON, JOHN GUNNAR 2,921,070
PETERMAN, JOHN 2,921,026
PETERSON, GREGORY W. 2,921,567
PHILIP MORRIS PRODUCTS S.A. 2,921,194
PHILLIPS, HEIDI 2,921,213
PHILLIPS, HEIDI 2,921,515
PHILLIPS, JERRY P. 2,921,504
PICARD, EARL ALFRED, JR. 2,921,024
PICSHARE, INC. 2,921,487
PIEPENBRINK, MARKUS 2,921,101
PIEPRZYK, DREW 2,921,350
PIERCE, AMBER M. 2,920,347
PIERSON, GLEN 2,921,342
PIPER, ARIANNA CORRELL 2,921,376
PIRZADEH, KIUSHAN 2,921,008
PISKLAK, THOMAS JASON 2,921,230
PISKLAK, THOMAS JASON 2,921,422
PISKLAK, THOMAS JASON 2,921,425
PISKLAK, THOMAS JASON 2,921,428
PITTS, JEREMY 2,921,548
PIVEC, SIMON 2,921,490
PLANSEE SE 2,921,066
PLANSEE SE 2,921,068
PLANT RESPONSE BIOTECH, S.L. 2,921,274
PLANTACOTE B.V. 2,921,145
PLENZ, DIETMAR 2,921,405
PODDUTOORI, RAMULU 2,921,300
POHL, THOMAS 2,921,251
POHRTE, ADRIENNE STUCKY 2,920,136
POHRTE, ADRIENNE STUCKY 2,920,273
POLACEK, PETR 2,921,248
POLARIS INDUSTRIES INC. 2,921,360
POLYMEROPOULOS, MIHAEL H. 2,921,036
POLYMEROPOULOS, MIHAEL H. 2,921,037
POMERLEAU, DANIEL GUY 2,921,506
PONDER, ANDREW D. 2,921,083
PONSATI OBIOLS, BERTA 2,921,324
POPE, THOMAS 2,921,498
POTTALA, JAMES 2,921,530
POUDEL, YAM B. 2,921,401
POURFALLAH, GHAZALEH 2,921,236
POWELL, GLENN 2,921,008
PPG INDUSTRIES OHIO, INC. 2,921,001
PRAIRIE AQUATECH 2,921,172
PRAKASH, THAZHA P. 2,921,162
PRAKASH, THAZHA P. 2,921,167
PRAKASH, THAZHA P. 2,921,509
PRAKASH, THAZHA P. 2,921,514
PRAKASH, THAZHA P. 2,921,518
PREISS, FRANK HARON 2,921,088
PRICE, STUART 2,921,161
PRICKAERTS, JOS 2,921,297
PRICKAERTS, JOS 2,921,308
PRIETO, LOURDES 2,921,532
PROCYSHYN, CHRISTOPHER A. 2,921,554
PROKOPCHUK, WALTER 2,921,239
PUDERER, JAMES HENRY ALLAN 2,921,090
PUDERER, JAMES HENRY ALLAN 2,921,092
PULHAM, OLIVER 2,921,280
QIAGEN GMBH 2,921,067
QIAN, XIANGPING 2,921,410
QIN, ZENGGUANG 2,921,318
QIN, ZHANFENG 2,919,744
QINETIQ LIMITED 2,919,935
QINGHAI RUIFENG ELECTRIC TECHNOLOGY CO., LTD. 2,921,075
QINHAI ELECTRIC POWER CORPORATION OF SGCC 2,921,075
QUADROFOIL, PROIZVODNJA IN STORITVE, D.O.O. 2,921,490
QUALCOMM INCORPORATED 2,921,017
QUALCOMM INCORPORATED 2,921,153
QURESHI, M. 2,921,118
QURESHI, M. 2,921,120
RACHED, WISSAM 2,921,166
RACKEY, SCOTT 2,921,548
RADOSTA, JOSEPH A. 2,921,569
RAGLIN, JOHN M. 2,921,371
RAINER, DARRELL 2,921,527
RAMIREZ CORREDORES, MARIA MAGDALENA 2,921,527
RAMSAY, TRAVIS ST. GEORGE 2,921,390
RAMSAY, TRAVIS ST. GEORGE 2,921,492
RAMSAY, TRAVIS ST. GEORGE 2,921,494
RAMSTROM, STEFAN 2,921,291
RAMZIPOOR, KAMAL 2,921,244
RANA THERAPEUTICS, INC. 2,921,457
RANA THERAPEUTICS, INC. 2,921,459
RANA THERAPEUTICS, INC. 2,921,556
RANK, MIKE LIND 2,921,547
RATOLA BRANCO, OSCAR EMANUEL 2,920,502
RAU, CHARLES B., III 2,921,434
RAVULA, RANADHEER 2,921,423
REATA PHARMACEUTICALS, INC. 2,921,386
REED, BRYAN W. 2,921,307
REEMTSMA CIGARETTENFABRIKEN GMBH 2,921,142
REES, DARREN 2,921,389
REES, DARREN 2,921,470
REESOR, DAVID ROY JOSEPH 2,921,070
REFACE SYSTEMS, LLC 2,921,582
REGENERON PHARMACEUTICALS, INC. 2,921,412
REPSOL, S.A. 2,921,138
RESEARCH FOUNDATION OF THE CITY UNIVERSITY OF NEW YORK 2,921,287
RESTIVE, MARIO J. 2,921,421
RHODE ISLAND HOSPITAL 2,921,493
RICH, JAMES R. 2,906,784
RICHARDS, WALTER J. (DECEASED) 2,921,497
RICHARDSON, CAROLYN ANNE 2,921,224
RICHARDSON, DAVID ALEXANDER 2,921,224
RIESINGER, BIRGIT 2,921,164
RIESINGER, BIRGIT 2,921,174
RIETH, NICOLE 2,921,251
RINEHART, JAMES K. 2,921,587
RIVAS TORRES, BEATRIZ 2,921,258
ROBBINS, JOANNE 2,921,026
ROBERTS, TUCKER CURRAN 2,921,082
ROBICHAUD, ALBERT JEAN 2,921,512
ROBINS, DANIEL 2,921,362
ROBITAILLE, MELANIE 2,921,398
RODINSKY, SHELDON 2,921,078
ROGALA, JAMES E. 2,921,360
ROGERS, JAMES A., JR. 2,921,565
ROLONG, CARLOS 2,921,163
ROMANOS, JIMMY 2,921,548
ROSEMOUNT INC. 2,921,096
ROSEN, GARY M. 2,921,497
ROSENBERGER HOCHFREQUENZTECHNIK GMBH & CO. KG 2,921,479
ROSENBERGER HOCHFREQUENZTECHNIK GMBH & CO. KG 2,921,481
ROSSIN, JOSEPH A. 2,921,567
ROUQUETTE, ROBERT E. 2,906,731
ROUSH, DANIEL E. 2,921,500
ROY, ANIRBAN 2,921,189
RQX PHARMACEUTICALS, INC. 2,921,082
RUBIE, PETER JOHN 2,921,461
RUIZ DIEZ, JOSE ANTONIO 2,921,545
RUSSELL MINERAL EQUIPMENT PTY LTD 2,921,461

RUSSELL, GEOFFREY ANDREW 2,920,976
RUSSELL-MAYNARD, JOHN KENYON 2,920,148
RYAN DIRECTIONAL SERVICES 2,921,163
SABI, MINEO 2,921,219
SABI, MINEO 2,921,222
SAF-HOLLAND GMBH 2,921,159
SAGARA, TAKESHI 2,921,208
SAGAS, SERGI 2,921,264
SAGE THERAPEUTICS, INC. 2,921,512
SAGEL, RALPH ALBERT 2,921,435
SAITO, DAISUKE 2,921,203
SAKODA, KAZUYUKI 2,921,312
SAKUMA, SHOGO 2,921,200
SAKUMA, SHOGO 2,921,203
SAKURAI, NAOTO 2,921,214
SAKURAI, YOSHINOBU 2,921,214
SALINAS MUNOZ, JULIO 2,921,274
SALITURO, FRANCESCO GERALD 2,921,512
SAMAJDAR, SUSANTA 2,921,300
SAMBETH, ANKE 2,921,297
SAMBETH, ANKE 2,921,308
SAMPATH, HEMANTH 2,921,153
SAMPLER, EDWARD P. 2,921,339
SAMUEL, MARCUS A. 2,921,071
SAMUEL, ROBELLO 2,921,155
SANCHEZ JIMENA, ANA 2,921,076
SANCHEZ, GERMAIN MARCEL 2,921,534
SANDER, ELIZABETH J. 2,896,941
SANDMANN, THOMAS 2,921,213
SANDMANN, THOMAS 2,921,515
SANDOR, VICTOR 2,921,568
SANNA, DANIELE 2,921,194
SANTOS, PEDRO T. 2,921,548
SARKAR, ANINDYA 2,921,325
SATO, TAKAYUKI 2,921,214
SAVAGE, VINCENT 2,919,935
SAVARIAR, SELVARAJ (DECEASED) 2,920,976
SCHACHNER, ANNA 2,921,394
SCHACHNER, ANNA 2,921,402
SCHAFFER, ANDREW 2,921,413
SCHALKEN, JACOBUS A. 2,921,098
SCHELWIES, MATHIAS 2,921,101
SCHEMMANN, MARCEL F. 2,921,299
SCHIEDT, CHRISTOPH 2,921,282
SCHIESTLE, JOSEPH E. 2,921,416
SCHMAL, MICHAEL D. 2,921,569
SCHNEIDER ELECTRIC USA, INC. 2,921,306
SCHNEIDER ELECTRIC USA, INC. 2,921,311
SCHNEIDER ELECTRIC USA, INC. 2,921,338
SCHNEIDER ELECTRIC USA, INC. 2,921,497
SCHNEIDER ELECTRIC USA, INC. 2,921,498
SCHNIEDERS, BRITTA 2,921,135
SCHONFELD, RAINER 2,921,246
SCHROEDER, DAVID W. 2,921,292
SCHROEDER, JEREMY D. 2,921,338
SCHUELKE, DAVID A. 2,921,416
SCIALLA, STEFANO 2,921,389
SCIALLA, STEFANO 2,921,470
SCOTT, ROBBIE 2,921,118
SCOTT, ROBBIE 2,921,120
SEGURA, RICARDO 2,921,211
SEHRA, RUCHIR 2,921,523
SEITZ, STEVEN P. 2,921,199
SESHASAI, KOLAR L. 2,921,548
SETH, PUNIT P. 2,921,162
SETH, PUNIT P. 2,921,167
SETH, PUNIT P. 2,921,509
SETH, PUNIT P. 2,921,514
SETH, PUNIT P. 2,921,518
SHAHINPOUR, ARASH 2,921,088
SHANGHAI BENEMAE PHARMACEUTICAL CORPORATION 2,921,250
SHAREI, ARMON R. 2,921,579
SHARMA, ANISH 2,921,309
SHARP, JEFFREY O. 2,921,311
SHAZURA, INC. 2,921,127
SHEETS, JOHN 2,921,008
SHORE ACRES ENTERPRISES INC. (D/B/A SAE INC.) 2,921,415
SHRIKI, OREN 2,921,405
SHUEY, KENNETH C. 2,921,216
SICKING, DEAN 2,921,217
SIDHU, SACHDEV S. 2,921,398
SIE, HOWARD 2,921,000
SIEBERT, MAX 2,921,064
SIEMENS AKTIENGESELLSCHAFT 2,921,552
SIGL, LORENZ 2,921,066
SIGL, LORENZ 2,921,068
SIMARD, BENOIT 2,921,474
SIMPLIVITY CORPORATION 2,921,039
SINGH, JAGDEEP 2,921,489
SINGH, PRABHJOT 2,921,032
SINGHATAT, WAMIS 2,921,342
SINGLETON, JOSEPH 2,921,484
SIRAVO, MARK 2,921,342
SIROLA, BRIEN 2,921,415
SIROLA, TODD 2,921,415
SISTO, MARCO MICHELE 2,921,227
SMIT, FRANCISCUS PETRUS 2,921,098
SMITH, CHRISTOPHER LAWRENCE 2,921,435
SMITH, JACK ANTHONY 2,921,549
SMITH, PETER ANDREW 2,921,082
SMITH, TRACE BOONE 2,921,390
SMITH, TRACE BOONE 2,921,492
SNECMA 2,921,241
SNECMA 2,921,534
SNYDER, DENNIS 2,920,978
SONDERMANN, PETER 2,921,251
SONG, JIANFANG 2,920,053
SONY CORPORATION 2,921,312
SPARKLE CS LTD 2,921,429
SPARKLE CS LTD 2,921,482
SPECIFIED TECHNOLOGIES, INC. 2,921,157
SPIRIT GLOBAL ENERGY SOLUTIONS, INC. 2,921,371
SPOONER, CHRISTOPHER DOUGLAS JAMES 2,919,935
SPRUELL, JASON M. 2,921,565
SRINIVASAN, SIDDHARTH 2,921,231
SRIVASTAVA, SHEFALI 2,921,199
ST. LAURENT, JESSE 2,921,039
ST. LAURENT, JOSEPH P. 2,921,503
STAEHLE, WOLFGANG 2,921,265
STAPLEY, JONATHAN A. 2,921,238
STATE GRID CORPORATION OF CHINA 2,921,075
STEELE, DAVID JOE 2,921,495
STEFANIDIS, DIMITRIOS 2,921,160
STEIN, KARIN ANN 2,921,294
STEINER, KEVIN L. 2,921,087
STEINER, KEVIN L. 2,921,091
STEINER, KEVIN L. 2,921,094
STEINMANN, ANDREAS 2,921,255
STEINMEIER, ANDREA 2,921,321
STENBERG, KURT E. 2,921,360
STEVENS, BRIAN 2,921,278
STEVENS, JEREMY MICHAEL 2,921,031
STEVENS, NATALIE J. 2,920,347
STOCK, NICHOLAS SIMON 2,921,420
STONE, SHANTEL J. 2,921,463
STOWE, CALVIN J., II 2,921,083
STRATIFYER MOLECULAR PATHOLOGY GMBH 2,921,183
STRONGWATER, RICHARD 2,921,182
SU, HUAIZHI 2,910,468
SUGINO, MASAAKI 2,921,411
SUMMERS, ERIN 2,921,205
SUN, WEILIN 2,921,571
SUNAMP LIMITED 2,921,280
SUPPREMOL GMBH 2,921,251
SUSS, DANIEL 2,921,142
SWALLOW SOLUTIONS, LLC 2,921,026
SWANN, STEVEN GORDON 2,920,148
SWAYZE, ERIC E. 2,921,162
SWAYZE, ERIC E. 2,921,167
SWAYZE, ERIC E. 2,921,509
SWAYZE, ERIC E. 2,921,514
SWAYZE, ERIC E. 2,921,518
SWITAL, MARION 2,921,104
SYVERSON, JON A. 2,921,536
SZYMKIEWICZ, KONRAD 2,921,488
TABERNERO, JUAN 2,921,118
TABERNERO, JUAN 2,921,120
TAIHO PHARMACEUTICAL CO., LTD. 2,921,208
TAKITA, ATSUSHI 2,921,212
TALDONE, TONY 2,921,571
TALUKDER, SHYAMAL 2,921,035
TAN, XUEWEI 2,921,340
TANDRA, RAHUL 2,921,017
TANG, HUAPING 2,919,744
TANIGUCHI, MITSUGU 2,921,210
TAO, ANDREW 2,921,247
TAO, JUNHUA 2,921,247
TAPLEY, JOHN 2,921,374
TATE & LYLE INGREDIENTS AMERICAS LLC 2,920,136

Index of PCT Applications Entering the National Phase

TATE & LYLE INGREDIENTS AMERICAS LLC 2,920,273
TAZAWA, MASARU 2,921,210
TECHNIP FRANCE 2,921,237
TECHNOIMAGING, LLC 2,921,560
TECHNOLOGY S.G., LP 2,921,540
TELEFLEX MEDICAL INCORPORATED 2,921,350
TEO, JIUNN 2,920,976
TER MEER, DOMINIK 2,921,251
THALES 2,920,219
THE BOARD OF TRUSTEES OF THE LELAND STANFORD JUNIOR UNIVERSITY 2,921,221
THE CENTRE FOR DRUG RESEARCH AND DEVELOPMENT 2,906,784
THE FOUNTAINHEAD GROUP, INC. 2,921,421
THE GOVERNING COUNCIL OF THE UNIVERSITY OF TORONTO 2,921,398
THE LUBRIZOL CORPORATION 2,921,339
THE PROCTER & GAMBLE COMPANY 2,921,073
THE PROCTER & GAMBLE COMPANY 2,921,432
THE PROCTER & GAMBLE COMPANY 2,921,433
THE PROCTER & GAMBLE COMPANY 2,921,435
THE PROCTOR & GAMBLE COMPANY 2,921,011
THE SCRIPPS RESEARCH INSTITUTE 2,921,401
THE UAB RESEARCH FOUNDATION 2,921,217
THE UNITED STATES OF AMERICA, AS REPRESENTED BY THE SECRETARY, DEPARTMENT OF HEALTH & HUMAN SERVICES 2,921,405
THEOBALD, CHRISTIAN 2,921,481
THERANOS, INC. 2,921,226
THONI INDUSTRIEBETRIEBE GMBH 2,921,270
THONI INDUSTRIEBETRIEBE GMBH 2,921,281
THORNE, STEPHEN HOWARD 2,921,041
THORSON, TIMOTHY A. 2,921,087
THORSON, TIMOTHY A. 2,921,091
THORSON, TIMOTHY A. 2,921,094
THORUP, LOGAN 2,921,383
THREEMAN LLC 2,921,362
TIAN, BIN 2,921,017
TIAN, BIN 2,921,153
TIM, LUCAS 2,921,465
TIMMERMAN, MICHAEL A. 2,921,581
TINAPHONG, PRAPAN PAUL 2,921,587
TOCHACEK, JIRI 2,921,248
TODARO, DANIELA 2,921,258
TOGUEM NGUETE, EMMANUEL 2,921,406
TOHOKU TECHNO ARCH CO., LTD. 2,921,210
TOMITA, YOUSUKE 2,921,315
TONG, ROBERT R. 2,921,419
TONONI, GIULIO 2,921,405
TOONE, ERIC J. 2,921,427
TOPERA, INC. 2,921,523
TORRENT, GERARD 2,921,264
TOT HOLDINGS INC. 2,921,070
TOTAL SA 2,921,406
TOWNE, CHRISTOPHER 2,921,221
TRAN, RICHARD 2,921,418
TRENT UNIVERSITY 2,921,236
TRICK, HAROLD N. 2,921,035
TRUE HEALTH DIAGNOSTICS, LLC 2,921,205
TRUE HEALTH DIAGNOSTICS, LLC 2,921,530
TRUONG, ANH 2,921,294
TSAKLAKIDIS, CHRISTOS 2,921,265
TUCKER, RANDALL L. 2,921,327
TUMU, NAGESH 2,921,498
TURBITT, NEIL 2,921,284
TURBITT, NEIL 2,921,296
TURBOMECA 2,921,242
TYDTGAT, CLAUDE DANIEL 2,921,106
UACJ CORPORATION 2,921,220
UACJ CORPORATION 2,921,320
ULIIJN, REIN 2,921,287
UNEMOTO, ATSUSHI 2,921,210
UNGSTRUP, MICHAEL 2,921,547
UNIFRAX I LLC 2,921,086
UNITEC S.P.A. 2,921,409
UNIVERSITE CATHOLIQUE DE LOUVAIN 2,921,322
UNIVERSITE CATHOLIQUE DE LOUVAIN 2,921,323
UNIVERSITE D'AIX-MARSEILLE 2,921,476
UNIVERSITEIT MAASTRICHT 2,921,297
UNIVERSITEIT MAASTRICHT 2,921,308
UNIVERSITY HEALTH NETWORK 2,921,081
UNIVERSITY OF COPENHAGEN 2,921,262
UNIVERSITY OF OTTAWA 2,921,318
UNIVERSITY OF PITTSBURGH - OF THE COMMONWEALTH SYSTEM OF HIGHER EDUCATION 2,921,041
UOP LLC 2,921,546
US ARMY ECBC 2,921,567
US BIOMARKERS, INC. 2,921,234
USHIODA, MASATOSHI 2,921,200
USHIODA, MASATOSHI 2,921,203
UTHGENANNT, BRIAN 2,921,034
VADIVELU, SARAVANAN 2,921,298
VAISH, TUSHAR 2,921,223
VALENTA, PETR 2,921,565
VALLOUREC OIL AND GAS FRANCE 2,921,411
VALVERDE, ANTOINE 2,921,264
VAN BEELEN, RUDY 2,921,215
VAN DEN BERG, KAREL 2,921,000
VAN DER HEYDEN, LUC 2,921,266
VAN DUINEN, MARLIES 2,921,297
VAN DUINEN, MARLIES 2,921,308
VAN FUNDERBURK, JEFFERY 2,921,419
VAN KUILENBURG, JAN MARTINUS 2,921,000
VAN OORT, ERIC 2,921,357
VANDA PHARMACEUTICALS INC. 2,921,036
VANDA PHARMACEUTICALS INC. 2,921,037
VANDERVOORT, NICHOLAS 2,921,086
VANRX PHARMASYSTEMS INC. 2,921,554
VANSICKLE, DENNIS ALLEN 2,921,305
VAUGHN, JOHN 2,921,421
VEMPATI, BRAHMANANDA R. 2,921,531
VENK, SRIDHARAN 2,921,024
VENTANA MEDICAL SYSTEMS, INC. 2,921,325
VERGEL, PEDRO 2,921,548
VERMANI, SAMEER 2,921,017
VERTEX PHARMACEUTICALS INCORPORATED 2,921,198
VETERINARMEDIZINISCHE UNIVERSITAT WIEN 2,921,394
VETERINARMEDIZINISCHE UNIVERSITAT WIEN 2,921,402
VISA INTERNATIONAL SERVICE ASSOCIATION 2,921,008
VISION ENGINEERING LIMITED 2,921,319
VITALE, JUSTIN 2,921,201
VLAD, ALEXANDRU 2,921,322
VLAD, ALEXANDRU 2,921,323
VOGEL, REMO 2,921,064
VOJTOVA, LUCY 2,921,248
VOXX INTERNATIONAL CORPORATION 2,921,587
WAIDMANN, DIETER 2,921,109
WALKER, DAVID JEFFREY FRASER 2,921,430
WALKER, GARRY J. 2,921,191
WALKER, GARRY J. 2,921,354
WALKER, GARRY J. 2,921,358
WALKER, GARRY J. 2,921,550
WALKER, GARY M. 2,921,339
WALL, MARK 2,921,298
WALLS, KENNETH 2,921,217
WALSH, EDWARD G. 2,921,493
WANG, BING 2,921,489
WANG, DONGFANG 2,921,075
WANG, GUANGYI 2,921,294
WANG, JINGHUA JEFFREY 2,921,423
WANG, WEIQING 2,921,075
WANG, XIAOFENG 2,921,256
WANG, YI 2,921,072
WANG, YONGGANG 2,919,744
WANG, ZHI JUN 2,921,423
WATANABE, NOBUHIKO 2,921,312

WATANABE, TOSHIYA 2,921,212
WATANABE, YASUYUKI 2,921,214
WATER TECTONICS, INC. 2,921,463
WAVES RUIZ 2,921,545
WAWORUNTU, ROSALINE 2,919,964
WEIGAND, BENJAMIN 2,921,481
WEINGER, MURRAY Z. 2,921,211
WEMAN, HELGE 2,921,290
WENDLINGER, LAURENT 2,921,243
WERNING, ANNIKA 2,921,135
WESSLING, ELISABETH 2,921,132
WEST, TALEITHA 2,921,431
WESTERN UNIVERSITY OF HEALTH SCIENCES 2,921,423
WHELAN, CHRIS 2,921,233
WHITE, JAMES LESLIE 2,920,976
WIDEX A/S 2,921,547
WIETELMANN, SVEN 2,921,282
WIGBERS, CHRISTOF WILHELM 2,921,389
WILLGERT, MIKAEL 2,921,282
WILLGERT, MIKAEL 2,921,316
WILLIAM MARSH RICE UNIVERSITY 2,921,401
WILLIAMS, DAVID K. 2,921,199
WILSON, FRASER 2,921,139
WILSON, GLENN ANDREW 2,921,387
WILSON, JAMES H. 2,921,197
WINSNESS, DAVID J. 2,921,400
WINTERS, GEOFFREY C. 2,906,784
WIRTZ, RALPH 2,921,183
WISE, GEOFFREY MARC 2,921,073
WISER, LAUREN 2,921,160
WITTE, THOMAS GERARD 2,921,150
WITTENBERG, DANIEL 2,921,069
WITTKE, ANJA 2,919,964
WITTMEIER, SEBASTIAN 2,921,589
WITTY, ALEC DRAKE 2,921,081
WOLF, MICHAEL 2,921,109
WOLGEMUTH, DAVID B. 2,921,416
WOLZ, CHRISTIAN 2,921,469
WONG, ERICK 2,921,008
WOO, CAROLINE 2,921,556
WRIGHT MEDICAL TECHNOLOGY, INC. 2,885,819
WRIGHT MEDICAL TECHNOLOGY, INC. 2,896,941
WRIGHT, ALAN EDWARD 2,921,537
WRIGHT, MATTHEW D. 2,921,043
WU, HAIPING 2,921,246
WURSTER, CLEMENS 2,921,481
WYATT, CHRISTOPHER KENNETH 2,921,520
XAVIER, MARTIN T. J. 2,921,087
XIAO, LAN 2,921,009
XIE, YANJIAO 2,921,009
XIONG, CHUNLIN 2,921,250
XU, HAIBO 2,921,072
XYLEM IP MANAGEMENT S.A.R.L. 2,921,291
YADAV, SANTOSH KUMAR 2,921,145
YAGI, HIROYUKI 2,921,486
YALE UNIVERSITY 2,921,491
YAMADA, TADATAKA 2,921,297
YAMAMOTO, TATSUYA 2,921,411
YAN, PENGRONG 2,921,571
YANG, CHANGHUEI 2,921,372
YANG, CHENGHUA 2,921,571
YANG, MENG 2,910,468
YAO, CHENJIANG 2,921,256
YEP, GREGORY 2,921,247
YONGE, LAWRENCE WINSTON 2,921,153
YOUNG, STEVEN J. 2,921,168
YU, GANG 2,921,250
YUGENKAISHA JAPAN TSUSYO 2,921,310
ZAMMATARO, THOMAS 2,921,042
ZANON, JACOPO 2,921,385
ZERAFATI, SAEID 2,921,414
ZHANG, CHENG 2,921,256
ZHANG, HUA 2,921,256
ZHANG, JINGFEN 2,921,246
ZHANG, WENFEI 2,921,075
ZHANG, YANSHI 2,921,339
ZHANG, YUAN 2,921,155
ZHAO, GENSHI 2,921,532
ZHAO, HANXIN 2,921,211
ZHAO, LIANG 2,921,393
ZHAO, SONGLING 2,921,587
ZHAO, WANLI 2,921,456
ZHDANOV, MICHAEL S. 2,921,560
ZHENG, GUOAN 2,921,372
ZHOU, LING 2,921,527
ZHOU, PEI 2,921,427
ZHOU, QUNXING 2,921,075
ZHOU, YAN 2,921,153
ZHU, HAO 2,921,153
ZHU, XIN X. 2,921,546
ZHU, YONG-LIANG 2,921,410
ZIA, VAHID 2,921,160
ZIETZ, CHRISTIAN 2,921,479
ZOLP, DENNIS 2,921,364
ZOU, CHAO 2,921,153
ZUO, YAJUN 2,921,250
ZUROWSKI, RAINER 2,921,552
ZYMEWORKS INC. 2,921,231

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

ADURO BIOTECH HOLDING, EUROPE B.V. 2,919,467
ALCON RESEARCH, LTD. 2,920,921
ALEXANDER, JAMES R. 2,920,196
ALLEN, BENOIT 2,919,042
ALLEN, GREGORY ARTHUR 2,921,108
AMAZON TECHNOLOGIES, INC. 2,921,085
AMAZON TECHNOLOGIES, INC. 2,921,134
AOS HOLDING COMPANY 2,921,272
BALES, THOMAS O. 2,921,116
BALLARD, COLIN 2,920,245
BELL, JOHN 2,921,048
BELL, JOHN 2,921,063
BELZILE, MANON D. 2,920,554
BROWN, CHRISTOPHER 2,921,048
BROWN, CHRISTOPHER 2,921,063
CARR, MICHAEL 2,921,085
CHEN, SHILIN 2,921,128
CHUANG, JAMES 2,921,085
CLARKE, ROGER WILLIAM 2,920,833
CORN PRODUCTS DEVELOPMENT, INC. 2,900,469
COVIDIEN AG 2,921,116
CURE MEDICAL, LLC 2,919,457
CURODEAU, MARC-ALEXANDRE 2,919,042
D'ANDREA, RAFFAELLO 2,921,134
DACQUAY, BRUNO 2,920,921
DAIMLER AG 2,910,516
DEKAMO, SHINGO 2,921,295
DEVILLE, DEREK DEE 2,921,116
DINGLE, PATRICK R. 2,921,134
DISHLER, JON 2,920,196
DOLBY INTERNATIONAL AB 2,920,930
DOS SANTOS, CESARIO 2,920,921
EENENNAAM, VAN HANS 2,919,467
FACEBOOK, INC. 2,919,453
FACEBOOK, INC. 2,920,651
FORD MOTOR COMPANY 2,910,516
FRAUNHOFER-GESELLSCHAFT ZUR FORDERUNG DER ANGEWANDTEN FORSCHUNG E.V. 2,920,964
FUCHS, GUILLAUME 2,920,964
GELFANT, FREDERICK 2,920,243
GIBB, JOHN C. 2,920,421
GOMEZ, MARIA 2,920,245
GRISPO, KEITH M. 2,920,928
GUADAGNOLI, MARCO 2,919,467
GULLIVERT TECHNOLOGIES INC. 2,919,042
HALLIBURTON ENERGY SERVICES, INC. 2,920,421
HALLIBURTON ENERGY SERVICES, INC. 2,921,128
HALLIDAY, ANDREW 2,920,245
HANCHETT, DOUGLAS J. 2,900,469
HAYAMA, KENJI 2,920,922
HELMRICH, CHRISTIAN 2,920,964
HIGLEY, KEVIN 2,921,013
HUDON, REMI 2,919,042
HUSKY INJECTION MOLDING SYSTEMS LTD 2,920,554
INTERACTIVE NEUROSCIENCE CENTER, LLC 2,920,553
ISOTANI, KAZUHIDE 2,920,922
JAEB, JONATHAN PAUL 2,921,013
JASWAL, ABHAY 2,921,013
JOHNSON, MICHAEL DUDLEY 2,919,453
KABUSHIKI KAISHA TOSHIBA 2,921,057
KAWASAKI JUKOGYO KABUSHIKI KAISHA 2,920,922
KCI LICENSING INC. 2,921,013
KELCH, RANDALL PAUL 2,921,013
KIMBERLEY, FIONA CLARE 2,919,467
KJOERLING, KRISTOFER 2,920,930
KLINE, KOREY 2,921,116
KNOEPPEL, RAY O. 2,921,272
KRAFT FOODS R & D, INC. 2,920,245
KREMLIAKOVA, NATALIA 2,910,516
KUMADA, TOSHIYUKI 2,920,922
LAFLAMME LAROCHE, JIMMY 2,919,042
LATHIA, BHAVNISH 2,921,085
LIEBEL-FLARSHEIM COMPANY LLC 2,920,928
LIND, CASEY 2,920,921
LOCKE, CHRISTOPHER BRIAN 2,921,013
LUCKEMEYER, JAMES 2,921,013
MANSFIELD, PETER K. 2,921,134
MARICA, ADRIAN 2,921,074
MARKEE, JAMES K. 2,921,029
MARKOVIC, GORAN 2,920,964
MCBRAYER, SEAN 2,921,116
MCDANIEL, TERRIE LEA 2,921,013
MEDEMA, JAN PAUL 2,919,467
MEDOFF, MARSHALL 2,920,137
MEDOFF, MARSHALL 2,920,141
MICHELS, PAUL 2,919,575
MILIVOJEVIC, IVAN 2,920,833
MILLER, TROY A. 2,920,196
MOROSAN, TUDOR 2,921,108
MORRIS, DAVID E. 2,921,272
MOUNTZ, MICHAEL C. 2,921,134
MULOWSKI, JOHN 2,920,243
NATIONAL OILWELL VARCO, L.P. 2,921,074
NIPPON GAS CO., LTD. 2,921,295
ODORISIO, CHRISTINA 2,900,469
ONO, MASARU 2,920,922
OTTAWA HOSPITAL RESEARCH INSTITUTE 2,921,048
OTTAWA HOSPITAL RESEARCH INSTITUTE 2,921,063
PALMER, TIMOTHY 2,919,457
PANESAR, SATWINDER 2,920,245
PAPAKIPOS, MATTHEW NICHOLAS 2,920,651
PATTERSON, RYAN 2,919,453
PATWARDHAN, RAVISH V. 2,920,553
PHAN, UYEN TRUONG 2,919,467
PHILLIPS, BRUCE 2,921,013
PLAMER, MATTHEW A. 2,921,116
POLIC, DENNIS 2,921,134
RAMALINGAM, HARSHA 2,921,085
REVISION OPTICS, INC. 2,920,196
ROBINSON, TIMOTHY MARK 2,921,013
SANCHEZ, ROBERT J., JR. 2,920,921
SARKAR, MATTHEW 2,920,833
SIMMONS, TYLER 2,921,013
SMITH, KEVIN W. 2,921,116
STOJDL, DAVID 2,921,048
STOJDL, DAVID 2,921,063
STONCOR GROUP, INC. 2,920,243
STOUGH, KENT, JR. 2,920,243
SUMITOMO PRECISION PRODUCTS CO., LTD. 2,920,922
TANIZAWA, AKIYUKI 2,921,057
THE SOCIETY OF JAPANESE AEROSPACE COMPANIES 2,920,922
THYSSENKRUPP AG 2,919,575
THYSSENKRUPP RASSELSTEIN GMBH 2,919,575
TOKSVIG, MICHAEL JOHN MCKENZIE 2,920,651
TREFZ, TYLER 2,910,516
TSX INC. 2,921,108
UPSHALL, MALCOLM 2,920,421
VATZ, ALEXANDER 2,920,196
VECTURA DELIVERY DEVICES LIMITED 2,920,833
WADA, SHINJI 2,921,295
WALSH, PAUL 2,921,085
WILD, MICHAEL 2,919,575
WILLIAMSON, EMMA LESLEY 2,920,833
WISCONSIN PHARMACAL COMPANY, LLC 2,921,029

XYLECO, INC.	2,920,137
XYLECO, INC.	2,920,141
YAMAGUCHI, JUN	2,921,057