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THE CANADIAN PATENT OFFICE RECORD

LA GAZETTE DU BUREAU DES BREVETS

Johanne Bélisle
Commissioner of Patents

Johanne Bélisle
Commissaire aux brevets

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

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

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

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

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Notices

Avis

1. Dates and Code Numerals Appearing in Patent Headings

Dates

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

Code Numerals

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

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

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

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

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

Dates

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

Chiffres de code

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

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

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

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

2. Country Code

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

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

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

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

4. Orders for Patents by Class or Sub-Class

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

2. Code des pays

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

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

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

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

4. Commande de brevets par classe ou sous-classe

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

5. Advice on Making a Patent Application

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

6. Licensing of Patents

Voluntary Licences

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

Compulsory Licences

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

7. Patents Available for Licence or Sale

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

8. List of Patents Available for Licence or Sale

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

2,858,528

5. Conseils relatifs à la préparation de demandes de brevets

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

6. Octroi de licences en vertu des brevets

Licences librement accordées

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

Licences obligatoires

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

7. Brevets disponibles pour licence ou vente

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

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

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

2,858,528

9. Applications Open to Public Inspection

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

10. Language of Published Documents

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

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

9. Demandes mises à la disponibilité du public

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

10. Langue du document publié

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

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

Notices

4. Late payment fee

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

4. Taxe pour paiement tardif

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

Preliminary Examination

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

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

Examen préliminaire

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

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

* 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).

* 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, Québec; 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, Québec.

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 trademark 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*.

Notices

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.

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:

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.

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 :

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- 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
- 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 statutaire)
 - 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

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.*

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.*

Notices

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.*

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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).

15. Correspondence Procedures

May 24, 2016

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](#).

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. Procédures de correspondance

le 24 mai, 2016

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.

Veillez 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](#).

Notices

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
Édifce 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
Édifce 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.

Avis

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.

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

2. Registered Mail™ and Xpresspost™ 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™ and Xpresspost™ services of Canada Post are designated establishment 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.

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

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

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.

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

2. Service Courrier recommandé^{MC} et Xpresspost^{MC} de Postes Canada

Aux fins des paragraphes 5(4) et 54(3) des *Règles sur les brevets*, du paragraphe 3(4) du *Règlement sur les marques de commerce*, du paragraphe 2(4) du *Règlement sur le droit d'auteur*, du paragraphe 3(4) du *Règlement sur les dessins industriels* et du paragraphe 3(4) du *Règlement sur les topographies de circuits intégrés*, les services Courrier recommandé^{MC} et Xpresspost^{MC} de Postes Canada sont des établissements ou des bureaux désignés auxquels la correspondance adressée au commissaire aux brevets, Registraire des marques de commerce, au Bureau du droit d'auteur ou au Registraire des topographies peut être livrée.

L'OPIC considère que la correspondance livrée par l'entremise des services Courrier recommandé^{MC} et Xpresspost^{MC} de Postes Canada sont reçus par l'OPIC le jour indiqué sur le reçu de confirmation émis par Postes Canada, ou si l'OPIC est fermé au public ce jour-là, le jour de la réouverture de l'OPIC.

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

Notices

national phase will not be accepted.

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

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

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

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](#).

des demandes internationales qui ne sont pas entrées dans la phase nationale ne sera pas acceptée.

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

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

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

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'envoi. La confidentialité du processus de transmission par télécopieur ne peut pas être garantie.

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

Brevets

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

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](#).

Avis

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 envoyée 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 89*bis* 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](#).

Notices

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](#).

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](#).

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](#).

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

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](#).

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](#).

Topographies de circuits intégrés

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 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.

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prescribed in the *Patent Rules* still remain.

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

Electronic Media accepted by the Patent Office

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

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

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;

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

Supports électroniques acceptés par le Bureau des brevets

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

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

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'OPIB 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;

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

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

ASCII Format:

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

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 1/2" by 11";
- Resolution of 300 dpi.

Photographs in JPEG Format:

- JPEG compression, Gray Scale 8 bit (256 Shades of Gray);
- The dimensions of the scanned/stored images should match that of the paper requirements, namely 8 1/2" by 11";
- Resolution of 300 dpi.

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

5. General Information

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

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 « Stellant 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. 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 September 20, 2016 contains applications open to public inspection from September 4, 2016 to September 10, 2016.

17. Erratum

The information concerning application number 2,912,964 referred to under the section *PCT Applications Entering the National Phase* of the *Canadian Patent Office Record* of December 8, 2015 was incorrect. Please note that no application is open to public inspection under this number.

16. Demandes canadiennes mises à la disponibilité du public

La *Gazette du bureau des brevets* du 20 septembre 2016 contient les demandes disponibles au public pour consultation pour la période du 4 septembre 2016 au 10 septembre 2016.

17. Erratum

Les renseignements concernant la demande 2,912,964 sous la rubrique *Demandes PCT entrant en phase nationale* de la *Gazette du Bureau des brevets* du 8 décembre 2015 sont inexacts. Veuillez noter qu'aucune demande n'est accessible au public sous ce numéro.

Canadian Patents Issued

September 20, 2016

Brevets canadiens délivrés

20 septembre 2016

[11] **2,380,015**
[13] C

[51] **Int.Cl. H04W 8/24 (2009.01) H04W 28/18 (2009.01)**

[25] EN

[54] **A SYSTEM AND METHOD OF COMMUNICATING OPERATING CAPABILITIES IN A TELECOMMUNICATION NETWORK**

[54] **SYSTEME ET PROCEDE DE COMMUNICATION DES CAPACITES DE FONCTIONNEMENT DANS UN RESEAU DE TELECOMMUNICATIONS**

[72] GRAF, LESLIE GARY, AU

[72] GROVES, CHRISTIAN NORMAN, AU

[72] HOLLIS, MARK ALAN, AU

[72] NOGUERA-RODRIGUEZ, JUAN, AU

[72] TERRILL, STEPHEN CHRISTOPHER, SE

[72] RYTINA, IAN, AU

[73] UNWIRED PLANET, LLC, US

[85] 2002-01-21

[86] 2000-07-21 (PCT/AU2000/000875)

[87] (WO2001/008434)

[30] AU (PQ 1783) 1999-07-22

[30] AU (PQ 1942) 1999-07-30

[11] **2,446,867**
[13] C

[51] **Int.Cl. C40B 40/10 (2006.01) C07K 1/04 (2006.01) C07K 1/22 (2006.01) C07K 17/00 (2006.01) C07K 17/14 (2006.01) C12N 1/02 (2006.01) C12N 1/19 (2006.01) C12P 21/00 (2006.01) C12Q 1/00 (2006.01) C12Q 1/68 (2006.01) C40B 20/04 (2006.01) C40B 30/04 (2006.01) C40B 50/14 (2006.01) G01N 33/53 (2006.01) G01N 33/68 (2006.01) G01N 33/92 (2006.01)**

[25] EN

[54] **GLOBAL ANALYSIS OF PROTEIN ACTIVITIES USING PROTEOME CHIPS**

[54] **ANALYSE GLOBALE D'ACTIVITES PROTEIQUES AU MOYEN DE PUCES PROTEOMIQUES**

[72] SNYDER, MICHAEL, US

[72] ZHU, HENG, US

[72] BERTONE, PAUL, US

[72] BIDLINGMAIER, SCOTT M., US

[72] BILGIN, METIN, US

[72] CASAMAYOR, ANTONIO J., US

[72] GERSTEIN, MARK, US

[72] JANSEN, RONALD, US

[72] LAN, NING, US

[73] YALE UNIVERSITY, US

[85] 2003-11-07

[86] 2002-05-13 (PCT/US2002/014982)

[87] (WO2002/092118)

[30] US (60/290,583) 2001-05-11

[30] US (60/308,149) 2001-07-26

[11] **2,462,144**
[13] C

[51] **Int.Cl. C12N 15/113 (2010.01) A61K 31/7105 (2006.01) C07H 21/00 (2006.01) C12N 15/11 (2006.01) C12N 15/85 (2006.01)**

[25] EN

[54] **MICRO-RNA MOLECULES**

[54] **MOLECULES DE MICRO-ARN**

[72] TUSCHL, THOMAS, DE

[72] LAGOS-QUINTANA, MARIANA, DE

[72] LENDECKEL, WINFRIED, DE

[72] MEYER, JUTTA, DE

[72] RAUHUT, REINHARD, DE

[73] MAX-PLANCK-GESELLSCHAFT ZUR FÖRDERUNG DER WISSENSCHAFTEN E.V., DE

[85] 2004-03-29

[86] 2002-09-27 (PCT/EP2002/010881)

[87] (WO2003/029459)

[30] EP (01123453.1) 2001-09-28

[30] EP (02006712.0) 2002-03-22

[30] EP (02016772.2) 2002-07-26

[11] **2,476,960**
[13] C

[51] **Int.Cl. G07B 17/00 (2006.01)**

[25] EN

[54] **PERMIT CREATION AND TRACKING IN A MAILING MACHINE**

[54] **CREATION ET RECHERCHE DES NUMEROS DE PERMIS DANS UNE MACHINE DE TRAITEMENT DU COURRIER**

[72] KAYE, STEVEN M., US

[72] DOUTNEY, JOAN T., US

[72] HALLGREN, RODNEY, US

[72] KROCZALESKI, BETH A., US

[72] LEE, MARK D., US

[72] IGVAL, JACKY Y., US

[73] PITNEY BOWES INC., US

[86] (2476960)

[87] (2476960)

[22] 2004-08-10

[30] US (10/639,380) 2003-08-12

**Canadian Patents Issued
September 20, 2016**

[11] **2,518,113**
[13] C

[51] **Int.Cl. H04N 21/4623 (2011.01)**
[25] EN
[54] **CONDITIONAL ACCESS
PERSONAL VIDEO RECORDER**
[54] **ENREGISTREUR VIDEO
PERSONNEL A ACCES
CONDITIONNEL**
[72] AKINS, GLENDON L., III, US
[73] CISCO TECHNOLOGY, INC., US
[85] 2005-09-02
[86] 2004-03-05 (PCT/US2004/006819)
[87] (WO2004/082258)
[30] US (10/383,130) 2003-03-06

[11] **2,519,480**
[13] C

[51] **Int.Cl. G06Q 10/08 (2012.01) G06Q
50/22 (2012.01)**
[25] EN
[54] **POINT-OF CARE INVENTORY
MANAGEMENT SYSTEM AND
METHOD**
[54] **SYSTEME ET PROCEDE DE
GESTION D'INVENTAIRE DANS
UN ETABLISSEMENT MEDICAL**
[72] TIRINATO, JODY ANN, US
[72] ZELIN, MICHAEL P., US
[72] GIBSON, PAUL ANDREW, US
[72] ZALTSMAN, LYUDMILA, US
[72] DAVIS, GRAHAM, US
[73] ABBOTT POINT OF CARE INC., US
[85] 2005-09-12
[86] 2004-03-11 (PCT/US2004/007333)
[87] (WO2004/081746)
[30] US (10/384,820) 2003-03-11

[11] **2,535,438**
[13] C

[51] **Int.Cl. H04L 29/00 (2006.01)**
[25] EN
[54] **A SIGNAL INTERFACE FOR
HIGHER DATA RATES**
[54] **INTERFACE DE SIGNAL POUR
DEBITS BINAIRES SUPERIEURS**
[72] ANDERSON, JON JAMES, US
[72] STEELE, BRIAN, US
[72] WILEY, GEORGE ALAN, US
[72] SHEKHAR, SHASHANK, US
[73] QUALCOMM INCORPORATED, US
[85] 2006-02-10
[86] 2004-08-12 (PCT/US2004/026264)
[87] (WO2005/018191)
[30] US (60/494,983) 2003-08-13

[11] **2,561,221**
[13] C

[51] **Int.Cl. C12N 15/11 (2006.01) C12N
5/071 (2010.01) C12N 15/113
(2010.01) A61K 31/7105 (2006.01)
A61K 31/713 (2006.01) A61P 25/00
(2006.01) A61P 35/00 (2006.01) C12N
15/00 (2006.01)**
[25] EN
[54] **RNA INTERFERENCE
MODULATORS OF HEDGEHOG
SIGNALING AND USES THEREOF**
[54] **MODULATEURS
D'INTERFERENCE D'ARN DE
SIGNALISATION HEDGEHOG ET
LEURS UTILISATIONS**
[72] BUMCROT, DAVID A., US
[73] CURIS, INC., US
[73] GENENTECH, INC., US
[85] 2006-09-25
[86] 2005-03-23 (PCT/US2005/009739)
[87] (WO2005/097207)
[30] US (60/556,661) 2004-03-26

[11] **2,564,836**
[13] C

[51] **Int.Cl. A61K 36/06 (2006.01) A61Q
19/02 (2006.01)**
[25] EN
[54] **COSMETIC COMPOSITIONS
CONTAINING NIGROSPORA
SPHAERICA EXTRACTS**
[54] **COMPOSITIONS COSMETIQUES
CONTENANT DES EXTRAITS DE
NIGROSPORA SPHAERICA**
[72] BAJOR, JOHN STEVEN, US
[72] BARRATT, MICHAEL JAMES, US
[72] BOSKO, CAROL ANNETTE, US
[73] UNILEVER PLC, GB
[85] 2006-10-27
[86] 2005-04-22 (PCT/EP2005/004494)
[87] (WO2005/117809)
[30] US (10/843,489) 2004-05-11

[11] **2,564,914**
[13] C

[51] **Int.Cl. H04L 9/32 (2006.01) H04W
12/00 (2009.01) H04L 12/22 (2006.01)**
[25] EN
[54] **SYSTEM AND METHOD FOR
HANDLING DATA TRANSFERS**
[54] **SYSTEME ET PROCEDE POUR
MANIPULER DES TRANSFERTS
DE DONNEES**
[72] ADAMS, NEIL P., CA
[72] KIRKUP, MICHAEL G., CA
[72] LITTLE, HERBERT A., CA
[73] BLACKBERRY LIMITED, CA
[85] 2006-10-27
[86] 2005-04-29 (PCT/CA2005/000652)
[87] (WO2005/107144)
[30] US (60/567,293) 2004-04-30

[11] **2,567,620**
[13] C

[51] **Int.Cl. C12Q 1/68 (2006.01) C12P
19/34 (2006.01)**
[25] EN
[54] **USE OF WHOLE BLOOD IN PCR
REACTIONS**
[54] **UTILISATION DE SANG ENTIER
DANS DES REACTIONS DE PCR**
[72] KERMEKCHIEV, MILKO B., US
[72] BARNES, WAYNE M., US
[73] KERMEKCHIEV, MILKO B., US
[73] BARNES, WAYNE M., US
[85] 2006-11-20
[86] 2005-05-20 (PCT/US2005/017669)
[87] (WO2005/113829)
[30] US (10/850,816) 2004-05-20
[30] US (11/005,559) 2004-12-06

**Brevets canadiens délivrés
20 septembre 2016**

[11] **2,573,858**
[13] C

[51] **Int.Cl. G01R 31/00 (2006.01) H02G 1/02 (2006.01) H02J 13/00 (2006.01)**
[25] EN
[54] **DYNAMIC LINE RATING SYSTEM WITH REAL-TIME TRACKING OF CONDUCTOR CREEP TO ESTABLISH THE MAXIMUM ALLOWABLE CONDUCTOR LOADING AS LIMITED BY CLEARANCE**
[54] **SYSTEME DYNAMIQUE DE CHARGE PREVUE DE LIGNES AVEC REPERAGE EN TEMPS REEL DE FLUAGE DE CONDUCTEURS POUR L'ETABLISSEMENT D'UNE CHARGE MAXIMALE ADMISSIBLE DE CONDUCTEUR TELLE QUE LIMITEE PAR UN DEGAGEMENT**
[72] ENGELHARDT, JOHN, US
[73] UNDERGROUND SYSTEMS, INC., US
[85] 2007-01-12
[86] 2005-07-20 (PCT/US2005/025670)
[87] (WO2006/014691)
[30] US (60/589,753) 2004-07-21

[11] **2,575,415**
[13] C

[51] **Int.Cl. H02K 5/22 (2006.01) H02K 13/00 (2006.01)**
[25] EN
[54] **AN ELECTRIC MACHINE HAVING A TILTED VOLTAGE ADJUSTMENT PORTION**
[54] **MACHINE ELECTRIQUE AVEC REGLAGE DE TENSION PAR INCLINAISON DE PLAN**
[72] WATKINS, WILLIAM J., US
[72] LIN, CHIH M., US
[73] REGAL BELOIT AMERICA, INC., US
[86] (2575415)
[87] (2575415)
[22] 2007-01-25
[30] US (11/343,830) 2006-01-31

[11] **2,576,517**
[13] C

[51] **Int.Cl. A63F 1/14 (2006.01)**
[25] EN
[54] **INTELLIGENT BACCARAT SHOE**
[54] **SABOT INTELLIGENT POUR JEU DE BACCARA**
[72] SCHUBERT, OLIVER M., US
[72] MARZ, JOSHUA DAVID, US
[73] BALLY GAMING, INC., US
[85] 2007-02-08
[86] 2005-08-03 (PCT/US2005/027507)
[87] (WO2006/020467)
[30] US (10/915,914) 2004-08-10

[11] **2,576,521**
[13] C

[51] **Int.Cl. H04W 24/10 (2009.01) H04W 24/02 (2009.01) H04B 7/185 (2006.01)**
[25] EN
[54] **SATELLITE-BAND SPECTRUM UTILIZATION FOR REDUCED OR MINIMUM INTERFERENCE**
[54] **UTILISATION DU SPECTRE DE BANDES SATELLITES OFFRANT UNE INTERFERENCE REDUITE OU MINIMALE**
[72] KARABINIS, PETER D., US
[72] DUTTA, SANTANU, US
[73] ATC TECHNOLOGIES, LLC, US
[85] 2007-02-08
[86] 2005-08-10 (PCT/US2005/028595)
[87] (WO2006/020793)
[30] US (60/600,575) 2004-08-11

[11] **2,577,106**
[13] C

[51] **Int.Cl. G06F 19/00 (2011.01) A61G 99/00 (2006.01) A61J 7/00 (2006.01)**
[25] EN
[54] **SYSTEM AND METHOD FOR DYNAMICALLY ADJUSTING PATIENT THERAPY**
[54] **SYSTEME ET METHODE D'AJUSTEMENT DYNAMIQUE D'UNE THERAPIE DE PATIENT**
[72] CONDURSO, JOSEPH, US
[72] YAMAGA, CYNTHIA, US
[72] BUTTERFIELD, ROBERT, US
[72] MORLING, SIMON, GB
[72] PAIT, CLIFTON, US
[72] WEST, PATRICIA, US
[72] VANDERVEEN, TIMOTHY, US
[72] CRASS, RICHARD, US
[73] CAREFUSION 303, INC., US
[85] 2007-02-13
[86] 2005-08-23 (PCT/US2005/029993)
[87] (WO2006/026270)
[30] US (10/925,511) 2004-08-25

[11] **2,577,598**
[13] C

[51] **Int.Cl. C07K 16/40 (2006.01) A61K 39/395 (2006.01) A61P 35/00 (2006.01) C12N 9/64 (2006.01)**
[25] EN
[54] **MODULATORS OF HEPATOCYTE GROWTH FACTOR ACTIVATOR**
[54] **MODULATEURS D'ACTIVATEUR DU FACTEUR DE CROISSANCE DES HEPATOCYTES**
[72] KIRCHHOFER, DANIEL K., US
[72] WU, YAN, US
[73] GENENTECH, INC., US
[85] 2007-02-19
[86] 2005-10-03 (PCT/US2005/036300)
[87] (WO2006/042173)
[30] US (60/615,657) 2004-10-04

[11] **2,584,722**
[13] C

[51] **Int.Cl. A61N 1/04 (2006.01) A61H 39/00 (2006.01) A61N 1/32 (2006.01)**
[25] EN
[54] **METHOD AND MEANS FOR ELECTRICAL STIMULATION OF CUTANEOUS SENSORY RECEPTORS**
[54] **PROCEDE ET ELEMENTS DE STIMULATION ELECTRIQUE DE RECEPTEUR SENSORIEL CUTANES**
[72] SCHOUBENBORG, JENS, SE
[73] MEAGAN MEDICAL, INC., US
[85] 2007-04-19
[86] 2005-10-19 (PCT/SE2005/001555)
[87] (WO2006/043885)
[30] US (60/624,500) 2004-10-19

[11] **2,584,973**
[13] C

[51] **Int.Cl. E21B 44/06 (2006.01) E21B 47/13 (2012.01) E21B 34/12 (2006.01) H01Q 1/22 (2006.01) H01Q 1/36 (2006.01)**
[25] EN
[54] **REMOTE ACTUATION OF A DOWNHOLE TOOL**
[54] **METHODE ET APPAREIL**
[72] PURKIS, DANIEL, GB
[72] MACLEOD, IAIN MORRISON, GB
[73] PETROWELL LIMITED, GB
[85] 2007-04-20
[86] 2005-09-22 (PCT/GB2005/003668)
[87] (WO2006/051250)
[30] GB (0425008.0) 2004-11-12

**Canadian Patents Issued
September 20, 2016**

[11] **2,589,094**
[13] C

[51] **Int.Cl. H04L 12/16 (2006.01) H04W 4/00 (2009.01) H04W 76/00 (2009.01) H04L 12/12 (2006.01)**

[25] EN

[54] **ENABLING COMBINATIONAL SERVICES IN A COMMUNICATIONS NETWORK**

[54] **AUTORISATION DE SERVICES COMBINATOIRES DANS UN RESEAU DE COMMUNICATION**

[72] GUGLIELMI, GIANNI, IT

[72] DE MARTIN, ANDREA, IT

[72] BOTTIERO, BRUNO, IT

[72] BAIETTO, FRANCESCO, IT

[72] BOSONETTO, LUCA, IT

[72] SESTITO, DARIO, IT

[72] CASTELLI, GIORGIO, IT

[72] COLLESEI, SERGIO, IT

[73] TELECOM ITALIA S.P.A., IT

[85] 2007-06-01

[86] 2004-12-03 (PCT/IT2004/000674)

[87] (WO2006/059353)

[11] **2,590,186**
[13] C

[51] **Int.Cl. B29B 13/08 (2006.01) B29C 49/64 (2006.01)**

[25] EN

[54] **A METHOD AND SYSTEM FOR WAVELENGTH SPECIFIC THERMAL IRRADIATION AND TREATMENT**

[54] **PROCEDE ET SYSTEME D'APPLICATION DE RAYONNEMENTS THERMIQUES ET DE TRAITEMENT THERMIQUE SPECIFIQUES DE LONGUEUR D'ONDE**

[72] COCHRAN, DON W., US

[72] CECH, STEVEN D., US

[72] MORGAN, NOEL E., JR., US

[73] PRESSCO TECHNOLOGY INC., US

[85] 2007-05-31

[86] 2005-12-05 (PCT/US2005/043688)

[87] (WO2006/060690)

[30] US (11/003,679) 2004-12-03

[11] **2,590,342**
[13] C

[51] **Int.Cl. A61N 1/04 (2006.01) A61N 1/40 (2006.01)**

[25] EN

[54] **ELECTRODES FOR APPLYING AN ELECTRIC FIELD IN-VIVO OVER AN EXTENDED PERIOD OF TIME**

[54] **ELECTRODES POUR APPLIQUER UN CHAMP ELECTRIQUE IN VIVO PENDANT UNE PERIODE PROLONGEE**

[72] PALT, YORAM, IL

[73] NOVOCURE LIMITED, JE

[85] 2007-06-01

[86] 2005-12-05 (PCT/IB2005/003670)

[87] (WO2006/061688)

[30] US (60/633,871) 2004-12-07

[11] **2,595,661**
[13] C

[51] **Int.Cl. G06F 17/00 (2006.01) G06F 21/50 (2013.01) G06F 9/44 (2006.01)**

[25] EN

[54] **AUDITING SOFTWARE APPLICATION ACTIVITIES**

[54] **VERIFICATION D'ACTIVITES D'APPLICATIONS LOGICIELLES**

[72] BROWN, MICHAEL K., CA

[72] KIRKUP, MICHAEL G., CA

[72] LITTLE, HERBERT A., CA

[73] BLACKBERRY LIMITED, CA

[86] (2595661)

[87] (2595661)

[22] 2007-08-01

[30] EP (06119261.3) 2006-08-21

[11] **2,596,177**
[13] C

[51] **Int.Cl. A61B 18/12 (2006.01) A61B 5/053 (2006.01)**

[25] EN

[54] **SYSTEM AND METHOD FOR MEASURING INITIAL TISSUE IMPEDANCE**

[54] **SYSTEME ET METHODE DE MESURE DE L'IMPEDANCE INITIALE DU TISSU**

[72] ODOM, DARREN, US

[72] WEIBERG, CRAIG, US

[72] DENHAM, AMY, US

[73] COVIDIEN AG, CH

[86] (2596177)

[87] (2596177)

[22] 2007-08-07

[30] US (11/500,687) 2006-08-08

[11] **2,596,217**
[13] C

[51] **Int.Cl. G06F 17/50 (2006.01)**

[25] EN

[54] **SHAPED REFLECTOR REOPTIMIZATION**

[54] **REOPTIMISATION D'UN REFLECTEUR CONFORME**

[72] NOLAN, MICHAEL, US

[72] BRESSLER, DAVID, US

[72] VOULELIKAS, GEORGE, US

[73] THE BOEING COMPANY, US

[85] 2007-07-27

[86] 2005-11-09 (PCT/US2005/040597)

[87] (WO2006/083341)

[30] US (60/649,627) 2005-01-31

[30] US (11/062,996) 2005-02-22

[11] **2,597,871**
[13] C

[51] **Int.Cl. G06F 19/00 (2011.01) G06F 21/10 (2013.01) G01V 99/00 (2009.01) G06Q 30/02 (2012.01)**

[25] EN

[54] **RFID PROTECTED MEDIA SYSTEM AND METHOD USING COMBINATION OF RFID ENABLED OBJECTS**

[54] **SYSTEME MULTIMEDIA A PROTECTION PAR IDENTIFICATEUR RF (RFID), ET PROCEDE UTILISANT UNE COMBINAISON D'OBJETS A ACTIVATION RFID**

[72] NARESSI, ALEXANDRE, FR

[72] FAUVET, PATRICE, FR

[73] ACCENTURE GLOBAL SERVICES LIMITED, IE

[85] 2007-08-14

[86] 2004-02-25 (PCT/EP2004/005398)

[87] (WO2005/081086)

**Brevets canadiens délivrés
20 septembre 2016**

[11] **2,601,617**
[13] C

[51] **Int.Cl. F16J 15/3208 (2016.01) F16J 15/3236 (2016.01) F16J 15/324 (2016.01) F16J 15/3244 (2016.01)**

[25] EN

[54] **LOW TORQUE HYDRODYNAMIC LIP GEOMETRY FOR BI-DIRECTIONAL ROTATION SEALS**

[54] **GEOMETRIE DE LEVRE HYDRODYNAMIQUE A FAIBLE COUPLE POUR DES JOINTS A ROTATION BIDIRECTIONNELLE**

[72] DIETLE, LANNIE L., US

[72] SCHROEDER, JOHN E., US

[73] KALSI ENGINEERING, INC., US

[85] 2007-09-17

[86] 2006-03-22 (PCT/US2006/010285)

[87] (WO2006/102349)

[30] US (60/664,662) 2005-03-22

[30] US (60/755,975) 2006-01-04

[11] **2,609,928**
[13] C

[51] **Int.Cl. G06Q 10/00 (2012.01) G06K 7/10 (2006.01) G06K 19/07 (2006.01) H04B 1/00 (2006.01) H04B 1/59 (2006.01) H05K 9/00 (2006.01)**

[25] EN

[54] **DEVICE AND METHOD FOR MANAGING EQUIPMENT MAINTENANCE**

[54] **DISPOSITIF ET METHODE POUR LA GESTION DE L'ENTRETIEN D'EQUIPEMENT**

[72] BAILLY, CARINE, FR

[72] ALBOUY, CHRISTIAN, FR

[73] FOURNIER, FRANCOIS, FR

[73] THALES, FR

[86] (2609928)

[87] (2609928)

[22] 2007-11-07

[30] FR (06 09843) 2006-11-10

[11] **2,611,795**
[13] C

[51] **Int.Cl. G01N 21/77 (2006.01) G02B 6/25 (2006.01) G02B 6/26 (2006.01) G02B 6/30 (2006.01) G02B 6/34 (2006.01) G02B 6/42 (2006.01)**

[25] EN

[54] **IMPROVED REVERSIBLE, LOW COST, DISTRIBUTED OPTICAL FIBER SENSOR WITH HIGH SPATIAL RESOLUTION**

[54] **CAPTEUR A FIBRE OPTIQUE REPARTI, ECONOMIQUE, REVERSIBLE ET AMELIORE AVEC RESOLUTION SPATIALE ELEVEE**

[72] EGALON, CLAUDIO OLIVEIRA, US

[73] EGALON, CLAUDIO OLIVEIRA, US

[85] 2007-12-12

[86] 2006-04-26 (PCT/US2006/015991)

[87] (WO2006/116590)

[30] US (60/676,121) 2005-04-28

[11] **2,601,706**
[13] C

[51] **Int.Cl. A61K 38/06 (2006.01) A61K 31/357 (2006.01) A61K 31/407 (2006.01) A61K 31/422 (2006.01) A61K 31/427 (2006.01) A61K 31/4433 (2006.01) A61K 38/05 (2006.01) A61K 38/45 (2006.01) A61P 35/00 (2006.01) C12N 9/78 (2006.01) C12N 15/55 (2006.01) C12Q 1/00 (2006.01) C12Q 1/34 (2006.01) G01N 33/48 (2006.01)**

[25] EN

[54] **TREATMENT OF PROTEIN DEGRADATION DISORDERS**

[54] **TRAITEMENT DE TROUBLES LIES A LA DEGRADATION DE PROTEINES**

[72] ANDERSON, KENNETH C., US

[72] BRADNER, JAMES ELLIOTT, US

[72] GREENBERG, EDWARD FRANKLIN, US

[72] HIDESHIMA, TERU, US

[72] KWIATKOWSKI, NICHOLAS PAUL, US

[72] MAZITSCHKEK, RALPH, US

[72] SCHREIBER, STUART L., US

[72] SHAW, JARED, US

[72] HAGGARTY, STEPHEN J., US

[73] DANA-FARBER CANCER INSTITUTE, INC., US

[73] PRESIDENT AND FELLOWS OF HARVARD COLLEGE, US

[85] 2007-09-17

[86] 2006-03-22 (PCT/US2006/010676)

[87] (WO2006/102557)

[30] US (60/664,470) 2005-03-22

[11] **2,611,774**
[13] C

[51] **Int.Cl. G06F 9/45 (2006.01) G06F 9/44 (2006.01)**

[25] EN

[54] **MANAGING PARAMETERS FOR GRAPH-BASED COMPUTATIONS**

[54] **GESTION DE PARAMETRES DE CALCULS A BASE DE GRAPHE**

[72] WHOLEY, J. SKEFFINGTON, US

[72] LARSON, BROND, US

[73] AB INITIO TECHNOLOGY LLC, US

[85] 2007-12-11

[86] 2006-06-27 (PCT/US2006/024957)

[87] (WO2007/002658)

[30] US (11/169,014) 2005-06-27

[11] **2,614,991**
[13] C

[51] **Int.Cl. G06Q 20/40 (2012.01)**

[25] EN

[54] **IDENTITY VERIFICATION SWITCH**

[54] **COMMUTATEUR DE VERIFICATION D'IDENTITE**

[72] MAYO, RICHARD, US

[72] SGAMBATI, GLEN, US

[72] PERROTTA, ROBERT, US

[73] EARLY WARNING SERVICES, LLC, US

[85] 2008-01-11

[86] 2006-06-27 (PCT/US2006/025110)

[87] (WO2007/011505)

[30] US (11/183,167) 2005-07-14

[11] **2,615,815**
[13] C

[51] **Int.Cl. A47L 9/28 (2006.01)**

[25] EN

[54] **ROBOTIC FLOOR CLEANING WITH STERILE, DISPOSABLE CARTRIDGES**

[54] **NETTOYAGE ROBOTISE DE SOLS AVEC CARTOUCHES STERILES JETABLES**

[72] MANGIARDI, JOHN R., US

[73] OPTIMUS LICENSING AG, CH

[85] 2008-01-17

[86] 2006-07-20 (PCT/US2006/028228)

[87] (WO2007/037792)

[30] US (60/701,106) 2005-07-20

**Canadian Patents Issued
September 20, 2016**

[11] **2,616,622**
[13] C

[51] **Int.Cl. C12M 3/00 (2006.01)**
[25] EN
[54] **LABELS, CONTAINERS, SYSTEMS AND METHODS FOR PROVIDING REAGENTS**
[54] **ETIQUETTES, CONTENANTS, SYSTEMES ET PROCEDES PERMETTANT D'OBTENIR DES REACTIFS**
[72] UNGER, ALEX, DE
[72] TOPFER, ELGIN MEIKE, DE
[72] BUSCH, NICOLE, DE
[72] HYNEK, TOM, DE
[72] AIDEHAG, FREDRIK, DE
[72] PELMAN, TODD, DE
[72] NALEY, MARTIN, US
[73] LIFE TECHNOLOGIES CORPORATION, US
[85] 2008-01-24
[86] 2006-08-01 (PCT/US2006/029584)
[87] (WO2007/016421)
[30] US (60/704,866) 2005-08-01

[11] **2,616,767**
[13] C

[51] **Int.Cl. H04W 64/00 (2009.01) G01S 5/10 (2006.01) G01S 5/14 (2006.01)**
[25] EN
[54] **METHOD AND APPARATUS FOR LOCATING A WIRELESS LOCAL AREA NETWORK IN A WIDE AREA NETWORK**
[54] **PROCEDE ET APPAREIL POUR LA LOCALISATION DE RESEAU LOCAL SANS FIL DANS UN RESEAU ETENDU**
[72] NANDA, SANJIV, US
[72] GOGIC, ALEKSANDAR, US
[72] DESHPANDE, MANOJ M., US
[72] JAIN, NIKHIL, US
[73] QUALCOMM INCORPORATED, US
[85] 2008-01-25
[86] 2006-07-24 (PCT/US2006/028731)
[87] (WO2007/014176)
[30] US (60/702,591) 2005-07-25
[30] US (60/750,920) 2005-12-16
[30] US (60/750,919) 2005-12-16
[30] US (11/355,540) 2006-02-15

[11] **2,617,205**
[13] C

[51] **Int.Cl. A61N 5/06 (2006.01)**
[25] EN
[54] **INACTIVATION OF GRAM-POSITIVE BACTERIA**
[54] **INACTIVATION DE BACTERIES GRAM-POSITIVES**
[72] ANDERSON, JOHN GALLOWAY, GB
[72] MACLEAN, MICHELLE, GB
[72] WOOLSEY, GERALD ALEXANDER, AU
[72] MACGREGOR, SCOTT JOHN, GB
[73] UNIVERSITY OF STRATHCLYDE, GB
[85] 2008-01-29
[86] 2006-07-28 (PCT/GB2006/002841)
[87] (WO2007/012875)
[30] GB (0515550.2) 2005-07-29

[11] **2,618,099**
[13] C

[51] **Int.Cl. A61K 31/64 (2006.01) A61K 31/00 (2006.01) A61K 38/17 (2006.01) A61K 39/395 (2006.01) A61K 45/06 (2006.01) A61K 48/00 (2006.01)**
[25] EN
[54] **ANTAGONISTS OF A NON-SELECTIVE CATION CHANNEL IN NEURAL CELLS**
[54] **ANTAGONISTES D'UN CANAL CATIONIQUE NON SELECTIF DANS DES CELLULES NEURONALES**
[72] SIMARD, J. MARC, US
[72] GERZANICH, VLADIMIR, US
[73] THE UNITED STATES OF AMERICA AS REPRESENTED BY THE DEPARTMENT OF VETERANS AFFAIRS, US
[73] UNIVERSITY OF MARYLAND, BALTIMORE, US
[86] (2618099)
[87] (2618099)
[22] 2008-02-08
[30] US (60/889,065) 2007-02-09
[30] US (60/950,170) 2007-07-17

[11] **2,618,933**
[13] C

[51] **Int.Cl. A61B 5/0476 (2006.01)**
[25] EN
[54] **NEURONAL AVALANCHE ASSAY**
[54] **MESURE DE L'AVALANCHE NEURONALE**
[72] PLENZ, DIETMAR, US
[73] THE GOVERNMENT OF THE UNITED STATES OF AMERICA, AS REPRESENTED BY THE SECRETARY, DEPARTMENT OF HEALTH AND HUMAN SERVICES, US
[85] 2008-02-12
[86] 2006-08-14 (PCT/US2006/031884)
[87] (WO2007/022208)
[30] US (60/707,651) 2005-08-12

[11] **2,619,520**
[13] C

[51] **Int.Cl. B05B 5/025 (2006.01) B05B 5/053 (2006.01)**
[25] EN
[54] **ELECTROSTATIC COATING SYSTEM**
[54] **SYSTEME DE REVETEMENT ELECTROSTATIQUE**
[72] MORI, TAKANOBU, JP
[72] HONMA, KENGO, JP
[72] YOKOTA, TOORU, JP
[72] NAGAI, KIMIYOSHI, JP
[73] TOYOTA JIDOSHA KABUSHIKI KAISHA, JP
[73] RANSBURG INDUSTRIAL FINISHING K.K., JP
[86] (2619520)
[87] (2619520)
[22] 2008-02-06

**Brevets canadiens délivrés
20 septembre 2016**

[11] **2,624,865**
[13] C

- [51] **Int.Cl. G06F 17/30 (2006.01)**
[25] EN
[54] **SYSTEMS, METHODS, AND SOFTWARE FOR IDENTIFYING RELEVANT LEGAL DOCUMENTS**
[54] **SYSTEMES, PROCEDES ET LOGICIEL D'IDENTIFICATION DE DOCUMENTS JURIDIQUES D'INTERET**
[72] AL-KOFAHI, KHALID, US
[72] DAHN, MICHAEL, US
[72] SLAVEN, PATRICK, US
[72] ZIELUND, THOMAS, US
[72] ELBERTI, CHARLES, US
[72] LU, QUANG, US
[73] THOMSON REUTERS GLOBAL RESOURCES, CH
[85] 2008-04-04
[86] 2006-10-04 (PCT/US2006/039060)
[87] (WO2007/041688)
[30] US (60/723,322) 2005-10-04

[11] **2,625,402**
[13] C

- [51] **Int.Cl. G05B 19/401 (2006.01) B23Q 15/22 (2006.01)**
[25] EN
[54] **METHOD AND DEVICE FOR COMPENSATING FOR POSITIONAL AND SHAPE DEVIATIONS**
[54] **PROCEDE ET DISPOSITIF POUR COMPENSER DES ECARTS DE POSITION ET DE FORME**
[72] GLAESSER, ARNDT, DE
[73] MTU AERO ENGINES GMBH, DE
[85] 2008-04-08
[86] 2006-10-17 (PCT/DE2006/001832)
[87] (WO2007/045223)
[30] DE (10 2005 050 205.9) 2005-10-20

[11] **2,626,378**
[13] C

- [51] **Int.Cl. H04W 28/16 (2009.01)**
[25] EN
[54] **INTERFERENCE MANAGEMENT USING RESOURCE UTILIZATION MASKS SENT AT CONSTANT PSD**
[54] **GESTION D'INTERFERENCE AU MOYEN DE MASQUES D'UTILISATION DE RESSOURCE ENVOYES A PSD CONSTANTE**
[72] GUPTA, RAJARSHI, US
[72] SAMPATH, ASHWIN, US
[72] JULIAN, DAVID JONATHAN, US
[72] HORN, GAVIN BERNARD, US
[72] STAMOULIS, ANASTASIOS, US
[72] JAIN, NIKHIL, US
[72] LI, HUSHENG, US
[72] PRAKASH, RAJAT, US
[73] QUALCOMM INCORPORATED, US
[85] 2008-04-17
[86] 2006-10-26 (PCT/US2006/060284)
[87] (WO2007/051152)
[30] US (60/730,631) 2005-10-26
[30] US (60/730,727) 2005-10-26

[11] **2,628,294**
[13] C

- [51] **Int.Cl. A61B 5/05 (2006.01) A61B 5/00 (2006.01)**
[25] EN
[54] **ANALYTE MONITORING DEVICE AND METHODS OF USE**
[54] **DISPOSITIF DE MESURE D'ANALYTES ET SON PROCEDE D'UTILISATION**
[72] PEYSER, THOMAS, US
[72] HELLER, ADAM, US
[73] ABBOTT DIABETES CARE INC., US
[85] 2008-05-01
[86] 2006-10-31 (PCT/US2006/060400)
[87] (WO2007/053832)
[30] US (11/265,787) 2005-11-01

[11] **2,628,430**
[13] C

- [51] **Int.Cl. G06Q 50/22 (2012.01) A61G 99/00 (2006.01) A61J 7/00 (2006.01)**
[25] EN
[54] **SYSTEM AND METHOD FOR MANAGING PATIENT CARE THROUGH AUTOMATED MESSAGING**
[54] **SYSTEME ET METHODE DE GESTION DES SOINS AUX PATIENTS PAR MESSAGERIE AUTOMATISEE**
[72] BELLON, LAUREN L., US
[72] NGUYEN, THUY T., US
[72] BROWN, BARRY A., US
[73] CAREFUSION 303, INC., US
[85] 2008-05-02
[86] 2006-11-08 (PCT/US2006/043293)
[87] (WO2007/058821)
[30] US (11/270,990) 2005-11-11

[11] **2,629,310**
[13] C

- [51] **Int.Cl. H04N 21/647 (2011.01) H04N 21/6405 (2011.01) H04L 12/917 (2013.01) H04L 12/18 (2006.01)**
[25] EN
[54] **QUALITY OF SERVICE MANAGEMENT IN A SWITCHED DIGITAL VIDEO ENVIRONMENT**
[54] **GESTION DE LA QUALITE DE SERVICE DANS UN ENVIRONNEMENT VIDEO NUMERIQUE COMMUTE**
[72] VERSTEEG, WILLIAM C., US
[72] WALL, WILLIAM E., US
[72] ROVIRA, LUIS A., US
[72] ALSOBROOK, DAVID B., US
[73] CISCO TECHNOLOGY, INC., US
[85] 2008-05-09
[86] 2006-11-09 (PCT/US2006/060700)
[87] (WO2007/111695)
[30] US (11/164,102) 2005-11-10

[11] **2,630,845**
[13] C

- [51] **Int.Cl. A61N 1/00 (2006.01)**
[25] EN
[54] **COMPRESSIBLE ELECTRODES**
[54] **ELECTRODES COMPRESSIBLES**
[72] BOYD, GRAHAM PETER, GB
[72] GREGSON, IAN, GB
[72] HERBERT, JULIA HEATHER, GB
[73] FEMEDA LIMITED, GB
[85] 2008-05-23
[86] 2006-11-24 (PCT/EP2006/011288)
[87] (WO2007/059990)
[30] GB (0523916.5) 2005-11-24

**Canadian Patents Issued
September 20, 2016**

[11] **2,632,468**
[13] C

[51] **Int.Cl. H04N 21/462 (2011.01) H04N 21/482 (2011.01)**

[25] EN

[54] **SYSTEMS AND METHODS FOR MANAGING CONTENT**

[54] **SYSTEMES ET PROCEDES DE GESTION DE CONTENU**

[72] CORDRAY, CHARLES, US

[72] WALKER, TODD A., US

[72] ARMALY, SAMIR B., US

[73] ROVI GUIDES, INC., US

[85] 2008-06-05

[86] 2006-12-15 (PCT/US2006/047746)

[87] (WO2007/078847)

[30] US (11/324,212) 2005-12-29

[30] US (11/324,172) 2005-12-29

[30] US (11/324,204) 2005-12-29

[30] US (11/324,185) 2005-12-29

[30] US (11/324,173) 2005-12-29

[11] **2,633,666**
[13] C

[51] **Int.Cl. A61N 1/00 (2006.01)**

[25] EN

[54] **METHODS AND APPARATUS FOR PULSED ELECTRIC FIELD NEUROMODULATION VIA AN INTRA-TO-EXTRAVASCULAR APPROACH**

[54] **PROCEDES ET APPAREIL POUR UNE NEUROMODULATION A CHAMP ELECTRIQUE PULSE AU MOYEN D'UNE DEMARCHE INTRAVASCULAIRE A EXTRAVASCULAIRE**

[72] DEMARIS, DENISE, US

[72] CLARK, BENJAMIN J., US

[72] ZADNO, NICOLAS, US

[72] THAI, ERIK, US

[72] GIFFORD, HANSON, III, US

[73] MEDTRONIC AF LUXEMBOURG S.A.R.L., LU

[85] 2008-06-17

[86] 2006-12-21 (PCT/US2006/048822)

[87] (WO2007/078997)

[30] US (60/813,589) 2005-12-29

[30] US (11/363,867) 2006-02-27

[11] **2,637,223**
[13] C

[51] **Int.Cl. G01J 5/20 (2006.01) G01J 1/02 (2006.01)**

[25] FR

[54] **DETECTOR FOR ELECTROMAGNETIC EMISSION AND PROCESS FOR THE MANUFACTURE OF SAID DETECTOR**

[54] **DETECTEUR DE RAYONNEMENT ELECTROMAGNETIQUE ET PROCEDE DE FABRICATION D'UN TEL DETECTEUR**

[72] VILAIN, MICHEL, FR

[73] ULIS, FR

[86] (2637223)

[87] (2637223)

[22] 2008-07-10

[30] FR (0705271) 2007-07-20

[11] **2,637,698**
[13] C

[51] **Int.Cl. A61K 38/17 (2006.01) A61P 35/00 (2006.01) C07K 14/435 (2006.01)**

[25] EN

[54] **MEDICAMENT FOR TREATMENT OF A TUMOR COMPRISING A ENDOSTATIN AND POLYETHYLENE GLYCOL CONJUGATE**

[54] **MEDICAMENT DESTINE AU TRAITEMENT D'UNE TUMEUR CONTENANT UN CONJUGUE A BASE D'ENDOSTATINE ET DE POLYETHYLENE GLYCOL**

[72] LUO, YONGZHANG, CN

[72] HAN, QING, CN

[72] HAN, QING, CN

[72] LEI, QINGXIN, CN

[72] CHANG, GUODONG, CN

[72] FU, YAN, CN

[73] TSINGHUA UNIVERSITY, CN

[73] PROTGEN LTD., CN

[85] 2008-07-18

[86] 2007-01-19 (PCT/CN2007/000204)

[87] (WO2007/082483)

[30] CN (200610011247.9) 2006-01-20

[11] **2,639,829**
[13] C

[51] **Int.Cl. G01P 5/00 (2006.01) F03D 80/00 (2016.01) F03D 80/80 (2016.01) G01P 5/14 (2006.01) G01P 5/24 (2006.01) G01P 13/02 (2006.01)**

[25] EN

[54] **WIND TURBINE METROLOGY SYSTEM**

[54] **SYSTEME DE METROLOGIE DE TURBINE EOLIENNE**

[72] LECLAIR, RYAN M., US

[72] SCHMITT, THOMAS P., US

[72] HONHOFF, SASKIA G., US

[72] WILLIAMS, CLINTON L., US

[72] SIEBERS, THOMAS H., US

[72] ROGERS, DONALD M., US

[72] WINSLOW, CHRISTOPHER J., US

[73] GENERAL ELECTRIC COMPANY, US

[86] (2639829)

[87] (2639829)

[22] 2008-09-25

[30] US (11/869,011) 2007-10-09

[11] **2,641,995**
[13] C

[51] **Int.Cl. G06F 17/00 (2006.01)**

[25] EN

[54] **SYSTEM AND METHOD FOR NETWORK-BASED FRAUD AND AUTHENTICATION SERVICES**

[54] **SYSTEME ET PROCEDE POUR SERVICES D'AUTHENTIFICATION ET DE FRAUDE BASES SUR LE RESEAU**

[72] M'RAIHI, DAVID, US

[72] ADLER, JOSEPH, US

[72] SIDDHARTH, BAJAJ, US

[72] POPP, NICOLAS, US

[72] LOFTUS, KERRY E., US

[72] ONG, BRUCE, US

[72] MUTU, ALIN M., US

[72] BURSTEIN, JEFFREY, US

[72] LIN, YUEQIN, US

[73] SYMANTEC CORPORATION, US

[85] 2008-08-08

[86] 2007-02-12 (PCT/US2007/003822)

[87] (WO2007/095242)

[30] US (60/771,861) 2006-02-10

**Brevets canadiens délivrés
20 septembre 2016**

[11] **2,642,273**
[13] C

[51] **Int.Cl. A61K 38/00 (2006.01) A61K 31/19 (2006.01) A61K 31/44 (2006.01)**

[25] EN

[54] **BIFUNCTIONAL HISTONE DEACETYLASE INHIBITORS**

[54] **INHIBITEURS BIFONCTIONNELS D'HISTONE DEACETYLASE**

[72] BRADNER, JAMES ELLIOT, US

[72] MAZITSCHKEK, RALPH, US

[72] TANG, WEIPING, US

[72] SCHREIBER, STUART L., US

[73] PRESIDENT AND FELLOWS OF HARVARD COLLEGE, US

[73] DANA-FARBER CANCER INSTITUTE, INC., US

[85] 2008-08-12

[86] 2007-02-14 (PCT/US2007/062145)

[87] (WO2008/091349)

[30] US (60/773,510) 2006-02-14

[11] **2,645,523**
[13] C

[51] **Int.Cl. H04N 21/65 (2011.01) H04H 20/38 (2009.01) H04H 60/72 (2009.01) H04N 21/25 (2011.01) H04N 21/266 (2011.01)**

[25] EN

[54] **APPARATUS AND METHOD FOR VIDEO-ON-DEMAND PLAYLIST**

[54] **APPAREILLAGE ET METHODE APPLICABLES A LA LISTE DE DIFFUSION DE VIDEO A LA DEMANDE**

[72] RIEDL, STEVEN, US

[72] CALLAHAN, JOHN, US

[72] SANTANGELO, BRYAN, US

[72] MAHONCHAK, CRAIG, US

[73] TIME WARNER CABLE ENTERPRISES LLC, US

[86] (2645523)

[87] (2645523)

[22] 2008-12-01

[30] US (11/953,179) 2007-12-10

[11] **2,647,318**
[13] C

[51] **Int.Cl. H04L 9/32 (2006.01) H04W 12/00 (2009.01) G06Q 20/40 (2012.01)**

[25] EN

[54] **METHOD AND SYSTEM FOR VALIDATING A DEVICE THAT USES A DYNAMIC IDENTIFIER**

[54] **METHODE ET SYSTEME DE VALIDATION DE DISPOSITIF FAISANT APPEL A UN IDENTIFICATEUR DYNAMIQUE**

[72] YEAP, TET HIN, CA

[72] O'BRIEN, WILLIAM G., CA

[73] BCE INC., CA

[86] (2647318)

[87] (2647318)

[22] 2008-12-19

[30] CA (PCT/CA2007/002343) 2007-12-20

[11] **2,648,721**
[13] C

[51] **Int.Cl. F21L 4/00 (2006.01) A42B 1/24 (2006.01) A42B 3/04 (2006.01) F21L 4/06 (2006.01) F21V 23/00 (2015.01)**

[25] EN

[54] **POWER CORD MOUNTED ELECTRONIC MODULE FOR PORTABLE LAMP**

[54] **MODULE ELECTRONIQUE MONTE SUR CORDON D'ALIMENTATION POUR LAMPE PORTATIVE**

[72] BOBBIN, JOSEPH, US

[72] DEVANEY, JOHN, US

[72] DIRSA, MARK, US

[73] KOEHLER-BRIGHT STAR, INC., US

[86] (2648721)

[87] (2648721)

[22] 2009-01-12

[30] US (61/020,518) 2008-01-11

[11] **2,649,800**
[13] C

[51] **Int.Cl. C07K 14/475 (2006.01) A61K 38/00 (2006.01) A61P 1/00 (2006.01) A61P 1/16 (2006.01) A61P 7/00 (2006.01) A61P 11/00 (2006.01) A61P 13/12 (2006.01) A61P 17/00 (2006.01) A61P 17/16 (2006.01) A61P 25/00 (2006.01) A61P 35/00 (2006.01) A61P 37/06 (2006.01) C07K 19/00 (2006.01) C12P 21/02 (2006.01) C12P 21/06 (2006.01) C12N 15/09 (2006.01)**

[25] EN

[54] **HGF PRECURSOR PROTEIN VARIANT AND ACTIVE PROTEIN THEREOF**

[54] **VARIANTE GENETIQUE DE LA PROTEINE PRECURSEUR DU HGF ET PROTEINE ACTIVE CONNEXE**

[72] NAKAMURA, TOSHIKAZU, JP

[72] MATSUMOTO, KUNIO, JP

[72] FUKUTA, KAZUHIRO, JP

[72] ADACHI, KIICHI, JP

[72] HAYATA, DAICHIKA, JP

[73] KRINGLE PHARMA INC., JP

[73] OSAKA UNIVERSITY, JP

[85] 2008-10-20

[86] 2007-03-30 (PCT/JP2007/057109)

[87] (WO2007/122975)

[30] JP (2006-116498) 2006-04-20

[11] **2,649,821**
[13] C

[51] **Int.Cl. A61K 48/00 (2006.01) A61K 39/00 (2006.01) A61P 37/06 (2006.01) C12N 15/85 (2006.01) C12N 15/12 (2006.01)**

[25] EN

[54] **POLYNUCLEOTIDE SEQUENCES ENCODING .DELTA.BCL-2 FOR PREVENTING AND TREATING AUTOIMMUNE DISEASES**

[54] **SEQUENCES POLYNUCLEOTIDIQUES CODANT BCL-2 DELTA PERMETTANT DE PREVENIR ET DE TRAITER DES MALADIES AUTO-IMMUNES**

[72] ESCHER, ALAN P., US

[72] LI, FENGCHUN, US

[73] LOMA LINDA UNIVERSITY, US

[86] (2649821)

[87] (2649821)

[22] 2003-08-06

[62] 2,494,888

[30] US (60/401,652) 2002-08-06

**Canadian Patents Issued
September 20, 2016**

[11] **2,651,014**
[13] C

[51] **Int.Cl. A61M 25/09 (2006.01)**
[25] EN
[54] **CROSSING GUIDE WIRE WITH A
CORRUGATED SHAPING RIBBON**
[54] **FIL-GUIDE DE TRAVERSEE AVEC
RUBAN DE FORME ONDULEE**
[72] CHEN, HANCUN, US
[73] BOSTON SCIENTIFIC LIMITED, BM
[85] 2008-10-31
[86] 2007-03-13 (PCT/US2007/063881)
[87] (WO2007/130742)
[30] US (11/414,993) 2006-05-01

[11] **2,651,161**
[13] C

[51] **Int.Cl. H01J 25/587 (2006.01) H01J
25/58 (2006.01)**
[25] EN
[54] **MAGNETRON**
[54] **MAGNETRON**
[72] SOBIERADZKI, EDWARD
STANLEY, GB
[73] E2V TECHNOLOGIES (UK)
LIMITED, GB
[86] (2651161)
[87] (2651161)
[22] 2009-01-22
[30] GB (0801708.9) 2008-01-30

[11] **2,651,409**
[13] C

[51] **Int.Cl. G06F 3/01 (2006.01) G06F
3/0488 (2013.01) G06F 3/03 (2006.01)**
[25] EN
[54] **SIMULATION OF MULTI-POINT
GESTURES WITH A SINGLE
POINTING DEVICE**
[54] **SIMULATION DE GESTES
MULTIPOINTS AVEC UNIQUE
DISPOSITIF DE POINTAGE**
[72] DICKER, GEORGE R., US
[72] VAN OS, MARCEL, US
[72] WILLIAMSON, RICHARD, US
[72] BLUMENBERG, CHRIS, US
[73] APPLE INC., US
[86] (2651409)
[87] (2651409)
[22] 2009-01-28
[30] US (12/037,848) 2008-02-26

[11] **2,652,140**
[13] C

[51] **Int.Cl. H04L 9/00 (2006.01) G07F
19/00 (2006.01) H04L 9/32 (2006.01)**
[25] FR
[54] **TERMINAL ACTIVATION
METHOD**
[54] **PROCEDE D'ACTIVATION D'UN
TERMINAL**
[72] COLOM, FRANCOIS, FR
[72] LAMBERT, PATRICK, FR
[73] INGENICO GROUP, FR
[85] 2008-11-10
[86] 2007-05-07 (PCT/EP2007/054410)
[87] (WO2007/131905)
[30] FR (06/04195) 2006-05-11

[11] **2,652,548**
[13] C

[51] **Int.Cl. A61B 1/018 (2006.01) A61B
1/734 (2006.01)**
[25] EN
[54] **SYSTEM AND METHOD FOR
MULTI-INSTRUMENT SURGICAL
ACCESS USING A SINGLE
ACCESS PORT**
[54] **SYSTEME ET METHODE
D'ACCES POUR UN INSTRUMENT
CHIRURGICAL
MULTIFONCTION AU MOYEN
D'UN SEUL ORIFICE D'ACCES**
[72] WILLIAMS, MICHAEL S., US
[72] STACK, RICHARD S., US
[72] ORTH, GEOFFREY A., US
[72] SMITH, JEFFREY A., US
[72] GLENN, RICHARD A., US
[72] FIFER, DANIEL W., US
[72] ATHAS, WILLIAM L., US
[73] TRANSENERIX SURGICAL, INC.,
US
[85] 2008-11-17
[86] 2007-05-17 (PCT/US2007/011795)
[87] (WO2007/136683)
[30] US (60/801,034) 2006-05-17
[30] US (60/801,113) 2006-05-17
[30] US (60/819,235) 2006-07-07
[30] US (11/789,381) 2007-04-24

[11] **2,653,583**
[13] C

[51] **Int.Cl. E21B 23/14 (2006.01) E21B
47/01 (2012.01)**
[25] EN
[54] **LATCHABLE CARRIER
ASSEMBLY FOR PIPE
CONVEYED WELL LOGGING**
[54] **ENSEMBLE DE TRANSPORT
VERROUILLABLE D'UN
ENSEMBLE DE DIAGRAPHIE DES
PUITS TRANSPORTE DANS UN
TUBE**
[72] BISSONNETTE, HAROLD STEVEN,
US
[72] SHEIRETOV, TODOR K., US
[72] DEL CAMPO, CHRISTOPHER S., US
[72] MCCOY, MATTHEW, US
[73] SCHLUMBERGER CANADA
LIMITED, CA
[86] (2653583)
[87] (2653583)
[22] 2009-02-11
[30] US (60/065,666) 2008-02-14
[30] US (60/065,718) 2008-02-14
[30] US (61/065,719) 2008-02-14
[30] US (12/367,593) 2009-02-09

[11] **2,654,294**
[13] C

[51] **Int.Cl. A61F 2/00 (2006.01)**
[25] EN
[54] **ADJUSTABLE TENSION
INCONTINENCE SLING
ASSEMBLIES**
[54] **ENSEMBLES DE FRONDE
D'INCONTINENCE A TENSION
REGLABLE**
[72] OGD AHL, JASON W., US
[72] ROLL, JESSICA L., US
[72] LUND, ROBERT E., US
[72] CHAPMAN, KELLY ANN, US
[72] JIMENEZ, JOSE W., US
[72] HEYS, AMANDA J., US
[73] AMS RESEARCH CORPORATION,
US
[85] 2008-12-11
[86] 2007-06-22 (PCT/US2007/014780)
[87] (WO2007/149593)
[30] US (60/805,544) 2006-06-22
[30] US (60/806,664) 2006-07-06

**Brevets canadiens délivrés
20 septembre 2016**

[11] **2,656,706**
[13] C

[51] **Int.Cl. C07D 311/58 (2006.01) A61K 31/352 (2006.01)**

[25] EN

[54] **SUBSTITUTED 4-ARYL-CHROMENE AS ACTIVATOR OF CASPASES AND INDUCER OF APOPTOSIS AND AS ANTIVASCULAR AGENT AND THE USE THEREOF**

[54] **4-ARYL-CHROMENE SUBSTITUE EN TANT QU'ACTIVATEUR DE CAPSASES ET INDUCTEUR D'APOPTOSE AINSI QUE COMME AGENT ANTI-VASCULAIRE, ET UTILISATION**

[72] CAI, SUI XIONG, US

[72] DREWE, JOHN A., US

[72] KASIBHATLA, SHAILAJA, US

[72] KEMNITZER, WILLIAM E., US

[72] TSENG, BEN Y., US

[72] LABRECQUE, DENIS, CA

[72] GOURDEAU, HENRIETTE, CA

[72] BLAIS, CHARLES, CA

[73] CYTOVIA, INC., US

[85] 2009-01-02

[86] 2007-07-06 (PCT/US2007/015676)

[87] (WO2008/005572)

[30] US (60/806,674) 2006-07-06

[11] **2,657,012**
[13] C

[51] **Int.Cl. E21B 23/04 (2006.01) E21B 17/10 (2006.01) E21B 17/16 (2006.01)**

[25] EN

[54] **DOWNHOLE HYDRAULIC CONTROL SYSTEM**

[54] **SYSTEME DE COMMANDE HYDRAULIQUE DE FOND DE TROU**

[72] EPPINK, JAY MILTON, US

[73] SCHLUMBERGER CANADA LIMITED, CA

[86] (2657012)

[87] (2657012)

[22] 2009-03-03

[30] US (12/074,442) 2008-03-04

[11] **2,657,637**
[13] C

[51] **Int.Cl. F16H 61/688 (2006.01) F16H 3/091 (2006.01) F16H 57/02 (2012.01) F16H 61/32 (2006.01)**

[25] EN

[54] **ELECTRIC DUAL INPUT CLUTCH TRANSMISSION**

[54] **TRANSMISSION ELECTRIQUE A DOUBLE EMBRAYAGE DIRECT**

[72] FITZGERALD, BRIAN M., US

[72] WENTHEN, DAVID W., US

[73] MAGNA POWERTRAIN USA, INC., US

[86] (2657637)

[87] (2657637)

[22] 2009-03-10

[30] US (61/040,780) 2008-03-31

[11] **2,658,035**
[13] C

[51] **Int.Cl. G01R 29/08 (2006.01) G01J 5/02 (2006.01) G01J 5/20 (2006.01)**

[25] FR

[54] **HIGH-ISOLATION THERMAL DETECTOR**

[54] **DETECTEUR THERMIQUE A HAUTE ISOLATION**

[72] VILAIN, MICHEL, FR

[73] ULIS, FR

[86] (2658035)

[87] (2658035)

[22] 2009-03-09

[30] FR (0852864) 2008-04-29

[11] **2,660,680**
[13] C

[51] **Int.Cl. G06F 7/00 (2006.01) H04L 12/58 (2006.01)**

[25] EN

[54] **GENERATING A FEED OF STORIES PERSONALIZED FOR MEMBERS OF A SOCIAL NETWORK**

[54] **GENERATION D'ALIMENTATION D'HISTOIRES PERSONNALISEES POUR DES MEMBRES D'UN RESEAU SOCIAL**

[72] BOSWORTH, ANDREW, US

[72] COX, CHRIS, US

[72] SANGHVI, RUCHI, US

[72] RAMAKRISHNAN, TS, US

[72] D'ANGELO, ADAM, US

[73] FACEBOOK, INC., US

[85] 2009-02-10

[86] 2007-08-07 (PCT/US2007/017572)

[87] (WO2008/021098)

[30] US (11/502,757) 2006-08-11

[11] **2,661,567**
[13] C

[51] **Int.Cl. A61K 9/16 (2006.01) A61K 38/00 (2006.01) C08G 69/10 (2006.01) C08G 69/48 (2006.01) A61K 9/10 (2006.01) A61K 9/12 (2006.01)**

[25] FR

[54] **MICROPARTICLES BASED ON AN AMPHIPHILIC COPOLYMER AND ON ACTIVE INGREDIENT(S) WITH MODIFIED RELEASE AND PHARMACEUTICAL FORMULATIONS CONTAINING SAME**

[54] **MICROPARTICULES A BASE DE COPOLYMERERE AMPHIPHILE ET DE PRINCIPE(S) ACTIF(S) A LIBERATION MODIFIEE ET FORMULATIONS PHARMACEUTIQUES EN CONTENANT**

[72] CONSTANCIS, ALAIN, FR

[72] CHAN, YOU-PING, FR

[73] FLAMEL IRELAND LIMITED, IE

[85] 2009-02-18

[86] 2007-07-30 (PCT/EP2007/006722)

[87] (WO2008/025425)

[30] FR (0653191) 2006-07-28

**Canadian Patents Issued
September 20, 2016**

[11] **2,662,083**
[13] C

[51] **Int.Cl. A61K 38/48 (2006.01) A61K 38/36 (2006.01) A61K 38/49 (2006.01) A61P 1/02 (2006.01) A61P 31/00 (2006.01) A61P 31/04 (2006.01)**

[25] EN

[54] **NOVEL DRUG TARGET OF PREVENTING AND TREATING PERIODONTAL DISEASE, IMPROVING HEALING OF PERIODONTAL WOUNDS AND PROMOTING ORAL HEALTH**

[54] **NOUVELLE CIBLE MEDICAMENTEUSE DE PREVENTION ET DE TRAITEMENT DES MALADIES PARODONTALES, FAVORISANT LA GUERISON DES LESIONS PARODONTALES ET FAVORISANT L'HYGIENE BUCCALE**

[72] NY, TOR, SE
[72] LI, JINAN, SE
[72] GUO, YONGZHI, SE
[72] LINDH, TOMAS, SE
[73] OMNIO HEALER AB, SE
[85] 2009-02-27
[86] 2007-08-28 (PCT/SE2007/050586)
[87] (WO2008/027000)
[30] US (60/823,665) 2006-08-28
[30] US (60/944,111) 2007-06-15

[11] **2,662,658**
[13] C

[51] **Int.Cl. B64C 1/18 (2006.01)**

[25] EN

[54] **AIRCRAFT HEATED FLOOR PANEL**

[54] **PANNEAU DE SOL CHAUFFANT POUR AERONEF**

[72] TAUSCHER, KURT M., US
[72] CARPINO, RICHARD J., II, US
[73] GOODRICH CORPORATION, US
[86] (2662658)
[87] (2662658)
[22] 2009-04-16
[30] US (61/048,293) 2008-04-28

[11] **2,664,646**
[13] C

[51] **Int.Cl. C12N 1/18 (2006.01) C12P 7/08 (2006.01)**

[25] EN

[54] **METABOLIC ENGINEERING OF ARABINOSE- FERMENTING YEAST CELLS**

[54] **GENIE METABOLIQUE DE CELLULES DE LEVURE INDUISANT LA FERMENTATION DE L'ARABINOSE**

[72] MARIS VAN, ANTONIUS JEROEN ADRIAAN, NL
[72] PRONK, JACOBUS THOMAS, NL
[72] WISSELINK, HENDRIK WOUTER, NL
[72] VAN DIJKEN, JOHANNES PIETER, NL
[72] WINKLER, AARON ADRIAAN, NL
[72] WINDE DE, JOHANNES HENDRIK, NL
[73] DSM IP ASSETS B.V., NL
[85] 2009-03-26
[86] 2007-10-01 (PCT/NL2007/000246)
[87] (WO2008/041840)
[30] EP (06121633.9) 2006-10-02
[30] US (60/848,357) 2006-10-02

[11] **2,664,874**
[13] C

[51] **Int.Cl. A61B 17/072 (2006.01) A61B 17/064 (2006.01) A61B 17/115 (2006.01)**

[25] EN

[54] **VARIABLE COMPRESSION SURGICAL FASTENER APPARATUS**

[54] **ATTACHES CHIRURGICALES A COMPRESSION VARIABLE**

[72] VIOLA, FRANK J., US
[73] TYCO HEALTHCARE GROUP LP, US
[86] (2664874)
[87] (2664874)
[22] 2009-04-29
[30] US (61/051,911) 2008-05-09
[30] US (12/417,709) 2009-04-03

[11] **2,665,323**
[13] C

[51] **Int.Cl. G12B 13/00 (2006.01) A61B 5/155 (2006.01)**

[25] EN

[54] **METHOD AND SYSTEM FOR DYNAMICALLY UPDATING CALIBRATION PARAMETERS FOR AN ANALYTE SENSOR**

[54] **METHODE ET SYSTEME DE MISE A JOUR DYNAMIQUE DE PARAMETRES D'ETALONNAGE D'UN DETECTEUR DE SUBSTANCES A ANALYSER**

[72] HAYTER, GARY, US
[72] BUDIMAN, ERWIN S., US
[72] DONIGER, KENNETH J., US
[72] MAZZA, JOHN C., US
[73] ABBOTT DIABETES CARE, INC., US
[85] 2009-04-02
[86] 2007-09-28 (PCT/US2007/079860)
[87] (WO2008/042760)
[30] US (11/537,991) 2006-10-02

[11] **2,667,226**
[13] C

[51] **Int.Cl. C09D 4/00 (2006.01) B82Y 30/00 (2011.01) B81B 1/00 (2006.01) C09D 5/46 (2006.01) C23C 16/513 (2006.01) G01N 1/00 (2006.01) G01N 33/48 (2006.01)**

[25] EN

[54] **DEVICES COATING WITH A PLASMA POLYMERIZATION COATING**

[54] **REVETEMENT DE DISPOSITIFS CONSISTANT EN UN REVETEMENT PAR POLYMERISATION DE PLASMA**

[72] COULSON, STEPHEN, GB
[73] P2I LTD, GB
[85] 2009-04-22
[86] 2007-10-24 (PCT/GB2007/003969)
[87] (WO2008/053150)
[30] GB (0621520.6) 2006-10-28

**Brevets canadiens délivrés
20 septembre 2016**

[11] **2,667,683**
[13] C

[51] **Int.Cl. C08J 9/38 (2006.01) A01G 31/00 (2006.01) C08L 75/04 (2006.01)**
[25] EN
[54] **FOAM HYDROPONIC MATERIAL AND PROCESS FOR MAKING THE SAME**
[54] **MATIERE HYDROPONIQUE EN MOUSSE ET PROCEDE DE FABRICATION**
[72] KOETSCH, DAVID, CA
[73] KOETSCH, DAVID, CA
[86] (2667683)
[87] (2667683)
[22] 2009-05-29
[30] US (61/057,167) 2008-05-29
[30] US (12/494,199) 2009-05-28

[11] **2,670,171**
[13] C

[51] **Int.Cl. E01C 5/06 (2006.01) E01C 19/52 (2006.01)**
[25] EN
[54] **PAVING STONE AND METHOD**
[54] **PAVE UNI ET METHODE CONNEXE**
[72] CICCARELLO, CHARLES, CA
[73] TECHO-BLOC INC., CA
[86] (2670171)
[87] (2670171)
[22] 2009-06-22
[30] US (12/488,660) 2009-06-22

[11] **2,671,577**
[13] C

[51] **Int.Cl. A61B 1/00 (2006.01)**
[25] EN
[54] **PROTECTING MEANS IN PARTICULAR FOR MINIMALLY-INVASIVE PROCEDURES**
[54] **MECANISMES DE PROTECTION, EN PARTICULIER POUR LES INTERVENTIONS MINIMALEMENT EFFRACTIVES**
[72] D'ARCANGELO, MICHELE, IT
[72] PASTORELLI, ALESSANDRO, IT
[72] BILOTTI, FEDERICO, IT
[72] POPOVIC, DRAGO, AU
[73] ETHICON ENDO-SURGERY, INC., US
[85] 2009-06-03
[86] 2007-11-30 (PCT/EP2007/063059)
[87] (WO2008/068195)
[30] EP (06024998.4) 2006-12-04

[11] **2,672,593**
[13] C

[51] **Int.Cl. C08G 18/44 (2006.01) C08G 18/10 (2006.01) C08G 18/22 (2006.01) C08G 18/62 (2006.01) C08G 18/72 (2006.01) C08G 18/83 (2006.01) C08L 75/04 (2006.01)**
[25] EN
[54] **SURFACE MODIFYING MACROMOLECULES WITH HIGH DEGRADATION TEMPERATURES AND USES THEREOF**
[54] **MACROMOLECULES MODIFICATRICES DE SURFACE A FORTES TEMPERATURES DE DEGRADATION ET LEUR UTILISATION**
[72] WITMEYER, RICHARD, US
[72] SANTERRE, J. PAUL, CA
[72] CHANG, WEILUN, CA
[72] MULLICK, SANJOY, CA
[73] INTERFACE BIOLOGICS INC., CA
[85] 2009-06-12
[86] 2007-12-14 (PCT/US2007/025577)
[87] (WO2008/076345)
[30] US (60/874,800) 2006-12-14

[11] **2,674,554**
[13] C

[51] **Int.Cl. C01B 17/16 (2006.01)**
[25] EN
[54] **PROCESS AND APPARATUS FOR CONTINUOUSLY PREPARING HYDROGEN SULFIDE**
[54] **PROCEDE ET DISPOSITIF DE PREPARATION DE SULFURE D'HYDROGENE EN CONTINU**
[72] WOELFERT, ANDREAS, DE
[72] JACHOW, HARALD, DE
[72] DRIESS, HEINZ, DE
[73] BASF SE, DE
[85] 2009-07-06
[86] 2008-01-15 (PCT/EP2008/050366)
[87] (WO2008/087125)
[30] EP (07100587.0) 2007-01-16

[11] **2,675,555**
[13] C

[51] **Int.Cl. E03B 3/03 (2006.01) E03B 3/02 (2006.01)**
[25] EN
[54] **IMPROVED WATER HARVESTING DEVICE**
[54] **DISPOSITIF DE COLLECTE D'EAU PERFECTIONNE**
[72] ALLAN, SCOTT W., CA
[73] MAXTECH CONSUMER PRODUCTS LIMITED, CA
[86] (2675555)
[87] (2675555)
[22] 2009-08-12
[30] US (12/540,033) 2009-08-12

[11] **2,675,916**
[13] C

[51] **Int.Cl. A01F 15/14 (2006.01)**
[25] EN
[54] **BALE WRAPPER**
[54] **EMBALLEUSE A BALES**
[72] VAN AMSTEL, LEONARDUS HENDRIKUS MARIA, NL
[72] VAN DE WALLE, JACOBUS IZAAK, NL
[73] KUHN-GELDROPP B.V., NL
[86] (2675916)
[87] (2675916)
[22] 2009-08-20
[30] GB (0815486.6) 2008-08-26

[11] **2,677,418**
[13] C

[51] **Int.Cl. G07D 7/12 (2016.01) B42D 25/36 (2014.01) B42D 25/45 (2014.01) B32B 5/16 (2006.01) B32B 33/00 (2006.01) C09K 11/00 (2006.01)**
[25] EN
[54] **SECURITY AND/OR VALUABLE DOCUMENT HAVING A PHOTONIC CRYSTAL**
[54] **DOCUMENT DE SECURITE OU DE VALEUR COMPORTANT UN CRISTAL PHOTONIQUE**
[72] PFLUGHOEFFT, MALTE, DE
[72] MUTH, OLIVER, DE
[73] BUNDESDRUCKEREI GMBH, DE
[85] 2009-08-05
[86] 2008-02-06 (PCT/DE2008/000228)
[87] (WO2008/095481)
[30] DE (10 2007 007 029.4) 2007-02-08

**Canadian Patents Issued
September 20, 2016**

[11] **2,677,935**
[13] C

[51] **Int.Cl. A01N 59/00 (2006.01) A01M 25/00 (2006.01) A01P 15/00 (2006.01)**

[25] EN

[54] **NITRITE SALTS AS POISONS IN BAITES FOR OMNIVORES**

[54] **SELS DE NITRITE UTILISES COMME POISONS DANS DES APPATS POUR MAMMIFERES OMNIVORES**

[72] STAPLES, LINTON DREW, AU
[72] LAPIDGE, STEVEN, AU
[72] COWLED, BRENDAN, AU
[72] HUMPHRYS, SIMON, AU
[73] INVASIVE ANIMALS LTD, AU
[85] 2009-08-26
[86] 2008-02-28 (PCT/AU2008/000260)
[87] (WO2008/104028)
[30] AU (2007901050) 2007-02-28
[30] US (60/903,891) 2007-02-28

[11] **2,679,941**
[13] C

[51] **Int.Cl. C12N 5/00 (2006.01) C07K 14/435 (2006.01) C12P 21/02 (2006.01)**

[25] EN

[54] **USE OF COPPER AND GLUTAMATE IN CELL CULTURE FOR PRODUCTION OF POLYPEPTIDES**

[54] **UTILISATION DE CUIVRE ET DE GLUTAMATE DANS LA CULTURE DE CELLULES POUR LA PRODUCTION DE POLYPEPTIDES**

[72] DRAPEAU, DENIS, US
[72] HILLER, GREGORY, US
[72] LUAN, YEN-TUNG, US
[72] SNOW, JESSICA, US
[73] WYETH, US
[85] 2009-09-02
[86] 2008-02-29 (PCT/US2008/055447)
[87] (WO2008/109410)
[30] US (60/892,749) 2007-03-02

[11] **2,680,070**
[13] C

[51] **Int.Cl. A61F 9/00 (2006.01) A61F 2/14 (2006.01)**

[25] EN

[54] **INSERTION SYSTEM FOR CORNEAL IMPLANTS**

[54] **SYSTEME D'INSERTION POUR IMPLANTS CORNEENS**

[72] DISHLER, JON, US
[72] SCHNEIDER, NED, US
[72] LE, ALAN NGOC, US
[73] REVISION OPTICS, INC., US
[85] 2009-09-04
[86] 2008-03-26 (PCT/US2008/058260)
[87] (WO2008/121649)
[30] US (11/692,835) 2007-03-28

[11] **2,680,535**
[13] C

[51] **Int.Cl. A61K 47/48 (2006.01) A61P 35/00 (2006.01)**

[25] EN

[54] **BINDING LIGAND LINKED DRUG DELIVERY CONJUGATES OF TUBULYSINS**

[54] **CONJUGUES D'ADMINISTRATION DE MEDICAMENT LIES A UN LIGAND DE LIAISON DE TUBULYSINES**

[72] VLAHOV, IONTCHO RADOVLAVOV, US
[72] LEAMON, CHRISTOPHER PAUL, US
[72] WANG, YU, US
[73] ENDOCYTE, INC., US
[85] 2009-09-09
[86] 2008-03-13 (PCT/US2008/056824)
[87] (WO2008/112873)
[30] US (60/894,901) 2007-03-14
[30] US (60/911,551) 2007-04-13

[11] **2,680,697**
[13] C

[51] **Int.Cl. C07D 487/04 (2006.01) A61K 31/70 (2006.01) A61P 35/00 (2006.01)**

[25] EN

[54] **SUBSTITUTED IMIDAZOPYRIMIDINES AND TRIAZOLOPYRIMIDINES**

[54] **IMIDAZOPYRIMIDINES ET TRIAZOLOPYRIMIDINES SUBSTITUEES**

[72] SIEGEL, STEPHAN, DE
[72] WILMEN, ANDREAS, DE
[72] ROEHRIG, SUSANNE, DE
[72] SVENSTRUP, NIELS, DE
[72] GNOTH, MARK, JEAN, DE
[72] HEITMEIER, STEFAN, DE
[72] RESTER, ULRICH, DE
[72] ZUBOV, DMITRY, DE
[72] STRAYLE, JOCHEN, DE
[72] SPERZEL, MICHAEL, DE
[73] BAYER INTELLECTUAL PROPERTY GMBH, DE
[85] 2009-09-11
[86] 2008-03-04 (PCT/EP2008/001682)
[87] (WO2008/113469)
[30] DE (10 2007 012 645.1) 2007-03-16

[11] **2,681,549**
[13] C

[51] **Int.Cl. D06M 15/263 (2006.01) B32B 27/04 (2006.01) B32B 27/08 (2006.01) B32B 33/00 (2006.01) B32B 37/12 (2006.01) D06B 5/08 (2006.01) D06M 17/00 (2006.01) D06M 23/00 (2006.01) F41H 1/02 (2006.01)**

[25] EN

[54] **COATED MULTI-THREAT MATERIALS AND METHODS FOR FABRICATING THE SAME**

[54] **MATIERES ENDUITES POUR UNE PROTECTION MULTIMENACE ET LEUR PROCEDE DE FABRICATION**

[72] SHAHKARAMI, SHEKOUFEH, CA
[72] MACNEIL, JONATHAN, CA
[72] KRUMMEL, JOSEPH, US
[72] RAYNER, KEVIN, CA
[72] PRITCHARD, LAURA, US
[73] BARRDAY INC., CA
[85] 2009-09-22
[86] 2008-03-26 (PCT/CA2008/000560)
[87] (WO2008/116303)
[30] US (60/908,078) 2007-03-26

**Brevets canadiens délivrés
20 septembre 2016**

[11] **2,681,703**
[13] C

[51] **Int.Cl. E21B 43/26 (2006.01) C09K 8/524 (2006.01) C09K 8/68 (2006.01) C09K 8/80 (2006.01) E21B 43/267 (2006.01)**

[25] EN

[54] **METHOD OF ENHANCING FRACTURE CONDUCTIVITY**

[54] **METHODE D'AMELIORATION DE LA LA CONDUCTIVITE DE FRACTURES**

[72] BRANNON, HAROLD DEAN, US

[72] WARD, BRIAN N., US

[73] BAKER HUGHES INCORPORATED, US

[86] (2681703)

[87] (2681703)

[22] 2009-10-06

[30] US (12/248773) 2008-10-09

[11] **2,683,163**
[13] C

[51] **Int.Cl. B29C 65/02 (2006.01)**

[25] EN

[54] **METHOD FOR PRODUCING A CONNECTION BETWEEN COMPOSITE PARTS**

[54] **PROCEDE PERMETTANT DE CONNECTER DES PARTIES COMPOSITES**

[72] LIST, JOOST, US

[72] KRUIHOF, ROBERT, US

[72] TEUNISSEN, JOHANNES MARTINUS JOSEPHUS, NL

[72] VAN CROONENBORG, HENDRIK, NL

[73] FOKKER AEROSTRUCTURES B.V., NL

[85] 2009-10-05

[86] 2008-04-03 (PCT/NL2008/050186)

[87] (WO2008/120990)

[30] NL (2000570) 2007-04-03

[11] **2,683,167**
[13] C

[51] **Int.Cl. F26B 23/08 (2006.01) F26B 3/347 (2006.01) F26B 11/04 (2006.01) F26B 25/14 (2006.01)**

[25] EN

[54] **METHOD AND APPARATUS FOR DRYING A PLURALITY OF PIECES OF WOOD**

[54] **METHODE ET APPAREILLAGE DE SECHAGE DE BILLES DE BOIS MULTIPLES**

[72] SCHRADER, KARL-WILHELM, DE

[73] S-TECH GMBH, DE

[86] (2683167)

[87] (2683167)

[22] 2009-10-16

[30] DE (10 2008 052 289.9-16) 2008-10-18

[11] **2,683,407**
[13] C

[51] **Int.Cl. A61K 9/50 (2006.01) A61K 31/436 (2006.01)**

[25] EN

[54] **PHARMACEUTICAL CYCLOSPORIN COMPOSITIONS**

[54] **COMPOSITIONS PHARMACEUTIQUES A BASE DE CYCLOSPORINE**

[72] COULTER, IVAN, IE

[73] SIGMOID PHARMA LIMITED, IE

[85] 2009-10-02

[86] 2008-04-04 (PCT/IE2008/000038)

[87] (WO2008/122965)

[30] US (60/907,490) 2007-04-04

[30] US (61/006,498) 2008-01-16

[11] **2,683,793**
[13] C

[51] **Int.Cl. A61K 31/44 (2006.01) A61K 45/06 (2006.01) A61P 7/02 (2006.01) A61P 9/10 (2006.01)**

[25] EN

[54] **COMBINATION ANTICOAGULANT THERAPY WITH A COMPOUND THAT ACTS AS A FACTOR XA INHIBITOR**

[54] **COMBINAISON D'UNE THERAPIE ANTICOAGULANTE A UN COMPOSE AGISSANT EN TANT QU'INHIBITEUR DE FACTEUR XA**

[72] SINHA, UMA, US

[72] HOLLENBACH, STANLEY J., US

[72] ANDRE, PATRICK, US

[73] MILLENNIUM PHARMACEUTICALS, INC., US

[85] 2009-10-09

[86] 2008-04-11 (PCT/US2008/004760)

[87] (WO2008/127682)

[30] US (60/911,852) 2007-04-13

[11] **2,685,302**
[13] C

[51] **Int.Cl. A01N 1/02 (2006.01)**

[25] EN

[54] **SYSTEMS AND METHODS FOR EX-VIVO ORGAN CARE AND FOR USING LACTATE AS AN INDICATION OF DONOR ORGAN STATUS**

[54] **SYSTEMES ET PROCEDES POUR DES SOINS A DES ORGANES EX VIVO ET POUR L'UTILISATION DE LACTATE COMME INDICATION DE STATUT D'ORGANE DONNEUR**

[72] HASSANEIN, WALEED, US

[72] KHAYAL, TAMER, US

[72] ELBETANONY, AHMED, US

[72] LEZBERG, PAUL, US

[72] CECERE, GIOVANNI, US

[72] SOUSA, DENNIS, US

[72] HANSEN, ELIZABETH, US

[73] TRANSMEDICS, INC., US

[85] 2009-10-26

[86] 2008-04-24 (PCT/US2008/061454)

[87] (WO2008/150587)

[30] US (11/790405) 2007-04-25

**Canadian Patents Issued
September 20, 2016**

[11] **2,686,594**
[13] C

[51] **Int.Cl. C22C 38/24 (2006.01) C22C 38/02 (2006.01) C22C 38/04 (2006.01) C22C 38/22 (2006.01)**
[25] EN
[54] **STEEL ALLOY FOR MACHINE COMPONENTS**
[54] **ACIER ALLIE POUR ELEMENTS DE MACHINE**
[72] SILLER, INGO, AT
[72] SCHWEIGER, HERBERT, AT
[72] CALISKANOGLU, DEVRIM, AT
[72] ZINNER, SILVIA, AT
[73] BOEHLER EDELSTAHL GMBH & CO KG, AT
[86] (2686594)
[87] (2686594)
[22] 2009-11-27
[30] AT (A 1904/2008) 2008-12-05

[11] **2,686,673**
[13] C

[51] **Int.Cl. G01N 1/22 (2006.01)**
[25] EN
[54] **GAS SAMPLE COLLECTION AND ANALYSIS**
[54] **ANALYSE ET PRELEVEMENT D'ECHANTILLON DE GAZ**
[72] BRANDESKY, JOSEPH A., US
[73] O.I. CORPORATION D.B.A. O.I. ANALYTICAL, US
[85] 2009-11-13
[86] 2008-05-15 (PCT/US2008/063757)
[87] (WO2008/144426)
[30] US (60/917,955) 2007-05-15

[11] **2,687,513**
[13] C

[51] **Int.Cl. H04L 29/06 (2006.01)**
[25] EN
[54] **MOBILE IP HOME AGENT DISCOVERY**
[54] **DECOUVERTE D'AGENT MERE MOBILE IP**
[72] GIARETTA, GERARDO, US
[72] TSIRTSIS, GEORGE, US
[72] AHMAVAARA, KALLE I., US
[73] QUALCOMM INCORPORATED, US
[85] 2009-11-17
[86] 2008-06-09 (PCT/US2008/066355)
[87] (WO2008/154509)
[30] US (60/943,017) 2007-06-08
[30] US (12/134,636) 2008-06-06

[11] **2,689,129**
[13] C

[51] **Int.Cl. C07C 229/24 (2006.01) C11D 3/33 (2006.01) D21C 9/10 (2006.01)**
[25] EN
[54] **COMPOSITION COMPRISING GROUP II METAL SALTS OF ETHYLENEDIAMINE DISUCCINIC ACID**
[54] **COMPOSITION COMPRENANT DES SELS METALLIQUES DE GROUPE II D'ACIDE ETHYLENE DIAMINE DISUCCINIQUE**
[72] GILES, MATTHEW ROBERT, GB
[72] DIXON, NICHOLAS JOHN, GB
[73] INNOSPEC LIMITED, GB
[85] 2009-11-27
[86] 2008-07-21 (PCT/GB2008/050602)
[87] (WO2009/013534)
[30] GB (0714575.8) 2007-07-26

[11] **2,690,626**
[13] C

[51] **Int.Cl. C23C 28/00 (2006.01) F01D 5/28 (2006.01)**
[25] EN
[54] **ANTI-WEAR COATING AND COMPONENT COMPRISING AN ANTI-WEAR COATING**
[54] **COUCHE ANTI-USURE ET COMPOSANT COMPRENANT UNE COUCHE ANTI-USURE**
[72] EICHMANN, WOLFGANG, DE
[72] HEUTLING, FALKO, DE
[72] UIHLEIN, THOMAS, DE
[73] MTU AERO ENGINES GMBH, DE
[85] 2009-12-14
[86] 2008-05-17 (PCT/DE2008/000841)
[87] (WO2008/154890)
[30] DE (10 2007 027 335.7) 2007-06-14

[11] **2,692,368**
[13] C

[51] **Int.Cl. A61B 5/1455 (2006.01) A61B 5/145 (2006.01)**
[25] EN
[54] **MULTI-CHANNEL MEDICAL IMAGING SYSTEMS**
[54] **SYSTEMES D'IMAGERIE MEDICALE MULTICANAUX**
[72] FRANGIONI, JOHN V., US
[73] BETH ISRAEL DEACONESS MEDICAL CENTER, US
[85] 2009-12-31
[86] 2007-07-03 (PCT/US2007/072803)
[87] (WO2008/042486)
[30] US (60/818,365) 2006-07-03

[11] **2,692,425**
[13] C

[51] **Int.Cl. G01V 11/00 (2006.01)**
[25] EN
[54] **METHOD, PROGRAM AND COMPUTER SYSTEM FOR SCALING HYDROCARBON RESERVOIR MODEL DATA**
[54] **PROCEDE, PROGRAMME ET SYSTEME INFORMATIQUE DE MISE A L'ECHELLE DE DONNEES DE MODELE DE RESERVOIR D'HYDROCARBURE**
[72] MASSONNAT, GERARD, FR
[73] TOTAL S.A., FR
[85] 2009-12-31
[86] 2008-07-09 (PCT/FR2008/000996)
[87] (WO2009/034253)
[30] FR (0704950) 2007-07-09

[11] **2,692,884**
[13] C

[51] **Int.Cl. A61K 9/70 (2006.01) A61K 38/22 (2006.01) A61K 47/30 (2006.01) A61M 37/00 (2006.01)**
[25] EN
[54] **DERMAL DELIVERY DEVICE WITH IN SITU SEAL**
[54] **DISPOSITIF D'ADMINISTRATION DERMIQUE AVEC UN JOINT IN SITU**
[72] KYDONIEUS, AGIS, US
[72] CONWAY, ROBERT G., US
[72] ROSSI, THOMAS M., US
[73] AGILE THERAPEUTICS, INC., US
[85] 2010-01-08
[86] 2008-07-10 (PCT/US2008/069618)
[87] (WO2009/009649)
[30] US (60/948,757) 2007-07-10

**Brevets canadiens délivrés
20 septembre 2016**

[11] **2,693,160**
[13] C

[51] **Int.Cl. G01V 3/30 (2006.01)**
[25] EN
[54] **SYSTEM AND METHOD TO MEASURE DIELECTRIC CONSTANT IN A SUBTERRANEAN WELL**
[54] **SYSTEME ET PROCEDURE POUR MESURER LA CONSTANCE DIELECTRIQUE DANS UN PUIT SOUTERRAIN**
[72] COMPARON, LAETITIA, FR
[72] HIZEM, MEHDI, FR
[73] SCHLUMBERGER CANADA LIMITED, CA
[85] 2010-01-18
[86] 2008-06-09 (PCT/EP2008/004679)
[87] (WO2009/010132)
[30] US (60/950,382) 2007-07-18

[11] **2,693,558**
[13] C

[51] **Int.Cl. F16B 37/02 (2006.01) F16B 5/02 (2006.01) F16B 21/04 (2006.01) F16B 37/00 (2006.01)**
[25] EN
[54] **FASTENERS, FASTENER COMPONENTS AND FASTENER RECEPACLES**
[54] **FIXATIONS, COMPOSANTS DE FIXATION, ET LOGEMENTS DE FIXATION**
[72] KOMSITSKY, IGOR, US
[72] CSIK, TERRENCE, US
[73] THE MONADNOCK COMPANY, US
[85] 2010-01-14
[86] 2008-07-22 (PCT/US2008/070796)
[87] (WO2009/015162)
[30] US (11/781,777) 2007-07-23

[11] **2,695,517**
[13] C

[51] **Int.Cl. C07D 277/46 (2006.01) A61K 31/426 (2006.01) A61P 31/14 (2006.01) C07D 417/12 (2006.01)**
[25] EN
[54] **ALKYLSULFONYL-SUBSTITUTED THIAZOLIDINE COMPOUNDS**
[54] **COMPOSES THIAZOLIDE A SUBSTITUTION ALKYL-SULFONYLE**
[72] SEMPLE, J. EDWARD, US
[72] ROSSIGNOL, JEAN-FRANCOIS, US
[73] ROMARK LABORATORIES L.C., US
[85] 2010-02-02
[86] 2008-08-01 (PCT/US2008/071990)
[87] (WO2009/035788)
[30] US (60/953,758) 2007-08-03
[30] US (61/046,956) 2008-04-22
[30] US (61/056,369) 2008-05-27

[11] **2,693,551**
[13] C

[51] **Int.Cl. C07D 487/04 (2006.01) A61K 31/5517 (2006.01) A61P 35/00 (2006.01)**
[25] EN
[54] **CYTOTOXIC AGENTS COMPRISING NEW TOMAYMYCIN DERIVATIVES AND THEIR THERAPEUTIC USE**
[54] **AGENTS CYTOTOXIQUES COMPRENANT DE NOUVEAUX DERIVES DE LA TOMAYMYCINE ET LEUR UTILISATION THERAPEUTIQUE**
[72] BOUCHARD, HERVE, FR
[72] CHARI, RAVI V.J., US
[72] COMMERCON, ALAIN, FR
[72] DENG, YONGHONG, US
[72] GAUZY, LAURENCE, FR
[73] SANOFI-AVENTIS, FR
[85] 2010-01-14
[86] 2008-07-18 (PCT/IB2008/002869)
[87] (WO2009/016516)
[30] EP (07290904.7) 2007-07-19

[11] **2,695,454**
[13] C

[51] **Int.Cl. A61B 3/16 (2006.01) A61B 5/00 (2006.01) A61B 5/03 (2006.01)**
[25] EN
[54] **INTRA-OCULAR PRESSURE SENSOR**
[54] **CAPTEUR DE PRESSION INTRAOCULAIRE**
[72] IRAZOQUI, PEDRO P., US
[72] CHOW, ERIC Y., US
[72] CHAPPELL, WILLIAM J., US
[72] YANG, CHIN-LUNG, TW
[72] ZIAIE, BABAK, US
[73] PURDUE RESEARCH FOUNDATION, US
[85] 2010-02-02
[86] 2008-08-22 (PCT/US2008/073987)
[87] (WO2009/026499)
[30] US (60/957,477) 2007-08-23
[30] US (61/012,232) 2007-12-07

[11] **2,695,592**
[13] C

[51] **Int.Cl. C02F 1/461 (2006.01) C02F 1/42 (2006.01) C02F 1/44 (2006.01) C02F 1/463 (2006.01) C02F 1/48 (2006.01)**
[25] EN
[54] **PROCESS AND SYSTEM FOR TREATING RADIOACTIVE WASTE WATER TO PREVENT OVERLOADING DEMINERALIZER SYSTEMS**
[54] **PROCEDURE ET SYSTEME PERMETTANT DE TRAITER DES EAUX USEES RADIOACTIVES POUR EMPECHER DE SURCHARGER LES SYSTEMES DEMINERALISATEURS**
[72] DENTON, MARK, US
[72] RAYMONT, JOHN M., US
[72] ARROWSMITH, HUBERT W., US
[73] ENERGYSOLUTIONS, LLC, US
[85] 2010-02-03
[86] 2008-07-31 (PCT/US2008/071744)
[87] (WO2009/051878)
[30] US (11/834,098) 2007-08-06

**Canadian Patents Issued
September 20, 2016**

[11] **2,695,894**
[13] C

[51] **Int.Cl. C12N 15/866 (2006.01) A61K 39/015 (2006.01) A61K 39/145 (2006.01)**
[25] EN
[54] **BACULOVIRAL VECTORS WITH A DUAL VERTEBRATE AND BACULOVIRUS PROMOTER CONTROLLING AN IMMUNOGENIC FUSION GENE**
[54] **VECTEURS BACULOVIRAUX AVEC DOUBLE PROMOTEUR BACULOVIRUS ET VERTEBRES POUR CONTROLER UN GENE HYBRIDE IMMUNOGENIQUE**
[72] YOSHIDA, SHIGETO, JP
[72] KAWASAKI, MASANORI, JP
[72] MATSUMOTO, MAKOTO, JP
[72] OHBA, YOSHIO, JP
[72] SAITO, MASAHIRO, JP
[72] GOTO, YOSHIHIRO, JP
[72] INAGAKI, KATSUYA, JP
[72] MIZUKOSHI, MASAMI, JP
[72] HARIGUCHI, NORIMITSU, JP
[72] HIROTA, KUNIKO, JP
[73] EDUCATIONAL FOUNDATION JICHI MEDICAL UNIVERSITY, JP
[73] OTSUKA PHARMACEUTICAL CO., LTD., JP
[85] 2010-02-08
[86] 2008-08-06 (PCT/JP2008/064503)
[87] (WO2009/020236)
[30] JP (2007-205785) 2007-08-07

[11] **2,700,038**
[13] C

[51] **Int.Cl. B25B 23/14 (2006.01) G08C 17/02 (2006.01)**
[25] EN
[54] **WIRELESS DATA TRANSMITTING AND RECEIVING SYSTEM**
[54] **SYSTEME DE TRANSMISSION ET DE RECEPTION SANS FIL DE DONNEES**
[72] OBATAKE, TAKAYOSHI, JP
[72] KANEYAMA, YASUNOBU, JP
[72] KUSHIDA, TOSHIHIKO, JP
[72] HIRAI, TATSUO, JP
[73] MAEDA METAL INDUSTRIES, LTD., JP
[86] (2700038)
[87] (2700038)
[22] 2010-04-15
[30] JP (2009-99764) 2009-04-16

[11] **2,701,000**
[13] C

[51] **Int.Cl. B09C 1/04 (2006.01) B09C 1/02 (2006.01)**
[25] FR
[54] **CHEMICAL METHOD FOR DECONTAMINATING A POLLUTED MEDIUM**
[54] **PROCEDE CHIMIQUE POUR LA DECONTAMINATION DE MILIEUX POLLUES**
[72] BLAIS, JEAN-FRANCOIS, CA
[72] CHARTIER, MYRIAM, CA
[72] DROGUI, PATRICK, CA
[72] MERCIER, GUY, CA
[72] MOUTON, JULIA, CA
[73] INSTITUT NATIONAL DE LA RECHERCHE SCIENTIFIQUE, CA
[85] 2010-03-26
[86] 2008-10-02 (PCT/CA2008/001766)
[87] (WO2009/043177)
[30] CA (2,605,053) 2007-10-02

[11] **2,702,476**
[13] C

[51] **Int.Cl. C07H 15/10 (2006.01) A62D 1/00 (2006.01) B01F 17/56 (2006.01)**
[25] EN
[54] **FLUOROALKENYL POLY[1,6]GLYCOSIDES**
[54] **FLUOROALCENYL POLY[1,6]GLYCOSIDES**
[72] MICHAEL, JEFFREY D., US
[73] TYCO FIRE PRODUCTS LP, US
[85] 2010-04-13
[86] 2008-10-14 (PCT/US2008/079796)
[87] (WO2009/052088)
[30] US (60/980,323) 2007-10-16

[11] **2,702,925**
[13] C

[51] **Int.Cl. B08B 3/02 (2006.01) B01L 99/00 (2010.01)**
[25] EN
[54] **CONTINUAL FLOW PIN WASHER**
[54] **DISPOSITIF DE LAVAGE DE TIGE A ECOULEMENT CONTINU**
[72] HONKANEN, PETER, US
[72] BUKYS, ALBERT, US
[72] BRADBURY, DAVE, US
[73] AUSHON BIOSYSTEMS, US
[85] 2010-04-16
[86] 2008-10-16 (PCT/US2008/080122)
[87] (WO2009/052260)
[30] US (60/980,628) 2007-10-17

[11] **2,703,773**
[13] C

[51] **Int.Cl. G01T 1/178 (2006.01)**
[25] EN
[54] **DEVICE FOR THE ONLINE DETERMINATION OF THE CONTENTS OF A SUBSTANCE, AND METHOD FOR USING SUCH A DEVICE**
[54] **DISPOSITIF POUR LA DETERMINATION EN LIGNE DU CONTENU D'UNE SUBSTANCE ET PROCEDE UTILISANT UN TEL DISPOSITIF**
[72] KLEIN, ALBERT, DE
[73] KATZ, ELISABETH, DE
[85] 2010-04-23
[86] 2008-10-23 (PCT/EP2008/008980)
[87] (WO2009/053073)
[30] DE (10 2007 051 135.5) 2007-10-24

[11] **2,704,350**
[13] C

[51] **Int.Cl. A61B 3/113 (2006.01) A61B 3/028 (2006.01) A61B 3/032 (2006.01) A61B 3/12 (2006.01)**
[25] EN
[54] **A METHOD FOR PERFORMING VISUAL ACUITY TESTING**
[54] **PROCEDE DE REALISATION DE TESTS D'ACUITE VISUELLE**
[72] ROGERS, JOHN, GB
[72] MCLEAN, DUNCAN, CA
[72] PEDRO, JUSTIN, CA
[72] WEITZ, RISHARD, CA
[73] OPTOS PLC, GB
[85] 2010-04-30
[86] 2008-11-05 (PCT/CA2008/001924)
[87] (WO2009/059400)
[30] US (60/985,465) 2007-11-05

[11] **2,704,585**
[13] C

[51] **Int.Cl. G09B 5/14 (2006.01) H04W 4/06 (2009.01) A61B 5/16 (2006.01)**
[25] EN
[54] **BEHAVIORAL MODIFICATION SYSTEM AND METHOD**
[54] **SYSTEME ET PROCEDE DE MODIFICATION COMPORTEMENTALE**
[72] HAMWAY, ROSE MARIE, US
[72] DOZORETZ, JEFFREY VICTOR, US
[73] HAMWAY, ROSE MARIE, US
[73] DOZORETZ, JEFFREY VICTOR, US
[85] 2010-05-04
[86] 2008-01-04 (PCT/US2008/050176)
[87] (WO2008/086140)
[30] US (60/878,777) 2007-01-04

**Brevets canadiens délivrés
20 septembre 2016**

[11] **2,704,813**

[13] C

- [51] **Int.Cl. F24F 3/14 (2006.01) A01G 9/24 (2006.01) F24F 3/153 (2006.01)**
[25] EN
[54] **METHOD AND SYSTEM FOR HEATING AND DEHUMIDIFYING**
[54] **PROCEDE ET SYSTEME PERMETTANT LE CHAUFFAGE ET LA DESHUMIDIFICATION**
[72] ARBEL, AVRAHAM, IL
[72] BARAK, MORDECHAI, IL
[72] SHKLYAR, ALEXANDER, IL
[73] THE STATE OF ISRAEL, MINISTRY OF AGRICULTURE & RURAL DEVELOPMENT, AGRICULTURAL RESEARCH ORGANIZATION (A.R.O.), VOLCANI CENTER, IL
[85] 2010-05-05
[86] 2008-11-05 (PCT/IL2008/001449)
[87] (WO2009/060436)
[30] US (60/996,266) 2007-11-08

[11] **2,704,822**

[13] C

- [51] **Int.Cl. G01F 1/66 (2006.01) G01F 1/68 (2006.01)**
[25] EN
[54] **METHOD AND APPARATUS TO DEFINE THE VELOCITY OF A FLOWING LIQUID**
[54] **PROCEDE ET DISPOSITIF DE DETERMINATION DU DEBIT D'UN FLUIDE EN ECOULEMENT**
[72] VERJUS, CHRISTOPHE, CH
[72] RENEVEY, PHILIPPE, CH
[72] NEUMANN, VICTOR, CH
[73] DIGMESA AG, CH
[85] 2010-05-05
[86] 2008-11-13 (PCT/EP2008/009579)
[87] (WO2009/062708)
[30] DE (10 2007 054 186.6) 2007-11-14

[11] **2,705,753**

[13] C

- [51] **Int.Cl. A61J 1/00 (2006.01) B65D 1/02 (2006.01) G09F 3/00 (2006.01)**
[25] EN
[54] **PHARMACY BOTTLE SYSTEM**
[54] **SYSTEME DE FLACON DE PHARMACIE**
[72] ADLER, DEBORAH B., US
[72] ROSBURG, KLAUS, US
[72] DOUGLAS, PATRICK L., US
[72] GRISIK, MATTHEW S., US
[73] CVS PHARMACY, INC., US
[86] (2705753)
[87] (2705753)
[22] 2005-06-02
[62] 2,595,859
[30] US (11/042,849) 2005-01-25
[30] US (11/042,907) 2005-01-25
[30] US (11/042,739) 2005-01-25

[11] **2,707,500**

[13] C

- [51] **Int.Cl. B32B 37/15 (2006.01) B29C 31/04 (2006.01) B29C 44/46 (2006.01) B32B 5/20 (2006.01)**
[25] EN
[54] **METHODS FOR PRODUCING COMPOSITE ELEMENTS BASED ON FOAMS BASED ON ISOCYANATE**
[54] **PROCEDE DE FABRICATION D'ELEMENTS COMPOSITES A PARTIR DE MOUSSES A BASE D'ISOCYANATE**
[72] SCHOEN, LARS, DE
[72] FABISIAK, ROLAND, DE
[72] HENSIEK, RAINER, DE
[72] HUNTEMANN, PETER, DE
[72] SCHAPER, BERND, DE
[72] VIERECK, RUEDIGER, DE
[72] THOMAS, MARIA, DE
[73] BASF SE, DE
[85] 2010-05-31
[86] 2008-12-15 (PCT/EP2008/067517)
[87] (WO2009/077490)
[30] EP (07150059.9) 2007-12-17

[11] **2,707,710**

[13] C

- [51] **Int.Cl. H04N 21/4402 (2011.01)**
[25] EN
[54] **VIDEO COMPRESSION SYSTEM AND METHOD FOR COMPENSATING FOR BANDWIDTH LIMITATIONS OF A COMMUNICATION CHANNEL**
[54] **SYSTEME DE COMPRESSION VIDEO ET PROCEDE DE COMPENSATION DES LIMITATIONS DE LA LARGEUR DE BANDE D'UN CANAL DE COMMUNICATION**
[72] PERLMAN, STEPHEN G., US
[72] VAN DER LAAN, ROGER, US
[73] SONY COMPUTER ENTERTAINMENT AMERICA LLC, US
[85] 2010-06-02
[86] 2008-12-04 (PCT/US2008/085610)
[87] (WO2009/073833)
[30] US (11/999,550) 2007-12-05

[11] **2,708,257**

[13] C

- [51] **Int.Cl. G06F 9/22 (2006.01) G06F 9/30 (2006.01) G06F 13/00 (2006.01)**
[25] EN
[54] **A MOVEABLE BARRIER OPERATOR TRANSLATION SYSTEM AND METHOD**
[54] **SYSTEME ET PROCEDE DE TRADUCTION D'OPERATEUR DE BARRIERE MOBILE**
[72] FITZGIBBON, JAMES J., US
[72] MACK, DAVID THOMAS, US
[72] KELLER, ROBERT, JR., US
[72] STRAIT, LARRY, US
[73] THE CHAMBERLAIN GROUP, INC., US
[85] 2010-05-28
[86] 2008-11-19 (PCT/US2008/084028)
[87] (WO2010/059154)
[30] US (11/948,581) 2007-11-30

Canadian Patents Issued
September 20, 2016

[11] **2,708,736**
[13] C
[51] **Int.Cl. H01H 13/88 (2006.01)**
[25] EN
[54] **OVER-MOLDED KEYPAD AND METHOD OF MANUFACTURE**
[54] **CLAVIER SURMOULE ET PROCEDE DE FABRICATION**
[72] WITTIG, J. MICHAEL, US
[72] BARRELLA, JOHN, US
[73] ANIMAS CORPORATION, US
[85] 2010-06-10
[86] 2008-12-05 (PCT/US2008/085655)
[87] (WO2009/076193)
[30] US (11/955,663) 2007-12-13

[11] **2,710,301**
[13] C
[51] **Int.Cl. H02M 1/12 (2006.01) H02M 1/42 (2007.01) H03H 1/00 (2006.01)**
[25] EN
[54] **POWER FACTOR CORRECTION CIRCUIT FOR THREE-PHASE POWER SUPPLY**
[54] **CIRCUIT CORRECTEUR DU FACTEUR DE PUISSANCE POUR UNE ALIMENTATION TRIPHASEE**
[72] RINCENT, MICHEL, FR
[72] ESPOSITO, PIERRE, FR
[72] RICARDEAU, CHARLES, FR
[73] THALES, FR
[85] 2010-06-21
[86] 2008-12-19 (PCT/EP2008/068066)
[87] (WO2009/083504)
[30] FR (0709029) 2007-12-21

[11] **2,710,420**
[13] C
[51] **Int.Cl. A47K 5/12 (2006.01) B05B 11/00 (2006.01)**
[25] EN
[54] **DISPENSER HOUSING WITH LOCKING MECHANISM**
[54] **LOGEMENT DE DISTRIBUTEUR AVEC MECANISME DE VERROUILLAGE**
[72] ROSENKRANZ, MARK E., US
[72] QUINLAN, ROBERT L., US
[72] HAYES, DAVID D., US
[73] GOJO INDUSTRIES, INC., US
[86] (2710420)
[87] (2710420)
[22] 2010-07-19
[30] US (12/505,900) 2009-07-20

[11] **2,711,856**
[13] C
[51] **Int.Cl. H04W 4/02 (2009.01) H04W 8/22 (2009.01) H04W 8/16 (2009.01) H04W 8/18 (2009.01) H04W 64/00 (2009.01)**
[25] EN
[54] **METHOD AND APPARATUS FOR USING SERVICE CAPABILITY INFORMATION FOR USER PLANE LOCATION**
[54] **PROCEDE ET APPAREIL POUR L'UTILISATION D'INFORMATIONS SUR LA CAPACITE DE SERVICE POUR LA LOCALISATION D'UN PLAN D'UTILISATEUR**
[72] FARMER, DOMINIC GERARD, US
[72] WACHTER, ANDREAS K., US
[72] BURROUGHS, KIRK ALLAN, US
[73] QUALCOMM INCORPORATED, US
[85] 2010-07-09
[86] 2009-01-09 (PCT/US2009/030651)
[87] (WO2009/089486)
[30] US (61/020,635) 2008-01-11
[30] US (12/246,815) 2008-10-07

[11] **2,712,549**
[13] C
[51] **Int.Cl. B65G 47/84 (2006.01)**
[25] EN
[54] **SORTING DEVICE IN PARTICULAR FOR PIECES OF LUGGAGE**
[54] **DISPOSITIF DE TRI CONCU EN PARTICULIER POUR LES BAGAGES**
[72] VAN DEN GOOR, JACOBUS MARIE, NL
[73] VANDERLANDE INDUSTRIES B.V., NL
[85] 2010-07-19
[86] 2009-01-20 (PCT/NL2009/000008)
[87] (WO2009/093894)
[30] NL (1034940) 2008-01-22

[11] **2,713,568**
[13] C
[51] **Int.Cl. C07D 489/08 (2006.01)**
[25] EN
[54] **PREPARATION AND USE OF (R),(R)-2,2'-BIS-METHYLNALTREXONE**
[54] **PREPARATION ET UTILISATION DE (R),(R)-2,2'-BIS-METHYLNALTREXONE**
[72] AVEY, ALFRED A., US
[72] PEREZ, JULIO, US
[73] PROGENICS PHARMACEUTICALS, INC., US
[85] 2010-07-28
[86] 2008-02-06 (PCT/US2008/001660)
[87] (WO2009/099411)

[11] **2,713,770**
[13] C
[51] **Int.Cl. A61K 8/33 (2006.01) A61K 8/49 (2006.01) A61Q 19/00 (2006.01)**
[25] EN
[54] **METHODS OF TREATING SKIN WITH AROMATIC SKIN-ACTIVE INGREDIENTS**
[54] **METHODES DE TRAITEMENT DE LA PEAU PAR DES PRINCIPES ACTIFS AROMATIQUES CUTANES**
[72] WALKE, BOB, US
[72] GOMEZ, CRISTIE, US
[72] FLORENCE, TIFFANY, US
[72] HINES, MICHELLE, US
[73] MARY KAY INC., US
[85] 2010-07-29
[86] 2009-01-29 (PCT/US2009/032430)
[87] (WO2009/099890)
[30] US (61/025,631) 2008-02-01
[30] US (12/105,957) 2008-04-18

**Brevets canadiens délivrés
20 septembre 2016**

[11] **2,713,780**
[13] C

[51] **Int.Cl. A61K 31/155 (2006.01) A61K 31/401 (2006.01) A61P 7/02 (2006.01) A61P 31/12 (2006.01)**

[25] EN

[54] **AMINO ACID DERIVATIVES USED AS PHARMACEUTICAL SUBSTANCES**

[54] **DERIVES D'ACIDES AMINES UTILISES COMME SUBSTANCES PHARMACEUTIQUES**

[72] CLEMENT, BERND, DE

[72] REEH, CHRISTIANE, DE

[72] HUNGELING, HELEN, DE

[73] DRITTE PATENTPORTFOLIO BETEILIGUNGSGESELLSCHAFT MBH & CO. KG, DE

[85] 2010-07-30

[86] 2009-02-02 (PCT/EP2009/051162)

[87] (WO2009/095503)

[30] DE (10 2008 007 440.3) 2008-02-01

[11] **2,714,481**
[13] C

[51] **Int.Cl. E03B 3/02 (2006.01) E02B 11/00 (2006.01) E03F 1/00 (2006.01)**

[25] EN

[54] **PLASTIC DETENTION CHAMBER FOR STORMWATER RUNOFF AND RELATED SYSTEM AND METHODS**

[54] **CHAMBRE DE RETENUE EN PLASTIQUE POUR EAU PLUVIALE D'ORAGE ET SYSTEME ET PROCEDES APPARENTES**

[72] COBB, DANIEL P., US

[72] STONE, MICHAEL P., US

[72] SCHLUTER, JAMES C., US

[72] KATONA, MICHAEL G., US

[72] BROCKENBROUGH, ROGER L., US

[73] CONTECH ENGINEERED SOLUTIONS LLC, US

[85] 2010-08-06

[86] 2009-02-12 (PCT/US2009/033899)

[87] (WO2009/102855)

[30] US (61/028,304) 2008-02-13

[11] **2,715,550**
[13] C

[51] **Int.Cl. C07D 403/14 (2006.01) A61K 31/4178 (2006.01) A61P 31/14 (2006.01) C07D 405/14 (2006.01)**

[25] EN

[54] **CONFORMATIONALLY RESTRICTED BIPHENYL DERIVATIVES FOR USE AS HEPATITIS C VIRUS INHIBITORS**

[54] **DERIVES DE DIPHENYLE A RESTRICTION CONFORMATIONNELLE UTILISES COMME INHIBITEURS DU VIRUS DE L'HEPATITE C**

[72] BACHAND, CAROL, CA

[72] BELEMA, MAKONEN, US

[72] DEON, DANIEL H., CA

[72] GOOD, ANDREW C., US

[72] GOODRICH, JASON, US

[72] JAMES, CLINT A., CA

[72] LAVOIE, RICO, US

[72] LOPEZ, OMAR D., US

[72] MARTEL, ALAIN, CA

[72] MEANWELL, NICHOLAS A., US

[72] NGUYEN, VAN N., US

[72] ROMINE, JEFFREY LEE, US

[72] RUEDIGER, EDWARD H., CA

[72] SNYDER, LAWRENCE B., US

[72] ST. LAURENT, DENIS R., US

[72] YANG, FUKANG, US

[72] LANGLEY, DAVID R., US

[72] WANG, GAN, US

[72] HAMANN, LAWRENCE G., US

[73] BRISTOL-MYERS SQUIBB COMPANY, US

[85] 2010-08-13

[86] 2009-02-02 (PCT/US2009/032830)

[87] (WO2009/102568)

[30] US (61/028,266) 2008-02-13

[11] **2,717,236**
[13] C

[51] **Int.Cl. C04B 28/26 (2006.01) B32B 17/00 (2006.01) C03C 17/42 (2006.01) C09D 1/02 (2006.01)**

[25] EN

[54] **LIGHT PERMEABLE HEAT PROTECTION ELEMENT WITH ALUMINATE-MODIFIED OR BORATE-MODIFIED SILICON DIOXIDE**

[54] **ELEMENT DE PROTECTION THERMIQUE TRANSPARENT CONTENANT DU DIOXYDE DE SILICIUM MODIFIE PAR ALUMINATE OU BORATE**

[72] PANTKE, DIETRICH, DE

[72] PUPPE, LOTHAR, DE

[72] MELZER, HARTMUT, DE

[72] SCHMITZ, PETER-NIKOLAUS, DE

[72] SCHWANKHAUS, NORBERT, DE

[72] GELDERIE, UDO, DE

[73] AKZO NOBEL CHEMICALS INTERNATIONAL B.V., NL

[73] VETROTECH SAINT-GOBAIN (INTERNATIONAL) AG, CH

[85] 2010-08-31

[86] 2009-02-26 (PCT/CH2009/000080)

[87] (WO2009/111897)

[30] CH (354/08) 2008-03-10

[11] **2,718,146**
[13] C

[51] **Int.Cl. A61K 38/25 (2006.01) C07K 14/60 (2006.01) G01N 33/74 (2006.01)**

[25] EN

[54] **NOVEL N- AND C-TERMINAL SUBSTITUTED ANTAGONISTIC ANALOGS OF GH-RH**

[54] **NOUVEAUX ANALOGUES ANTAGONISTES SUBSTITUES N- ET C-TERMINAUX DE GH-RH**

[72] SCHALLY, ANDREW V., US

[72] VARGA, JOZSEF L., US

[72] MARTA, ZARANDI, US

[72] RENZHI, CAI, US

[73] THE UNIVERSITY OF MIAMI, US

[73] THE UNITED STATES OF AMERICA REPRESENTED BY THE UNITED STATES DEPARTMENT OF VETERAN'S AFFAIRS, US

[85] 2010-09-09

[86] 2009-03-26 (PCT/US2009/038351)

[87] (WO2009/120831)

[30] US (61/040,418) 2008-03-28

**Canadian Patents Issued
September 20, 2016**

[11] **2,718,818**
[13] C

[51] **Int.Cl. H04W 52/04 (2009.01)**
[25] EN
[54] **METHOD FOR CONTROLLING POWER TRANSITIONS IN TRANSMITTER SYSTEMS**
[54] **PROCEDE DE REGULATION DES TRANSITIONS DE PUISSANCE A L'INTERIEUR DE SYSTEMES EMETTEURS**
[72] DEVISON, STEPHEN ARNOLD, CA
[73] BLACKBERRY LIMITED, CA
[86] (2718818)
[87] (2718818)
[22] 2010-10-26
[30] EP (09180004.5) 2009-12-18

[11] **2,719,066**
[13] C

[51] **Int.Cl. C11D 11/00 (2006.01)**
[25] EN
[54] **USE OF CITRATE AS CLEANING AID FOR HARD SURFACES**
[54] **UTILISATION DE CITRATE COMME ADJUVANT DE NETTOYAGE POUR DES SURFACES DURES**
[72] STIRLING, THOMAS, GB
[73] UNILEVER PLC, GB
[85] 2010-09-20
[86] 2009-03-05 (PCT/EP2009/052592)
[87] (WO2009/121682)
[30] EP (08154049.4) 2008-04-04

[11] **2,719,473**
[13] C

[51] **Int.Cl. B27C 5/00 (2006.01)**
[25] EN
[54] **APPARATUS AND METHOD FOR PERFORATING BEAMS**
[54] **APPAREIL ET PROCEDE SERVANT A PERFORER DES POUTRES**
[72] LACHANCE, JEAN-FRANCOIS, CA
[72] MAILLE, BENOIT, CA
[72] MARTEL, PIERRE, CA
[72] LEPINE, STEEVE, CA
[73] BOIS D'INGENIERIE HYBRID JOIST INC., CA
[86] (2719473)
[87] (2719473)
[22] 2010-11-03

[11] **2,719,641**
[13] C

[51] **Int.Cl. F24H 3/06 (2006.01)**
[25] EN
[54] **CONVERGING-DIVERGING COMBUSTION ZONES FOR FURNACE HEAT EXCHANGES**
[54] **ZONES DE COMBUSTION CONVERGENTES-DIVERGENTES POUR LES ECHANGES DE CHALEUR DES FOURS ET CHAUDIERES**
[72] CHERINGTON, FLOYD E., US
[72] MANOHAR, SHAILESH S., US
[72] PALLER, HANS J., US
[72] WHITESITT, JOHN W., US
[73] LENNOX INDUSTRIES INC., US
[86] (2719641)
[87] (2719641)
[22] 2010-11-02
[30] US (61/295,501) 2010-01-15
[30] US (12/834,123) 2010-07-12

[11] **2,719,900**
[13] C

[51] **Int.Cl. H01S 3/067 (2006.01) H01S 5/12 (2006.01)**
[25] EN
[54] **HIGH-POWER FIBER LASER SYSTEM**
[54] **SYSTEME A FIBRE LASER DE FORTE PUISSANCE**
[72] POCOLLE, JEAN-PAUL, FR
[72] DOITTAU, FRANCOIS-XAVIER, FR
[73] THALES, FR
[85] 2010-09-28
[86] 2009-03-27 (PCT/EP2009/053648)
[87] (WO2009/118404)
[30] FR (08/01714) 2008-03-28

[11] **2,720,542**
[13] C

[51] **Int.Cl. A61K 8/73 (2006.01) A61K 8/99 (2006.01) A61K 31/715 (2006.01) A61K 35/74 (2015.01) A61Q 19/08 (2006.01)**
[25] EN
[54] **COSMETIC COMPOSITIONS COMPRISING EXOPOLYSACCHARIDES DERIVED FROM MICROBIAL MATS, AND USE THEREOF**
[54] **COMPOSITIONS COSMETIQUES COMPRENANT DES EXOPOLYSACCHARIDES DERIVES DE TAPIS MICROBIENS ET UTILISATION DE CES COMPOSITIONS**
[72] RICHERT, LAURENT, FR
[72] MOPPERT, XAVIER, FR
[72] LOING, ESTELLE, CA
[72] BRIATTE, SANDRINE, CA
[72] VAYSSIER, CATHERINE, CA
[72] BEAULIEU, MARTIN, CA
[72] DIONNE, PATRICE, CA
[73] LUCAS MEYER COSMETICS CANADA INC., CA
[85] 2010-10-04
[86] 2009-04-15 (PCT/CA2009/000493)
[87] (WO2009/127057)
[30] US (61/044,992) 2008-04-15

[11] **2,721,160**
[13] C

[51] **Int.Cl. G01N 29/07 (2006.01) G01N 29/14 (2006.01) G01N 29/44 (2006.01)**
[25] EN
[54] **METHOD FOR THE REMOTE DETECTION, LOCALIZATION AND MONITORING OF CRITICAL FAULTS IN PIPELINES**
[54] **PROCEDE POUR LA DETECTION, LA LOCALISATION ET LE CONTROLE A DISTANCE DE DEFAUTS CRITIQUES DANS DES CANALISATIONS**
[72] DE LORENZO, GIANPIETRO, IT
[72] GIUNTA, GIUSEPPE, IT
[72] MONTINI, ALFREDO, IT
[73] ENI S.P.A., IT
[85] 2010-10-08
[86] 2009-04-09 (PCT/EP2009/002776)
[87] (WO2009/129959)
[30] IT (MI2008A 000759) 2008-04-24

**Brevets canadiens délivrés
20 septembre 2016**

[11] **2,721,963**
[13] C

- [51] **Int.Cl. B60N 2/235 (2006.01)**
[25] EN
[54] **DISC RECLINER WITH INTEGRAL TRAVEL STOPS**
[54] **DISPOSITIF D'INCLINAISON A DISQUE AVEC BUTEES DE FIN DE COURSE FORMANT UN SEUL BLOC AVEC LE DISPOSITIF D'INCLINAISON**
[72] VILLARROEL, RANDOLPH P., CA
[72] NG, PIUS, CA
[73] MAGNA SEATING INC., CA
[85] 2010-10-19
[86] 2009-05-25 (PCT/CA2009/000715)
[87] (WO2009/146524)
[30] US (61/057,952) 2008-06-02

[11] **2,722,016**
[13] C

- [51] **Int.Cl. C07D 403/14 (2006.01) A61K 31/506 (2006.01) A61K 31/535 (2006.01) A61K 31/553 (2006.01) A61P 7/06 (2006.01) A61P 9/00 (2006.01) A61P 13/12 (2006.01) C07D 413/14 (2006.01)**
[25] EN
[54] **SUBSTITUTED DIHYDROPYRAZOLONES AS INHIBITORS OF HIF-PROLYL-4-HYDROXYLASES**
[54] **DIHYDROPYRAZOLONES SUBSTITUEES UTILISEES COMME INHIBITEURS DE LA HIF-PROLYL-4-HYDROXYLASE**
[72] JESKE, MARIO, DE
[72] FLAMME, INGO, DE
[72] STOLL, FRIEDERIKE, DE
[72] BECK, HARTMUT, DE
[72] AKBABA, METIN, DE
[73] BAYER INTELLECTUAL PROPERTY GMBH, DE
[85] 2010-10-20
[86] 2009-04-11 (PCT/EP2009/002693)
[87] (WO2009/129945)
[30] DE (10 2008 020 113.8) 2008-04-23

[11] **2,722,240**
[13] C

- [51] **Int.Cl. A61K 38/16 (2006.01) A61K 39/21 (2006.01) A61P 31/18 (2006.01)**
[25] EN
[54] **TAT PROTEIN FOR PREVENTING OR TREATING AIDS**
[54] **COMPOSITIONS ET PROCEDES DESTINES A LA PREVENTION OU AU TRAITEMENT DU SIDA**
[72] LORET, ERWANN, FR
[73] CENTRE NATIONAL DE LA RECHERCHE SCIENTIFIQUE, FR
[73] UNIVERSITE D'AIX-MARSEILLE, FR
[85] 2010-10-21
[86] 2009-04-22 (PCT/EP2009/054846)
[87] (WO2009/130256)
[30] US (61/046,856) 2008-04-22
[30] US (61/053,790) 2008-05-16

[11] **2,722,717**
[13] C

- [51] **Int.Cl. H01F 7/18 (2006.01) F16K 31/06 (2006.01) F16K 37/00 (2006.01) H01F 5/00 (2006.01)**
[25] EN
[54] **INTEGRATED SENSOR FOR POSITION CONTROL**
[54] **CAPTEUR INTEGRE POUR CONTROLE DE POSITION**
[72] TYLER, JEFF, US
[73] G.W. LISK COMPANY, INC., US
[85] 2010-10-27
[86] 2009-05-13 (PCT/US2009/043693)
[87] (WO2009/140322)
[30] US (61/053,715) 2008-05-16
[30] US (61/056,209) 2008-05-27

[11] **2,722,780**
[13] C

- [51] **Int.Cl. A61K 8/99 (2006.01) A23G 3/00 (2006.01) A23G 3/38 (2006.01) A23G 3/48 (2006.01) A61K 8/97 (2006.01) A61K 36/05 (2006.01) A61P 1/02 (2006.01) A61Q 11/00 (2006.01)**
[25] FR
[54] **SWEET CONTAINING ALGAE FOR THE PREVENTION OF ORODENTAL INFECTIONS**
[54] **CONFISERIE AUX ALGUES POUR LA PREVENTION DES INFECTIONS BUCCODENTAIRES**
[72] RIBADEAU-DUMAS, GUILLAUME, FR
[73] ROQUETTE FRERES, FR
[85] 2010-10-27
[86] 2009-05-11 (PCT/FR2009/050858)
[87] (WO2009/147340)
[30] FR (0853128) 2008-05-14

[11] **2,723,089**
[13] C

- [51] **Int.Cl. G01F 1/84 (2006.01)**
[25] EN
[54] **VERY LOW FREQUENCY VIBRATORY FLOW METER**
[54] **DEBITMETRE VIBRATOIRE A TRES BASSE FREQUENCE**
[72] WEINSTEIN, JOEL, US
[73] MICRO MOTION, INC., US
[85] 2010-11-01
[86] 2009-04-29 (PCT/US2009/042018)
[87] (WO2009/134829)
[30] US (61/049,664) 2008-05-01

[11] **2,723,384**
[13] C

- [51] **Int.Cl. B25B 21/02 (2006.01) B25B 19/00 (2006.01)**
[25] EN
[54] **DRIVE ASSEMBLY FOR A POWER TOOL**
[54] **ENSEMBLE D'ENTRAINEMENT POUR OUTIL MOTORISE**
[72] ELGER, WILLIAM A., US
[73] MILWAUKEE ELECTRIC TOOL CORPORATION, US
[85] 2010-11-02
[86] 2009-05-07 (PCT/US2009/043152)
[87] (WO2009/137684)
[30] US (61/051,032) 2008-05-07

**Canadian Patents Issued
September 20, 2016**

[11] **2,725,209**
[13] C

[51] **Int.Cl. A61K 31/155 (2006.01) A61P 3/10 (2006.01)**

[25] EN

[54] **PHARMACEUTICAL COMPOSITION COMPRISING RIMEPORIDE FOR TREATING DISEASES ASSOCIATED WITH INSULIN RESISTANCE AND BETA-CELL DYSFUNCTION**

[54] **COMPOSITION PHARMACEUTIQUE A BASE DE RIMEPORIDE DESTINEE AU TRAITEMENT DE MALADIES ASSOCIEES A L'INSULINORESISTANCE ET A UN DYSFONCTIONNEMENT DES CELLULES BETA**

[72] BEIER, NORBERT, DE
[72] SCHOLZ, WOLFGANG, DE
[72] BETZ, ULRICH, DE
[72] BRAENDLE, MARIAN, DE
[73] MERCK PATENT GMBH, DE
[85] 2010-11-05
[86] 2009-04-11 (PCT/EP2009/002701)
[87] (WO2009/135583)
[30] EP (08008763.8) 2008-05-09

[11] **2,725,543**
[13] C

[51] **Int.Cl. C09K 8/467 (2006.01) C04B 24/26 (2006.01) C04B 24/28 (2006.01) C04B 28/02 (2006.01)**

[25] EN

[54] **CEMENT COMPOSITIONS INCLUDING POLYMER PARTICLES**

[54] **COMPOSITIONS DE CIMENT RENFERMANT DES PARTICULES DE POLYMERE**

[72] JAMES, SIMON, FR
[73] SCHLUMBERGER CANADA LIMITED, CA
[85] 2010-11-23
[86] 2009-05-19 (PCT/EP2009/003696)
[87] (WO2009/143998)
[30] EP (08157025.1) 2008-05-27

[11] **2,725,608**
[13] C

[51] **Int.Cl. B65D 83/44 (2006.01) B05B 11/00 (2006.01)**

[25] EN

[54] **FLUID DISCHARGE HEAD**

[54] **TETE DE DECHARGE DE FLUIDE**

[72] WELP, GISBERT, DE
[72] WAITZ, KARL-HEINZ, DE
[73] MEADWESTVACO CALMAR GMBH, DE
[85] 2010-11-23
[86] 2009-05-26 (PCT/EP2009/003721)
[87] (WO2009/149825)
[30] DE (10 2008 027 600.6) 2008-06-10
[30] DE (10 2008 027 598.0) 2008-06-10

[11] **2,725,885**
[13] C

[51] **Int.Cl. F04D 27/02 (2006.01) F02C 9/18 (2006.01) F02K 3/04 (2006.01) F04D 29/66 (2006.01)**

[25] FR

[54] **AIR COLLECTOR IN A TURBOMACHINE**

[54] **COLLECTEUR D'AIR DANS UNE TURBOMACHINE**

[72] BIL, ERIC STEPHAN, FR
[72] BRAULT, MICHEL GILBERT ROLAND, FR
[73] SNECMA, FR
[85] 2010-11-25
[86] 2009-05-19 (PCT/FR2009/000582)
[87] (WO2009/144415)
[30] FR (08/02923) 2008-05-29

[11] **2,726,586**
[13] C

[51] **Int.Cl. B65D 25/00 (2006.01) B32B 27/08 (2006.01) B32B 29/00 (2006.01) B65D 90/02 (2006.01)**

[25] EN

[54] **FOODSTUFF CONTAINER**

[54] **RECIPIENT POUR ALIMENTS**

[72] PROPST, CHARLES, JR., US
[73] SPECTRA-KOTE CORPORATION, US
[85] 2010-11-30
[86] 2009-06-01 (PCT/US2009/045849)
[87] (WO2009/146454)
[30] US (61/057,714) 2008-05-30

[11] **2,726,801**
[13] C

[51] **Int.Cl. A61B 5/087 (2006.01) A61B 5/00 (2006.01)**

[25] EN

[54] **ADAPTIVE TEMPERATURE SENSOR FOR BREATH MONITORING DEVICE**

[54] **CAPTEUR DE TEMPERATURE ADAPTATIF POUR DISPOSITIF DE SURVEILLANCE DE LA RESPIRATION**

[72] CURTI, JAMES N., US
[72] ADRIANCE, KYLE L., US
[72] LAND, ERIC C., US
[73] SALTER LABS, US
[85] 2010-12-02
[86] 2009-06-05 (PCT/US2009/046388)
[87] (WO2009/149336)
[30] US (12/134,787) 2008-06-06
[30] US (12/348,599) 2009-01-05
[30] US (61/174,704) 2009-05-01

[11] **2,727,488**
[13] C

[51] **Int.Cl. A61K 47/10 (2006.01) A61K 9/26 (2006.01) A61K 31/198 (2006.01) A61K 47/32 (2006.01) A61K 47/36 (2006.01) A61P 25/16 (2006.01)**

[25] EN

[54] **TABLET QUICKLY DISINTEGRATING IN THE ORAL CAVITY AND METHOD FOR PRODUCING THE SAME**

[54] **COMPRIME A DESINTEGRATION RAPIDE DANS LA CAVITE BUCCALE ET PROCEDE DE PRODUCTION DUDIT COMPRIME**

[72] FUKUSHIMA, TORU, JP
[72] SHIMIZU, TAKASHI, JP
[72] YOSHIDA, TERUKO, JP
[73] SUMITOMO DAINIPPON PHARMA CO., LTD., JP
[85] 2010-12-09
[86] 2009-06-10 (PCT/JP2009/060584)
[87] (WO2009/151072)
[30] JP (2008-155300) 2008-06-13

**Brevets canadiens délivrés
20 septembre 2016**

[11] **2,727,579**
[13] C

[51] **Int.Cl. F22B 35/10 (2006.01)**
[25] EN
[54] **METHOD FOR OPERATING A ONCE-THROUGH STEAM GENERATOR AND FORCED-FLOW ONCE-THROUGH STEAM GENERATOR**
[54] **PROCEDE PERMETTANT DE FAIRE FONCTIONNER UN GENERATEUR DE VAPEUR A CIRCULATION ET GENERATEUR DE VAPEUR A CIRCULATION FORCEE**
[72] BRUECKNER, JAN, DE
[72] THOMAS, FRANK, DE
[72] FRANKE, JOACHIM, DE
[73] SIEMENS AKTIENGESELLSCHAFT, DE
[85] 2010-12-10
[86] 2009-05-27 (PCT/EP2009/056469)
[87] (WO2009/150055)
[30] EP (08010726.1) 2008-06-12

[11] **2,727,934**
[13] C

[51] **Int.Cl. H04L 12/46 (2006.01) H04L 12/18 (2006.01) H04L 12/24 (2006.01) H04L 12/407 (2006.01)**
[25] EN
[54] **METHODS AND APPARATUS FOR DISCOVERY OF PEER-TO-PEER OVERLAY NETWORKS**
[54] **PROCEDES ET APPAREIL POUR DECOUVRIR DES RESEAUX DEDIES POSTE A POSTE**
[72] NARAYANAN, VIDYA, US
[72] JAYARAM, RANJITH S., US
[72] DONDETI, LAKSHMINATH R., US
[72] HARDIE, EDWARD T. L., US
[73] QUALCOMM INCORPORATED, US
[85] 2010-12-13
[86] 2009-06-17 (PCT/US2009/047706)
[87] (WO2009/155374)
[30] US (61/073,325) 2008-06-17
[30] US (12/485,553) 2009-06-16

[11] **2,728,417**
[13] C

[51] **Int.Cl. E21B 17/08 (2006.01)**
[25] EN
[54] **IMPROVED RISER WEAK LINK SECTION A CASSER AMELIOREE POUR COLONNE MONTANTE**
[72] EDWARDS, JEFFREY CHARLES, GB
[72] RANKIN, DEWI GRAHAM, GB
[73] ENOVATE SYSTEMS LIMITED, GB
[85] 2010-12-17
[86] 2009-06-18 (PCT/GB2009/001535)
[87] (WO2009/153567)
[30] GB (0811219.5) 2008-06-19

[11] **2,729,200**
[13] C

[51] **Int.Cl. B29C 35/08 (2006.01) B29C 65/08 (2006.01) B29C 65/16 (2006.01) B64C 1/00 (2006.01) C08J 5/04 (2006.01)**
[25] EN
[54] **METHOD AND APPARATUS FOR FABRICATING A FIBRE REINFORCED THERMOPLASTIC COMPOSITE STRUCTURE**
[54] **PROCEDE ET APPAREIL POUR LA FABRICATION D'UNE STRUCTURE COMPOSITE THERMOPLASTIQUE RENFORCEE DE FIBRES**
[72] INSTON, DAVID, GB
[73] AIRBUS OPERATIONS LIMITED, GB
[85] 2010-12-23
[86] 2009-06-22 (PCT/GB2009/050710)
[87] (WO2009/156754)
[30] GB (0811548.7) 2008-06-24

[11] **2,729,377**
[13] C

[51] **Int.Cl. C22C 47/04 (2006.01) C22C 47/00 (2006.01) C22C 47/20 (2006.01)**
[25] FR
[54] **METHOD FOR PRODUCING A METALLIC PART REINFORCED BY CERAMIC FIBRES**
[54] **PROCEDE DE FABRICATION D'UNE PIECE METALLIQUE RENFORCEE DE FIBRES CERAMIQUES**
[72] DUNLEAVY, PATRICK, FR
[72] MASSON, RICHARD, FR
[73] MESSIER-BUGATTI-DOWTY, FR
[85] 2010-12-23
[86] 2009-07-03 (PCT/FR2009/051307)
[87] (WO2010/001069)
[30] FR (0854590) 2008-07-04

[11] **2,729,544**
[13] C

[51] **Int.Cl. G07C 9/00 (2006.01)**
[25] EN
[54] **ELECTRONIC DOOR LOCK WITH MODULAR COMPONENTS**
[54] **SERRURE DE PORTE ELECTRONIQUE AVEC COMPOSANTS MODULAIRES**
[72] SUMCAD, GUSTAVO L., US
[72] TAYLOR, RONALD, US
[72] BROWN, JAMES W., US
[72] DANCE, PETER M., US
[72] JACKSON, JAMES R., US
[73] SCHLAGE LOCK COMPANY, US
[85] 2010-12-24
[86] 2009-06-08 (PCT/US2009/046628)
[87] (WO2009/158181)
[30] US (61/076,476) 2008-06-27

[11] **2,729,662**
[13] C

[51] **Int.Cl. C10L 1/06 (2006.01) C10L 1/16 (2006.01)**
[25] FR
[54] **AVIATION GASOLINE FOR PISTON ENGINES OF AIRCRAFT, PREPARATION PROCESS THEREOF**
[54] **ESSENCE AVIATION POUR MOTEURS A PISTONS D'AERONEFS, SON PROCEDE DE PREPARATION**
[72] DEMOMENT, PASCALE, FR
[73] TOTAL RAFFINAGE MARKETING, FR
[85] 2010-12-29
[86] 2009-06-29 (PCT/IB2009/006114)
[87] (WO2010/004395)
[30] FR (08 03654) 2008-06-30

[11] **2,729,890**
[13] C

[51] **Int.Cl. B60L 5/00 (2006.01)**
[25] EN
[54] **TRANSFERRING ELECTRIC ENERGY TO A VEHICLE**
[54] **TRANSFERT D'ENERGIE ELECTRIQUE A UN VEHICULE**
[72] MEINS, JUERGEN, DE
[72] STRUVE, CARSTEN, DE
[73] BOMBARDIER TRANSPORTATION GMBH, DE
[85] 2011-01-04
[86] 2009-07-02 (PCT/EP2009/004960)
[87] (WO2010/000494)
[30] GB (0812345.7) 2008-07-04

**Canadian Patents Issued
September 20, 2016**

[11] **2,729,939**
[13] C

[51] **Int.Cl. C11B 3/02 (2006.01)**
[25] EN
[54] **METHOD FOR PURIFYING
NATURAL OIL**
[54] **PROCEDE DE RAFFINAGE DU
PETROLE NATUREL**
[72] NAKAMURA, KATSURO, JP
[72] SUZUKI, KAZUHIRO, JP
[73] FOR-C CO., LTD., JP
[85] 2011-01-04
[86] 2009-07-07 (PCT/JP2009/062358)
[87] (WO2010/004986)
[30] JP (2008-176802) 2008-07-07

[11] **2,730,330**
[13] C

[51] **Int.Cl. F16L 47/00 (2006.01) A61M
25/00 (2006.01)**
[25] EN
[54] **METHOD FOR CONNECTING
PLASTIC TUBES**
[54] **PROCEDE D'ASSEMBLAGE DE
PETITS TUBES EN MATIERE
PLASTIQUE**
[72] SCHWAGER, MICHAEL, CH
[73] SCHWAGER MEDICA AG, CH
[85] 2011-01-10
[86] 2009-07-08 (PCT/CH2009/000242)
[87] (WO2010/006456)
[30] CH (1106/08) 2008-07-16

[11] **2,730,688**
[13] C

[51] **Int.Cl. C10J 3/52 (2006.01)**
[25] EN
[54] **GASIFICATION APPARATUS
WITH CONTINUOUS SOLIDS
DISCHARGE**
[54] **DISPOSITIF DE GAZEIFICATION
A EXTRACTION CONTINUE DE
SOLIDES**
[72] HANROTT, CHRISTOPH, DE
[73] THYSSENKRUPP UHDE GMBH, DE
[85] 2011-01-13
[86] 2009-07-11 (PCT/EP2009/005059)
[87] (WO2010/006747)
[30] DE (10 2008 033 094 .9) 2008-07-15

[11] **2,730,758**
[13] C

[51] **Int.Cl. G06F 3/0362 (2013.01) G06F
3/0485 (2013.01)**
[25] EN
[54] **SCROLL WHEEL**
[54] **MOLETTE DE DEFILEMENT**
[72] JENSEN, JENS MARTIN, DK
[73] MARTIN POINTING DEVICES, DK
[85] 2011-01-13
[86] 2009-10-06 (PCT/DK2009/050266)
[87] (WO2010/040358)
[30] DK (PA 2008 01403) 2008-10-06

[11] **2,730,902**
[13] C

[51] **Int.Cl. A61M 1/00 (2006.01) A61M
27/00 (2006.01)**
[25] EN
[54] **REDUCED-PRESSURE
TREATMENT SYSTEMS WITH
RESERVOIR CONTROL**
[54] **SYSTEMES DE TRAITEMENT A
PRESSION REDUITE AVEC
REGULATION A RESERVOIR**
[72] PRATT, BENJAMIN ANDREW, GB
[72] LOCKE, CHRISTOPHER BRIAN, GB
[72] TOUT, AIDAN MARCUS, GB
[73] KCI LICENSING, INC., US
[85] 2011-01-14
[86] 2009-08-07 (PCT/US2009/053165)
[87] (WO2010/017484)
[30] US (61/087,377) 2008-08-08

[11] **2,731,356**
[13] C

[51] **Int.Cl. C07D 239/94 (2006.01) A61K
31/517 (2006.01) A61P 37/02 (2006.01)
A61P 37/08 (2006.01)**
[25] EN
[54] **SULPHONE-SUBSTITUTED
QUINAZOLINE DERIVATIVES AS
IMMUNO-MODULATORS, THEIR
PREPARATION AND USE AS
MEDICAMENTS**
[54] **DERIVES DE LA QUINAZOLINE
SUBSTITUES PAR UNE SULFONE
EN TANT QU'IMMUNO-
MODULATEURS, LEUR
PREPARATION ET LEUR
UTILISATION COMME
MEDICAMENT**
[72] BUCHMANN, BERND, DE
[72] KOSEMUND, DIRK, DE
[72] NGUYEN, DUY, DE
[72] VON BONIN, ARNE, DE
[73] BAYER INTELLECTUAL
PROPERTY GMBH, DE
[85] 2011-01-19
[86] 2009-07-18 (PCT/EP2009/005232)
[87] (WO2010/009845)
[30] EP (08075664.6) 2008-07-24

[11] **2,731,369**
[13] C

[51] **Int.Cl. E02D 31/02 (2006.01)**
[25] EN
[54] **METHOD AND DEVICE FOR
CHECKING THE SEAL OF
STRUCTURAL SEALS**
[54] **PROCEDE ET DISPOSITIF POUR
ESSAIS D'ETANCHEITE SUR
ETANCHEMENTS D'OUVRAGES**
[72] ROEDEL, ANDREAS, DE
[72] KOMMA, NORBERT, AT
[73] PROGEO MONITORING GMBH, DE
[85] 2011-01-19
[86] 2009-07-20 (PCT/EP2009/059322)
[87] (WO2010/010072)
[30] DE (10 2008 033 947.4) 2008-07-19

**Brevets canadiens délivrés
20 septembre 2016**

[11] **2,731,513**
[13] C

[51] **Int.Cl. C07J 41/00 (2006.01) A61K 31/573 (2006.01) A61P 5/44 (2006.01) A61P 27/02 (2006.01) C07J 71/00 (2006.01)**

[25] EN

[54] **GLUCOCORTICOIDS ATTACHED TO NITRATE ESTERS VIA AN AROMATIC LINKER IN POSITION 21 AND THEIR USE IN OPHTHALMOLOGY**

[54] **GLUCOCORTICOIDES LIES A DES ESTERS NITRATES PAR L'INTERMEDIAIRE D'UN GROUPE DE LIAISON AROMATIQUE EN POSITION 21 ET LEUR UTILISATION EN OPHTALMOLOGIE**

[72] BENEDINI, FRANCESCA, IT
[72] BONFANTI, ANNALISA, IT
[72] CHIROLI, VALERIO, IT
[72] STEELE, REBECCA, IT
[72] ONGINI, ENNIO, IT
[72] BIONDI, STEFANO, IT
[73] NICOX S.A., FR
[85] 2011-01-20
[86] 2009-07-07 (PCT/EP2009/058572)
[87] (WO2010/012567)
[30] US (61/085,294) 2008-07-31
[30] US (61/122,896) 2008-12-16

[11] **2,731,559**
[13] C

[51] **Int.Cl. B23C 5/20 (2006.01)**

[25] EN

[54] **CUTTING TOOL AND ROUND DOUBLE SIDED CUTTING INSERT THEREFOR**

[54] **OUTIL DE DECOUPE ET INSERT DE DECOUPE DOUBLE FACE ARRONDI**

[72] SATRAN, AMIR, IL
[72] MEN, YURI, IL
[73] ISCAR LTD., IL
[85] 2011-01-20
[86] 2009-08-19 (PCT/IL2009/000814)
[87] (WO2010/023659)
[30] IL (193779) 2008-08-31

[11] **2,731,562**
[13] C

[51] **Int.Cl. E05F 15/73 (2015.01) E05F 15/70 (2015.01)**

[25] EN

[54] **APPARATUS AND METHOD FOR OPERATING DEVICES BASED UPON VEHICLE DETECTION**

[54] **APPAREIL ET PROCEDE UTILISES POUR LE FONCTIONNEMENT DE DISPOSITIFS REPOSANT SUR LA DETECTION DE VEHICULES**

[72] JENKINS, JEREMY E., US
[72] FITZGIBBON, JAMES J., US
[73] THE CHAMBERLAIN GROUP, INC., US
[86] (2731562)
[87] (2731562)
[22] 2011-02-10
[30] US (12/703,530) 2010-02-10

[11] **2,731,923**
[13] C

[51] **Int.Cl. C08L 95/00 (2006.01) C10C 3/00 (2006.01) E01C 19/10 (2006.01)**

[25] EN

[54] **PROCESS FOR PREPARING AN ASPHALT MIXTURE**

[54] **PROCEDE DE PREPARATION D'UN MELANGE D'ASPHALTE**

[72] PONCELET, KAREL, BE
[72] VAN BOCHOVE, GERRIT GIJSBERTUS, NL
[73] SHELL INTERNATIONALE RESEARCH MAATSCHAPPIJ B.V., NL
[85] 2011-01-25
[86] 2009-07-15 (PCT/EP2009/059086)
[87] (WO2010/012597)
[30] EP (08305439.5) 2008-07-30

[11] **2,731,959**
[13] C

[51] **Int.Cl. A61M 1/16 (2006.01) A61J 1/10 (2006.01) A61M 39/10 (2006.01)**

[25] EN

[54] **CONNECTOR FOR DISPOSABLE CONTAINER TO BE USED IN DIALYSIS MACHINES**

[54] **CONNECTEUR POUR RECIPIENT JETABLE A UTILISER DANS DES DIALYSEURS**

[72] RAMELLA, JUAN MIGUEL ANGEL, AR
[72] FARACE, LEONARDO FRANCO, AR
[73] FRESENIUS MEDICAL CARE DEUTSCHLAND GMBH, DE
[85] 2011-01-21
[86] 2009-08-04 (PCT/EP2009/005621)
[87] (WO2010/017906)
[30] AR (P080103526) 2008-08-13

[11] **2,732,822**
[13] C

[51] **Int.Cl. C12N 7/08 (2006.01) A61K 39/215 (2006.01)**

[25] EN

[54] **INFECTIOUS BRONCHITIS VACCINES DERIVED FROM IB-QX-LIKE STRAINS**

[54] **VACCINS CONTRE LA BRONCHITE INFECTIEUSE DERIVES DE SOUCHES DE TYPE IB-QX**

[72] GEERLIGS, HARMEN JACOB, NL
[72] MEINDERS, CINDY ALEIDA MARIA, NL
[72] BOELM, GEERT JAN, NL
[72] STUURMAN, BASTIANA GEERTRUIDA ELISABETH, NL
[73] ZOETIS SERVICES LLC, US
[85] 2011-02-01
[86] 2009-08-07 (PCT/US2009/053085)
[87] (WO2010/017440)
[30] US (61/087,228) 2008-08-08

Canadian Patents Issued
September 20, 2016

[11] 2,732,935
[13] C

- [51] **Int.Cl. G05B 19/042 (2006.01)**
[25] EN
[54] **UNIVERSAL INTERFACE FOR A WIRELESS ADAPTER**
[54] **INTERFACE UNIVERSELLE POUR ADAPTEUR SANS FIL**
[72] PROBST, STEFAN, DE
[72] FIEDLER, MARC, CH
[73] ENDRESS+HAUSER PROCESS SOLUTIONS AG, CH
[85] 2011-02-03
[86] 2009-08-03 (PCT/EP2009/060031)
[87] (WO2010/015601)
[30] DE (102008036967.5) 2008-08-08

[11] 2,733,428
[13] C

- [51] **Int.Cl. B41J 3/60 (2006.01) B41F 23/04 (2006.01) B41J 3/54 (2006.01) B41J 15/00 (2006.01) B41L 23/20 (2006.01) B41M 7/00 (2006.01)**
[25] EN
[54] **INK-JET RECORDING APPARATUS**
[54] **APPAREIL D'ENREGISTREMENT A JET D'ENCRE**
[72] IZAWA, HIDEO, JP
[72] ISHIKAWA, AKIRA, JP
[73] MIYAKOSHI PRINTING MACHINERY CO., LTD., JP
[86] (2733428)
[87] (2733428)
[22] 2011-03-07
[30] JP (2010-090872) 2010-04-09

[11] 2,734,397
[13] C

- [51] **Int.Cl. C07D 271/113 (2006.01) A61K 31/4245 (2006.01) A61P 3/10 (2006.01) C07D 413/04 (2006.01)**
[25] EN
[54] **OXADIAZOLE DERIVATIVES FOR THE TREATMENT OF DIABETES**
[54] **DERIVES D'OXADIAZOL POUR LE TRAITEMENT DU DIABETE**
[72] KLEIN, MARKUS, DE
[72] BEIER, NORBERT, DE
[72] LANG, FLORIAN, DE
[73] MERCK PATENT GMBH, DE
[85] 2011-02-16
[86] 2009-07-09 (PCT/EP2009/004992)
[87] (WO2010/020305)
[30] DE (10 2008 038 220.5) 2008-08-18

[11] 2,734,405
[13] C

- [51] **Int.Cl. C08K 5/00 (2006.01) C08L 33/04 (2006.01)**
[25] EN
[54] **COLORING PROCESS FOR POLY(METH)ACRYLATES WITH WATER-BASED LIQUID DYES AND WATER-BASED LIQUID DYES**
[54] **PROCEDE DE COLORATION POUR POLY(METH)ACRYLATES A L'AIDE DE COLORANTS LIQUIDES AQUEUX, ET COLORANTS LIQUIDES AQUEUX**
[72] GOLCHERT, URSULA, DE
[72] SCHULTES, KLAUS, DE
[72] NAU, STEFAN, DE
[72] BECKER, ERNST, DE
[72] KAISER, MANUEL, DE
[72] GRONEN, JURGEN, DE
[72] CLEFF, DANIEL, DE
[72] ROSNER, VIOLA, DE
[72] BENDZKO, NORBERT, DE
[73] EVONIK ROEHM GMBH, DE
[85] 2011-02-16
[86] 2009-07-10 (PCT/EP2009/058784)
[87] (WO2010/020474)
[30] DE (10 2008 041 338.0) 2008-08-19

[11] 2,736,609
[13] C

- [51] **Int.Cl. G06T 13/00 (2011.01) G06T 11/00 (2006.01) H04N 5/262 (2006.01)**
[25] EN
[54] **SYSTEM AND METHOD FOR ANIMAL IDENTIFICATION USING IRIS IMAGES**
[54] **SYSTEME ET PROCEDE D'IDENTIFICATION D'UN ANIMAL AU MOYEN D'IMAGES D'IRIS**
[72] CAMBIER, JAMES L., US
[73] IRISTRAC, LLC, US
[85] 2011-03-09
[86] 2009-02-13 (PCT/US2009/034034)
[87] (WO2009/102940)
[30] US (61/028,623) 2008-02-14

[11] 2,736,828
[13] C

- [51] **Int.Cl. G06F 3/01 (2006.01) G06F 3/0481 (2013.01) G06F 3/0488 (2013.01) G06F 3/14 (2006.01) H04W 88/02 (2009.01)**
[25] EN
[54] **METHOD AND APPARATUS FOR CONTROLLING A DISPLAY TO GENERATE NOTIFICATIONS**
[54] **PROCEDE ET DISPOSITIF DE COMMANDE D'UN AFFICHAGE POUR L'EMISSION D'AVIS**
[72] MUJKIC, ALEN, CA
[73] BLACKBERRY LIMITED, CA
[86] (2736828)
[87] (2736828)
[22] 2011-04-08
[30] US (61/327,196) 2010-04-23
[30] EP (10171777.5) 2010-08-03
[30] US (12/849,183) 2010-08-03

[11] 2,737,210
[13] C

- [51] **Int.Cl. H04M 3/42 (2006.01) H04W 4/22 (2009.01)**
[25] EN
[54] **EMERGENCY INFORMATION SERVICES**
[54] **SERVICES D'INFORMATION D'URGENCE**
[72] SERRA, MATTHEW A., US
[72] MARCEAU, BRETT WILFRED, US
[73] RAVE WIRELESS, INC., US
[86] (2737210)
[87] (2737210)
[22] 2011-04-14
[30] US (61/324,452) 2010-04-15

**Brevets canadiens délivrés
20 septembre 2016**

[11] **2,737,754**
[13] C

[51] **Int.Cl. A61K 31/135 (2006.01) A61K 31/192 (2006.01) A61P 25/04 (2006.01) A61P 29/00 (2006.01) C07C 59/64 (2006.01) C07C 217/74 (2006.01)**

[25] EN

[54] **CO-CRYSTALS OF TRAMADOL AND NSAIDS**

[54] **CO-CRISTAUX DE TRAMADOL ET D'AINS**

[72] BUSCHMANN, HELMUT HEINRICH, DE

[72] SOLA CARANDELL, LLUIS, ES

[72] BENET BUCHHOLZ, JORDI, ES

[72] CERON BERTRAN, JORDI CARLES, ES

[72] TESSON, NICOLAS, ES

[72] PLATA SALAMAN, CARLOS RAMON, ES

[73] LABORATORIOS DEL DR. ESTEVE, S.A., ES

[85] 2011-03-18

[86] 2009-10-16 (PCT/EP2009/007451)

[87] (WO2010/043412)

[30] EP (08384012.4) 2008-10-17

[11] **2,739,452**
[13] C

[51] **Int.Cl. A61F 5/56 (2006.01) A61L 27/14 (2006.01)**

[25] EN

[54] **MANDIBULAR ADVANCEMENT DEVICE WITH POSITIVE POSITIONING HINGE**

[54] **DISPOSITIF D'AVANCEMENT MANDIBULAIRE A CHARNIERE DE POSITIONNEMENT POSITIF**

[72] WEBSTER, DANIEL, US

[72] LIEBERMAN, AVERY, US

[72] CARLBERG, LARRY, US

[73] SLEEPING WELL LLC, US

[85] 2011-04-01

[86] 2009-10-02 (PCT/US2009/059378)

[87] (WO2010/040050)

[30] US (61/195,171) 2008-10-03

[11] **2,739,992**
[13] C

[51] **Int.Cl. C07D 211/22 (2006.01)**

[25] EN

[54] **PROCESS FOR PREPARING 4-[2-(2-FLUOROPHENOXYMETHYL)PHENYL]PIPERIDINE COMPOUNDS**

[54] **PROCEDE DE PREPARATION DE COMPOSES A BASE DE 4-[2-(2-FLUOROPHENOXY-METHYL)PHENYL]PIPERIDINE**

[72] STANGELAND, ERIC L., US

[72] RAPTA, MIROSLAV, US

[73] THERAVANCE BIOPHARMA R&D IP, LLC, US

[85] 2011-04-07

[86] 2009-11-13 (PCT/US2009/064304)

[87] (WO2010/056938)

[30] US (61/114,541) 2008-11-14

[11] **2,741,417**
[13] C

[51] **Int.Cl. C08B 31/00 (2006.01) C04B 28/14 (2006.01) C08L 3/02 (2006.01)**

[25] EN

[54] **GYPSUM BASED FORMULATIONS**

[54] **FORMULES A BASE DE GYPSE**

[72] SMITH, AGNES, FR

[72] CHOTARD, THIERRY, FR

[72] DUPAS, CYRIELLE SANDRINE, FR

[72] WILKES, IAN, GB

[73] BPB LIMITED, GB

[85] 2011-04-20

[86] 2009-10-19 (PCT/GB2009/051397)

[87] (WO2010/046688)

[30] GB (0819079.5) 2008-10-20

[11] **2,741,586**
[13] C

[51] **Int.Cl. C09J 4/06 (2006.01) C09J 7/02 (2006.01)**

[25] EN

[54] **A PRESSURE SENSITIVE ADHESIVE AND A PRESSURE SENSITIVE ADHESIVE TAPE**

[54] **ADHESIF SENSIBLE A LA PRESSION ET RUBAN ADHESIF SENSIBLE A LA PRESSION**

[72] SAKURAI, AIZOH, JP

[72] NAGATA, HIROYASU, JP

[72] SUGAWA, KOSUKE, JP

[72] MINO, YASUHIRO, JP

[73] 3M INNOVATIVE PROPERTIES COMPANY, US

[85] 2011-05-26

[86] 2009-11-24 (PCT/US2009/065600)

[87] (WO2011/071477)

[30] JP (2008-305617) 2008-11-28

[11] **2,742,098**
[13] C

[51] **Int.Cl. G06F 1/16 (2006.01) G06F 15/02 (2006.01)**

[25] EN

[54] **HANDHELD COMPUTING DEVICE HAVING DROP-RESISTANT LCD DISPLAY**

[54] **ORDINATEUR PORTABLE AVEC AFFICHAGE A DEL A L'EPREUVE DES CHUTES**

[72] HOLMES, JOHN, CA

[72] CHEN, CHAO, CA

[72] SIMOES, FELIPE OLIVEIRA, CA

[73] BLACKBERRY LIMITED, CA

[86] (2742098)

[87] (2742098)

[22] 2005-05-24

[62] 2,508,239

[30] EP (04253291.1) 2004-06-02

[11] **2,742,491**
[13] C

[51] **Int.Cl. B21F 3/06 (2006.01) B21F 3/02 (2006.01)**

[25] FR

[54] **METHOD AND EQUIPMENT FOR MAKING A SPRING**

[54] **PROCEDE ET INSTALLATION DE FABRICATION D'UN RESSORT**

[72] HUON, SERGE, FR

[73] RESSORTS HUON DUBOIS, FR

[85] 2011-05-03

[86] 2009-10-26 (PCT/FR2009/052054)

[87] (WO2010/052407)

[30] FR (0806192) 2008-11-05

**Canadian Patents Issued
September 20, 2016**

[11] **2,742,740**
[13] C

[51] **Int.Cl. C07D 313/00 (2006.01)**
[25] EN
[54] **A PROCESS FOR
MANUFACTURING ZERANOL
PROCEDE DE FABRICATION DE
ZERANOL**

[72] BETHELL, JOHN RICHARD, CA
[72] REID, GARY ROBERT, CA
[72] AFFLECK, KRISTA MARIE, CA
[72] BREINING, TIBOR, CA
[73] INTERVET INTERNATIONAL B.V.,
NL
[85] 2011-05-04
[86] 2009-11-03 (PCT/EP2009/064486)
[87] (WO2010/115478)
[30] US (61/168,011) 2009-04-09

[11] **2,743,537**
[13] C

[51] **Int.Cl. C07D 401/14 (2006.01) A61K
31/4184 (2006.01)**
[25] EN
[54] **BENZIMIDAZOLE DERIVATIVES
AND THEIR USE FOR
MODULATING THE GABAA
RECEPTOR COMPLEX
DERIVES DE BENZIMIDAZOLE
ET LEUR UTILISATION DANS LA
MODULATION DU COMPLEXE
DU RECEPTEUR GABAA**

[72] LARSEN, JANUS S., DK
[72] AHRING, PHILIP K., DK
[72] NIELSEN, ELSEBET
OESTERGAARD, DK
[72] MIRZA, NAHEED, DK
[73] SANIONA A/S, DK
[85] 2011-05-12
[86] 2009-11-13 (PCT/EP2009/065125)
[87] (WO2010/055132)
[30] DK (PA 2008 01588) 2008-11-14
[30] US (61/114,949) 2008-11-14

[11] **2,743,902**
[13] C

[51] **Int.Cl. C07D 401/04 (2006.01) A61K
31/454 (2006.01) A61P 35/00 (2006.01)**
[25] EN
[54] **SUBSTITUTED
DIOXOPIPERIDINYL
PHTHALIMIDE DERIVATIVES
DERIVES DE
DIOXOPIPERIDINYL PHTALIMID
E SUBSTITUES**

[72] TUNG, ROGER, US
[73] CONCERT PHARMACEUTICALS,
INC., US
[85] 2011-05-13
[86] 2009-11-13 (PCT/US2009/006105)
[87] (WO2010/056344)
[30] US (61/114,989) 2008-11-14

[11] **2,744,585**
[13] C

[51] **Int.Cl. F22B 33/18 (2006.01) F02B
65/00 (2006.01) F02G 5/00 (2006.01)
F22B 1/18 (2006.01) F24D 12/02
(2006.01) F24H 1/22 (2006.01) F24H
9/06 (2006.01) F24H 9/20 (2006.01)**
[25] EN
[54] **A BOILER UNIT
UNITE DE CHAUDIERE**

[72] DEVRIENDT, JAMES, GB
[72] EVANS, CHRISTOPHER JOHN, GB
[72] MORGAN, ROBERT, GB
[72] BARNARD, PAUL, GB
[72] GIRVAN, BRUCE, GB
[73] CERES INTELLECTUAL PROPERTY
COMPANY LIMITED, GB
[85] 2011-05-25
[86] 2009-11-26 (PCT/GB2009/002760)
[87] (WO2010/061190)
[30] GB (0821700.2) 2008-11-27

[11] **2,745,705**
[13] C

[51] **Int.Cl. A01N 25/04 (2006.01) A01N
41/10 (2006.01) A01P 13/02 (2006.01)**
[25] EN
[54] **DISPERSIONS COMPRISING
INHIBITORS OF THE
HYDROXYPHENYLPYRUVATE-
DIOXYGENASE
DISPERSIONS RENFERMANT DES
INHIBITEURS DE L'ENZYME
HYDROXYPHENYLPYRUVATE
DIOXYGENASE (HPPD)**

[72] PATEL, SMITA, DE
[72] MARTIN, ROMY, DE
[72] BAUR, PETER, DE
[72] SUESSMANN, RAINER, DE
[73] BAYER INTELLECTUAL
PROPERTY GMBH, DE
[85] 2011-06-03
[86] 2009-11-28 (PCT/EP2009/008491)
[87] (WO2010/063423)
[30] EP (08021143.6) 2008-12-05

[11] **2,746,504**
[13] C

[51] **Int.Cl. C13K 1/02 (2006.01) C13B
20/16 (2011.01) C12P 1/00 (2006.01)
C12P 7/00 (2006.01) C12P 19/14
(2006.01) C13K 13/00 (2006.01) C12N
1/21 (2006.01) C12N 15/00 (2006.01)
C12P 7/10 (2006.01) C12P 13/00
(2006.01)**
[25] EN
[54] **METHOD FOR PRODUCING
SUGAR LIQUID
PROCEDE POUR LA
FABRICATION DE LIQUIDE A
BASE DE SUCRE**

[72] KURIHARA, HIROYUKI, JP
[72] MINAMINO, ATSUSHI, JP
[72] ITO, MASATERU, JP
[72] SAWAI, HIDEKI, JP
[72] HANAKAWA, MASAYUKI, JP
[72] MINEGISHI, SHIN-ICHI, JP
[72] YAMADA, KATSUSHIGE, JP
[73] TORAY INDUSTRIES, INC., JP
[85] 2011-06-08
[86] 2009-12-08 (PCT/JP2009/070512)
[87] (WO2010/067785)
[30] JP (2008-313167) 2008-12-09
[30] JP (2009-204973) 2009-09-04

**Brevets canadiens délivrés
20 septembre 2016**

[11] **2,746,837**
[13] C

[51] **Int.Cl. G10L 21/038 (2013.01) G10L 21/02 (2013.01)**
[25] EN
[54] **AUDIO ENCODER AND BANDWIDTH EXTENSION DECODER**
[54] **CODEUR AUDIO ET DECODEUR D'EXTENSION DE LARGEUR DE BANDE**
[72] NAGEL, FREDERIK, DE
[72] DISCH, SASCHA, DE
[72] FUCHS, GUILLAUME, DE
[72] HERRE, JUERGEN, DE
[72] GRIEBEL, CHRISTIAN, DE
[73] FRAUNHOFER-GESELLSCHAFT ZUR FOERDERUNG DER ANGEWANDTEN FORSCHUNG E.V., DE
[85] 2011-06-13
[86] 2009-12-11 (PCT/EP2009/066980)
[87] (WO2010/069885)
[30] US (61/122,552) 2008-12-15

[11] **2,747,841**
[13] C

[51] **Int.Cl. C09K 17/00 (2006.01) A01C 1/06 (2006.01) C05F 11/08 (2006.01) C05G 3/04 (2006.01) C12N 1/14 (2006.01)**
[25] EN
[54] **METHODS AND COMPOSITIONS FOR INCREASING THE AMOUNTS OF PHOSPHORUS AVAILABLE FOR PLANT UPTAKE FROM SOILS**
[54] **PROCEDES ET COMPOSITIONS POUR AUGMENTER LES QUANTITES DE PHOSPHORE DISPONIBLE POUR UNE ABSORPTION PAR DES PLANTES DEPUIS LES SOLS**
[72] HNATOWICH, GARRY LAWRENCE, CA
[72] LEGGETT, MARY ELIZABETH, CA
[72] PRIEST, KARI LYNN, CA
[72] STECKLER, SHELAGH JEAN, CA
[73] NOVOZYMES BIOLOGICALS LIMITED, CA
[85] 2011-03-24
[86] 2009-10-01 (PCT/CA2009/001390)
[87] (WO2010/037228)
[30] EP (08165591.2) 2008-10-01

[11] **2,748,037**
[13] C

[51] **Int.Cl. G06T 7/20 (2006.01)**
[25] EN
[54] **METHOD AND SYSTEM FOR GESTURE RECOGNITION**
[54] **PROCEDE ET SYSTEME DE RECONNAISSANCE DE GESTE**
[72] KUTLIROFF, GERSHOM, IL
[72] BLEIWEISS, AMIT, IL
[72] EILAT, ERAN, IL
[73] INTEL CORPORATION, US
[85] 2011-06-21
[86] 2010-02-04 (PCT/US2010/023179)
[87] (WO2010/096279)
[30] US (61/153,229) 2009-02-17

[11] **2,748,786**
[13] C

[51] **Int.Cl. H04W 60/00 (2009.01)**
[25] EN
[54] **METHOD AND APPARATUS FOR HANDLING URA INFORMATION FOR A WIRELESS COMMUNICATION DEVICE**
[54] **PROCEDE ET APPAREIL DE GESTION DES DONNEES D'URA POUR UN DISPOSITIF DE COMMUNICATIONS SANS FIL**
[72] BOLEY, AJIT SINGH, GB
[72] FARNSWORTH, ANDREW JOHN, GB
[72] BURBIDGE, RICHARD CHARLES, GB
[73] BLACKBERRY LIMITED, CA
[86] (2748786)
[87] (2748786)
[22] 2011-08-12
[30] EP (10172829.3) 2010-08-13

[11] **2,749,003**
[13] C

[51] **Int.Cl. E21C 35/183 (2006.01)**
[25] EN
[54] **RADIAL TOOL WITH SUPERHARD CUTTING SURFACE**
[54] **OUTIL RADIAL AVEC SURFACE DE COUPE EXTRA-DURE**
[72] LUCEK, JOHN W., US
[72] OLWERT, ADRIENNE, US
[72] MONYAK, KENNETH, US
[72] CLAESSON, BJORN, SE
[73] SANDVIK INTELLECTUAL PROPERTY AB, SE
[73] DIAMOND INNOVATIONS, INC., US
[85] 2011-07-05
[86] 2009-12-30 (PCT/US2009/069764)
[87] (WO2010/083015)
[30] US (61/144,181) 2009-01-13
[30] US (12/648,619) 2009-12-29

[11] **2,749,338**
[13] C

[51] **Int.Cl. A61H 23/04 (2006.01)**
[25] FR
[54] **DISPOSITIF PULSATILE ET NON INVASIF D'ASSISTANCE CIRCULATOIRE ET HEMODYNAMIQUE**
[54] **PULSATILE AND NON-INVASIVE DEVICE FOR CIRCULATORY AND HAEMODYNAMIC ASSISTANCE**
[72] CHASTANIER, PIERRE, FR
[72] NOUR, SAYED, FR
[73] CHASTANIER, PIERRE, FR
[73] NOUR, SAYED, FR
[85] 2011-07-11
[86] 2009-12-16 (PCT/EP2009/067352)
[87] (WO2010/070018)
[30] FR (FR08 07077) 2008-12-16
[30] FR (FR09 55168) 2009-07-23

**Canadian Patents Issued
September 20, 2016**

[11] **2,749,489**
[13] C

[51] **Int.Cl. C08L 23/08 (2006.01) C08L 33/08 (2006.01) C08L 33/10 (2006.01) C08L 61/12 (2006.01)**

[25] EN

[54] **THERMOPLASTIC POLYMER AND NOVOLAC COMPOSITION AND METHOD**

[54] **POLYMERES THERMOPLASTIQUE, COMPOSITION DE NOVOLAC ET METHODE**

[72] TAI, XIANGYANG, CN

[72] SUN, YABIN, CN

[72] HE, XIAORONG A., CN

[72] CHEN, GIVEN, CN

[73] DOW GLOBAL TECHNOLOGIES LLC, US

[85] 2011-06-27

[86] 2008-12-31 (PCT/CN2008/073888)

[87] (WO2010/075649)

[11] **2,750,195**
[13] C

[51] **Int.Cl. G06F 9/44 (2006.01) G06F 7/22 (2006.01) G06F 9/345 (2006.01)**

[25] EN

[54] **RDP BITMAP HASH ACCELERATION USING SIMD INSTRUCTIONS**

[54] **ACCELERATION DE HACHAGE DE TABLE DE BITS RDP A L'AIDE D'INSTRUCTIONS SIMD**

[72] ABDO, NADIM Y., US

[72] ALBU, VOICU ANTON, US

[73] MICROSOFT TECHNOLOGY LICENSING, LLC, US

[85] 2011-07-13

[86] 2010-02-05 (PCT/US2010/023256)

[87] (WO2010/098959)

[30] US (12/393,950) 2009-02-26

[11] **2,750,253**
[13] C

[51] **Int.Cl. G01V 1/30 (2006.01)**

[25] EN

[54] **TIME REVERSE IMAGING OPERATORS FOR SOURCE LOCATION**

[54] **OPERATEURS D'IMAGERIE PAR INVERSION DANS LE DOMAINE TEMPOREL POUR UNE LOCALISATION DE SOURCE**

[72] ARTMAN, BRAD, CH

[72] WITTEN, BENJAMIN, CH

[72] SAENGER, ERIK, CH

[72] STEINER, BRIAN, CH

[73] SPECTRASEIS AG, CH

[85] 2011-07-20

[86] 2010-01-20 (PCT/US2010/021516)

[87] (WO2010/085493)

[30] US (61/145,865) 2009-01-20

[30] US (61/228,602) 2009-07-26

[11] **2,750,498**
[13] C

[51] **Int.Cl. A61M 1/00 (2006.01) A61M 1/34 (2006.01)**

[25] EN

[54] **INTRA-OPERATIVE BLOOD RECOVERY SYSTEM**

[54] **SYSTEME PEROPERATOIRE DE RECUPERATION DU SANG**

[72] KRENSKY, ROBERT, CA

[72] MATSUURA, DAVID G., US

[72] SIMPSON, PHILIP J., US

[73] PROCELL SURGICAL INC., CA

[86] (2750498)

[87] (2750498)

[22] 2011-08-24

[30] US (61/426,965) 2010-12-23

[30] US (61/444,501) 2011-02-18

[30] US (61/448,963) 2011-03-03

[11] **2,752,017**
[13] C

[51] **Int.Cl. B01J 37/02 (2006.01) B01J 37/08 (2006.01) B01J 37/18 (2006.01) C07C 1/04 (2006.01) C07C 5/02 (2006.01) C10G 2/00 (2006.01) B01J 23/75 (2006.01) B01J 23/755 (2006.01) B01J 23/89 (2006.01) C07C 5/05 (2006.01)**

[25] EN

[54] **PROCESS FOR THE PREPARATION OF FISCHER-TROPSCH CATALYSTS AND THEIR USE**

[54] **PROCEDE POUR LA PREPARATION DE CATALYSEURS FISCHER-TROPSCH ET LEUR UTILISATION**

[72] TEROERDE, ROBERT JOHAN ANDREAS MARIA, NL

[72] KRAMER, LUCAS LAURENTIUS, NL

[73] SASOL TECHNOLOGY (PROPRIETARY) LIMITED, ZA

[85] 2011-08-09

[86] 2010-02-23 (PCT/IB2010/050783)

[87] (WO2010/097754)

[30] ZA (2009/01400) 2009-02-26

[30] US (61/155,781) 2009-02-26

[11] **2,752,468**
[13] C

[51] **Int.Cl. H04L 29/02 (2006.01) H04W 72/04 (2009.01) H04W 84/06 (2009.01) H04W 88/16 (2009.01) H04N 21/60 (2011.01) H04L 12/08 (2006.01) H04L 12/66 (2006.01)**

[25] EN

[54] **SYSTEM AND METHOD OF PACING REAL TIME MEDIA TRANSMISSION OVER A BROADBAND CHANNEL USING MICRO BURSTING**

[54] **SYSTEME ET METHODE PERMETTANT UNE REGULATION DE TRAFIC DE TRANSMISSION MEDIA EN TEMPS REEL SUR UNE VOIE A LARGE BANDE UTILISANT UN MODE MICRORAFALES**

[72] COTE, SEBASTIEN, CA

[72] MAYRAND, JEAN, CA

[73] VANTRIX CORPORATION, CA

[86] (2752468)

[87] (2752468)

[22] 2011-09-16

[30] US (61/385,108) 2010-09-21

**Brevets canadiens délivrés
20 septembre 2016**

[11] **2,754,331**
[13] C

[51] **Int.Cl. F25B 39/04 (2006.01) F25D 11/00 (2006.01) F25D 21/14 (2006.01)**
[25] EN
[54] **EVAPORATIVE COOLING CONDENSER FOR HOUSEHOLD APPLIANCE**
[54] **CONDENSEUR DE REFROIDISSEMENT PAR EVAPORATION POUR APPAREIL MENAGER**
[72] AUSTIN, MARTIN NICHOLAS, US
[72] HITZELBERGER, JOEL ERIK, US
[72] WOOD, JEFFREY M., US
[72] DEVOS, RICHARD, US
[72] VEENSTRA, ANDREW JASON, US
[72] JUNGE, BRENT ALDEN, US
[73] HAIER US APPLIANCE SOLUTIONS, INC., US
[86] (2754331)
[87] (2754331)
[22] 2011-10-06

[11] **2,755,369**
[13] C

[51] **Int.Cl. A01H 1/02 (2006.01) A01H 1/00 (2006.01) A01H 5/00 (2006.01) C12N 15/00 (2006.01) C12N 15/29 (2006.01) C12N 15/56 (2006.01) C12N 15/82 (2006.01)**
[25] EN
[54] **NUCLEOTIDE SEQUENCES MEDIATING PLANT MALE FERTILITY AND METHOD OF USING SAME**
[54] **SEQUENCES NUCLEOTIDIQUES MEDIATRICES DE LA FERTILITE MALE ET SON PROCEDE D'UTILISATION**
[72] ALBERTSEN, MARC C., US
[72] FOX, TIMOTHY W., US
[72] HERSHEY, HOWARD P., US
[72] HUFFMAN, GARY A., US
[72] TRIMNELL, MARY, US
[72] WU, YONGZHONG, US
[73] PIONEER HI-BRED INTERNATIONAL, INC., US
[86] (2755369)
[87] (2755369)
[22] 2006-06-22
[62] 2,613,336
[30] US (11/166,609) 2005-06-24

[11] **2,755,434**
[13] C

[51] **Int.Cl. A61F 2/16 (2006.01)**
[25] EN
[54] **DEVICE FOR HOLDING, FOLDING AND INJECTING AN INTRAOCULAR LENS**
[54] **DISPOSITIF DE MAINTIEN DE PLI ET D'INJECTION D'UNE LENTILLE INTRAOCULAIRE**
[72] PUTALLAZ, SEBASTIEN, CH
[72] PIVARD, LAURENT, FR
[73] OPHTHALMO PHARMA AG, CH
[73] OPHTHALMOPHARMA AG, CH
[85] 2011-09-14
[86] 2009-03-18 (PCT/EP2009/053206)
[87] (WO2010/105678)

[11] **2,755,655**
[13] C

[51] **Int.Cl. G01N 27/447 (2006.01) C07K 1/28 (2006.01)**
[25] EN
[54] **ISOELECTRIC FOCUSING TRAY AND ELECTRODE ASSEMBLY FOR ALTERNATE GEL STRIP ORIENTATIONS**
[54] **ENSEMBLE PLATEAU ET ELECTRODES D'ELECTROFOCALISATION POUR DES ORIENTATIONS ALTERNES DE LA BANDE DE GEL**
[72] PEREZ, EVELIO, US
[73] BIO-RAD LABORATORIES, INC., US
[85] 2011-09-15
[86] 2010-03-25 (PCT/US2010/028595)
[87] (WO2010/111452)
[30] US (61/163,289) 2009-03-25
[30] US (12/730,600) 2010-03-24

[11] **2,755,729**
[13] C

[51] **Int.Cl. C07H 13/02 (2006.01) A23C 9/146 (2006.01) A23C 21/00 (2006.01) C07H 19/00 (2006.01) C07K 1/18 (2006.01)**
[25] EN
[54] **ISOLATION AND PURIFICATION OF COMPONENTS OF WHEY**
[54] **ISOLATION ET PURIFICATION DE COMPOSANTS DE LACTOSERUM**
[72] SCOTT, STEPHEN NIALL, GB
[72] KRISHNAPILLAI, ASHOK, GB
[73] SEPARATION TECHNOLOGIES INVESTMENTS LIMITED, GB
[85] 2011-09-16
[86] 2010-03-17 (PCT/GB2010/000479)
[87] (WO2010/106320)
[30] GB (0904562.6) 2009-03-17

[11] **2,756,986**
[13] C

[51] **Int.Cl. E21B 47/00 (2006.01) E21B 47/12 (2006.01)**
[25] EN
[54] **APPARATUS AND METHOD FOR EVALUATING A WELLBORE, IN PARTICULAR A CASING THEREOF**
[54] **APPAREIL ET PROCEDE POUR EVALUER UN Puits DE FORAGE, EN PARTICULIER UN TUBAGE DE CELUI-CI**
[72] JAHANGIR, MOHAMMAD, NO
[72] WELTZIN, TORE, NO
[73] STATOIL PETROLEUM AS, NO
[85] 2011-09-28
[86] 2009-04-02 (PCT/EP2009/002424)
[87] (WO2010/112042)

[11] **2,757,073**
[13] C

[51] **Int.Cl. G06F 9/06 (2006.01) G06F 9/50 (2006.01) G06F 9/52 (2006.01)**
[25] EN
[54] **SHARED JOB SCHEDULING IN ELECTRONIC NOTEBOOK**
[54] **PROGRAMMATION DE TACHE PARTAGEE DANS UN ORDINATEUR PORTABLE**
[72] MYHRE, NATHANIEL M., US
[73] MICROSOFT TECHNOLOGY LICENSING, LLC, US
[85] 2011-09-28
[86] 2010-04-30 (PCT/US2010/033235)
[87] (WO2010/127286)
[30] US (12/433,907) 2009-05-01

**Canadian Patents Issued
September 20, 2016**

[11] **2,757,176**
[13] C

[51] **Int.Cl. G06F 17/24 (2006.01)**
[25] EN
[54] **CROSS-CHANNEL
COAUTHORING CONSISTENCY
COHERENCE DE CO-REDACTION
INTER CANAUX**
[72] BAILOR, JONATHAN B., US
[72] ANTOS, CHRISTOPHER J., US
[72] BERNSTEIN, ETHAN J., US
[73] MICROSOFT TECHNOLOGY
LICENSING, LLC, US
[85] 2011-09-29
[86] 2010-04-30 (PCT/US2010/033241)
[87] (WO2010/127291)
[30] US (12/433,929) 2009-05-01

[11] **2,758,439**
[13] C

[51] **Int.Cl. B60L 11/18 (2006.01) B60L
1/08 (2006.01) G05B 13/02 (2006.01)**
[25] EN
[54] **BATTERY CHARGING CONTROL
METHODS, ELECTRICAL
VEHICLE CHARGING METHODS,
BATTERY CHARGING CONTROL
APPARATUS, AND ELECTRICAL
VEHICLES**
[54] **PROCEDES DE COMMANDE DE
CHARGE DE BATTERIE,
PROCEDES DE CHARGE DE
VEHICULE ELECTRIQUE,
APPAREIL DE COMMANDE DE
CHARGE DE BATTERIE ET
VEHICULES ELECTRIQUES**
[72] KINTNER-MEYER, MICHAEL, US
[73] BATTELLE MEMORIAL INSTITUTE,
US
[85] 2011-10-12
[86] 2010-05-11 (PCT/US2010/034432)
[87] (WO2010/132490)
[30] US (12/466,312) 2009-05-14

[11] **2,759,128**
[13] C

[51] **Int.Cl. A47C 7/54 (2006.01) A47C
1/03 (2006.01) B60N 2/46 (2006.01)**
[25] EN
[54] **SINGLE SLOT LIFT AND ROTATE
MECHANISM**
[54] **MECANISME DE LEVAGE ET DE
ROTATION A FENTE UNIQUE**
[72] RUNDE, DAVID M., US
[73] MAGNA SEATING INC., CA
[85] 2011-08-30
[86] 2010-02-26 (PCT/CA2010/000289)
[87] (WO2010/102381)
[30] US (61/159,535) 2009-03-12

[11] **2,759,280**
[13] C

[51] **Int.Cl. A61K 39/10 (2006.01)**
[25] EN
[54] **VACCINE FOR PROPHYLAXIS OR
TREATMENT OF AN ALLERGEN-
DRIVEN AIRWAY PATHOLOGY**
[54] **VACCIN POUR PROPHYLAXIE
OU TRAITEMENT DE
PATHOLOGIE DES VOIES
RESPIRATOIRES CAUSEE PAR
UN ALLERGENE**
[72] LOCHT, CAMILLE, FR
[72] MAHON, BERNARD, IE
[72] KAVANAGH, HEATHER, IE
[73] INSERM (INSTITUT NATIONAL DE
LA SANTE ET DE LA RECHERCHE
MEDICALE), FR
[73] INSTITUT PASTEUR DE LILLE, FR
[73] NATIONAL UNIVERSITY OF
IRELAND MAYNOOTH, IE
[85] 2011-10-19
[86] 2010-04-26 (PCT/EP2010/055507)
[87] (WO2010/125014)
[30] EP (09305371.8) 2009-04-28

[11] **2,759,413**
[13] C

[51] **Int.Cl. 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 AND
COATINGS PRODUCED FROM
THEM AND FEATURING HIGH
SCRATCH RESISTANCE IN
ASSOCIATION WITH GOOD
RESULTS IN THE ERICHSEN
CUPPING TEST AND GOOD
ANTISTONECHIP PROPERTIES**
[54] **AGENTS DE REVETEMENT ET
REVETEMENTS PRODUITS A
PARTIR DE CEUX-CI AYANT UNE
GRANDE RESISTANCE AUX
RAYURES ET EN MEME TEMPS
DE BONS RESULTATS LORS DES
ESSAIS D'EMBOUTISSAGE
PROFOND D'ERICHSEN ET DE
BONNES PROPRIETES DE
RESISTANCE AUX IMPACTS DE
GRAVILLONS**
[72] GROENEWOLT, MATTHIJS, DE
[73] BASF COATINGS GMBH, DE
[85] 2011-10-19
[86] 2010-03-08 (PCT/EP2010/001422)
[87] (WO2010/149236)
[30] DE (10 2009 030 481.9) 2009-06-24

[11] **2,759,649**
[13] C

[51] **Int.Cl. H04L 5/06 (2006.01) H04L
1/00 (2006.01) H04L 5/00 (2006.01)**
[25] EN
[54] **TRANSMISSION OF FEEDBACK
INFORMATION IN MULTI-
CARRIERS SYSTEMS AND
DETERMINATION OF UP-LINK
ACK/NACK RESOURCES FROM
DOWN-LINK CCE OF THE DOWN-
LINK GRANT**
[54] **TRANSMISSION
D'INFORMATIONS DE
RETROACTION POUR
TRANSMISSIONS DE DONNEES
SUR DE MULTIPLES PORTEUSES**
[72] DAMNJANOVIC, JELENA M., US
[72] MONTOJO, JUAN, US
[72] ZHANG, XIAOXIA, US
[73] QUALCOMM INCORPORATED, US
[85] 2011-10-21
[86] 2010-05-04 (PCT/US2010/033635)
[87] (WO2010/129619)
[30] US (61/175,382) 2009-05-04
[30] US (12/772,944) 2010-05-03

[11] **2,760,715**
[13] C

[51] **Int.Cl. H04W 60/04 (2009.01) H04W
4/14 (2009.01)**
[25] EN
[54] **"PUSH" KEEP-ALIVE
MECHANISM FOR SIP USER
AGENTS LOCATED BEHIND
NATS/FIREWALLS**
[54] **MECANISME DE POUSSAGE ET
D'ENTRETIEN POUR AGENTS
UTILISATEURS DE PROTOCOLES
D'INITIATION DE SESSION (SIP)
OPERANT DERRIERE DES
DISPOSITIFS DE TRADUCTION
D'ADRESSES DE RESEAU
(NAT)OU DERRIERE DES PARE-
FEUX**
[72] SHATSKY, ALEXANDER, CA
[73] BLACKBERRY LIMITED, CA
[86] (2760715)
[87] (2760715)
[22] 2011-12-06
[30] EP (10194164.9) 2010-12-08

**Brevets canadiens délivrés
20 septembre 2016**

[11] **2,760,868**
[13] C

- [51] **Int.Cl. H04W 36/00 (2009.01)**
[25] EN
[54] **METHODS AND APPARATUS TO COMBINE NEIGHBOR CELL INFORMATION OBTAINED FROM MULTIPLE SIGNALING SOURCES**
[54] **PROCEDES ET APPAREIL POUR COMBINER DES INFORMATIONS DE CELLULES VOISINES PROVENANT DE MULTIPLES SOURCES DE SIGNALISATION**
[72] HOLE, DAVID PHILLIP, GB
[72] WIJAYANATHAN, MAIYURAN, CA
[73] BLACKBERRY LIMITED, CA
[85] 2011-11-03
[86] 2010-05-04 (PCT/EP2010/002730)
[87] (WO2010/127836)
[30] US (61/175, 352) 2009-05-04

[11] **2,761,191**
[13] C

- [51] **Int.Cl. G06F 3/041 (2006.01) H04W 88/02 (2009.01) G06F 3/14 (2006.01) G06F 15/02 (2006.01)**
[25] EN
[54] **PORTABLE ELECTRONIC DEVICE WITH FACE TOUCH DETECTION**
[54] **DISPOSITIF ELECTRONIQUE PORTABLE AVEC DETECTION TACTILE DE SURFACE**
[72] MAK-FAN, DAVID JAMES, CA
[72] KUHL, LAWRENCE EDWARD, CA
[72] SHENFIELD, ALON, CA
[72] CRUGNALE, THOMAS JAMES, CA
[72] PHIPPS, DARCY, CA
[73] BLACKBERRY LIMITED, CA
[85] 2011-11-07
[86] 2010-06-17 (PCT/CA2010/000941)
[87] (WO2010/145031)
[30] US (61/218, 715) 2009-06-19

[11] **2,762,380**
[13] C

- [51] **Int.Cl. A01B 63/32 (2006.01) A01B 63/108 (2006.01) A01B 71/02 (2006.01)**
[25] EN
[54] **ATTACHMENT FOR LATERALLY SHIFTING A WORKING IMPLEMENT**
[54] **ACCESSOIRE POUR DEPLACER LATERALEMENT UN EQUIPEMENT DE TRAVAIL**
[72] SIEBEN, IRWIN, CA
[73] SIEBEN, IRWIN, CA
[86] (2762380)
[87] (2762380)
[22] 2011-12-16
[30] CA (2725694) 2010-12-16

[11] **2,763,300**
[13] C

- [51] **Int.Cl. C08L 75/04 (2006.01) C08K 5/3492 (2006.01) C08K 5/49 (2006.01) C08L 31/04 (2006.01) C08L 61/14 (2006.01)**
[25] EN
[54] **THERMOPLASTIC COMPOSITION WITH EPOXIDIZED NOVOLAC**
[54] **COMPOSITION THERMOPLASTIQUE CONTENANT DU NOVOLAC EPOXYDE**
[72] CHEN, JING GIVEN, CN
[72] LI, BIN, CN
[72] MA, WEIMING WAYNE, CN
[72] TAI, XIANGYANG, CN
[72] QI, YUDONG, CN
[72] PANG, KAWAI PETER, US
[72] GUO, DAVID H., US
[72] SUN, YABIN, CN
[73] DOW GLOBAL TECHNOLOGIES LLC, US
[85] 2011-11-23
[86] 2009-06-26 (PCT/CN2009/072480)
[87] (WO2010/148574)

[11] **2,764,093**
[13] C

- [51] **Int.Cl. G09G 5/373 (2006.01) G06F 3/0481 (2013.01) G06F 3/14 (2006.01)**
[25] EN
[54] **SELECTIVE RESIZING OF DATA INPUT CELLS**
[54] **REDIMENSIONNEMENT SELECTIF DE CELLULES DE SAISIE DE DONNEES**
[72] ADEPALLI, RADHAKRISHNA, CA
[73] BLACKBERRY LIMITED, CA
[86] (2764093)
[87] (2764093)
[22] 2012-01-13
[30] EP (11150884.2) 2011-01-13

[11] **2,764,245**
[13] C

- [51] **Int.Cl. H04N 5/775 (2006.01) G06F 3/00 (2006.01) G06F 13/00 (2006.01) H04N 5/765 (2006.01)**
[25] EN
[54] **A SIGNAL SWITCHING BOX IN A TV SET AND A METHOD FOR CONTROLLING THE SAME**
[54] **BOITIER DE COMMUTATION DE SIGNAL TV ET SON PROCEDE DE COMMANDE**
[72] LIU, CHAO, CN
[72] CHEN, YI-LONG, CN
[72] ZHANG, JIHU, CN
[72] YU, ZIDA, CN
[72] HU, XIJIA, CN
[72] CHEN, LIANG, CN
[73] HAIER GROUP CORPORATION, CN
[73] QINGDAO HAIER ELECTRONICS CO., LTD., CN
[85] 2011-12-01
[86] 2009-08-12 (PCT/CN2009/073216)
[87] (WO2010/139132)
[30] CN (200910015754.3) 2009-06-01

**Canadian Patents Issued
September 20, 2016**

[11] **2,764,471**
[13] C

[51] **Int.Cl. A61C 17/00 (2006.01) A61C 17/02 (2006.01) A46B 11/02 (2006.01)**
[25] EN
[54] **ORAL CARE INSTRUMENT**
[54] **INSTRUMENT POUR L'HYGIENE BUCCALE**
[72] TSURUKAWA, NAOKI, JP
[72] TOKUOKA, SEIJI, JP
[72] HAMADA, MASAFUMI, JP
[72] SUMIYOSHI, SATORU, JP
[73] SUNSTAR INC., JP
[85] 2011-12-02
[86] 2010-06-03 (PCT/JP2010/059448)
[87] (WO2010/140660)
[30] JP (2009-135563) 2009-06-04

[11] **2,764,498**
[13] C

[51] **Int.Cl. A61B 5/00 (2006.01)**
[25] EN
[54] **OXIMETRY WITH REMOTE DISPLAY**
[54] **DISPOSITIF D'OXYMETRIE COMPRENANT UN AFFICHAGE A DISTANCE**
[72] LARSEN, CHRISTOPHER, US
[72] JOHNSON, TIMOTHY L., US
[72] BLOMBERG, SCOTT EVERETT, US
[72] SMITH, CHARLES U., US
[72] PARTHASARATHY, JAYANT, US
[73] NONIN MEDICAL, INC., US
[85] 2011-12-05
[86] 2010-06-04 (PCT/US2010/037431)
[87] (WO2010/141838)
[30] US (61/184,522) 2009-06-05

[11] **2,765,432**
[13] C

[51] **Int.Cl. B29C 65/14 (2006.01)**
[25] EN
[54] **POSITIONING DEVICE FOR A MANUAL WELDING MACHINE**
[54] **DISPOSITIF DE POSITIONNEMENT POUR UN APPAREIL DE SOUDAGE MANUEL**
[72] VAN LAAK, HERMANN, DE
[73] PLASTICON GERMANY GMBH, DE
[85] 2011-12-13
[86] 2010-05-31 (PCT/DE2010/000589)
[87] (WO2010/136024)
[30] DE (10 2009 023 219.2) 2009-05-29
[30] DE (10 2009 053 863.1) 2009-11-20

[11] **2,766,033**
[13] C

[51] **Int.Cl. C07D 215/227 (2006.01) A61K 31/496 (2006.01) A61K 31/506 (2006.01) C07D 263/58 (2006.01) C07D 401/14 (2006.01) C07D 417/12 (2006.01) C07D 471/04 (2006.01)**
[25] EN
[54] **PRODRUGS OF NH-ACIDIC COMPOUNDS**
[54] **PROMEDICAMENTS DE COMPOSES NH ACIDES**
[72] BLUMBERG, LAURA COOK, US
[72] REMENAR, JULIUS F., US
[72] ALMARSSON, ORN, US
[72] ZEIDAN, TAREK A., US
[73] ALKERMES PHARMA IRELAND LIMITED, IE
[85] 2011-12-19
[86] 2010-06-24 (PCT/US2010/039878)
[87] (WO2010/151711)
[30] US (61/220,480) 2009-06-25
[30] US (61/293,087) 2010-01-07
[30] US (61/293,133) 2010-01-07

[11] **2,766,070**
[13] C

[51] **Int.Cl. F16B 5/02 (2006.01) F16B 43/00 (2006.01)**
[25] EN
[54] **ARRANGEMENT FOR SECURING A LINING MATERIAL**
[54] **DISPOSITIF DE FIXATION D'UN MATERIAU DE REVETEMENT**
[72] VAN LAAK, HERMANN, DE
[73] PLASTICON GERMANY GMBH, DE
[85] 2011-12-20
[86] 2010-06-10 (PCT/DE2010/000647)
[87] (WO2010/145636)
[30] DE (10 2009 029 801.0) 2009-06-18
[30] DE (10 2009 032 650.2) 2009-07-09

[11] **2,767,249**
[13] C

[51] **Int.Cl. F16K 17/12 (2006.01) F16K 1/42 (2006.01) F16K 1/46 (2006.01) F16K 24/04 (2006.01) F16K 25/00 (2006.01)**
[25] EN
[54] **VENT WITH IMPROVED SEAL**
[54] **EVENT A JOINT AMELIORE**
[72] LAUBER, MATTHEW R., US
[72] KESTERMAN, JAMES E., US
[73] OPW FUELING COMPONENTS INC., US
[85] 2012-01-04
[86] 2010-07-13 (PCT/US2010/041776)
[87] (WO2011/008728)
[30] US (61/225,357) 2009-07-14

[11] **2,767,497**
[13] C

[51] **Int.Cl. G08G 1/0962 (2006.01)**
[25] EN
[54] **DESCRIPTION OF A ROAD SEGMENT USING ISO 17572-3**
[54] **DESCRIPTION D'UN SEGMENT DE ROUTE AU MOYEN DE LA NORME ISO 17572-3**
[72] HINZ, OLE, DE
[73] HARMAN BECKER AUTOMOTIVE SYSTEMS GMBH, DE
[86] (2767497)
[87] (2767497)
[22] 2012-02-09
[30] EP (11158720.0) 2011-03-17

[11] **2,768,010**
[13] C

[51] **Int.Cl. E21B 19/06 (2006.01)**
[25] EN
[54] **APPARATUS FOR GRIPPING A TUBULAR ON A DRILLING RIG**
[54] **DISPOSITIF DE PREHENSION DE TUBULAIRE SUR UN APPAREIL DE FORAGE**
[72] ODELL, ALBERT C., II, US
[72] GIROUX, RICHARD LEE, US
[72] LE, TUONG THANH, US
[72] THOMPSON, GARY, US
[72] HEIDECKE, KARSTEN, US
[72] LORENZ, JOERG, US
[72] BOUTWELL, DOYLE FREDERIC, JR., US
[72] HAYES, MICHAEL, US
[72] PIETRAS, BERND-GEORG, US
[73] WEATHERFORD TECHNOLOGY HOLDINGS, LLC, US
[86] (2768010)
[87] (2768010)
[22] 2006-12-12
[62] 2,633,182
[30] US (60/749,451) 2005-12-12

**Brevets canadiens délivrés
20 septembre 2016**

[11] **2,768,150**

[13] C

- [51] **Int.Cl. H04W 24/00 (2009.01)**
[25] EN
[54] **SELECTING FROM AMONG PLURAL CHANNEL ESTIMATION TECHNIQUES**
[54] **SELECTION A PARTIR DE PLUSIEURS TECHNIQUES D'ESTIMATION DE CANAL**
[72] ZHUANG, JIANDONG, CA
[72] CHEN, XIXIAN, CA
[72] MAH, EDWARD KEN KIU, CA
[73] BLACKBERRY LIMITED, CA
[85] 2012-01-13
[86] 2010-07-15 (PCT/IB2010/002070)
[87] (WO2011/007258)
[30] US (61/225,665) 2009-07-15

[11] **2,768,193**

[13] C

- [51] **Int.Cl. H04L 12/26 (2006.01) H04L 9/00 (2006.01) H04L 29/02 (2006.01) H04W 12/08 (2009.01)**
[25] EN
[54] **SYSTEM AND METHOD FOR EXTENDING AUTOMATED PENETRATION TESTING TO DEVELOP AN INTELLIGENT AND COST EFFICIENT SECURITY STRATEGY**
[54] **SYSTEME ET PROCEDE POUR ETENDRE UN ESSAI D'INTRUSION AUTOMATISE AFIN DE DEVELOPPER UNE STRATEGIE DE SECURITE ECONOMIQUE ET INTELLIGENTE**
[72] LUCANGELI OBES, JORGE, AR
[72] SARRAUTE YAMADA, CARLOS EMILIO, AR
[72] RICHARTE, GERARDO GABRIEL, AR
[73] CORE SDI, INCORPORATED, US
[85] 2012-01-13
[86] 2010-08-05 (PCT/US2010/044614)
[87] (WO2011/017566)
[30] US (61/231,669) 2009-08-05
[30] US (61/362,511) 2010-07-08

[11] **2,769,339**

[13] C

- [51] **Int.Cl. B61K 9/06 (2006.01)**
[25] EN
[54] **SYSTEM AND METHOD FOR MONITORING CONDITION OF RAIL CAR WHEELS, BRAKES AND BEARINGS**
[54] **SYSTEME ET PROCEDE POUR SURVEILLER L'ETAT DE ROUES, FREINS ET PALIERS DE VEHICULE FERROVIAIRE**
[72] KILIAN, KRZYSZTOF, US
[72] MAZUR, VLADIMIR, AU
[73] LYNXRAIL CORPORATION, US
[85] 2012-01-26
[86] 2010-07-27 (PCT/US2010/043379)
[87] (WO2011/014505)
[30] US (61/229,582) 2009-07-29

[11] **2,769,543**

[13] C

- [51] **Int.Cl. C05F 5/00 (2006.01) C09K 17/14 (2006.01) C10L 1/02 (2006.01)**
[25] EN
[54] **A METHOD OF REDUCING NITRATE LEACHING FROM SOIL**
[54] **PROCEDE DE REDUCTION DES NITRATES LIXIVIES A PARTIR DU SOL**
[72] REDMILE-GORDON, MARC, GB
[72] BROOKES, PHILIP, GB
[73] ROTHAMSTED RESEARCH LIMITED, GB
[85] 2012-01-30
[86] 2010-08-06 (PCT/GB2010/001497)
[87] (WO2011/015833)
[30] GB (0913760.5) 2009-08-06

[11] **2,769,859**

[13] C

- [51] **Int.Cl. B65G 69/28 (2006.01)**
[25] EN
[54] **CONVEYED GOODS DISTRIBUTOR**
[54] **DISTRIBUTEUR DE PRODUITS A TRANSPORTER**
[72] VENTZ, KAI, DE
[73] TRANSNORM SYSTEM GMBH, DE
[85] 2012-02-01
[86] 2010-08-09 (PCT/DE2010/000926)
[87] (WO2011/018071)
[30] DE (20 2009 010 788.4) 2009-08-10

[11] **2,774,046**

[13] E

- [51] **Int.Cl. A61K 31/496 (2006.01) A61P 29/00 (2006.01)**
[25] EN
[54] **COMPOSITIONS COMPRISING N-BENZYL OR N-SULFONYLARYL-3-HYDROXYPYRIDIN-2-(1H)-ONES AND THEIR USE FOR TREATING COLITIS**
[54] **COMPOSITIONS COMPRENANT DU N-BENZYL OU DU N-SULFONYLARYL-3-HYDROXYPYRIDINE-2-(1H)-ONES ET LEUR UTILISATION POUR TRAITER LES COLITES**
[72] GARDNER, JOSEPH H., US
[72] SHALWITZ, ROBERT, US
[73] AERPIO THERAPEUTICS INC., US
[85] 2012-03-12
[86] 2010-11-05 (PCT/US2010/055704)
[87] (WO2011/057121)
[48] 2016-09-20
[30] US (61/258,918) 2009-11-06
[30] US (61/258,914) 2009-11-06

[11] **2,776,274**

[13] C

- [51] **Int.Cl. G06F 3/041 (2006.01) H04W 88/02 (2009.01) G06F 3/01 (2006.01) G06F 15/02 (2006.01)**
[25] EN
[54] **SYNCHRONIZING TOUCH AND FORCE EVENTS IN A TOUCH SYSTEM**
[54] **SYNCHRONISATION D'EVENEMENTS DE CONTACT ET DE FORCE DANS UN SYSTEME TACTILE**
[72] ALMALKI, NAZIH, CA
[72] SIMMONS, SEAN BARTHOLOMEW, CA
[73] BLACKBERRY LIMITED, CA
[85] 2012-03-30
[86] 2010-09-30 (PCT/CA2010/001519)
[87] (WO2011/038488)
[30] EP (09172143.1) 2009-10-02

**Canadian Patents Issued
September 20, 2016**

[11] **2,776,893**
[13] C

[51] **Int.Cl. G01V 3/12 (2006.01)**
[25] EN
[54] **METHOD OF GEO-ELECTRICAL PROSPECTING**
[54] **PROCEDE DE PROSPECTION GEO-ELECTRIQUE**
[72] TRIGUBOVICH, GEORGIY MIKHAYLOVICH, RU
[72] PERSOVA, MARINA GENNAD'EVNA, RU
[72] SOLOVEYCHIK, YURIY GRIGOR'EVICH, RU
[73] OBSHCHESTVO S OGRANICHENNOY OTVETSTVENNOST'YU "SIBGEOTEKH", RU
[73] FEDERAL'NOE GOSUDARSTVENNOE UNITARNOE PREDPRIYATIE "SIBERIAN RESEARCH INSTITUTE OF GEOLOGY, GEOPHYSICS AND MINERAL RESOURCES", RU
[85] 2012-04-04
[86] 2010-02-24 (PCT/RU2010/000081)
[87] (WO2011/043688)
[30] RU (2009137048) 2009-10-06

[11] **2,777,258**
[13] C

[51] **Int.Cl. B23B 51/02 (2006.01)**
[25] EN
[54] **TWIST DRILL**
[54] **FORET HELICOIDAL**
[72] BEN HAROUCHE, DAVID, IL
[73] ISCAR LTD., IL
[85] 2012-04-10
[86] 2010-09-19 (PCT/IL2010/000767)
[87] (WO2011/045781)
[30] IL (201486) 2009-10-13

[11] **2,778,323**
[13] C

[51] **Int.Cl. G10L 19/032 (2013.01)**
[25] EN
[54] **AUDIO ENCODER, AUDIO DECODER, METHOD FOR ENCODING AN AUDIO INFORMATION, METHOD FOR DECODING AN AUDIO INFORMATION AND COMPUTER PROGRAM USING A DETECTION OF A GROUP OF PREVIOUSLY-DECODED SPECTRAL VALUES**
[54] **CODEUR AUDIO, DECODEUR AUDIO, PROCEDE DE CODAGE D'UNE INFORMATION AUDIO, PROCEDE DE DECODAGE D'UNE INFORMATION AUDIO, ET PROGRAMME INFORMATIQUE UTILISANT LA DETECTION D'UN GROUPE DE VALEURS SPECTRALES PREALABLEMENT DECODEES**
[72] FUCHS, GUILLAUME, DE
[72] SUBBARAMAN, VIGNESH, DE
[72] RETTELBACH, NIKOLAUS, DE
[72] MULTRUS, MARKUS, DE
[72] GAYER, MARC, DE
[72] WARBOLD, PATRICK, DE
[72] GRIEBEL, CHRISTIAN, DE
[72] WEISS, OLIVER, DE
[73] FRAUNHOFER-GESELLSCHAFT ZUR FOERDERUNG DER ANGEWANDTEN FORSCHUNG E.V., DE
[85] 2012-04-19
[86] 2010-10-19 (PCT/EP2010/065725)
[87] (WO2011/048098)
[30] US (61/253,459) 2009-10-20

[11] **2,778,892**
[13] C

[51] **Int.Cl. B63B 22/08 (2006.01)**
[25] EN
[54] **FLOAT DEVICE**
[54] **DISPOSITIF FLOTTANT**
[72] WATANABE, KAZUHIRO, JP
[72] SHIKAMA, NOBUYUKI, JP
[72] MIZUNO, KEISUKE, JP
[73] THE TSURUMI SEIKI CO., LTD., JP
[73] JAPAN AGENCY FOR MARINE-EARTH SCIENCE AND TECHNOLOGY, JP
[85] 2012-04-25
[86] 2010-10-27 (PCT/JP2010/069089)
[87] (WO2011/052647)
[30] JP (2009-246472) 2009-10-27

[11] **2,779,121**
[13] C

[51] **Int.Cl. E21B 43/18 (2006.01) E21B 43/12 (2006.01) E21B 43/29 (2006.01)**
[25] EN
[54] **RECOMPACTION OF SAND RESERVOIRS**
[54] **RECOMPACTAGE DES RESERVOIRS DE SABLE**
[72] YALE, DAVID P., US
[72] LEONARDI, SERGIO A., US
[73] EXXONMOBIL UPSTREAM RESEARCH COMPANY, US
[86] (2779121)
[87] (2779121)
[22] 2012-06-07
[30] US (61/500,456) 2011-06-23

[11] **2,779,312**
[13] C

[51] **Int.Cl. C01B 39/38 (2006.01) B01J 37/02 (2006.01) B01J 37/28 (2006.01) C01B 39/24 (2006.01) C01B 39/46 (2006.01) B01J 29/08 (2006.01) B01J 29/44 (2006.01) B01J 29/70 (2006.01) C07C 11/04 (2006.01) C07C 11/06 (2006.01) C10G 11/05 (2006.01)**
[25] EN
[54] **DOUBLE-COMPONENT MODIFIED MOLECULAR SIEVE WITH IMPROVED HYDROTHERMAL STABILITY AND PRODUCTION METHOD THEREOF**
[54] **TAMIS MOLECULAIRE MODIFIE A DEUX COMPOSANTS A STABILITE HYDROTHERMIQUE AMELIOREE ET PROCEDE DE PRODUCTION ASSOCIE**
[72] GAO, XIONGHOU, CN
[72] JI, DONG, CN
[72] ZHANG, HAITAO, CN
[72] DUAN, HONGCHANG, CN
[72] LI, DI, CN
[72] TAN, ZHENG GUO, CN
[72] SU, YI, CN
[72] TANG, ZHICHENG, CN
[72] WANG, YI, CN
[72] MA, YANQING, CN
[72] SUN, YANBO, CN
[73] PETROCHINA COMPANY LIMITED, CN
[85] 2012-04-30
[86] 2009-12-01 (PCT/CN2009/001353)
[87] (WO2011/050505)
[30] CN (200910237007.4) 2009-10-30

**Brevets canadiens délivrés
20 septembre 2016**

[11] **2,780,882**
[13] C

[51] **Int.Cl. F16K 31/04 (2006.01) F16K 31/53 (2006.01)**
[25] EN
[54] **ELECTRIC ACTUATORS HAVING INTERNAL LOAD APPARATUS**
[54] **ACTIONNEURS ELECTRIQUES AYANT UN APPAREIL DE CHARGE INTERNE**
[72] SCHADE, ROSS A., US
[72] PESEK, THOMAS, US
[72] BANDAS, JOHN STANLEY, US
[73] FISHER CONTROLS INTERNATIONAL LLC, US
[85] 2012-05-14
[86] 2010-10-22 (PCT/US2010/053851)
[87] (WO2011/059678)
[30] US (12/618,467) 2009-11-13

[11] **2,783,329**
[13] C

[51] **Int.Cl. E04H 12/22 (2006.01) E04B 1/38 (2006.01) E04F 11/18 (2006.01) E04F 13/21 (2006.01) E04H 17/22 (2006.01) F16B 1/00 (2006.01) F16B 9/00 (2006.01)**
[25] EN
[54] **FASCIA MOUNTING BRACKET ASSEMBLY**
[54] **ENSEMBLE SUPPORT DE FIXATION DE BORDURE DE TOIT**
[72] WALKER, SIMON, CA
[72] FAN, HOU JUN, CA
[73] PEAK INNOVATIONS INC., CA
[86] (2783329)
[87] (2783329)
[22] 2012-07-19

[11] **2,785,712**
[13] C

[51] **Int.Cl. B29C 65/10 (2006.01) E04D 5/14 (2006.01)**
[25] EN
[54] **METHODS FOR ATTACHING THERMOPLASTIC PROFILE TO ROOFING MEMBRANE AND DUAL WELDING DEVICE**
[54] **PROCEDES POUR FIXER UN PROFILE THERMOPLASTIQUE A UNE MEMBRANE DE TOITURE ET DISPOSITIF DE SOUDAGE DOUBLE**
[72] YANG, LI-YING, US
[72] RAILKAR, SUDHIR, US
[72] PATEL, YOGESH, US
[73] BUILDING MATERIALS INVESTMENT CORPORATION, US
[85] 2012-06-27
[86] 2010-12-29 (PCT/US2010/062425)
[87] (WO2011/082264)
[30] US (61/291,766) 2009-12-31
[30] US (12/770,711) 2010-04-29

[11] **2,787,051**
[13] C

[51] **Int.Cl. G05D 16/06 (2006.01)**
[25] EN
[54] **FLUID REGULATOR HAVING PRESSURE REGISTRATION FLOW MODIFIER**
[54] **REGULATEUR DE FLUIDE COMPORTANT UN MODIFICATEUR DE FLUX D'ENREGISTREMENT DE PRESSION**
[72] FOUST, GREGORY LAWRENCE, US
[72] CHIZEK, JARED B., US
[72] MICHNEVITZ, MARK A., US
[72] NGUYEN, TUNG KIM, US
[73] EMERSON PROCESS MANAGEMENT REGULATOR TECHNOLOGIES, INC., US
[85] 2012-07-12
[86] 2011-01-13 (PCT/US2011/021162)
[87] (WO2011/088228)
[30] US (61/295,972) 2010-01-18

[11] **2,787,281**
[13] C

[51] **Int.Cl. C09C 1/02 (2006.01)**
[25] EN
[54] **USE OF 2-((1-METHYLPROPYL)AMINO)ETHANOL AS ADDITIVE IN AQUEOUS SUSPENSIONS OF CALCIUM CARBONATE-COMPRISING MATERIALS**
[54] **UTILISATION DU 2-((1-METHYLPROPYL)AMINO)ETHANOL EN TANT QU'ADDITIF DANS DES SUSPENSIONS AQUEUSES DE MATERIAUX CONTENANT DU CARBONATE DE CALCIUM**
[72] BURI, MATTHIAS, CH
[72] RENTSCH, SAMUEL, CH
[72] GANE, PATRICK A. C., CH
[73] OMYA INTERNATIONAL AG, CH
[85] 2012-07-16
[86] 2011-01-20 (PCT/EP2011/050737)
[87] (WO2011/089176)
[30] EP (10151603.7) 2010-01-25
[30] US (61/337,192) 2010-02-01

[11] **2,792,064**
[13] C

[51] **Int.Cl. F16K 1/22 (2006.01)**
[25] EN
[54] **METHOD AND APPARATUS TO COUPLE VALVE SHAFTS AND CLOSURE MEMBER**
[54] **PROCEDE ET APPAREIL PERMETTANT DE COUPLER DES TIGES DE SOUPE ET UN OBTURATEUR**
[72] DALLUGE, PAUL RUSSELL, US
[72] LONG, ROSS E., US
[73] FISHER CONTROLS INTERNATIONAL LLC, US
[85] 2012-09-04
[86] 2011-01-13 (PCT/US2011/021163)
[87] (WO2011/109120)
[30] US (12/716,934) 2010-03-03

**Canadian Patents Issued
September 20, 2016**

[11] **2,792,117**
[13] C

[51] **Int.Cl. A61K 39/135 (2006.01) C12N 15/82 (2006.01)**
[25] EN
[54] **FOOT AND MOUTH DISEASE VIRUS RECOMBINANT VACCINES AND USES THEREOF**
[54] **VACCINS DE RECOMBINAISON CONTRE LE VIRUS DE LA FIEVRE APHTEUSE ET UTILISATIONS DE CEUX-CI**
[72] AUDONNET, JEAN-CHRISTOPHE, FR
[72] GUO, XUAN, US
[72] FEILMEIER, BRADLEY J., US
[72] TROUPE, KAROLYN, MARIE, US
[72] BUBLOT, MICHEL, FR
[72] COX, KEVIN, US
[73] MERIAL, INC., US
[85] 2012-09-05
[86] 2011-03-11 (PCT/US2011/028115)
[87] (WO2011/112945)
[30] US (61/313,164) 2010-03-12
[30] US (61/366,363) 2010-07-21

[11] **2,792,528**
[13] C

[51] **Int.Cl. B66D 5/16 (2006.01)**
[25] EN
[54] **BRAKE SYSTEM FOR MANUAL HOISTING**
[54] **SYSTEME DE FREIN POUR LES OPERATIONS DE LEVAGE MANUEL**
[72] LAVOIE, FABIEN, CA
[73] LAVOIE, FABIEN, CA
[86] (2792528)
[87] (2792528)
[22] 2012-10-18
[30] US (61/548,279) 2011-10-18

[11] **2,792,557**
[13] C

[51] **Int.Cl. F17D 3/00 (2006.01) F16L 55/00 (2006.01) G01F 1/74 (2006.01) G06F 17/10 (2006.01)**
[25] EN
[54] **PIPELINE FLOW MODELING METHOD**
[54] **METHODE DE MODELISATION DE L'ECOULEMENT DANS UN PIPELINE**
[72] BARLEY, JONATHAN, GB
[72] MORROW, GREGORY, US
[73] ENERGY SOLUTIONS INTERNATIONAL, INC., US
[86] (2792557)
[87] (2792557)
[22] 2012-10-15
[30] US (61/549,571) 2011-10-20
[30] US (13/448,970) 2012-04-17

[11] **2,793,168**
[13] C

[51] **Int.Cl. H04N 19/50 (2014.01)**
[25] EN
[54] **MOVING IMAGE PREDICTION ENCODING DEVICE, MOVING IMAGE PREDICTION ENCODING METHOD, MOVING IMAGE PREDICTION ENCODING PROGRAM, MOVING IMAGE PREDICTION DECODING DEVICE, MOVING IMAGE PREDICTION DECODING METHOD, AND MOVING IMAGE PREDICTION DECODING PROGRAM**
[54] **DISPOSITIF DE CODAGE PREDICTIF D'IMAGE ANIMEE, PROCEDE DE CODAGE PREDICTIF D'IMAGE ANIMEE, PROGRAMME DE CODAGE PREDICTIF D'IMAGE ANIMEE, DISPOSITIF DE DECODAGE PREDICTIF D'IMAGE ANIMEE, PROCEDE DE DECODAGE PREDICTIF D'IMAGE ANIMEE ET PROGRAMME DE DECODAGE PREDICTIF D'IMAGE ANIMEE**
[72] BOON, CHOONG SENG, JP
[72] SUZUKI, YOSHINORI, JP
[72] FUJIBAYASHI, AKIRA, JP
[72] TAN, THIEW KENG, JP
[73] NTT DOCOMO, INC., JP
[85] 2012-09-13
[86] 2011-03-14 (PCT/JP2011/055915)
[87] (WO2011/115045)
[30] JP (2010-061337) 2010-03-17

[11] **2,793,426**
[13] C

[51] **Int.Cl. H04L 12/58 (2006.01)**
[25] EN
[54] **ELECTRONIC DEVICE CONFIGURED WITH MESSAGING COMPOSITION INTERFACE**
[54] **DISPOSITIF ELECTRONIQUE CONFIGURE AVEC INTERFACE DE COMPOSITION DE MESSAGERIE**
[72] LANGLOIS, MICHAEL GEORGE, CA
[72] LESSING, ROBERT SIMON, SE
[73] RESEARCH IN MOTION LIMITED, CA
[73] BLACKBERRY LIMITED, CA
[86] (2793426)
[87] (2793426)
[22] 2012-10-30
[30] US (13/400018) 2012-02-17

[11] **2,793,746**
[13] C

[51] **Int.Cl. H04L 9/32 (2006.01)**
[25] EN
[54] **A METHOD FOR PROVIDING INFORMATION SECURITY FOR WIRELESS TRANSMISSIONS**
[54] **PROCEDE ASSURANT LA SECURITE DES INFORMATIONS DANS DES TRANSMISSIONS SANS FIL**
[72] VANSTONE, SCOTT ALEXANDER, CA
[72] DAVIS, WALTER LEE, US
[72] AYERST, DOUGLAS I., US
[73] CERTICOM CORP., CA
[73] MOTOROLA INC., US
[86] (2793746)
[87] (2793746)
[22] 2001-10-05
[62] 2,424,897
[30] US (09/680,501) 2000-10-05

**Brevets canadiens délivrés
20 septembre 2016**

[11] **2,793,957**
[13] C

- [51] **Int.Cl. B01D 21/01 (2006.01)**
[25] EN
[54] **CONCENTRATION OF SUSPENSIONS**
[54] **CONCENTRATION DE SUSPENSIONS**
[72] STOCKS, PAUL, GB
[72] FLANAGAN, IAN JOHN, GB
[72] BRODT, GREGOR, DE
[72] ADKINS, STEPHEN, DE
[73] BASF SE, DE
[85] 2012-09-20
[86] 2011-04-08 (PCT/IB2011/051516)
[87] (WO2011/125047)
[30] EP (10159541.1) 2010-04-09

[11] **2,795,117**
[13] C

- [51] **Int.Cl. C10G 55/06 (2006.01)**
[25] EN
[54] **METHOD AND APPARATUS FOR CATALYTIC CRACKING**
[54] **PROCEDE ET APPAREIL DE CRAQUAGE CATALYTIQUE**
[72] BHATTACHARYYA, DEBASIS, IN
[72] SAIDULU, GADARI, IN
[72] KARTHIKEYANI, ARUMUGAM VELAYUTHAM, IN
[72] KASLIWAL, PANKAJ, IN
[72] GUPTA, BANDARU VENKATA HARI PRASAD, IN
[72] THAKUR, RAM MOHAN, IN
[72] DIXIT, JAGDEV KUMAR, IN
[72] ROY, SUDIPTA, IN
[72] MISHRA, GANGA SHANKAR, IN
[72] DAS, SATYEN KUMAR, IN
[72] RAJAGOPAL, SANTANAM, IN
[73] INDIAN OIL CORPORATION LIMITED, IN
[85] 2012-10-01
[86] 2011-03-30 (PCT/IN2011/000221)
[87] (WO2011/121612)
[30] IN (794/DEL/2010) 2010-03-31

[11] **2,795,611**
[13] C

- [51] **Int.Cl. A61K 9/14 (2006.01) A61K 9/107 (2006.01) A61K 31/575 (2006.01) A61K 47/36 (2006.01)**
[25] EN
[54] **A MEDICINAL FUSIDIC ACID CREAM MADE USING SODIUM FUSIDATE AND INCORPORATING A BIOPOLYMER AND A PROCESS TO MAKE IT**
[54] **CREME MEDICINALE A BASE D'ACIDE FUSIDIQUE PRODUITE AU MOYEN DE FUSIDATE DE SODIUM ET INCORPORANT UN BIOPOLYMER ET SON PROCEDE DE FABRICATION**
[72] VANANGAMUDI, SULUR SUBRAMANIAM, IN
[72] SRINIVASAN, MADHAVAN, IN
[72] CHULLIEL, NEELAKANDAN NARAYANAN, IN
[72] SENTHILKUMAR, KUPPUSAMY, IN
[73] VANANGAMUDI, SULUR SUBRAMANIAM, IN
[85] 2012-10-05
[86] 2010-04-12 (PCT/IB2010/051552)
[87] (WO2010/119385)
[30] IN (960/MUM/2009) 2009-04-13

[11] **2,797,047**
[13] C

- [51] **Int.Cl. H04N 19/122 (2014.01) H04N 19/124 (2014.01) H04N 19/129 (2014.01) H04N 19/13 (2014.01) H04N 19/159 (2014.01) H04N 19/176 (2014.01) H04N 19/18 (2014.01)**
[25] EN
[54] **IMAGE ENCODING APPARATUS**
[54] **APPAREIL DE CODAGE D'IMAGE**
[72] OH, SOO MI, KR
[72] YANG, MOONOCK, SG
[73] M&K HOLDINGS INC., KR
[85] 2012-10-19
[86] 2011-04-22 (PCT/KR2011/002972)
[87] (WO2011/133002)
[30] KR (10-2010-0038158) 2010-04-23

[11] **2,797,097**
[13] C

- [51] **Int.Cl. G01N 33/84 (2006.01) G01N 33/15 (2006.01)**
[25] EN
[54] **IMMUNE AND OXYGEN SYSTEM MEASURING AND DRUG SCREENING METHOD AND APPARATUS**
[54] **PROCEDE ET APPAREIL DE MESURE DU SYSTEME IMMUNITAIRE ET D'OXYGENE ET DE CRIBLAGE DE MEDICAMENTS**
[72] SOFER, SAMIR, US
[73] SOFER, SAMIR, US
[85] 2012-10-22
[86] 2011-04-27 (PCT/US2011/034051)
[87] (WO2011/139733)
[30] US (61/328,409) 2010-04-27

[11] **2,798,049**
[13] C

- [51] **Int.Cl. A61K 9/16 (2006.01) A61J 3/00 (2006.01) A61K 9/08 (2006.01) A61K 9/107 (2006.01) A61M 5/14 (2006.01)**
[25] EN
[54] **HIGH SHEAR APPLICATION IN DRUG DELIVERY**
[54] **APPLICATION A CISAILLEMENT ELEVE UTILISEE POUR L'ADMINISTRATION DE MEDICAMENT**
[72] HASSAN, ABBAS, US
[72] HASSAN, AZIZ, US
[72] ANTHONY, RAYFORD G., US
[73] H R D CORPORATION, US
[85] 2012-10-30
[86] 2011-04-08 (PCT/US2011/031727)
[87] (WO2011/139479)
[30] US (61/330,104) 2010-04-30
[30] US (61/355,448) 2010-06-16

[11] **2,798,950**
[13] C

- [51] **Int.Cl. A61C 8/00 (2006.01)**
[25] EN
[54] **GAUGE BODY AND METHOD FOR PREPARING SURGICAL GUIDE**
[54] **CORPS DE JAUGE ET PROCEDE POUR PREPARER UN GUIDE CHIRURGICAL**
[72] AKUTSU, ISAO, JP
[73] IMPLANTDENT CO., LTD., JP
[85] 2012-11-08
[86] 2010-09-21 (PCT/JP2010/066284)
[87] (WO2012/039017)

**Canadian Patents Issued
September 20, 2016**

[11] **2,799,143**
[13] C

[51] **Int.Cl. A01G 25/16 (2006.01)**
[25] EN
[54] **OXYGEN AVAILABILITY-BASED IRRIGATION SYSTEM**
[54] **SYSTEME D'IRRIGATION BASE SUR LA DISPONIBILITE DE L'OXYGENE**
[72] DANIELY, NISSIM, IL
[72] REDLER, YESHAIAHU, IL
[72] ISRAELI, EITAN, IL
[73] AUTOAGRONOM ISRAEL LTD., IL
[85] 2012-11-09
[86] 2010-05-11 (PCT/IL2010/000374)
[87] (WO2011/141901)

[11] **2,799,201**
[13] C

[51] **Int.Cl. A61L 24/00 (2006.01) A61L 28/00 (2006.01) A61L 31/14 (2006.01)**
[25] EN
[54] **POROGEN COMPOSITIONS, METHODS OF MAKING AND USES**
[54] **COMPOSITIONS D'AGENTS POROGENES, LEURS PROCEDES DE FABRICATION ET UTILISATIONS**
[72] LIU, FUTIAN, US
[72] MANESIS, NICHOLAS J., US
[72] YU, XIAOJIE, US
[72] CHAN, ATHENE W., US
[73] ALLERGAN, INC., US
[85] 2012-11-09
[86] 2011-05-10 (PCT/US2011/035917)
[87] (WO2011/143213)
[30] US (61/333,599) 2010-05-11
[30] US (13/021,615) 2011-02-04

[11] **2,799,334**
[13] C

[51] **Int.Cl. F16H 33/02 (2006.01) A63B 21/22 (2006.01) A63B 22/06 (2006.01) A63B 22/16 (2006.01) A63B 69/16 (2006.01) B62M 11/00 (2006.01) F16H 1/28 (2006.01) F16H 57/08 (2006.01)**
[25] EN
[54] **EXERCISE CYCLE WITH PLANETARY GEAR SYSTEM AND ROLLING RECOILED LATERAL MOTION SYSTEM**
[54] **VELO D'EXERCICE AVEC SYSTEME A PIGNONS PLANETAIRES ET SYSTEME DE MOUVEMENT LATERAL ROULANT A DETENTE**
[72] VUJICIC, MARKO, US
[73] SHINN FU CORPORATION, TW
[85] 2012-11-13
[86] 2011-05-12 (PCT/US2011/036264)
[87] (WO2011/143439)
[30] US (61/334,396) 2010-05-13

[11] **2,799,804**
[13] C

[51] **Int.Cl. C07K 14/47 (2006.01) A61K 39/00 (2006.01) A61P 35/00 (2006.01) A61P 37/04 (2006.01) C12N 15/12 (2006.01) C12N 15/86 (2006.01)**
[25] EN
[54] **P16INK4A DERIVED PEPTIDES FOR PROPHYLAXIS AND THERAPY OF HPV-ASSOCIATED TUMORS AND OTHER P16INK4A EXPRESSING TUMORS**
[54] **PEPTIDES DERIVES P16INK4A POUR PROPHYLAXIE ET THERAPIE DE TUMEURS ASSOCIEES AU VPH ET AUTRES TUMEURS EXPRIMANT P16INK4A**
[72] KLOOR, MATTHIAS, DE
[72] REUSCHENBACH, MIRIAM, DE
[72] VON KNEBEL-DOEBERITZ, MAGNUS, DE
[73] RUPRECHT-KARLS-UNIVERSITAT HEIDELBERG, DE
[86] (2799804)
[87] (2799804)
[22] 2012-12-13

[11] **2,800,132**
[13] C

[51] **Int.Cl. G01V 1/38 (2006.01)**
[25] EN
[54] **FLARING METHODOLOGIES FOR MARINE SEISMIC DATA ACQUISITION**
[54] **METHODOLOGIES DE POSITIONNEMENT DE CAPTEURS POUR L'ACQUISITION DE DONNEES SISMIQUES MARINES**
[72] EICK, PETER M., US
[72] BREWER, JOEL D., US
[73] CONOCOPHILLIPS COMPANY, US
[85] 2011-06-03 (PCT/US2011/039156)
[87] (WO2011/156237)
[30] US (61/352,098) 2010-06-07

[11] **2,802,295**
[13] C

[51] **Int.Cl. C07D 489/08 (2006.01) C07C 209/00 (2006.01) C07C 269/04 (2006.01) C07D 489/12 (2006.01)**
[25] EN
[54] **TRANSITION METAL-CATALYZED PROCESSES FOR THE PREPARATION OF N-ALLYL COMPOUNDS AND USE THEREOF**
[54] **PROCEDES CATALYSES PAR METAL DE TRANSITION POUR LA PREPARATION DE COMPOSES DE N-ALLYLE ET UTILISATION DE CEUX-CI**
[72] GIGUERE, JOSHUA R., US
[72] MCCARTHY, KEITH E., US
[72] REISCH, HELGE A., US
[72] SANDOVAL, SERGIO, US
[72] STYMIEST, JAKE L., US
[73] RHODES TECHNOLOGIES, US
[85] 2012-12-11
[86] 2011-06-10 (PCT/IB2011/001330)
[87] (WO2011/154827)
[30] US (61/354,036) 2010-06-11

**Brevets canadiens délivrés
20 septembre 2016**

[11] **2,804,770**
[13] C

[51] **Int.Cl. A23L 2/38 (2006.01) A23L 2/66 (2006.01) A23C 21/00 (2006.01)**

[25] EN
[54] **DRINK COMPOSITION**
[54] **COMPOSITION DE BOISSON**
[72] HAKKARAINEN, HARRI, FI
[72] SKINNARI, TEA, FI
[73] NORTHFORCE OY, FI
[85] 2013-01-08
[86] 2009-08-04 (PCT/FI2009/050645)
[87] (WO2011/015704)

[11] **2,805,058**
[13] C

[51] **Int.Cl. H04N 7/14 (2006.01) H04L 12/66 (2006.01) H04L 27/10 (2006.01) H04L 27/26 (2006.01) H04L 29/06 (2006.01)**

[25] EN
[54] **VIDEO CALLS FOR EXTERNAL NETWORKS**
[54] **APPELS VIDEOS POUR RESEAUX EXTERNES**
[72] SHEN, FRANCIS, CA
[72] FRANCISCO, PAULO, CA
[73] MITEL NETWORKS CORPORATION, CA
[86] (2805058)
[87] (2805058)
[22] 2013-01-31
[30] US (61/592,848) 2012-01-31

[11] **2,805,232**
[13] C

[51] **Int.Cl. B23C 5/10 (2006.01)**

[25] EN
[54] **MILLING CUTTER HAVING SERRATED CUTTING INSERTS SPACED APART WITH VARYING AXIAL OFFSETS**
[54] **OUTIL DE FRAISAGE AYANT DES PLAQUETTES DE COUPE DENTELEES MUTUELLEMENT ESPACEES AUX DECALAGES AXIAUX VARIABLES**
[72] MEN, YURI, IL
[72] ASTRAKHAN, EDUARD, IL
[73] ISCAR LTD., IL
[85] 2013-01-11
[86] 2011-07-20 (PCT/IL2011/000578)
[87] (WO2012/023126)
[30] IL (207625) 2010-08-16

[11] **2,805,240**
[13] C

[51] **Int.Cl. B23C 5/10 (2006.01) B23B 31/00 (2006.01)**

[25] EN
[54] **T-SLOT CUTTER HAVING SEPARATE CENTERING AND TORQUE-TRANSMITTING PORTIONS**
[54] **FRAISE POUR RAINURE EN T A PARTIES DE CENTRAGE ET DE TRANSMISSION DE COUPLE SEPARÉES**
[72] MARSHANSKY, AMIR, IL
[73] ISCAR LTD., IL
[85] 2013-01-11
[86] 2011-07-24 (PCT/IL2011/000593)
[87] (WO2012/023127)
[30] IL (207624) 2010-08-16

[11] **2,805,251**
[13] C

[51] **Int.Cl. B01D 71/02 (2006.01) B01D 39/20 (2006.01) B01D 61/36 (2006.01) B01D 63/00 (2006.01) B01D 69/12 (2006.01)**

[25] EN
[54] **CERAMIC FILTER WITH GLASS SEALS HAVING CERAMIC PARTICLES DISPERSED THEREIN**
[54] **FILTRE EN CERAMIQUE AVEC JOINTS D'ETANCHEITE EN VERRE COMPORTANT DES PARTICULES DE CERAMIQUE DISPERSEES DANS CEUX-CI**
[72] TERANISHI, MAKOTO, JP
[72] SUZUKI, HIDEYUKI, JP
[72] ISOMURA, MANABU, JP
[73] NGK INSULATORS, LTD., JP
[85] 2013-01-11
[86] 2011-07-13 (PCT/JP2011/065933)
[87] (WO2012/008476)
[30] JP (2010-159902) 2010-07-14

[11] **2,805,585**
[13] C

[51] **Int.Cl. F16B 5/02 (2006.01) E04B 7/00 (2006.01) E04D 5/14 (2006.01) F16B 43/00 (2006.01) F16L 59/12 (2006.01)**

[25] EN
[54] **ROOF INSULATION FASTENING SYSTEM**
[54] **SYSTEME DE FIXATION D'ISOLATION DE TOIT**
[72] SHADWELL, PETER J., US
[72] WEISS, TAD A., US
[73] HANDY & HARMAN, US
[85] 2013-01-15
[86] 2011-07-20 (PCT/US2011/044622)
[87] (WO2012/012492)
[30] US (61/366,006) 2010-07-20

[11] **2,806,479**
[13] C

[51] **Int.Cl. G01N 33/28 (2006.01) E21B 21/01 (2006.01) E21B 21/06 (2006.01) E21B 41/00 (2006.01) C09K 8/03 (2006.01)**

[25] EN
[54] **METHODS AND SYSTEMS FOR CHARACTERIZING LCM PARTICLE PLUGGING AND RHEOLOGY IN REAL TIME**
[54] **PROCEDES ET SYSTEMES PERMETTANT DE CARACTERISER EN TEMPS REEL UNE OBTURATION PAR DES PARTICULES LCM ET LA RHEOLOGIE**
[72] JAMISON, DALE E., US
[72] MURPHY, ROBERT J., US
[72] SAVINS, J. G., US
[73] HALLIBURTON ENERGY SERVICES, INC., US
[86] (2806479)
[87] (2806479)
[22] 2009-12-02
[62] 2,744,967
[30] US (12/328,836) 2008-12-05

**Canadian Patents Issued
September 20, 2016**

[11] **2,806,693**
[13] C

[51] **Int.Cl. H04L 29/06 (2006.01) H04W 12/08 (2009.01)**
[25] EN
[54] **METHOD AND APPARATUS FOR POLICY DETERMINATION FOR USER EQUIPMENT PROVIDING MUTUAL AID IN A VISITED ENTERPRISE OPERATING AREA OF A LONG TERM EVOLUTION LTE SYSTEM**
[54] **PROCEDE ET APPAREIL POUR LA DETERMINATION D'UNE REGLE APPLICABLE A UN EQUIPEMENT D'UTILISATEUR, FOURNISSANT UNE AIDE MUTUELLE DANS UNE ZONE DE FONCTIONNEMENT D'ENTREPRISE VISITEED'UN SYSTEME D'EVOLUTION A LONG TERME**
[72] MAROCCHI, JAMES A., US
[72] AGULNIK, ANATOLY, US
[72] FREDERICKS, ROBERT A., US
[72] MILLER, TRENT J., US
[73] MOTOROLA SOLUTIONS, INC., US
[85] 2013-01-25
[86] 2011-06-30 (PCT/US2011/042504)
[87] (WO2012/018464)
[30] US (12/848,122) 2010-07-31

[11] **2,807,046**
[13] C

[51] **Int.Cl. A62C 35/68 (2006.01) A62C 35/04 (2006.01)**
[25] EN
[54] **DUAL MODE AGENT DISCHARGE SYSTEM WITH MULTIPLE AGENT DISCHARGE CAPABILITY**
[54] **SYSTEME D'EVACUATION D'AGENT EN MODE MIXTE A CAPACITE D'EVACUATION D'AGENT MULTIPLE**
[72] REILLY, WILLIAM J., US
[72] THAU, LAWRENCE W., US
[73] VICTAULIC COMPANY, US
[85] 2013-01-29
[86] 2011-08-04 (PCT/US2011/046558)
[87] (WO2012/018990)
[30] US (61/370,998) 2010-08-05

[11] **2,807,286**
[13] C

[51] **Int.Cl. F16D 51/18 (2006.01) F16D 65/14 (2006.01) F16D 65/56 (2006.01) F16D 65/66 (2006.01)**
[25] EN
[54] **VARIABLE POSITION ANCHOR ASSEMBLY FOR ADJUSTING BRAKE SHOES IN A DRUM BRAKE**
[54] **ENSEMBLE D'ANCRAGE A POSITION VARIABLE PERMETTANT DE REGLER LES SEGMENTS DE FREIN D'UN FREIN A TAMBOUR**
[72] FLODIN, TROY A., US
[72] BANKS, DANIEL E., US
[72] CHAMBERLIN, MICHAEL A., US
[72] CLARK, JAMES R., US
[72] RUNELS, THOMAS L., US
[73] BENDIX SPICER FOUNDATION BRAKE LLC, US
[85] 2013-02-01
[86] 2011-08-02 (PCT/US2011/046258)
[87] (WO2012/018808)
[30] US (12/850,236) 2010-08-04

[11] **2,807,847**
[13] C

[51] **Int.Cl. C07D 403/14 (2006.01)**
[25] EN
[54] **ANTI-VIRAL COMPOUNDS COMPOSES ANTIVIRAUX**
[72] DEGOEY, DAVID A., US
[72] KATI, WARREN M., US
[72] HUTCHINS, CHARLES W., US
[72] DONNER, PAMELA L., US
[72] KRUEGER, ALLAN C., US
[72] RANDOLPH, JOHN T., US
[72] MOTTER, CHRISTOPHER E., US
[72] NELSON, LISSA T., US
[72] PATEL, SACHEL V., US
[72] MATULENKO, MARK A., US
[72] KEDDY, RYAN G., US
[72] JINKERSON, TAMMIE K., US
[72] GAO, YI, US
[72] LIU, DACHUN, US
[72] PRATT, JOHN K., US
[72] ROCKWAY, TODD W., US
[72] MARING, CLARENCE J., US
[72] HUTCHINSON, DOUGLAS K., US
[72] FLENTGE, CHARLES A., US
[72] WAGNER, ROLF, US
[72] TUFANO, MICHAEL D., US
[72] BETEBENNER, DAVID A., US
[72] SARRIS, KATHY, US
[72] WOLLER, KEVIN R., US
[72] WAGAW, SEBEL H., US
[72] CALIFANO, JEAN C., US
[72] LI, WENKE, US
[72] CASPI, DANIEL D., US
[72] BELLIZZI, MARY E., US
[72] CARROLL, WILLIAM A., US
[73] ABBVIE BAHAMAS LTD., US
[85] 2013-02-07
[86] 2011-10-12 (PCT/US2011/056045)
[87] (WO2012/051361)
[30] US (12/903,822) 2010-10-13
[30] US (12/964,027) 2010-12-09
[30] US (61/446,800) 2011-02-25
[30] US (13/100,827) 2011-05-04

**Brevets canadiens délivrés
20 septembre 2016**

[11] **2,808,486**
[13] C

[51] **Int.Cl. F16L 35/00 (2006.01) B23P 15/00 (2006.01) F16L 15/00 (2006.01) F16L 31/00 (2006.01)**

[25] EN

[54] **LIGHTWEIGHT FIRE HOSE COUPLING WITH PROTECTIVE SHOULDER AND METHOD OF MANUFACTURING THE COUPLING**

[54] **RACCORD DE TUYAU D'INCENDIE LEGER AVEC COLLET PROTECTEUR ET METHODE DE FABRICATION DUDIT RACCORD**

[72] RICHARDSON, ROBERT, CA

[73] MERCEDES TEXTILES LTD., CA

[86] (2808486)

[87] (2808486)

[22] 2013-03-06

[30] US (61/608,847) 2012-03-09

[11] **2,809,809**
[13] C

[51] **Int.Cl. H04M 3/56 (2006.01) G10K 11/26 (2006.01) H04R 1/40 (2006.01)**

[25] EN

[54] **LOCALIZATION ALGORITHM FOR CONFERENCING**

[54] **ALGORITME DE LOCALISATION POUR CONFERENCE**

[72] EL-SOLH, ABDEL-AZIZ, CA

[72] POPOVIC-LAVRINSEK, MIRJANA, CA

[73] MITEL NETWORKS CORPORATION, CA

[86] (2809809)

[87] (2809809)

[22] 2013-03-18

[30] US (61/742,879) 2012-08-20

[30] US (13/738,052) 2013-01-10

[11] **2,812,944**
[13] C

[51] **Int.Cl. H04W 36/00 (2009.01) H04W 48/08 (2009.01) H04W 76/06 (2009.01)**

[25] EN

[54] **METHOD AND APPARATUS FOR RELEASING CONNECTION WITH LOCAL GW WHEN UE MOVES OUT OF THE RESIDENTIAL/ENTERPRISE NETWORK COVERAGE**

[54] **PROCEDE ET APPAREIL DE LIBERATION DE CONNEXION A UNE PASSERELLE LOCALE LORSQU'UN EQUIPEMENT UTILISATEUR (UE) SORT DE LA COUVERTURE D'UN RESEAU RESIDENTIEL/D'ENTREPRISE**

[72] CHIN, CHEN HO, BE

[72] CHOI, NOUN, US

[72] FACCIN, STEFANO, US

[73] BLACKBERRY LIMITED, CA

[85] 2013-03-27

[86] 2011-09-27 (PCT/US2011/053505)

[87] (WO2012/050841)

[30] US (61/387,297) 2010-09-28

[11] **2,813,614**
[13] C

[51] **Int.Cl. G01R 31/34 (2006.01)**

[25] EN

[54] **DETECTION OF A MISSING STATOR SLOT WEDGE IN AN ELECTRICAL MACHINE**

[54] **DETECTION D'UNE CALE DE FENTE DE STATOR MANQUANTE DANS UNE MACHINE ELECTRIQUE**

[72] PINTO, CAJETAN, IN

[72] RODRIGUEZ, PEDRO, SE

[73] ABB RESEARCH LTD, CH

[85] 2013-04-04

[86] 2010-10-07 (PCT/EP2010/064975)

[87] (WO2012/045353)

[11] **2,814,518**
[13] C

[51] **Int.Cl. A61K 31/505 (2006.01) A61K 31/422 (2006.01) A61K 31/4985 (2006.01) A61K 31/519 (2006.01) A61K 31/53 (2006.01) A61P 9/12 (2006.01)**

[25] EN

[54] **COMPOSITIONS AND METHODS OF TREATING PULMONARY HYPERTENSION**

[54] **COMPOSITIONS ET METHODES DE TRAITEMENT DE L'HYPERTENSION ARTERIELLE PULMONAIRE**

[72] BELARDINELLI, LUIZ, US

[72] GILLIES, HUNTER CAMPBELL, US

[72] LIANG, FAQUAN, US

[72] SHRYOCK, JOHN, US

[72] YANG, SUYA, US

[73] GILEAD SCIENCES, INC., US

[85] 2013-04-11

[86] 2011-10-14 (PCT/US2011/056404)

[87] (WO2012/051559)

[30] US (61/393,529) 2010-10-15

[30] US (61/490,454) 2011-05-26

[30] US (61/497,475) 2011-06-15

[11] **2,816,007**
[13] C

[51] **Int.Cl. G06F 21/53 (2013.01)**

[25] EN

[54] **SELECTION OF SANDBOX FOR INITIATING APPLICATION**

[54] **SELECTION DE BAC A SABLE POUR LE LANCEMENT D'UNE APPLICATION**

[72] BUKURAK, DAVID, CA

[72] ALTMAN, BENJAMIN, CA

[73] BLACKBERRY LIMITED, CA

[86] (2816007)

[87] (2816007)

[22] 2013-05-09

[30] EP (12173949.4) 2012-06-27

**Canadian Patents Issued
September 20, 2016**

[11] **2,816,704**
[13] C

[51] **Int.Cl. G06F 21/00 (2013.01) G06F 21/30 (2013.01)**
[25] EN
[54] **SYSTEM AND METHOD FOR CONTROLLING ACCESS TO SECURE RESOURCES**
[54] **SYSTEME ET METHODE POUR CONTROLER L'ACCES A DES RESSOURCES SECURISEES**
[72] TRUSKOVSKY, ALEXANDER, CA
[72] ADAMS, NEIL PATRICK, CA
[72] SHERKIN, ALEXANDER, CA
[73] BLACKBERRY LIMITED, CA
[86] (2816704)
[87] (2816704)
[22] 2013-05-27
[30] EP (12170607.1) 2012-06-01

[11] **2,817,285**
[13] C

[51] **Int.Cl. B01D 9/00 (2006.01) B01D 53/14 (2006.01)**
[25] EN
[54] **PREPARATION OF AN AMINE-BASED SOLVENT CONTAMINATED BY INTRODUCTION OF SULFUR OXIDES**
[54] **TRAITEMENT D'UN SOLVANT A BASE AMINE CONTAMINE PAR L'INTRODUCTION D'OXYDES DE SOUFRE**
[72] FORBERT, RAINALD, DE
[72] HAUKE, STEFAN, DE
[72] JOH, RALPH, DE
[72] OLSCHIEWSKI, FRANK, DE
[72] SCHNEIDER, RUDIGER, DE
[73] SIEMENS AKTIENGESELLSCHAFT, DE
[85] 2013-05-08
[86] 2011-11-08 (PCT/EP2011/069593)
[87] (WO2012/062724)
[30] DE (10 2010 043 689.5) 2010-11-10

[11] **2,818,189**
[13] C

[51] **Int.Cl. H04W 52/02 (2009.01) H04W 28/26 (2009.01)**
[25] EN
[54] **SYSTEM AND METHOD FOR CONTROLLING EXTENDED UPLINK TEMPORARY BLOCK FLOW AND DYNAMIC TIMESLOT REDUCTION**
[54] **SYSTEME ET PROCEDE POUR CONTROLER UN FLUX DE BLOCS TEMPORAIRES SUR LA LIAISON MONTANTE EN MODE ETENDU ET REDUCTION DE TRANCHE DE TEMPS DYNAMIQUE**
[72] HOLE, DAVID PHILIP, GB
[73] BLACKBERRY LIMITED, CA
[85] 2013-05-16
[86] 2011-11-15 (PCT/EP2011/070185)
[87] (WO2012/066010)
[30] US (12/950,279) 2010-11-19

[11] **2,818,727**
[13] C

[51] **Int.Cl. B65D 75/32 (2006.01) B65D 75/36 (2006.01)**
[25] EN
[54] **EASY OPENING DISPLAY PACKAGE FOR MERCHANDISE**
[54] **EMBALLAGE DE PRESENTATION A OUVERTURE FACILE POUR ARTICLES COMMERCIALISES**
[72] NGUYEN, QUANG, US
[73] COLGATE-PALMOLIVE COMPANY, US
[85] 2013-05-22
[86] 2010-12-13 (PCT/US2010/060095)
[87] (WO2012/082099)

[11] **2,819,885**
[13] C

[51] **Int.Cl. H04L 12/701 (2013.01) H04W 40/00 (2009.01)**
[25] EN
[54] **FILTERING NETWORK PACKETS IN MULTIPLE FORWARDING INFORMATION BASE SYSTEMS**
[54] **FILTRAGE DE PAQUETS DE RESEAU DANS DE MULTIPLES SYSTEMES DE BASE D'INFORMATIONS DE TRANSFERT**
[72] TSE, CHI CHIU, CA
[72] XU, JASON SONGBO, CA
[72] HALLIOP, ANIA, CA
[72] LAI, CHUN HEI JUSTIN, CA
[73] BLACKBERRY LIMITED, CA
[86] (2819885)
[87] (2819885)
[22] 2013-07-03
[30] EP (12179589.2) 2012-08-07

[11] **2,822,146**
[13] C

[51] **Int.Cl. F24H 9/20 (2006.01) F24F 11/08 (2006.01)**
[25] EN
[54] **AIR HEATER SYSTEMS AND CONTROL METHODS**
[54] **SYSTEMES DE CHAUFFAGE D'AIR ET PROCEDES DE COMMANDE**
[72] JAMESON, JULIAN, CA
[73] JAMESON, JULIAN, CA
[86] (2822146)
[87] (2822146)
[22] 2013-07-26

**Brevets canadiens délivrés
20 septembre 2016**

[11] **2,822,952**
[13] C

[51] **Int.Cl. B05D 7/22 (2006.01) B05C 7/00 (2006.01) B05C 11/08 (2006.01) B05C 13/00 (2006.01) B05D 1/00 (2006.01)**

[25] EN

[54] **A METHOD OF COATING A POROUS SUBSTRATE WITH A THERMOPLASTIC MATERIAL FROM THE OUTSIDE OF THE SUBSTRATE**

[54] **PROCEDE D'APPLICATION D'UNE MATIERE THERMOPLASTIQUE EN REVETEMENT SUR UN SUBSTRAT POREUX A PARTIR DE L'EXTERIEUR DU SUBSTRAT**

[72] HOLDERMAN, LUKE W., US
[72] SHOEMATE, JACOB R., US
[73] HALLIBURTON ENERGY SERVICES, INC., US

[85] 2013-06-25
[86] 2012-01-10 (PCT/US2012/020788)
[87] (WO2012/099746)
[30] US (13/009,021) 2011-01-19

[11] **2,823,013**
[13] C

[51] **Int.Cl. A61L 33/00 (2006.01) A61M 1/18 (2006.01) B01D 63/02 (2006.01)**

[25] EN

[54] **MEDICAL MATERIAL AND HOLLOW FIBER MEMBRANE MODULE**

[54] **MATERIEL MEDICAL ET MODULE A MEMBRANE A FIBRES CREUSES**

[72] UENO, YOSHIYUKI, JP
[72] FUJITA, MASAKI, JP
[72] SUGAYA, HIROYUKI, JP
[72] HASHIMOTO, KAZUYUKI, JP
[72] TERASAKA, HIROYUKI, JP
[72] KOGANEMARU, RYO, JP
[73] TORAY INDUSTRIES, INC., JP

[85] 2013-06-25
[86] 2011-12-27 (PCT/JP2011/080246)
[87] (WO2012/091028)
[30] JP (2010-292170) 2010-12-28
[30] JP (2011-087126) 2011-04-11

[11] **2,823,578**
[13] C

[51] **Int.Cl. C09K 3/14 (2006.01)**

[25] EN

[54] **COATED ABRASIVE AGGREGATES AND PRODUCTS CONTAINING SAME**

[54] **AGREGATS ABRASIFS RECOUVERTS ET PRODUITS RENFERMANT LESDITS AGREGATS**

[72] WANG, JIANGNA, US
[72] MANNING, JAMES J., US
[72] GOLDSMITH, PAUL S., US
[72] GAETA, ANTHONY C., US
[73] SAINT-GOBAIN ABRASIVES, INC., US

[73] SAINT-GOBAIN ABRASIFS, FR

[85] 2013-06-28
[86] 2011-12-30 (PCT/US2011/068249)
[87] (WO2012/092619)
[30] US (61/428,811) 2010-12-30

[11] **2,823,983**
[13] C

[51] **Int.Cl. G06Q 10/10 (2012.01) H04W 4/16 (2009.01) H04M 3/42 (2006.01)**

[25] EN

[54] **CONSTRUCTING A CONTACT SHARING HISTORY**

[54] **ELABORATION D'UN HISTORIQUE DE PARTAGE DE CONTACTS**

[72] HILLIER, PETER MATTHEW, CA
[73] MITEL NETWORKS CORPORATION, CA

[86] (2823983)
[87] (2823983)
[22] 2013-08-16
[30] US (13/591002) 2012-08-21

[11] **2,824,426**
[13] C

[51] **Int.Cl. H04N 19/11 (2014.01) H04N 19/182 (2014.01) H04N 19/463 (2014.01) H04N 19/50 (2014.01) H04N 19/593 (2014.01)**

[25] EN

[54] **IMAGE PREDICT CODING METHOD, IMAGE PREDICT CODING DEVICE, IMAGE PREDICT CODING PROGRAM, IMAGE PREDICT DECODING METHOD, IMAGE PREDICT DECODING DEVICE, AND IMAGE PREDICT DECODING PROGRAM**

[54] **PROCEDE DE CODAGE PAR PREDICTION D'IMAGES, DISPOSITIF DE CODAGE PAR PREDICTION D'IMAGES, PROGRAMME DE CODAGE PAR PREDICTION D'IMAGES, PROCEDE DE DECODAGE PAR PREDICTION D'IMAGES, DISPOSITIF DE DECODAGE PAR PREDICTION D'IMAGES, ET PROGRAMME DE DECODAGE PAR PREDICTION D'IMAGES**

[72] BOON, CHOONG SENG, JP
[72] TAKIUE, JUNYA, JP
[72] TAN, THIOU KENG, JP
[73] NTT DOCOMO, INC., JP

[85] 2013-07-10
[86] 2011-12-15 (PCT/JP2011/079071)
[87] (WO2012/096095)
[30] JP (2011-004293) 2011-01-12

[11] **2,825,892**
[13] C

[51] **Int.Cl. G01N 29/00 (2006.01)**

[25] EN

[54] **PROPERTY MEASUREMENT SYSTEM FOR METAL MATERIAL**

[54] **APPAREIL POUR MESURER DES CARACTERISTIQUES DE MATERIAU METALLIQUE**

[72] SANO, MITSUHIKO, JP
[73] TOSHIBA MITSUBISHI-ELECTRIC INDUSTRIAL SYSTEMS CORPORATION, JP

[85] 2013-07-26
[86] 2011-02-28 (PCT/JP2011/054481)
[87] (WO2012/117493)

**Canadian Patents Issued
September 20, 2016**

[11] **2,827,152**
[13] C

[51] **Int.Cl. H04W 52/02 (2009.01)**
[25] EN
[54] **USER EQUIPMENT BATTERY SAVING IN A HETNET DEPLOYMENT WITH EICIC**
[54] **ECONOMIE DE BATTERIE D'EQUIPEMENT D'UTILISATEUR DANS UN DEPLOIEMENT DE RESEAU HETEROGENE (HETNET) AVEC EICIC**
[72] YU, YI, US
[72] SONG, YI, US
[72] CAI, ZHIJUN, US
[72] FONG, MO-HAN, CA
[73] BLACKBERRY LIMITED, CA
[85] 2013-08-09
[86] 2011-02-11 (PCT/US2011/024555)
[87] (WO2012/108880)

[11] **2,827,507**
[13] C

[51] **Int.Cl. G10L 19/008 (2013.01) H04S 1/00 (2006.01)**
[25] EN
[54] **AN APPARATUS FOR DETERMINING A SPATIAL OUTPUT MULTI-CHANNEL AUDIO SIGNAL**
[54] **APPAREIL PERMETTANT DE DETERMINER UN SIGNAL AUDIO SPATIAL, MULTICANAL, DE SORTIE**
[72] DISCH, SASCHA, DE
[72] PULKKI, VILLE, FI
[72] LAITINEN, MIKKO-VILLE, FI
[72] ERKUT, CUMHUR, FI
[73] FRAUNHOFER-GESELLSCHAFT ZUR FORDERUNG DER ANGEWANDTEN FORSCHUNG E.V., DE
[86] (2827507)
[87] (2827507)
[22] 2009-08-11
[62] 2,734,098
[30] US (61/088,505) 2008-08-13
[30] EP (08018793.3) 2008-10-28

[11] **2,827,518**
[13] C

[51] **Int.Cl. B29C 45/42 (2006.01) B29C 45/44 (2006.01)**
[25] EN
[54] **COLLAPSING CORE PART RETAINER SLEEVE**
[54] **MANCHON D'ELEMENT DE RETENUE DE PARTIE DE NOYAU A CLEF**
[72] HICKOK, ALAN PATRICK, US
[72] HELENIUS, DAVID CHARLES, US
[73] ROEHR TOOL SOLUTIONS, INC., US
[85] 2013-08-14
[86] 2012-03-12 (PCT/US2012/028772)
[87] (WO2012/125561)
[30] US (61/464,929) 2011-03-11
[30] US (13/417,805) 2012-03-12

[11] **2,828,217**
[13] C

[51] **Int.Cl. H04N 19/513 (2014.01) H04N 19/102 (2014.01) H04N 19/176 (2014.01) H04N 19/44 (2014.01)**
[25] EN
[54] **HIERARCHY OF MOTION PREDICTION VIDEO BLOCKS**
[54] **HIERARCHIE DE BLOCS VIDEO DE PREDICTION DE MOUVEMENT**
[72] ZHENG, YUNFEI, US
[72] CHIEN, WEI-JUNG, US
[72] KARCZEWICZ, MARTA, US
[73] QUALCOMM INCORPORATED, US
[85] 2013-08-23
[86] 2012-02-23 (PCT/US2012/026368)
[87] (WO2012/116212)
[30] US (61/446,392) 2011-02-24
[30] US (61/447,017) 2011-02-26
[30] US (61/451,493) 2011-03-10
[30] US (61/529,110) 2011-08-30
[30] US (61/531,514) 2011-09-06
[30] US (61/531,526) 2011-09-06
[30] US (13/402,719) 2012-02-22

[11] **2,829,942**
[13] C

[51] **Int.Cl. B01D 53/62 (2006.01) B01D 53/14 (2006.01) C01B 31/20 (2006.01)**
[25] EN
[54] **CO2 RECOVERY DEVICE**
[54] **DISPOSITIF DE RECUPERATION DE CO2**
[72] TSUJIUCHI, TATSUYA, JP
[72] TANAKA, HIROSHI, JP
[72] NAGAYASU, HIROMITSU, JP
[72] HIRATA, TAKUYA, JP
[72] OISHI, TSUYOSHI, JP
[72] TATSUMI, MASAHICO, JP
[72] KADONO, KOJI, JP
[73] MITSUBISHI HEAVY INDUSTRIES, LTD., JP
[73] THE KANSAI ELECTRIC POWER CO., INC., JP
[85] 2013-09-11
[86] 2012-04-11 (PCT/JP2012/059913)
[87] (WO2012/141218)
[30] JP (2011-089435) 2011-04-13

[11] **2,830,609**
[13] C

[51] **Int.Cl. G05D 7/01 (2006.01) G05D 16/06 (2006.01)**
[25] EN
[54] **VIBRATION DAMPENING SPRING CLIP FOR PRESSURE REGULATOR**
[54] **AGRAFE ELASTIQUE AMORTISSANT LES VIBRATIONS DESTINEE A UN REGULATEUR DE PRESSION**
[72] CHEN, LIQUN, CN
[72] HEATON, SCOTT MATTHEW, US
[72] CLIFFORD, JASON DAVID, US
[73] TESCOM CORPORATION, US
[85] 2013-09-18
[86] 2011-03-21 (PCT/CN2011/071998)
[87] (WO2012/126171)

**Brevets canadiens délivrés
20 septembre 2016**

[11] **2,830,737**
[13] C

[51] **Int.Cl. A47J 31/44 (2006.01) B65D 85/804 (2006.01)**

[25] EN

[54] **BEVERAGE/FOOD PRODUCT PREPARATION SYSTEMS**

[54] **SYSTEMES DE PREPARATION DE PRODUIT DE TYPE ALIMENT/BOISSON**

[72] HANSEN, NICK ANDREW, GB

[73] KRAFT FOODS R&D, INC., US

[85] 2013-09-19

[86] 2012-03-30 (PCT/GB2012/050729)

[87] (WO2012/160342)

[30] GB (1108759.0) 2011-05-24

[11] **2,833,790**
[13] C

[51] **Int.Cl. F02B 37/24 (2006.01) F01D 9/02 (2006.01) F01D 17/16 (2006.01) F02C 6/12 (2006.01)**

[25] EN

[54] **TURBOCHARGER WITH DUAL-BLADE NOZZLE SYSTEM**

[54] **TURBOCOMPRESSEUR DOTE D'UN SYSTEME DE BUSE A DOUBLE PALE**

[72] SHI, YONGQIANG, CN

[73] WUXI KAIDI SUPERCHARGER ACCESSORIES CO., LTD., CN

[85] 2013-10-21

[86] 2012-08-15 (PCT/CN2012/001087)

[87] (WO2013/023441)

[30] CN (201110233106.2) 2011-08-15

[11] **2,833,811**
[13] C

[51] **Int.Cl. F16B 13/13 (2006.01) B21D 53/24 (2006.01) F16B 13/06 (2006.01) F16B 19/10 (2006.01)**

[25] EN

[54] **SELF-DRILLING EXPANSION FASTENER AND METHOD OF FORMING SAME**

[54] **ATTACHE A EXPANSION A FORAGE AUTONOME ET PROCEDE DE FORMATION DE CELLE-CI**

[72] HSU, FU-CHUAN, TW

[73] HSU, FU-CHUAN, TW

[86] (2833811)

[87] (2833811)

[22] 2013-11-19

[11] **2,835,141**
[13] C

[51] **Int.Cl. B61D 19/00 (2006.01) B61D 19/02 (2006.01)**

[25] EN

[54] **BASE PLATE STRUCTURE FOR TRANSIT DOORS**

[54] **STRUCTURE DE PLAQUE DE BASE POUR PORTES DE VEHICULE DE TRANSPORT**

[72] CHAPMAN, MATTHEW, US

[73] WABTEC HOLDING CORP., US

[85] 2013-11-04

[86] 2012-09-24 (PCT/US2012/056853)

[87] (WO2013/048944)

[30] US (61/541,361) 2011-09-30

[11] **2,835,575**
[13] C

[51] **Int.Cl. F23R 3/02 (2006.01) F02C 3/14 (2006.01)**

[25] EN

[54] **DAMPING DEVICE FOR A GAS TURBINE COMBUSTOR**

[54] **DISPOSITIF D'ATTENUATION POUR UN APPAREIL DE COMBUSTION D'UNE TURBINE A GAZ**

[72] MAURER, MICHAEL THOMAS, DE

[72] BENZ, URS, CH

[72] BOTHIEN, MIRKO RUBEN, CH

[73] GENERAL ELECTRIC TECHNOLOGY GMBH, CH

[86] (2835575)

[87] (2835575)

[22] 2013-11-25

[30] EP (12195066.1) 2012-11-30

[11] **2,836,343**
[13] C

[51] **Int.Cl. A23L 2/02 (2006.01) A23L 2/385 (2006.01) A23L 2/68 (2006.01)**

[25] EN

[54] **PROCESS OF PREPARING A CONCENTRATED LIQUID FOODSTUFF**

[54] **PROCEDE DE PREPARATION D'UN PRODUIT ALIMENTAIRE LIQUIDE CONCENTRE**

[72] HEIDEBACH, THOMAS, DE

[72] KELLER, CHRISTINE, DE

[72] SASS, MATTHIAS, DE

[72] DE WITH, AXEL, DE

[73] RUDOLF WILD GMBH & CO. KG, DE

[85] 2013-11-15

[86] 2012-05-21 (PCT/EP2012/002157)

[87] (WO2012/167872)

[30] EP (11004722.2) 2011-06-09

[11] **2,836,482**
[13] C

[51] **Int.Cl. F23D 14/12 (2006.01) F24C 3/04 (2006.01) F24C 3/08 (2006.01)**

[25] EN

[54] **METHOD OF CONVERTING AN OPEN-TOP GAS BURNER ARRANGEMENT INTO AN INFRARED RADIANT BURNER ARRANGEMENT**

[54] **PROCEDE DE TRANSFORMATION D'AGENCEMENT DE BRULEUR A GAZ DECOUVERT EN UN AGENCEMENT DE BRULEUR RADIANT A INFRAROUGE**

[72] DETTLOFF, STANLEY E., US

[72] MARTIN, DAVID W., US

[73] PREMARK FEG L.L.C., US

[85] 2013-11-15

[86] 2012-05-29 (PCT/US2012/039808)

[87] (WO2012/166697)

[30] US (61/492,110) 2011-06-01

[11] **2,836,886**
[13] C

[51] **Int.Cl. G06F 3/14 (2006.01) G06F 3/0488 (2013.01)**

[25] EN

[54] **DEVICE AND METHOD FOR PROCESSING NOTIFICATION DATA**

[54] **DISPOSITIF ET METHODE POUR TRAITER DES DONNEES DE NOTIFICATION**

[72] JOHANSSON, PER AKE DANIEL, SE

[72] RYDENHAG, DANIEL TOBIAS, SE

[73] BLACKBERRY LIMITED, CA

[86] (2836886)

[87] (2836886)

[22] 2013-12-18

[30] EP (12197897.7) 2012-12-18

**Canadian Patents Issued
September 20, 2016**

[11] **2,837,178**
[13] C

[51] **Int.Cl. C07D 417/12 (2006.01) A61K 31/428 (2006.01) A61P 1/04 (2006.01) A61P 13/00 (2006.01) A61P 19/02 (2006.01) A61P 25/02 (2006.01) A61P 25/04 (2006.01) A61P 29/00 (2006.01) C07D 417/14 (2006.01)**

[25] EN

[54] **TRPV1 ANTAGONISTS INCLUDING DIHYDROXY SUBSTITUENT AND USES THEREOF**

[54] **ANTAGONISTES DE TRPV1 COMPRENANT UN SUBSTITUANT DIHYDROXY ET LEURS UTILISATIONS**

[72] TAFESSE, LAYKEA, US

[72] ANDO, SHIGERU, JP

[72] KUROSE, NORIYUKI, JP

[73] PURDUE PHARMA L.P., US

[73] SHIONOGI & CO., LTD., JP

[85] 2013-11-22

[86] 2012-06-21 (PCT/IB2012/001252)

[87] (WO2012/176061)

[30] US (61/499,989) 2011-06-22

[11] **2,837,409**
[13] C

[51] **Int.Cl. C02F 1/463 (2006.01)**

[25] EN

[54] **WASTEWATER TREATMENT APPARATUS AND METHOD**

[54] **APPAREIL ET PROCEDURE DE TRAITEMENT DES EAUX USEES**

[72] BOYLE, RANDALL J., CA

[72] DELUCA, RANDALL C., CA

[73] BOYDEL WASTEWATER TECHNOLOGIES INC., CA

[86] (2837409)

[87] (2837409)

[22] 2009-02-24

[62] 2,747,555

[11] **2,837,726**
[13] C

[51] **Int.Cl. A61L 29/04 (2006.01) A61L 29/14 (2006.01) A61M 25/00 (2006.01) A61N 1/20 (2006.01) A61N 1/36 (2006.01) A61N 1/378 (2006.01) A61L 2/03 (2006.01) A61L 12/02 (2006.01)**

[25] EN

[54] **ELECTROCHEMICAL DISINFECTION OF IMPLANTED CATHETERS**

[54] **DESINFECTION ELECTROCHIMIQUE DE CATHETERS IMPLANTES**

[72] JOSEPH, JOSE P., US

[72] GARCIA, PABLO E., US

[72] SHAKESPEAR, KAREN F., US

[72] YOUNG, SARAH, US

[72] HAAGENSEN, JANUS A.J., US

[72] DUTTA, SANJEEV, US

[73] SRI INTERNATIONAL, US

[73] THE BOARD OF TRUSTEES OF THE LELAND STANFORD JUNIOR UNIVERSITY, US

[85] 2013-11-28

[86] 2012-06-20 (PCT/US2012/043409)

[87] (WO2012/177807)

[30] US (61/499,066) 2011-06-20

[30] US (61/499,529) 2011-06-21

[30] US (61/648,484) 2012-05-17

[11] **2,838,370**
[13] C

[51] **Int.Cl. B60R 1/04 (2006.01) B62D 63/04 (2006.01)**

[25] EN

[54] **LEFT AND RIGHT SIDE VIEW MIRRORS**

[54] **MIROIRS LATERAUX GAUCHE ET DROIT**

[72] DAUPHINEE, THOMAS M., CA

[73] DAUPHINEE, THOMAS M., CA

[86] (2838370)

[87] (2838370)

[22] 2013-12-30

[30] US (13/998,283) 2013-10-18

[30] US (61/850,613) 2013-02-20

[11] **2,838,559**
[13] C

[51] **Int.Cl. A61M 5/315 (2006.01) A61M 5/31 (2006.01) A61M 5/32 (2006.01)**

[25] EN

[54] **PREFILLED RETRACTABLE SYRINGE, PLUNGER AND NEEDLE ASSEMBLY THEREFOR**

[54] **SERINGUE RETRACTABLE PREREMPLIE, PISTON ET ENSEMBLE AIGUILLE POUR LADITE SERINGUE**

[72] THORLEY, CRAIG, AU

[72] KAAL, JOSEPH, AU

[72] RAFFERTY, CHRISTOPHER, AU

[72] SOKOLOV, RICHARD, AU

[72] HUESO, ERNESTO, AU

[72] WALLIS, HUW, AU

[72] TRUONG, STEVE CHI, AU

[73] UNITRACT SYRINGE PTY LTD, AU

[86] (2838559)

[87] (2838559)

[22] 2008-07-02

[62] 2,692,968

[30] AU (2007903565) 2007-07-02

[30] US (61/012,643) 2007-12-10

[11] **2,838,623**
[13] C

[51] **Int.Cl. C23C 2/20 (2006.01)**

[25] EN

[54] **DEVICE FOR GENERATING A GAS JET IN PROCESSES FOR COATING METAL STRIPS**

[54] **DISPOSITIF PERMETTANT DE PRODUIRE UN JET GAZEUX DANS DES PROCEDES PERMETTANT DE RECOUVRIR DES BANDES METALLIQUES**

[72] VECCHIET, FABIO, IT

[72] CONA, ALESSANDRO, IT

[72] CAPORAL, GIANLUCA, IT

[73] DANIELI & C. OFFICINE MECCANICHE S.P.A., IT

[85] 2013-12-06

[86] 2012-06-21 (PCT/IB2012/053134)

[87] (WO2012/176144)

[30] IT (MI2011A001131) 2011-06-21

**Brevets canadiens délivrés
20 septembre 2016**

[11] **2,839,098**
[13] C

[51] **Int.Cl. G06F 17/15 (2006.01) G06T 5/00 (2006.01)**
[25] EN
[54] **APPLYING RAPID NUMERICAL APPROXIMATION OF CONVOLUTIONS WITH FILTERS FOR IMAGE PROCESSING PURPOSES**
[54] **APPLICATION D'APPROXIMATION NUMERIQUE RAPIDE DE CONVOLUTIONS AU MOYEN DE FILTRES AUX FILTRES D'IMAGE TRAITEMENT D'IMAGE**
[72] LISCHINSKI, DANIEL, IL
[72] FATTAL, RAANAN, IL
[72] FARBMAN, ZEEV, IL
[73] GOOGLE INC., US
[85] 2013-12-11
[86] 2012-06-27 (PCT/IB2012/053251)
[87] (WO2013/001467)
[30] US (61/501,392) 2011-06-27

[11] **2,839,329**
[13] C

[51] **Int.Cl. A61M 1/12 (2006.01) A61N 1/362 (2006.01)**
[25] EN
[54] **MINIATURE, PULSATILE IMPLANTABLE VENTRICULAR ASSIST DEVICES AND METHODS OF CONTROLLING VENTRICULAR ASSIST DEVICES**
[54] **DISPOSITIFS MINIATURES D'ASSISTANCE VENTRICULAIRE IMPLANTABLES ET PULSATILES ET PROCEDE DE COMMANDE DESDITS DISPOSITIFS**
[72] JASSAWALLA, JAL S., US
[72] MILLER, PHILLIP J., US
[72] LAFORGE, DAVID H., US
[72] MUSSIVAND, TOFY, US
[73] WORLD HEART CORPORATION, CA
[86] (2839329)
[87] (2839329)
[22] 2003-12-05
[62] 2,506,758
[30] US (60/431,288) 2002-12-06

[11] **2,839,724**
[13] C

[51] **Int.Cl. G02C 7/04 (2006.01)**
[25] EN
[54] **LENS SYSTEMS FOR PRESBYOPIA**
[54] **SYSTEMES DE LENTILLE POUR LA PRESBYTIE**
[72] WOOLEY, C. BENJAMIN, US
[72] KARKKAINEN, THOMAS R., US
[72] CLARK, RONALD J., US
[73] JOHNSON & JOHNSON VISION CARE, INC., US
[85] 2013-12-17
[86] 2012-06-13 (PCT/US2012/042159)
[87] (WO2012/177453)
[30] US (13/167,641) 2011-06-23

[11] **2,840,104**
[13] C

[51] **Int.Cl. C01G 49/02 (2006.01) B01D 53/48 (2006.01) B01D 53/86 (2006.01) B01J 23/745 (2006.01)**
[25] EN
[54] **PREPARATION METHOD AND APPLICATION OF MAGNETIC IRON OXIDE AND DESULFURIZER CONTAINING THE MAGNETIC IRON OXIDE AS ACTIVE COMPONENT**
[54] **PROCEDE POUR LA PREPARATION D'OXYDE DE FER MAGNETIQUE, SON UTILISATION ET CATALYSEUR L'UTILISANT COMME CONSTITUANT ACTIF**
[72] LIU, ZHENYI, CN
[72] MAO, WENJUN, CN
[72] LIU, FENGREN, CN
[73] BEIJING SJ ENVIRONMENTAL PROTECTION AND NEW MATERIAL CO., LTD., CN
[85] 2013-12-20
[86] 2012-05-21 (PCT/CN2012/075831)
[87] (WO2013/097404)
[30] CN (201110450769.X) 2011-12-29

[11] **2,840,173**
[13] C

[51] **Int.Cl. G06F 15/16 (2006.01) G06F 3/048 (2013.01)**
[25] EN
[54] **FILE SHARING VIA LINK GENERATION**
[54] **PARTAGE DE FICHIERS PAR GENERATION DE LIENS**
[72] HOUSTON, ANDREW, US
[72] FERDOWSI, ARASH, US
[72] YING, JONATHAN, US
[72] BARTELMA, JEFFREY, US
[73] DROPBOX INC., US
[85] 2013-12-20
[86] 2011-06-22 (PCT/US2011/041531)
[87] (WO2012/177253)

[11] **2,841,798**
[13] C

[51] **Int.Cl. B05B 3/10 (2006.01)**
[25] EN
[54] **ROTARY ATOMIZER HAVING ELECTRO-MAGNETIC BEARINGS AND A PERMANENT MAGNET ROTOR**
[54] **ATOMISEUR ROTATIF COMPORTANT DES PALIERS ELECTROMAGNETIQUES ET UN ROTOR A AIMANT PERMANENT**
[72] BAZERGUI, CLAUDE, CA
[73] DEDERT CORPORATION, US
[85] 2014-01-14
[86] 2012-07-13 (PCT/US2012/046657)
[87] (WO2013/010075)
[30] US (61/507,864) 2011-07-14

[11] **2,842,271**
[13] C

[51] **Int.Cl. H04N 21/43 (2011.01)**
[25] EN
[54] **METHOD FOR RECEIVING MEDIA AND DEVICE THEREOF**
[54] **PROCEDE DE RECEPTION DE CONTENU MULTIMEDIA ET SON DISPOSITIF**
[72] KIM, KYUNGHO, KR
[72] KIM, JINPIL, KR
[72] JIA, WAQAR, DE
[72] LEE, HYEONJAE, KR
[73] LG ELECTRONICS INC., KR
[85] 2014-01-17
[86] 2012-07-20 (PCT/KR2012/005820)
[87] (WO2013/012287)
[30] US (61/510,037) 2011-07-20
[30] US (61/522,250) 2011-08-11

**Canadian Patents Issued
September 20, 2016**

[11] **2,842,897**
[13] C

[51] **Int.Cl. C22C 38/06 (2006.01) B21B 3/00 (2006.01) C21D 8/02 (2006.01) C22C 38/02 (2006.01) C22C 38/04 (2006.01) C23C 2/06 (2006.01)**

[25] EN

[54] **HIGH-STRENGTH GALVANIZED STEEL SHEET EXCELLENT IN BENDABILITY AND MANUFACTURING METHOD THEREOF**

[54] **FEUILLE D'ACIER GALVANISEE DE HAUTE RESISTANCE AYANT UNE APTITUDE SUPERIEURE A LA FLEXION ET SON PROCEDE DE FABRICATION**

[72] KAWATA, HIROYUKI, JP
[72] MARUYAMA, NAOKI, JP
[72] MURASATO, AKINOBU, JP
[72] MINAMI, AKINOBU, JP
[72] YASUI, TAKESHI, JP
[72] KUWAYAMA, TAKUYA, JP
[72] YONEMURA, SHIGERU, JP
[73] NIPPON STEEL & SUMITOMO METAL CORPORATION, JP

[85] 2014-01-23
[86] 2012-07-27 (PCT/JP2012/069260)
[87] (WO2013/018739)
[30] JP (2011-167436) 2011-07-29

[11] **2,843,028**
[13] C

[51] **Int.Cl. F02M 25/10 (2006.01) F02D 19/12 (2006.01) F02D 41/00 (2006.01) F02M 37/00 (2006.01)**

[25] FR

[54] **DEVICE FOR DISPENSING A LIQUID ADDITIVE INTO A FUEL CIRCULATION CIRCUIT FOR AN INTERNAL COMBUSTION ENGINE, VEHICLE COMPRISING SUCH A DEVICE, AND METHOD FOR USING SAID DEVICE**

[54] **DISPOSITIF DE DISTRIBUTION D'UN ADDITIF LIQUIDE DANS UN CIRCUIT DE CIRCULATION DE CARBURANT POUR UN MOTEUR A COMBUSTION INTERNE, VEHICULE COMPORTANT UN TEL DISPOSITIF ET PROCEDE D'UTILISATION DUDIT DISPOSITIF**

[72] HARLE, VIRGINIE, FR
[72] LALLEMAND, MICHAEL, FR
[72] SEGUELONG, THIERRY, FR
[72] MONSALLIER, GUY, FR
[73] RHODIA OPERATIONS, FR
[73] FILTRAUTO, FR

[85] 2014-01-23
[86] 2012-07-24 (PCT/EP2012/064523)
[87] (WO2013/020805)
[30] FR (11 57206) 2011-08-05

[11] **2,843,330**
[13] C

[51] **Int.Cl. C07D 471/04 (2006.01) A61K 31/17 (2006.01) A61K 31/18 (2006.01) A61K 31/437 (2006.01) A61K 31/44 (2006.01) A61P 19/10 (2006.01) A61P 35/00 (2006.01) C07C 255/54 (2006.01) C07C 275/36 (2006.01) C07C 311/21 (2006.01) C07D 213/81 (2006.01) C07D 215/233 (2006.01) C07D 215/40 (2006.01)**

[25] EN

[54] **SUBSTITUTED PHENYL- AND HETEROARYL-PHENYL ETHER AGONISTS OF SRC HOMOLOGY-2 CONTAINING PROTEIN TYROSINE PHOSPHATASE-1 AND TREATMENT METHODS USING THE SAME**

[54] **AGONISTES DE PROTEINE TYROSINE PHOSPHATASE-1 CONTENANT UN DOMAINE D'HOMOLOGIE SRC-2 ET PROCEDES DE TRAITEMENT L'EMPLOYANT**

[72] SHIAU, CHUNG-WAI, TW
[72] CHEN, KUEN-FENG, TW
[73] NATIONAL TAIWAN UNIVERSITY, TW

[73] NATIONAL YANG-MING UNIVERSITY, TW
[73] DCB-USA LLC, US

[85] 2014-01-27
[86] 2012-08-03 (PCT/US2012/049446)
[87] (WO2013/020014)
[30] US (61/514,555) 2011-08-03

**Brevets canadiens délivrés
20 septembre 2016**

[11] **2,843,341**
[13] C

[51] **Int.Cl. E21B 43/25 (2006.01) C09K 8/62 (2006.01) E21B 47/10 (2012.01) E21B 49/08 (2006.01) G01J 3/00 (2006.01) G01N 21/31 (2006.01) G01N 21/85 (2006.01)**

[25] EN

[54] **METHODS FOR MONITORING THE FORMATION AND TRANSPORT OF A FRACTURING FLUID USING OPTICOANALYTICAL DEVICES**

[54] **PROCEDES PERMETTANT DE SURVEILLER LA FORMATION ET LE TRANSPORT D'UN FLUIDE DE FRACTURATION A L'AIDE DE DISPOSITIFS OPTICO-ANALYTIQUES**

[72] FREESE, ROBERT P., US
[72] JONES, CHRISTOPHER M., US
[72] PELLETIER, MICHAEL T., US
[72] DAUSSIN, RORY D., US
[72] LOVELESS, DAVID M., US
[72] HAGGSTROM, JOHANNA, US
[73] HALLIBURTON ENERGY SERVICES, INC., US

[85] 2014-01-28
[86] 2012-07-17 (PCT/US2012/047046)
[87] (WO2013/022568)
[30] US (13/198,972) 2011-08-05

[11] **2,844,094**
[13] C

[51] **Int.Cl. B60G 5/02 (2006.01) B60G 7/04 (2006.01) B60G 11/24 (2006.01) B61F 5/08 (2006.01) F16F 1/373 (2006.01) F16F 1/41 (2006.01) F16F 3/087 (2006.01) B60G 11/42 (2006.01) B60G 11/48 (2006.01) F16F 1/44 (2006.01) F16F 1/50 (2006.01) F16F 1/54 (2006.01)**

[25] EN

[54] **VEHICLE SUSPENSION AND IMPROVED METHOD OF ASSEMBLY**

[54] **SUSPENSION POUR VEHICULE ET PROCEDE D'ASSEMBLAGE PERFECTIONNE**

[72] NOBLE, SHAWN D., US
[72] KERENDIAN, HORMOZ, US
[72] DUDDING, ASHLEY T., US
[72] MATTIA, LOUIS F., US
[73] HENDRICKSON USA, L.L.C., US

[85] 2014-02-03
[86] 2012-07-06 (PCT/US2012/045770)
[87] (WO2013/009626)
[30] US (13/178,773) 2011-07-08
[30] US (13/543,424) 2012-07-06

[11] **2,844,789**
[13] C

[51] **Int.Cl. H01S 5/022 (2006.01) H01L 23/485 (2006.01) H01S 5/042 (2006.01)**

[25] EN

[54] **SEMICONDUCTOR LASER MOUNTING WITH INTACT DIFFUSION BARRIER LAYER**

[54] **SUPPORT POUR LASER A SEMI-CONDUCTEUR COMPORTANT UNE COUCHE BARRIERE DE DIFFUSION INTACTE**

[72] SCHREMPEL, MATHIAS, US
[72] FEITISCH, ALFRED, US
[72] NEUBAUER, GABI, US
[73] SPECTRASENSORS, INC., US

[85] 2014-02-10
[86] 2012-08-14 (PCT/US2012/050817)
[87] (WO2013/025728)
[30] US (13/212,085) 2011-08-17

[11] **2,844,803**
[13] C

[51] **Int.Cl. B60K 17/348 (2006.01)**

[25] EN

[54] **DRIVING FORCE CONTROL DEVICE FOR FOUR-WHEEL-DRIVE VEHICLE**

[54] **DISPOSITIF DE COMMANDE DE FORCE D'ENTRAINEMENT POUR UN VEHICULE A QUATRE ROUES MOTRICES**

[72] MURAKAMI, RYUICHI, JP
[72] HARA, JIRO, JP
[72] HAIRUDDIN, NOR, JP
[72] SAKAGUCHI, YUSUKE, JP
[72] TAKATANI NAOHARU, JP
[73] HONDA MOTOR CO., LTD., JP

[85] 2014-02-10
[86] 2012-06-12 (PCT/JP2012/065020)
[87] (WO2013/021724)
[30] JP (2011-175445) 2011-08-10

[11] **2,845,678**
[13] C

[51] **Int.Cl. C04B 24/00 (2006.01) C04B 22/00 (2006.01) C04B 28/14 (2006.01)**

[25] EN

[54] **IMPROVED SIZING AND RHEOLOGY AGENTS FOR GYPSUM STUCCO SYSTEMS FOR WATER RESISTANT PANEL PRODUCTION**

[54] **PRODUITS D'ENCOLLAGE ET DE RHEOLOGIE AMELIORES POUR SYSTEMES A BASE DE GYPSE ET DE STUC DESTINES A LA PRODUCTION DE PANNEAUX RESISTANT A L'EAU**

[72] WANTLING, STEVEN J., US
[72] HOLDER, JASON L., US
[72] WREN, HARDEN CHRISTOPHER, US

[73] HEXION INC., US

[85] 2014-02-18
[86] 2012-08-17 (PCT/US2012/051260)
[87] (WO2013/028483)
[30] US (13/214,745) 2011-08-22

[11] **2,846,276**
[13] C

[51] **Int.Cl. E21B 10/573 (2006.01) B23B 51/00 (2006.01)**

[25] EN

[54] **MECHANICAL ATTACHMENT OF THERMALLY STABLE DIAMOND TO A SUBSTRATE**

[54] **FIXATION MECANIQUE D'UN DIAMANT THERMIQUEMENT STABLE A UN SUBSTRAT**

[72] WEAVER, GARY E., US
[72] ANDERLE, SETH G., US
[72] LADI, RAM L., US
[73] HALLIBURTON ENERGY SERVICES, INC., US

[85] 2014-02-21
[86] 2012-08-29 (PCT/US2012/052830)
[87] (WO2013/033187)
[30] US (13/225,214) 2011-09-02

**Canadian Patents Issued
September 20, 2016**

[11] **2,847,025**
[13] C

[51] **Int.Cl. E04F 15/10 (2006.01) E04F 15/02 (2006.01)**
[25] EN
[54] **FLOOR MEMBER WITH HIGH FRICTION BOTTOM SURFACE**
[54] **ELEMENT DE SOL AVEC SURFACE INFÉRIEURE A FROTTEMENT ÉLEVÉ**
[72] SUN, QIONG, CN
[73] TOWER IPCO COMPANY LIMITED, IE
[85] 2014-02-27
[86] 2012-08-23 (PCT/CN2012/080488)
[87] (WO2013/034053)
[30] CN (201110259390.0) 2011-09-05
[30] US (13/479,819) 2012-05-24

[11] **2,847,955**
[13] C

[51] **Int.Cl. B65D 19/26 (2006.01) B65D 85/16 (2006.01)**
[25] EN
[54] **METHOD FOR PREPARING MATTRESSES FOR SHIPMENT AND STACK OF MATTRESSES PREPARED USING SUCH METHOD**
[54] **METHODE DE PREPARATION DE MATELAS POUR EXPEDITION ET EMPILEMENT DE MATELAS PREPARE SELON UNE TELLE METHODE**
[72] ANDRIA, NIAINA, CA
[72] ITZKOVITZ, GEORGE, CA
[73] PRIMO BEDDING INC., CA
[86] (2847955)
[87] (2847955)
[22] 2014-03-31

[11] **2,848,001**
[13] C

[51] **Int.Cl. H02P 27/06 (2006.01)**
[25] EN
[54] **OVER TEMPERATURE PROTECTION DEVICE FOR ELECTRIC MOTORS**
[54] **DISPOSITIF DE PROTECTION CONTRE LES SURCHAUFFES POUR UN MOTEUR**
[72] KOJIYA, TOMOHIRO, JP
[72] OKADA, YURUKI, JP
[73] MITSUBISHI ELECTRIC CORPORATION, JP
[85] 2014-03-06
[86] 2011-09-08 (PCT/JP2011/070501)
[87] (WO2013/035185)

[11] **2,848,274**
[13] C

[51] **Int.Cl. A61J 7/00 (2006.01) A61J 7/04 (2006.01)**
[25] EN
[54] **DRUG STORAGE AND DISPENSING DEVICES AND SYSTEMS COMPRISING THE SAME**
[54] **DISPOSITIFS DE DISTRIBUTION ET DE STOCKAGE DE MEDICAMENTS ET SYSTEMES COMPRENANT CEUX-CI**
[72] POUTIATINE, ANDREW I., US
[72] RAMPERSAUD, CHARLES, US
[72] SCHRECK, THOMAS, US
[72] KOLOSI, WILLIAM, US
[72] RETAILLEAU, SASCHA, US
[73] ACELRX PHARMACEUTICALS, INC., US
[86] (2848274)
[87] (2848274)
[22] 2007-01-08
[62] 2,636,115
[30] US (60/756,937) 2006-01-06
[30] US (11/650,230) 2007-01-05

[11] **2,848,633**
[13] C

[51] **Int.Cl. D04B 21/18 (2006.01) D04B 1/18 (2006.01)**
[25] EN
[54] **STRETCH KNITTED FABRIC AND CLOTHES**
[54] **TISSU TRICOTE EXTENSIBLE ET VETEMENTS**
[72] YOSHIDA, YUJI, JP
[72] NOTSU, MAYUMI, JP
[73] ASAHI KASEI KABUSHIKI KAISHA, JP
[85] 2014-03-13
[86] 2012-05-21 (PCT/JP2012/062950)
[87] (WO2013/046796)
[30] JP (2011-215038) 2011-09-29

[11] **2,848,949**
[13] C

[51] **Int.Cl. C23C 2/06 (2006.01) C22C 18/00 (2006.01) C22C 38/00 (2006.01) C22C 38/06 (2006.01) C22C 38/58 (2006.01) C23C 2/02 (2006.01) C23C 2/40 (2006.01)**
[25] EN
[54] **STEEL SHEET PROVIDED WITH HOT DIP GALVANIZED LAYER EXCELLENT IN PLATING WETTABILITY AND PLATING ADHESION AND METHOD OF PRODUCTION OF SAME**
[54] **TOLE D'ACIER COMPRENANT UNE COUCHE GALVANISEE A CHAUD AU TREMPÉ ET PRESENTANT UNE MOUILLABILITE ET UNE ADHERENCE SUPERIEURES ET SON PROCEDE DE PRODUCTION**
[72] FUJITA, SOSHI, JP
[72] YAMANAKA, SHINTARO, JP
[72] SATO, KOICHI, JP
[73] NIPPON STEEL & SUMITOMO METAL CORPORATION, JP
[85] 2014-03-14
[86] 2012-09-28 (PCT/JP2012/075189)
[87] (WO2013/047804)
[30] JP (2011-217144) 2011-09-30

[11] **2,849,228**
[13] C

[51] **Int.Cl. A61K 31/57 (2006.01) A61K 9/14 (2006.01) A61K 9/16 (2006.01) A61K 31/565 (2006.01) A61K 47/28 (2006.01) A61P 15/18 (2006.01)**
[25] EN
[54] **PROCESS FOR THE MANUFACTURE OF STABLE SHAPED PARTICLES CONSISTING OF ESTRADIOL AND CHOLESTEROL**
[54] **FORMULATION PHARMACEUTIQUE POUR LA CONTRACEPTION ET LE TRAITEMENT HORMONAL SUBSTITUTIF**
[72] SAVOIR, JOHN CLAUDE, MX
[72] ANGELES URIBE, JUAN, MX
[73] SKENDI FINANCE LTD., VG
[86] (2849228)
[87] (2849228)
[22] 2004-06-10
[62] 2,528,545
[30] US (60/477,939) 2003-06-13

**Brevets canadiens délivrés
20 septembre 2016**

[11] **2,849,455**
[13] C

[51] **Int.Cl. A45F 3/04 (2006.01) A45F 5/00 (2006.01) B25H 3/00 (2006.01) B25H 3/02 (2006.01) B65D 85/00 (2006.01)**

[25] EN

[54] **SUPPORTED COMPOSITE TOOL PACK**

[54] **MACHINE-OUTIL COMPOSITE SUPPORTEE**

[72] BROUARD, ROGER, US

[72] GRISWOLD, LEE, US

[72] HENRIQUES, RUI, US

[72] BENSON, KEN, US

[73] VETO PRO PAC, LLC, US

[85] 2014-04-23

[86] 2013-12-29 (PCT/US2013/078168)

[87] (WO2014/133666)

[30] US (61/769,219) 2013-02-26

[11] **2,849,487**
[13] C

[51] **Int.Cl. H04L 12/18 (2006.01) H04M 3/56 (2006.01) H04N 7/15 (2006.01)**

[25] EN

[54] **CONFERENCING SYSTEM WITH CATCH-UP FEATURES AND METHOD OF USING SAME**

[54] **SYSTEME DE TELECONFERENCE AVEC CARACTERISTIQUES DE RATTRAPAGE ET PROCEDE D'UTILISATION DE CELUI-CI**

[72] MIDTUN, JAMES, US

[72] LIM, CHYI PIN, US

[73] MITEL NETWORKS CORPORATION, CA

[86] (2849487)

[87] (2849487)

[22] 2014-04-17

[30] US (13/869704) 2013-04-24

[11] **2,852,512**
[13] C

[51] **Int.Cl. B01J 38/18 (2006.01) B01J 38/20 (2006.01) B01J 38/34 (2006.01) B01J 38/42 (2006.01)**

[25] EN

[54] **IMPROVED ROBUSTNESS OF COKE BURNING FROM CATALYST FOR LIGHT PARAFFIN DEHYDROGENATION PROCESS**

[54] **ROBUSTESSE AMELIOREE DE LA COMBUSTION DE COKE A PARTIR D'UN CATALYSEUR POUR PROCEDE DE DESHYDROGENATION DE PARAFFINES LEGERES**

[72] EGOLF, BRYAN J., US

[72] LEONARD, LAURA E., US

[72] CARACOTSIOS, MICHAEL, US

[73] UOP LLC, US

[85] 2014-04-15

[86] 2013-02-27 (PCT/US2013/027842)

[87] (WO2013/142012)

[30] US (13/424,911) 2012-03-20

[11] **2,852,865**
[13] C

[51] **Int.Cl. C10G 33/04 (2006.01)**

[25] EN

[54] **PROCESS FOR DEMULSIFICATION OF CRUDE OIL IN WATER EMULSIONS BY MEANS OF NATURAL OR SYNTHETIC AMINO ACID-BASED DEMULSIFIERS**

[54] **PROCEDE DE RUPTURE D'EMULSION DE PETROLE BRUT DANS DES EMULSIONS D'EAU AU MOYEN DE DESEMULSIONNEURS A BASE D'ACIDES AMINES NATURELS OU SYNTHETIQUES**

[72] REYES AVILA, ROMEO JESUS, MX

[72] MARTINEZ PALOU, RAFAEL, MX

[72] CERON CAMACHO, RICARDO, MX

[72] VALLEJO CORONA, ALBA ADRIANA, MX

[72] RODRIGUEZ DOMINGUEZ, RAFAEL, MX

[72] CHAVEZ GOMEZ, BENJAMIN, MX

[72] ABURTO ANELL, JORGE ARTURO, MX

[73] INSTITUTO MEXICANO DEL PETROLEO, MX

[86] (2852865)

[87] (2852865)

[22] 2014-05-30

[30] MX (MX/A/2013/006306) 2013-06-05

[11] **2,853,365**
[13] C

[51] **Int.Cl. B31F 1/10 (2006.01)**

[25] EN

[54] **A METHOD OF PERFORATING A WEB**

[54] **METHODE DE PERFORATION D'UNE BANDE CONTINUE**

[72] MCNEIL, KEVIN BENSON, US

[72] SINGER, JAMES MICHAEL, US

[73] THE PROCTER & GAMBLE COMPANY, US

[86] (2853365)

[87] (2853365)

[22] 2011-06-13

[62] 2,742,654

[30] US (12/819,380) 2010-06-21

[11] **2,853,961**
[13] C

[51] **Int.Cl. A61K 31/506 (2006.01) A61P 25/28 (2006.01)**

[25] EN

[54] **COMPOSITIONS AND METHODS FOR REDUCTION OF AMYLOID-BETA LOAD**

[54] **COMPOSITIONS ET METHODES DE REDUCTION DE LA CHARGE AMYLOIDE-BETA**

[72] SUTCLIFFE, J. GREGOR, US

[72] HILBUSH, BRIAN S., US

[73] MODGENE, LLC, US

[85] 2014-04-29

[86] 2012-11-01 (PCT/US2012/063025)

[87] (WO2013/067157)

[30] US (61/554,375) 2011-11-01

[30] US (61/682,031) 2012-08-10

**Canadian Patents Issued
September 20, 2016**

[11] **2,854,138**
[13] C

[51] **Int.Cl. A47L 5/28 (2006.01) A47L 5/24 (2006.01) A47L 5/32 (2006.01) A47L 9/24 (2006.01) A47L 9/32 (2006.01)**

[25] EN

[54] **SURFACE CLEANING APPARATUS WITH DIFFERENT CLEANING CONFIGURATIONS**

[54] **APPAREIL DE NETTOYAGE DE SURFACE AVEC DIFFERENTES CONFIGURATIONS DE NETTOYAGE**

[72] CONRAD, WAYNE ERNEST, CA

[73] OMACHRON INTELLECTUAL PROPERTY INC., CA

[86] (2854138)

[87] (2854138)

[22] 2010-03-12

[62] 2,755,307

[30] CA (2,658,381) 2009-03-13

[30] CA (2,674,761) 2009-07-30

[11] **2,854,200**
[13] C

[51] **Int.Cl. A61B 17/34 (2006.01) A61M 25/00 (2006.01) A61M 39/06 (2006.01)**

[25] EN

[54] **INTRODUCER SHEATH ASSEMBLY HAVING A LOCKING DILATOR**

[54] **ENSEMBLE GAINE D'INTRODUCTION COMPRENANT UN DILATATEUR VERROUILLABLE**

[72] HOLM, BRIAN C., US

[72] ROGERS, SHANE P., US

[73] W.L. GORE & ASSOCIATES, INC., US

[85] 2014-04-30

[86] 2012-11-16 (PCT/US2012/065536)

[87] (WO2013/074936)

[30] US (61/560,638) 2011-11-16

[30] US (13/677,839) 2012-11-15

[11] **2,855,439**
[13] C

[51] **Int.Cl. B65G 1/04 (2006.01) B65G 1/06 (2006.01)**

[25] EN

[54] **METHOD OF STORING AN ITEM IN A RACK**

[54] **METHODE D'ENTREPOSAGE D'UN ARTICLE DANS UN SUPPORT**

[72] SALICHS, RAFAEL, ES

[72] TAMAYO, JUAN CARLOS, ES

[73] ILLINOIS TOOL WORKS INC., US

[85] 2014-05-09

[86] 2012-11-19 (PCT/US2012/065776)

[87] (WO2013/075076)

[30] US (61/561,895) 2011-11-20

[11] **2,855,769**
[13] C

[51] **Int.Cl. B65B 1/28 (2006.01) B65B 69/00 (2006.01) B65G 69/18 (2006.01)**

[25] EN

[54] **DISCHARGE METHOD AND DISCHARGE DEVICE FOR DISCHARGING AN AT LEAST PARTIALLY FLEXIBLE CONTAINER WITHOUT CONTAMINATION**

[54] **PROCEDE ET DISPOSITIF DE VIDAGE SANS CONTAMINATION D'UN EMBALLAGE AU MOINS PARTIELLEMENT FLEXIBLE**

[72] UNTCH, GUNTER, DE

[72] LAIS, PETER, DE

[72] KOCH, MARTIN, DE

[73] FLECOTEC AG, DE

[85] 2014-05-13

[86] 2012-11-13 (PCT/DE2012/100346)

[87] (WO2013/071924)

[30] DE (10 2011 086 278.1) 2011-11-14

[11] **2,856,734**
[13] C

[51] **Int.Cl. A45D 34/04 (2006.01) A46B 11/08 (2006.01)**

[25] EN

[54] **A KIT FOR A HEATING APPLICATOR AND PRODUCT**

[54] **TROUSSE POUR UN APPLICATEUR CHAUFFANT ET UN PRODUIT**

[72] BOUIX, HERVE F., US

[72] CORBELLINI, FRANCIS, FR

[72] JACOB, CHRISTOPHE, FR

[73] ELC MANAGEMENT LLC, US

[85] 2014-05-22

[86] 2012-12-11 (PCT/US2012/068998)

[87] (WO2013/096017)

[30] US (13/330,832) 2011-12-20

[11] **2,857,129**
[13] C

[51] **Int.Cl. H01M 8/04701 (2016.01) H01M 8/04014 (2016.01) B60H 1/00 (2006.01) B60L 11/18 (2006.01)**

[25] EN

[54] **FUEL CELL VEHICLE AIR-CONDITIONING APPARATUS AND CONTROL METHOD THEREOF**

[54] **APPAREIL DE CLIMATISATION D'UN VEHICULE A PILE A COMBUSTIBLE ET SON PROCEDE DE COMMANDE**

[72] KOYAMA, TAKASHI, JP

[72] SAKAJOH, YUUICHI, JP

[72] SUEMATSU, KEIGO, JP

[73] TOYOTA JIDOSHA KABUSHIKI KAISHA, JP

[85] 2014-05-27

[86] 2012-11-28 (PCT/IB2012/002508)

[87] (WO2013/084038)

[30] JP (2011-266821) 2011-12-06

**Brevets canadiens délivrés
20 septembre 2016**

[11] **2,857,987**
[13] C

[51] **Int.Cl. C21D 8/02 (2006.01) C22C 38/00 (2006.01) C23C 2/06 (2006.01) C23C 2/26 (2006.01) C23C 2/28 (2006.01)**

[25] EN

[54] **METHOD FOR PRODUCING PACKAGING STEEL COMPRISING METALLIC COATING**

[54] **PROCEDE DE FABRICATION D'UN ACIER D'EMBALLAGE COMPRENANT UN REVETEMENT METALLIQUE**

[72] SZESNI, ANIKA, DE
[72] OBERHOFFER, HELMUT, DE
[72] SCHLUPP, MARTIN, DE
[72] MATUSCH, DIRK, DE
[72] SAUER, REINER, DE
[73] THYSSENKRUPP RASSELSTEIN GMBH, DE

[85] 2014-06-03
[86] 2012-11-30 (PCT/EP2012/074115)
[87] (WO2013/092170)
[30] DE (10 2011 056 847.6) 2011-12-22

[11] **2,858,292**
[13] C

[51] **Int.Cl. C21D 9/60 (2006.01) C23C 2/28 (2006.01) H05B 6/40 (2006.01)**

[25] EN

[54] **METHOD FOR IMPROVING A METAL COATING ON A STEEL STRIP**

[54] **PROCEDE D'AFFINEMENT D'UN REVETEMENT METALLIQUE SUR UNE BANDE D'ACIER**

[72] MATUSCH, DIRK, DE
[72] SAUER, REINER, DE
[72] OBERHOFFER, HELMUT, DE
[72] THOMAS, RAINER, DE
[72] OPPER, MARKUS, DE
[73] THYSSENKRUPP RASSELSTEIN GMBH, DE

[85] 2014-06-05
[86] 2013-01-22 (PCT/EP2013/051077)
[87] (WO2013/110577)
[30] DE (10 2012 100 509.5) 2012-01-23

[11] **2,858,397**
[13] C

[51] **Int.Cl. F03D 1/06 (2006.01)**

[25] EN

[54] **A REINFORCING STRUCTURE FOR A WIND TURBINE BLADE AND METHOD OF MANUFACTURE THEREOF**

[54] **UNE STRUCTURE DE RENFORT DESTINEE A UNE PALE D'EOLIENNE ET METHODE DE FABRICATION ASSOCIEE**

[72] HANCOCK, MARK, GB
[72] HAHN, FRANK HOELGAARD, DK
[72] PAYNE, CHRIS, GB
[73] VESTAS WIND SYSTEMS A/S, DK

[85] 2014-06-06
[86] 2012-12-11 (PCT/DK2012/050458)
[87] (WO2013/087078)
[30] GB (1121649.6) 2011-12-16
[30] US (61/588,247) 2012-01-19

[11] ***2,858,528**
[13] C

[51] **Int.Cl. F23J 13/08 (2006.01)**

[25] EN

[54] **CHIMNEY CAP LINK**

[54] **CAPUCON DE CHEMINEE**

[72] THOMPSON, PETER R., CA
[73] THOMPSON, PETER R., CA

[86] (2858528)
[87] (2858528)
[22] 2014-08-07

[11] **2,859,486**
[13] C

[51] **Int.Cl. B29C 70/00 (2006.01) B64C 1/12 (2006.01) B64F 5/00 (2006.01) F16B 5/01 (2006.01)**

[25] EN

[54] **BENDS IN COMPOSITE PANELS**

[54] **PLIS DANS DES PANNEAUX COMPOSITES**

[72] YOUNG, STEPHEN M., US
[72] DAVISON, CARL AARON, US
[72] PFEFFER, WILL GEORGE, US
[73] THE BOEING COMPANY, US

[86] (2859486)
[87] (2859486)
[22] 2014-08-15
[30] US (14/052256) 2013-10-11

[11] **2,859,881**
[13] C

[51] **Int.Cl. E01B 29/24 (2006.01) E01B 29/00 (2006.01)**

[25] EN

[54] **AUTOMATIC FEEDBACK SYSTEMS AND METHODS FOR RAILWAY NIPPER MACHINES**

[54] **SYSTEMES DE RETROACTION AUTOMATIQUES ET PROCEDES POUR MACHINES A PINCE DE VOIE FERREE**

[72] PIER, MICHAEL THOMAS, US
[72] DICKERSON, JONATHAN DALE, US
[73] NORDCO INC., US

[86] (2859881)
[87] (2859881)
[22] 2014-08-19
[30] US (61/867,820) 2013-08-20
[30] US (14/460,228) 2014-08-14

[11] **2,860,962**
[13] C

[51] **Int.Cl. H04N 21/435 (2011.01) H04N 21/431 (2011.01) H04N 21/432 (2011.01) H04N 21/433 (2011.01)**

[25] EN

[54] **SYSTEMS AND METHODS FOR CACHING DATA IN MEDIA-ON-DEMAND SYSTEMS**

[54] **SYSTEMES ET PROCEDES DE MISE EN ANTEMEMOIRE DE DONNEES DANS DES SYSTEMES DE MEDIAS A LA DEMANDE**

[72] ELLIS, MICHAEL D., US
[73] ROVI GUIDES, INC., US

[86] (2860962)
[87] (2860962)
[22] 2001-10-09
[62] 2,425,482
[30] US (60/239,377) 2000-10-11
[30] US (60/270,351) 2001-02-21

**Canadian Patents Issued
September 20, 2016**

[11] **2,861,356**
[13] C

[51] **Int.Cl. H04W 4/06 (2009.01) H04W 8/20 (2009.01)**
[25] EN
[54] **SOCIAL HOTSPOT**
[54] **POINT D'ACCES SANS FIL SOCIAL**
[72] PAKIPOS, MATTHEW NICHOLAS, US
[72] TOKSVIG, MICHAEL JOHN MCKENZIE, US
[72] GARCIA, DAVID HARRY, US
[72] TALWAR, MOHIT, US
[72] FLORES, EGLIA NAIR, US
[73] FACEBOOK, INC., US
[85] 2014-07-15
[86] 2013-01-24 (PCT/US2013/022836)
[87] (WO2013/112652)
[30] US (13/359,404) 2012-01-26

[11] **2,862,454**
[13] C

[51] **Int.Cl. C08L 77/00 (2006.01) C08J 5/06 (2006.01)**
[25] EN
[54] **COMPOSITE MATERIAL PRECURSORS AND COMPOSITE MATERIALS, METHODS OF MANUFACTURE AND USES THEREOF**
[54] **PRECURSEURS DE MATIERES COMPOSITES, LEURS PROCEDES DE FABRICATION ET LEURS UTILISATIONS**
[72] KWEEDER, JAMES A., US
[73] HONEYWELL INTERNATIONAL INC., US
[86] (2862454)
[87] (2862454)
[22] 2004-11-17
[62] 2,546,342
[30] US (60/523,403) 2003-11-18

[11] **2,862,892**
[13] C

[51] **Int.Cl. C08F 210/02 (2006.01) C08F 2/00 (2006.01) C08F 110/02 (2006.01)**
[25] EN
[54] **HIGH-PRESSURE RADICAL ETHYLENE POLYMERIZATION PROCESS IN WHICH ETHYLENE IS POLYMERIZED WITH A SPECIFIC POLYUNSATURATED OLEFIN GRADE**
[54] **PROCEDE DE POLYMERISATION RADICALAIRE D'ETHYLENE SOUS HAUTE PRESSION DANS LEQUEL L'ETHYLENE EST POLYMERISE AVEC UNE QUALITE D'OLEFINE POLYINSATUREE SPECIFIQUE**
[72] UEMATSU, TAKASHI, SE
[72] HJERTBERG, THOMAS, SE
[72] BERGQVIST, MATTIAS, SE
[72] VOIGT, BJORN, SE
[72] SULTAN, BERNT-AKE, SE
[73] BOREALIS AG, AT
[85] 2014-07-28
[86] 2013-03-12 (PCT/EP2013/000726)
[87] (WO2013/149699)
[30] EP (12002399.9) 2012-04-02

[11] **2,863,440**
[13] C

[51] **Int.Cl. A61F 5/452 (2006.01) A61F 5/44 (2006.01) A61F 5/458 (2006.01)**
[25] EN
[54] **COLLECTOR FOR HUMAN FECES**
[54] **COLLECTEUR DE SELLES HUMAINES**
[72] KIM, KYOUNG-HUN, KR
[73] KIM, KYOUNG-HUN, KR
[85] 2014-07-09
[86] 2012-01-09 (PCT/KR2012/000192)
[87] (WO2013/105677)

[11] **2,864,401**
[13] C

[51] **Int.Cl. B01D 39/14 (2006.01) B01D 39/00 (2006.01) C12M 1/00 (2006.01)**
[25] EN
[54] **FORMATION AND IMMOBILIZATION OF SMALL PARTICLES BY USING POLYELECTROLYTE MULTILAYERS**
[54] **FORMATION ET IMMOBILISATION DE PETITES PARTICULES A L'AIDE DE MULTICOUCHES DE POLYELECTROLYTE**
[72] WANG, JINWEN, US
[72] KAREEM, MEEDIA A., US
[72] KAREEM, REZAN, US
[72] TAYLOR, BRUCE, US
[72] LOMBARDO, ANDREW W., US
[72] BRIGANO, FRANK A., US
[73] KX TECHNOLOGIES, LLC, US
[85] 2014-08-12
[86] 2012-12-20 (PCT/US2012/070975)
[87] (WO2013/130171)
[30] US (13/405,866) 2012-02-27

[11] **2,865,786**
[13] C

[51] **Int.Cl. E21B 43/14 (2006.01) E21B 43/26 (2006.01) E21B 43/30 (2006.01)**
[25] EN
[54] **SUBSURFACE WELL SYSTEMS WITH MULTIPLE DRAIN WELLS EXTENDING FROM A PRODUCTION WELL AND METHODS FOR USE THEREOF**
[54] **SYSTEMES DE PUIITS SOUTERRAINS AVEC DE MULTIPLES PUIITS DE DRAINAGE S'ETENDANT DEPUIS UN PUIITS DE PRODUCTION ET DES PROCEDES D'UTILISATION DE CEUX-CI**
[72] HAY, RICHARD THOMAS, US
[72] ALTHOFF, GARY D., US
[73] HALLIBURTON ENERGY SERVICES, INC., US
[85] 2014-08-27
[86] 2012-03-02 (PCT/US2012/027432)
[87] (WO2013/130091)

**Brevets canadiens délivrés
20 septembre 2016**

[11] **2,865,880**
[13] C

[51] **Int.Cl. H01M 8/04111 (2016.01) H01M 8/24 (2016.01)**
[25] EN
[54] **FUEL CELL SYSTEM**
[54] **SYSTEME DE PILES A COMBUSTIBLE**
[72] ASAI, YOSHITOMO, JP
[72] TAKEDA, HIROSHI, JP
[73] NISSAN MOTOR CO., LTD., JP
[85] 2014-08-28
[86] 2013-02-28 (PCT/JP2013/055347)
[87] (WO2013/129552)
[30] JP (2012-043873) 2012-02-29
[30] JP (2012-045739) 2012-03-01
[30] JP (2013-011415) 2013-01-24

[11] **2,866,201**
[13] C

[51] **Int.Cl. C07D 513/04 (2006.01) A61K 31/407 (2006.01) A61P 25/28 (2006.01)**
[25] EN
[54] **TETRAHYDROPYRROLOTHIAZINE COMPOUNDS**
[54] **COMPOSES TETRAHYDROPYRROLOTHIAZINES**
[72] BECK, JAMES PETER, US
[72] GREEN, STEVEN JAMES, US
[72] LOPEZ, JOSE EDUARDO, US
[72] MATHES, BRIAN MICHAEL, US
[72] MERGOTT, DUSTIN JAMES, US
[72] PORTER, WARREN JAYE, US
[72] RANKOVIC, ZORAN, US
[72] SHI, YUAN, US
[72] WATSON, BRIAN MORGAN, US
[72] WINNEROSKI, LEONARD LARRY, JR., US
[73] ELI LILLY AND COMPANY, US
[85] 2014-09-02
[86] 2013-03-27 (PCT/US2013/033959)
[87] (WO2013/151832)
[30] US (61/619,460) 2012-04-03
[30] US (61/700,960) 2012-09-14
[30] US (61/758,798) 2013-01-31

[11] **2,866,489**
[13] C

[51] **Int.Cl. E21B 23/02 (2006.01) E21B 23/08 (2006.01) E21B 23/14 (2006.01) E21B 47/01 (2012.01) E21B 47/12 (2012.01)**
[25] EN
[54] **METHOD FOR COMMUNICATING WITH WELL LOGGING TOOLS**
[54] **METHODE DE COMMUNICATION AVEC DES APPAREILS DE DIAGNAPHIE**
[72] HRAMETZ, ANDREW ALBERT, US
[72] HARDER, NATHAN JAMES, US
[72] ZANNONI, STEVE A., US
[73] HALLIBURTON ENERGY SERVICES, INC., US
[85] 2014-09-05
[86] 2012-06-28 (PCT/US2012/044544)
[87] (WO2013/133861)
[30] US (61/608,970) 2012-03-09

[11] **2,867,075**
[13] C

[51] **Int.Cl. A61M 5/44 (2006.01) A61M 1/36 (2006.01)**
[25] EN
[54] **HEATER MODULE FOR HEATER OF FLUID INFUSION APPARATUS AND MANUFACTURING METHOD THEREOF**
[54] **MODULE DE DISPOSITIF CHAUFFANT POUR DISPOSITIF DE CHAUFFAGE D'APPAREIL DE PERFUSION DE LIQUIDE ET SON PROCEDE DE FABRICATION**
[72] CHO, YONG IL, KR
[73] CHO, YONG IL, KR
[85] 2014-09-10
[86] 2013-12-22 (PCT/KR2013/001422)
[87] (WO2014/129687)

[11] **2,867,108**
[13] C

[51] **Int.Cl. B62D 21/09 (2006.01) B62D 25/20 (2006.01)**
[25] EN
[54] **VEHICLE BODY**
[54] **CAISSE DE VEHICULE**
[72] OTSUKA, KENICHIRO, JP
[72] NISHIMURA, RYUICHI, JP
[72] NAKAZAWA, YOSHIKI, JP
[73] NIPPON STEEL & SUMITOMO METAL CORPORATION, JP
[85] 2014-09-11
[86] 2013-04-09 (PCT/JP2013/060756)
[87] (WO2013/154114)
[30] JP (2012-088943) 2012-04-10

[11] **2,867,203**
[13] C

[51] **Int.Cl. A61K 47/48 (2006.01) A61P 27/02 (2006.01)**
[25] EN
[54] **NON-LINEAR MULTIBLOCK COPOLYMER-DRUG CONJUGATES FOR THE DELIVERY OF ACTIVE AGENTS**
[54] **CONJUGUES COPOLYMERES MULTI-BLOCS NON LINEAIRES-MEDICAMENT POUR L'ADMINISTRATION DE PRINCIPES ACTIFS**
[72] FU, JIE, US
[72] CAMPOCHIARO, PETER ANTHONY, US
[72] HANES, JUSTIN SCOT, US
[73] THE JOHNS HOPKINS UNIVERSITY, US
[85] 2014-09-12
[86] 2013-03-12 (PCT/US2013/030536)
[87] (WO2013/138346)
[30] US (61/611,975) 2012-03-16

[11] **2,867,311**
[13] C

[51] **Int.Cl. C10L 3/10 (2006.01) B01D 53/04 (2006.01)**
[25] EN
[54] **PROCESSES AND APPARATUSES FOR PREPARING LIQUIFIED NATURAL GAS**
[54] **PROCEDES ET APPAREILS DE PREPARATION DE GAZ NATUREL LIQUEFIE**
[72] ZHOU, LUBO, US
[72] DOONG, SHAIN-JER, US
[72] RUSSELL, BRADLEY P., US
[72] RASTELLI, HENRY, US
[73] UOP LLC, US
[85] 2014-09-12
[86] 2013-04-19 (PCT/US2013/037313)
[87] (WO2013/165702)
[30] US (13/461,046) 2012-05-01

Canadian Patents Issued
September 20, 2016

[11] **2,867,381**
[13] C
[51] **Int.Cl. A61K 47/48 (2006.01) A61P 27/02 (2006.01)**
[25] EN
[54] **CONTROLLED RELEASE FORMULATIONS FOR THE DELIVERY OF HIF-1 INHIBITORS**
[54] **FORMULATIONS A LIBERATION CONTROLEE POUR L'ADMINISTRATION D'INHIBITEURS DU HIF-1**
[72] HANES, JUSTIN SCOT, US
[72] CAMPOCHIARO, PETER ANTHONY, US
[72] FU, JIE, US
[73] THE JOHNS HOPKINS UNIVERSITY, US
[85] 2014-09-12
[86] 2013-03-12 (PCT/US2013/030533)
[87] (WO2013/138343)
[30] US (61/611,931) 2012-03-16

[11] **2,867,543**
[13] C
[51] **Int.Cl. A47G 19/22 (2006.01) A47G 19/26 (2006.01) A61J 9/00 (2006.01)**
[25] EN
[54] **NON-SPILL DRINKING CONTAINER**
[54] **CONTENANT ANTI-DEBORDEMENT POUR BOISSON**
[72] DUNN, STEVEN BRYAN, US
[72] HATHERILL, MARK A., US
[72] JOHNSON, KEVIN DOUGLAS, US
[72] SAXTON, MATTHEW JOSEPH, US
[73] MUNCHKIN, INC., US
[86] (2867543)
[87] (2867543)
[22] 2014-10-16
[30] US (61/891,409) 2013-10-16
[30] US (62/000,887) 2014-05-20
[30] US (14/514,186) 2014-10-14

[11] **2,869,214**
[13] C
[51] **Int.Cl. D21H 21/20 (2006.01) C08L 33/24 (2006.01) C08L 39/02 (2006.01) D21H 17/37 (2006.01)**
[25] EN
[54] **GLYOXALATED N-VINYLAMINE**
[54] **N-VINYLAMIDE GLYOXALE**
[72] WRIGHT, MATTHEW, US
[73] BASF SE, DE
[86] (2869214)
[87] (2869214)
[22] 2008-10-31
[62] 2,704,647
[30] US (61/001,817) 2007-11-05

[11] **2,871,181**
[13] C
[51] **Int.Cl. H01Q 25/02 (2006.01) H01P 5/20 (2006.01) H01Q 13/02 (2006.01)**
[25] EN
[54] **MINIATURE HORN INTERROGATOR ANTENNA WITH INTERNAL SUM/DIFFERENCE COMBINER**
[54] **ANTENNE D'INTERROGATEUR A CORNET MINIATURE AVEC COMBINEUR INTERNE DE SOMME/DIFFERENCE**
[72] TAHMISIAN, THEODORE N., JR., US
[72] HALL, CHARLES A., US
[73] RAYTHEON COMPANY, US
[85] 2014-10-21
[86] 2013-01-28 (PCT/US2013/023493)
[87] (WO2013/154658)
[30] US (13/445,794) 2012-04-12

[11] **2,872,626**
[13] C
[51] **Int.Cl. E21B 33/12 (2006.01)**
[25] EN
[54] **PROTECTED RETAINING BANDS**
[54] **BANDES DE RETENUE PROTEGEES**
[72] SMITH, DONALD, US
[73] HALLIBURTON ENERGY SERVICES, INC., US
[85] 2014-11-04
[86] 2013-01-29 (PCT/US2013/023579)
[87] (WO2013/165494)
[30] US (13/464,711) 2012-05-04

[11] **2,872,864**
[13] C
[51] **Int.Cl. C09K 8/36 (2006.01)**
[25] EN
[54] **METHODS AND MATERIALS TO ENHANCE HIGH TEMPERATURE RHEOLOGY IN INVERT EMULSIONS**
[54] **PROCEDES ET MATERIELS POUR AMELIORER LA RHEOLOGIE A TEMPERATURES ELEVEES DANS LES EMULSIONS INVERSEES**
[72] WAGLE, VIKRANT BHAVANISHANKAR, IN
[72] MAGHRABI, SHADAAB SYED, IN
[72] SAVARI, SHARATH, IN
[72] KULKARNI, SANDEEP D., IN
[73] HALLIBURTON ENERGY SERVICES, INC., US
[85] 2014-11-06
[86] 2013-03-17 (PCT/US2013/032733)
[87] (WO2013/169402)
[30] US (13/468,022) 2012-05-09

[11] **2,872,972**
[13] C
[51] **Int.Cl. E05D 15/26 (2006.01) E06B 9/06 (2006.01) E06B 9/58 (2006.01)**
[25] EN
[54] **QUICK-OPENING DOOR**
[54] **PORTE A OUVERTURE RAPIDE**
[72] IGLESIAS BALLESTER, MIGUEL ANGEL, ES
[73] AMISERRU, S.L., ES
[85] 2014-11-07
[86] 2013-05-09 (PCT/ES2013/070296)
[87] (WO2013/167786)
[30] ES (P 201230719) 2012-05-11

[11] **2,873,480**
[13] C
[51] **Int.Cl. A01K 97/05 (2006.01) B65D 85/50 (2006.01)**
[25] EN
[54] **FISHING BAIT HOLDER**
[54] **SUPPORT POUR APPAT DE PECHE**
[72] PAQUETTE, JEAN-ROBERT, CA
[73] PAQUETTE, JEAN-ROBERT, CA
[86] (2873480)
[87] (2873480)
[22] 2014-12-04
[30] US (61/912,309) 2013-12-05

[11] **2,873,600**
[13] C
[51] **Int.Cl. B61F 5/52 (2006.01) B23K 9/00 (2006.01) B61C 9/38 (2006.01)**
[25] EN
[54] **BOGIE FRAME FOR RAILWAY VEHICLES**
[54] **CADRE DE BOGIE DESTINE A UN VEHICULE FERROVIAIRE**
[72] HAGIO, YOSHINORI, JP
[72] SAWADA, MASANORI, JP
[72] TOKUNAGA, SATOSHI, JP
[72] FUTAGAWA, KAZUHIKO, JP
[73] NIPPON STEEL & SUMITOMO METAL CORPORATION, JP
[85] 2014-11-13
[86] 2013-04-30 (PCT/JP2013/002880)
[87] (WO2013/175716)
[30] JP (2012-115194) 2012-05-21

**Brevets canadiens délivrés
20 septembre 2016**

[11] **2,875,023**
[13] C

[51] **Int.Cl. A45D 34/06 (2006.01) A45D 34/04 (2006.01) A45D 40/04 (2006.01)**

[25] EN

[54] **MULTI-UNIT COSMETIC APPLICATOR**

[54] **APPLICATEUR DE PRODUIT COSMETIQUE A PLUSIEURS UNITES**

[72] PORTER, KRISTOPHER, US

[72] PECHKO, ANDREW H., US

[72] KUREK, JOHN S., US

[73] AVON PRODUCTS, INC., US

[86] (2875023)

[87] (2875023)

[22] 2008-07-23

[62] 2,728,080

[30] US (12/169,933) 2008-07-09

[11] **2,875,082**
[13] C

[51] **Int.Cl. A45D 34/06 (2006.01) A45D 34/04 (2006.01) A45D 40/04 (2006.01)**

[25] EN

[54] **MULTI-UNIT COSMETIC APPLICATOR**

[54] **APPLICATEUR DE PRODUIT COSMETIQUE A PLUSIEURS UNITES**

[72] PORTER, KRISTOPHER, US

[72] PECHKO, ANDREW H., US

[72] KUREK, JOHN S., US

[73] AVON PRODUCTS, INC., US

[86] (2875082)

[87] (2875082)

[22] 2008-07-23

[62] 2,728,080

[30] US (12/169,933) 2008-07-09

[11] **2,876,594**
[13] C

[51] **Int.Cl. E21D 20/00 (2006.01) E21D 21/00 (2006.01)**

[25] EN

[54] **ROCK BOLTING SYSTEM, METHOD OF INSTALLING ROCK BOLTS, AND FLEXIBLE BOLT CENTRALIZER**

[54] **SYSTEME DE BOULONS D'ANCRAGE, METHODE D'INSTALLATION DE BOULONS DE ROCHE ET CENTREUR DE BOULON FLEXIBLE**

[72] NELSON, YVES, CA

[73] 1311854 ONTARIO LIMITED, CA

[86] (2876594)

[87] (2876594)

[22] 2012-10-22

[62] 2,792,592

[11] **2,877,235**
[13] C

[51] **Int.Cl. C07D 213/80 (2006.01) A01N 43/40 (2006.01) A01P 3/00 (2006.01)**

[25] EN

[54] **2-AMINONICOTINIC ACID ESTER DERIVATIVE AND BACTERICIDE CONTAINING SAME AS ACTIVE INGREDIENT**

[54] **DERIVE D'ESTER D'ACIDE 2-AMINONICOTINIQUE ET BACTERICIDE LE CONTENANT COMME PRINCIPE ACTIF**

[72] AIZAWA, RYO, JP

[72] OKADA, ITARU, JP

[72] FUKUCHI, TOSHIKI, JP

[72] HATAMOTO, MASAHIRO, JP

[73] AGRO-KANESHO CO., LTD., JP

[85] 2014-12-18

[86] 2013-04-02 (PCT/JP2013/060061)

[87] (WO2014/006945)

[30] JP (2012-150421) 2012-07-04

[11] **2,879,686**
[13] C

[51] **Int.Cl. B01D 24/10 (2006.01) B01D 24/46 (2006.01)**

[25] EN

[54] **METHOD AND SYSTEM FOR RECOVERING OIL AND REMOVING OIL FROM A RESULTING OIL-WATER MIXTURE**

[54] **PROCEDE ET SYSTEME POUR LA RECUPERATION D'HUILE ET L'ELIMINATION D'HUILE D'UN MELANGE HUILE-EAU AINSI OBTENU**

[72] LANGE, NEVILLE ERNEST, GB

[73] VEOLIA WATER SOLUTIONS & TECHNOLOGIES SUPPORT, FR

[85] 2015-01-21

[86] 2013-07-18 (PCT/IB2013/055927)

[87] (WO2014/016744)

[30] US (13/557,688) 2012-07-25

[11] **2,880,160**
[13] C

[51] **Int.Cl. H01M 8/0273 (2016.01) H01M 8/0286 (2016.01)**

[25] EN

[54] **FUEL-CELL GASKET, FUEL-CELL BONDED ASSEMBLY, AND SHEET-MEMBER BONDING METHOD**

[54] **JOINT D'ETANCHEITE POUR PILE A COMBUSTIBLE, ENSEMBLE LIE POUR PILE A COMBUSTIBLE ET PROCEDE DE LIAISON D'ELEMENT EN FEUILLE**

[72] YAMAMOTO, MASAYA, JP

[72] HORIBE, NORIFUMI, JP

[72] ONO, KEI, JP

[72] TOYOSHIMA, KENICHI, JP

[72] TERASAKI, TAKAYUKI, JP

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

[85] 2015-01-27

[86] 2013-06-24 (PCT/JP2013/067279)

[87] (WO2014/017235)

[30] JP (2012-167134) 2012-07-27

**Canadian Patents Issued
September 20, 2016**

[11] **2,881,209**
[13] C

[51] **Int.Cl. B62D 55/04 (2006.01) B60F 5/00 (2006.01) B62D 55/08 (2006.01)**

[25] EN

[54] **A TRACK ASSEMBLY FOR AN ALL-TERRAIN VEHICLE**

[54] **CHENILLES POUR VEHICULE TOUT-TERRAIN**

[72] ZUCHOSKI, JEREMIE, CA

[72] BOISVERT, DENIS, CA

[73] CAMOPLAST SOLIDEAL INC., CA

[86] (2881209)

[87] (2881209)

[22] 2007-10-03

[62] 2,606,039

[11] **2,881,965**
[13] C

[51] **Int.Cl. E04C 3/02 (2006.01)**

[25] EN

[54] **TRUSS REINFORCEMENT**

[54] **RENFORT DE FERME**

[72] SIDHU, ABTAR SHAR, CA

[72] VAN VLIET, DANIEL, US

[73] INT'L TRUSS LOCK SYSTEMS INC., CA

[85] 2015-02-12

[86] 2013-07-30 (PCT/CA2013/050592)

[87] (WO2014/089691)

[30] US (13/712,952) 2012-12-12

[11] **2,885,045**
[13] C

[51] **Int.Cl. F41G 1/38 (2006.01) F41G 1/34 (2006.01) F41G 1/467 (2006.01) F21V 8/00 (2006.01) F41B 5/10 (2006.01) H01L 35/00 (2006.01)**

[25] EN

[54] **ILLUMINATED AIMING DEVICES AND RELATED METHODS**

[54] **DISPOSITIFS DE POINTAGE ILLUMINES ET METHODES ASSOCIEES**

[72] GRACE, LOUIS, JR., US

[72] ROELENS, TIMOTHY J., JR. II, US

[73] GRACE ENGINEERING CORP., US

[86] (2885045)

[87] (2885045)

[22] 2015-03-17

[30] US (61/968,069) 2014-03-20

[30] US (62/025,092) 2014-07-16

[30] US (14/644,704) 2015-03-11

[30] US (14/644,718) 2015-03-11

[11] **2,886,507**
[13] C

[51] **Int.Cl. C07D 513/04 (2006.01) A61K 31/542 (2006.01) A61P 25/28 (2006.01)**

[25] EN

[54] **BACE INHIBITORS**

[54] **INHIBITEURS DE BACE**

[72] MARTIN, FIONNA MITCHELL, US

[72] MERGOTT, DUSTIN JAMES, US

[72] OWTON, WILLIAM MARTIN, US

[73] ELI LILLY AND COMPANY, US

[85] 2015-03-26

[86] 2013-10-17 (PCT/US2013/065418)

[87] (WO2014/066132)

[30] US (61/718,728) 2012-10-26

[11] **2,887,490**
[13] C

[51] **Int.Cl. G10H 3/00 (2006.01) G10H 1/34 (2006.01) F21V 33/00 (2006.01) G01V 8/20 (2006.01)**

[25] EN

[54] **ELECTRONIC INSTRUMENT AND METHOD FOR USING SAME**

[54] **INSTRUMENT ELECTRONIQUE ET METHODE D'UTILISATION DUDIT INSTRUMENT**

[72] MONSARRAT-CHANON, HAMI, CA

[73] DIGIAUXINE, INC., CA

[86] (2887490)

[87] (2887490)

[22] 2015-04-08

[11] **2,889,513**
[13] C

[51] **Int.Cl. C02F 1/28 (2006.01) C02F 9/14 (2006.01) B01J 20/20 (2006.01)**

[25] FR

[54] **SYSTEM AND METHOD FOR TREATING WASTE WATER BY MEANS OF PASSIVE PHOSPHORUS CAPTURE**

[54] **SYSTEME ET METHODE DE TRAITEMENT D'EAU USEE UTILISANT LA CAPTURE PASSIVE DE PHOSPHORE**

[72] BUELNA, GERARDO, CA

[72] DUBE, RINO, CA

[72] LESSARD, PAUL, CA

[72] SAVARD, SYLVAIN, CA

[72] THIBAUT, THOMAS, CA

[73] CENTRE DE RECHERCHE INDUSTRIELLE DU QUEBEC, CA

[85] 2015-04-24

[86] 2013-10-25 (PCT/CA2013/000907)

[87] (WO2014/063232)

[30] US (61/719,042) 2012-10-26

[11] **2,891,427**
[13] C

[51] **Int.Cl. C01F 7/30 (2006.01) C01B 7/01 (2006.01) C01F 7/00 (2006.01) C01F 7/56 (2006.01) C22B 3/06 (2006.01) C22B 3/46 (2006.01) C22B 21/00 (2006.01) C25C 3/06 (2006.01)**

[25] EN

[54] **METHODS FOR PURIFYING ALUMINIUM IONS**

[54] **PROCEDE DE PURIFICATION D'IONS ALUMINIUM**

[72] BOUDREAULT, RICHARD, CA

[72] FOURNIER, JOEL, CA

[72] DUMONT, HUBERT, CA

[72] SAMUEL, JEAN-FRANCOIS, CA

[72] BOUFFARD, JONATHAN, CA

[72] LEPAGE, SOPHIE, CA

[72] HUARD, ANN-CHRISTINE, CA

[72] GRAVEL-ROULEAU, CLAUDIA, CA

[72] LABRECQUE-GILBERT, MARIE-MAXIME, CA

[73] ORBITE TECHNOLOGIES INC., CA

[85] 2015-05-13

[86] 2013-11-14 (PCT/CA2013/000963)

[87] (WO2014/075173)

[30] US (61/726,079) 2012-11-14

[11] **2,893,988**
[13] C

[51] **Int.Cl. C10C 3/08 (2006.01) C10G 1/04 (2006.01) C08L 95/00 (2006.01)**

[25] EN

[54] **METHODS OF PROCESSING BITUMEN FROTH**

[54] **METHODES DE TRAITEMENT DE MOUSSE DE BITUME**

[72] ESMAEILI, PAYMAN, US

[72] PIERRE, FRITZ, US

[73] EXXONMOBIL UPSTREAM RESEARCH COMPANY, US

[86] (2893988)

[87] (2893988)

[22] 2015-06-10

**Brevets canadiens délivrés
20 septembre 2016**

[11] **2,895,500**
[13] C

[51] **Int.Cl. A23L 5/10 (2016.01) A23L 5/00 (2016.01) A47J 37/06 (2006.01) H05B 1/00 (2006.01) H05B 3/00 (2006.01) A21B 1/40 (2006.01)**

[25] EN

[54] **APPARATUS AND METHOD FOR EFFECTUATING TEMPERATURE CONTROL IN ROLLER GRILLS**

[54] **DISPOSITIF ET METHODE DE REGULATION DE TEMPERATURE D'UN GRIL A ROULEAUX**

[72] SCHWIERKING, ROGER A., US

[72] PANGAN, DIOSDADO G., US

[72] GROSS, KENNETH P., US

[73] STANDEX INTERNATIONAL CORPORATION, US

[86] (2895500)

[87] (2895500)

[22] 2008-10-31

[62] 2,642,443

[30] US (11/933,837) 2007-11-01

[11] **2,897,479**
[13] C

[51] **Int.Cl. E04B 1/80 (2006.01) E04B 1/74 (2006.01) E04B 1/76 (2006.01) E04C 2/20 (2006.01)**

[25] EN

[54] **CONSTRUCTION STRUCTURE AND METHOD FOR PRODUCING SAME**

[54] **STRUCTURE DE CONSTRUCTION ET SON PROCEDE DE PRODUCTION**

[72] WATANABE, TSUGUO, JP

[72] AKAI, JUN, JP

[73] TOYO TIRE & RUBBER CO., LTD., JP

[85] 2015-07-07

[86] 2013-12-20 (PCT/JP2013/084339)

[87] (WO2014/109215)

[30] JP (2013-001984) 2013-01-09

[11] **2,898,240**
[13] C

[51] **Int.Cl. E21B 33/13 (2006.01) E21B 33/14 (2006.01)**

[25] EN

[54] **HIGH EFFICIENCY RADIATION-INDUCED TRIGGERING FOR SET-ON-COMMAND COMPOSITIONS AND METHODS OF USE**

[54] **DECLenchement induit par rayonnement a haute efficacite pour compositions a durcissement sur commande et methodes d'utilisation associees**

[72] BALDASARO, NICHOLAS, US

[72] GUPTA, VIJAY, US

[72] LEWIS, SAMUEL J., US

[73] HALLIBURTON ENERGY SERVICES, INC., US

[85] 2015-07-14

[86] 2014-10-23 (PCT/US2014/061996)

[87] (WO2015/099875)

[30] US (14/139,112) 2013-12-23

[11] **2,898,498**
[13] C

[51] **Int.Cl. E21B 47/06 (2012.01) E21B 47/12 (2012.01)**

[25] EN

[54] **COILED TUBING SYSTEM WITH MULTIPLE INTEGRAL PRESSURE TRANSDUCERS AND DTS**

[54] **SYSTEME DE TUBE D'INTERVENTION ENROULE AYANT DE MULTIPLES CAPTEURS DE PRESSION INTEGRES, ET SYSTEME TUBULAIRE DENSE**

[72] MCCOLPIN, GLENN ROBERT, US

[72] PARK, BRIAN, US

[72] DIXSON, KENNETH GLENN, US

[72] JAASKELAINEN, MIKKO, US

[72] MICHAELIS, MAXIMO GUSTAVO, US

[73] HALLIBURTON ENERGY SERVICES, INC., US

[85] 2015-07-16

[86] 2014-02-07 (PCT/US2014/015367)

[87] (WO2014/130267)

[30] US (13/771,287) 2013-02-20

[11] **2,899,807**
[13] C

[51] **Int.Cl. B27C 5/02 (2006.01) B27C 5/10 (2006.01)**

[25] EN

[54] **ROUTER TABLE**

[54] **TABLE DE ROUTEUR**

[72] SOMMERVILLE, THOMAS, CA

[72] HILL, SEAN, US

[72] SMITH, ANTHONY, US

[73] BLACK & DECKER INC., US

[86] (2899807)

[87] (2899807)

[22] 2008-02-06

[62] 2,677,040

[30] US (60/899,943) 2007-02-07

[30] US (60/934,208) 2007-06-12

[11] **2,899,849**
[13] C

[51] **Int.Cl. G01L 19/00 (2006.01)**

[25] EN

[54] **PRESSURE-SENSOR DEVICE**

[54] **DISPOSITIF CAPTEUR DE PRESSION**

[72] BIGLIATI, MARCO, IT

[72] COLOMBO, PAOLO, IT

[72] MARTINENGO, GIORGIO, IT

[72] MUELLER, DANIEL VERNER, CH

[72] ZORZETTO, MAURO, IT

[73] ELTEK S.P.A., IT

[86] (2899849)

[87] (2899849)

[22] 2007-12-18

[62] 2,670,753

[30] IT (TO2006A000906) 2006-12-20

[11] **2,901,934**
[13] C

[51] **Int.Cl. G01G 19/00 (2006.01) G01G 23/32 (2006.01)**

[25] EN

[54] **SMART SCALE - CULINARY RATIO SYSTEM**

[54] **SYSTEME DE RATIO CULINAIRE A BALANCE INTELLIGENTE**

[72] WALLACE, MICHAEL, US

[72] ODOM, PHILIP T., US

[72] RICHARDSON, BRIAN, US

[72] BARRI, DARIN, US

[73] PERFECT COMPANY, US

[85] 2015-08-19

[86] 2014-03-12 (PCT/US2014/025051)

[87] (WO2014/151129)

[30] US (61/800,252) 2013-03-15

[30] US (13/918,984) 2013-06-16

**Canadian Patents Issued
September 20, 2016**

[11] **2,902,160**
[13] C

[51] **Int.Cl. E05B 65/00 (2006.01) E05C 7/06 (2006.01)**
[25] EN
[54] **STORAGE CONTAINER WITH LOCKING SYSTEM**
[54] **RECIPIENT DE RANGEMENT AVEC SYSTEME DE FERMETURE**
[72] BERGUM, ROBERT A., US
[72] ROGMAN, STEVEN J., US
[72] RODRIGUEZ, JOSE R., US
[73] KNAACK LLC, US
[85] 2015-08-21
[86] 2013-10-03 (PCT/US2013/063214)
[87] (WO2014/133591)
[30] US (13/780,111) 2013-02-28

[11] **2,905,134**
[13] C

[51] **Int.Cl. G06Q 10/10 (2012.01) G06F 21/60 (2013.01) G06F 17/20 (2006.01) H04L 12/16 (2006.01)**
[25] EN
[54] **MANAGING AND SYNCHRONIZING CONTENT BETWEEN A DOCUMENT SHARING PLATFORM AND AN ENTERPRISE SOCIAL PLATFORM**
[54] **GESTION ET SYNCHRONISATION DE CONTENU D'UNE PLATEFORME DE PARTAGE DE DOCUMENT ET D'UNE PLATEFORME SOCIALE D'ENTREPRISE**
[72] RUDKOWSKI, MARC, US
[72] GOODYEAR, KATHLEEN, US
[73] EDIFIRE LLC, US
[86] (2905134)
[87] (2905134)
[22] 2015-09-22
[30] US (14/493,196) 2014-09-22

[11] **2,907,723**
[13] C

[51] **Int.Cl. G01S 11/02 (2010.01) H04W 64/00 (2009.01)**
[25] EN
[54] **SCALABLE REAL-TIME LOCATION DETECTION BASED ON OVERLAPPING NEURAL NETWORKS**
[54] **DETECTION DE POSITION EN TEMPS REEL POUVANT ETRE ECHELONNEE ET BASEE SUR DES RESEAUX NEURAUX SE CHEVAUCHANT**
[72] DUGGAN, ROBERT J., US
[72] VIDACIC, DRAGAN, US
[73] CONSORTIUM P, INC., US
[85] 2015-09-18
[86] 2014-05-01 (PCT/US2014/036305)
[87] (WO2014/179529)
[30] US (61/818,565) 2013-05-02

[11] **2,908,337**
[13] C

[51] **Int.Cl. H02J 50/80 (2016.01) H02J 50/10 (2016.01) B60L 11/18 (2006.01)**
[25] EN
[54] **NON-CONTACT POWER SUPPLY SYSTEM**
[54] **SYSTEME D'ALIMENTATION D'ELECTRICITE SANS CONTACT**
[72] TSUKAMOTO, YUKINORI, JP
[73] NISSAN MOTOR CO., LTD., JP
[85] 2015-09-29
[86] 2014-03-24 (PCT/JP2014/058093)
[87] (WO2014/157093)
[30] JP (2013-072236) 2013-03-29

[11] **2,908,349**
[13] C

[51] **Int.Cl. H02J 7/00 (2006.01) H02J 50/10 (2016.01) B60L 11/18 (2006.01) B60M 7/00 (2006.01) H02J 9/00 (2006.01)**
[25] EN
[54] **POWER SUPPLY DEVICE, VEHICLE, AND NON-CONTACT POWER SUPPLY SYSTEM**
[54] **DISPOSITIF D'ALIMENTATION D'ELECTRICITE, VEHICULE, ET SYSTEME D'ALIMENTATION D'ELECTRICITE SANS CONTACT**
[72] TSUKAMOTO, YUKINORI, JP
[73] NISSAN MOTOR CO., LTD., JP
[85] 2015-09-29
[86] 2014-03-24 (PCT/JP2014/058095)
[87] (WO2014/157095)
[30] JP (2013-072256) 2013-03-29

[11] **2,908,460**
[13] C

[51] **Int.Cl. H02J 50/80 (2016.01) B60L 11/18 (2006.01) H02J 7/00 (2006.01)**
[25] EN
[54] **NON-CONTACT POWER SUPPLY SYSTEM AND POWER SUPPLY DEVICE**
[54] **SYSTEME D'ALIMENTATION ELECTRIQUE ET DISPOSITIF D'ALIMENTATION SANS CONTACT**
[72] TSUKAMOTO, YUKINORI, JP
[73] NISSAN MOTOR CO., LTD., JP
[85] 2015-09-29
[86] 2014-03-24 (PCT/JP2014/058091)
[87] (WO2014/157091)
[30] JP (2013-072228) 2013-03-29

[11] **2,908,489**
[13] C

[51] **Int.Cl. H02J 50/80 (2016.01) H02J 50/10 (2016.01) B60L 11/18 (2006.01) B60M 7/00 (2006.01) H02J 7/00 (2006.01)**
[25] EN
[54] **NON-CONTACT POWER SUPPLY SYSTEM**
[54] **SYSTEME D'ALIMENTATION ELECTRIQUE SANS CONTACT**
[72] TSUKAMOTO, YUKINORI, JP
[73] NISSAN MOTOR CO., LTD., JP
[85] 2015-09-29
[86] 2014-03-24 (PCT/JP2014/058092)
[87] (WO2014/157092)
[30] JP (2013-072234) 2013-03-29

**Brevets canadiens délivrés
20 septembre 2016**

[11] **2,909,200**
[13] C

[51] **Int.Cl. C10L 5/44 (2006.01) C10B 53/02 (2006.01) C10L 9/08 (2006.01)**

[25] EN

[54] **PROCESS FOR PREPARING TORREFIED BIOMASS MATERIAL USING A COMBUSTIBLE LIQUID**

[54] **PROCEDE DE PREPARATION DE MATIERE DE BIOMASSE TORREFIEE UTILISANT UN LIQUIDE COMBUSTIBLE**

[72] ADAMS, PAUL, CA
[72] GOODWIN, JOHN, CA
[72] TAYLOR, LARRY BRENT, CA
[72] WIREN, BRENT, CA
[72] MOON, JUNG, CA
[73] TORREFUSION TECHNOLOGIES INC., CA

[85] 2015-10-09
[86] 2014-07-17 (PCT/CA2014/050679)
[87] (WO2015/006871)
[30] US (61/847,399) 2013-07-17
[30] US (61/953,519) 2014-03-14

[11] **2,916,873**
[13] C

[51] **Int.Cl. H01Q 17/00 (2006.01) H04W 24/08 (2009.01) H04B 1/3877 (2015.01) H04B 17/18 (2015.01)**

[25] EN

[54] **HOUSING FOR A MOBILE TELEPHONE**

[54] **LOGEMENT DESTINE A UN TELEPHONE MOBILE**

[72] REIFFENRATH, JAN MATTI, DE
[72] SEIDENBERG, PETER, DE
[73] P3 COMMUNICATIONS GMBH, DE

[86] (2916873)
[87] (2916873)
[22] 2016-01-07
[30] DE (DE 10 2015 000 062.4) 2015-01-12
[30] DE (DE 10 2015 100 519.0) 2015-01-14

[11] **2,919,266**
[13] C

[51] **Int.Cl. B23K 11/36 (2006.01) B23K 11/30 (2006.01) B23Q 3/155 (2006.01)**

[25] EN

[54] **SPOT WELDING CAP CHANGER**

[54] **CHANGEUR DE CAPSULES DE SOUDAGE PAR POINT**

[72] KAESELER, WERNER, DE

[73] 002152706 ONTARIO LIMITED, CA

[86] (2919266)
[87] (2919266)
[22] 2006-07-19
[62] 2,614,533
[30] DE (102005035915.9) 2005-07-28

[11] **2,919,667**
[13] C

[51] **Int.Cl. G06F 17/30 (2006.01) G06F 17/00 (2006.01)**

[25] EN

[54] **STATIC RANKINGS FOR SEARCH QUERIES ON ONLINE SOCIAL NETWORKS**

[54] **CLASSEMENTS STATIQUES POUR DES DEMANDES DE RECHERCHE SUR DES RESEAUX SOCIAUX EN LIGNE**

[72] STEWART, ALLAN, US

[73] FACEBOOK, INC., US

[85] 2016-01-27
[86] 2014-07-28 (PCT/US2014/048407)
[87] (WO2015/017322)
[30] US (13/954,695) 2013-07-30

[11] **2,924,082**
[13] C

[51] **Int.Cl. H04M 3/42 (2006.01)**

[25] EN

[54] **SYSTEM AND METHOD FOR MAPPING A PRIVATE BRANCH EXCHANGE SYSTEM BACKGROUND**

[54] **SYSTEME ET METHODE DE CARTOGRAPHIE DE LA DISTRIBUTION D'UN CENTRAL PRIVE**

[72] GROOM, STUART, US
[72] DAUTEUIL, JOSEPH, US
[73] BSJD, LLC, US

[85] 2016-03-17
[86] 2014-08-21 (PCT/US2014/052118)
[87] (WO2015/027075)
[30] US (61/868,228) 2013-08-21

[11] **2,926,376**
[13] C

[51] **Int.Cl. F25C 1/22 (2006.01) F25C 1/04 (2006.01)**

[25] EN

[54] **METHOD OF PRODUCING AND PACKAGING ICE CUBES**

[54] **PROCEDE POUR PRODUIRE ET EMBALLER DES GLACONS**

[72] JOBB, GRANT RICHARD, CA
[73] JOBB, GRANT RICHARD, CA

[85] 2016-04-05
[86] 2014-10-10 (PCT/CA2014/000743)
[87] (WO2015/058278)
[30] US (61/895,193) 2013-10-24

Canadian Applications Open to Public Inspection

September 4, 2016 to September 10, 2016

Demandes canadiennes mises à la disponibilité du public

4 septembre 2016 au 10 septembre 2016

[21] 2,882,161 [13] A1 [51] Int.Cl. B65D 55/02 (2006.01) B65D 88/12 (2006.01) [25] EN [54] PHYSICAL CHARACTERISTICS OF A COVERT DEVICE FOR TRACING AND MONITORING OF CONTAINERS [54] CARACTERISTIQUES PHYSIQUES D'UN DISPOSITIF SECRET SERVANT A RETRACER ET SUIVRE DES CONTENEURS [72] GAGNON, ANDRE, CA [71] GAGNON, ANDRE, CA [22] 2015-03-10 [41] 2016-09-10	[21] 2,883,766 [13] A1 [51] Int.Cl. B23K 26/342 (2014.01) B23P 6/00 (2006.01) [25] EN [54] METHODS OF BUILDING A PIPE WALL [54] METHODES DE CONSTRUCTION D'UNE PAROI DE TUYAU [72] LEEB, GERALD, CA [71] LEEB, GERALD, CA [22] 2015-03-04 [41] 2016-09-04	[21] 2,883,873 [13] A1 [51] Int.Cl. G06Q 20/38 (2012.01) [25] EN [54] SECURE TRANSACTION SYSTEM [54] SYSTEME DE TRANSACTION SECURISE [72] XYLOGIANNOPOULOS, KONSTANTINOS, CA [72] KARAMPELAS, PANAGIOTIS, GR [72] ELHAJJ, REDA, CA [71] XYLOGIANNOPOULOS, KONSTANTINOS, CA [22] 2015-03-05 [41] 2016-09-05
[21] 2,883,734 [13] A1 [51] Int.Cl. B62B 17/02 (2006.01) B62D 55/07 (2006.01) [25] EN [54] SKI FOR A SNOW VEHICLE [54] SKI POUR UN VEHICULE A NEIGE [72] HODGSON, JAMIE, CA [72] FORSYTH, KEVIN, CA [71] C3 POWERSPORTS 2014 LTD., CA [22] 2015-03-04 [41] 2016-09-04	[21] 2,883,863 [13] A1 [51] Int.Cl. C21B 5/06 (2006.01) C21B 11/00 (2006.01) C21B 13/00 (2006.01) C23C 30/00 (2006.01) [25] EN [54] IMPROVED DUCTING FOR MANUFACTURE OF IRON [54] CONDUIT AMELIORE DESTINE A LA FABRICATION DU FER [72] SIMANZHENKOV, VASILY, CA [72] BERGHMANS, MICHEL, CA [72] FARAG, HANY ISKANDAR, CA [71] NOVA CHEMICALS CORPORATION, CA [22] 2015-03-04 [41] 2016-09-04	[21] 2,883,914 [13] A1 [51] Int.Cl. H01L 21/58 (2006.01) H01L 25/00 (2006.01) [25] EN [54] SELECTIVE TRANSFERRING OF MICRO-DEVICES [54] TRANSFERT SELECTIF DE MICRO DISPOSITIFS [72] CHAJI, GHOLAMREZA, CA [72] FATHI, EHSANALLAH, CA [71] IGNIS INNOVATION INC., CA [22] 2015-03-04 [41] 2016-09-04
[21] 2,883,763 [13] A1 [51] Int.Cl. A43B 7/18 (2006.01) A41D 13/06 (2006.01) A43B 17/02 (2006.01) [25] EN [54] BAREFOOT ORTHOTIC SPORTS SLEEVE [54] MANCHON D'ORTHESE DE SPORT POUR PIED NU [72] MONGEON, DONALD R., CA [72] BARBATO, JAMES, CA [71] MONGEON, DONALD R., CA [71] BARBATO, JAMES, CA [22] 2015-03-04 [41] 2016-09-04	[21] 2,883,868 [13] A1 [51] Int.Cl. E04H 12/20 (2006.01) E02D 5/80 (2006.01) E04H 12/24 (2006.01) F16B 9/00 (2006.01) [25] EN [54] METHODS AND APPARATUSES OF SUPPORTING AND BRACING A UTILITY POLE [54] METHODE ET APPAREILS DE SUPPORT ET FIXATION D'UN POTEAU DE SERVICE PUBLIC [72] BUSHORE, KEVIN M., CA [71] BUSHORE, KEVIN M., CA [22] 2015-03-06 [41] 2016-09-06	[21] 2,883,918 [13] A1 [51] Int.Cl. B65D 5/18 (2006.01) [25] FR [54] PORTION CONTROL DEVICE [54] DISPOSITIF DE CONTROLE DE PORTIONS [72] CORMIER, GUYLLAUME, CA [72] BUREAU, PIERRE-ANDRE, CA [71] CORMIER, GUYLLAUME, CA [71] BUREAU, PIERRE-ANDRE, CA [22] 2015-03-05 [41] 2016-09-05

Demandes canadiennes mises à la disponibilité du public
4 septembre 2016 au 10 septembre 2016

[21] **2,883,938**
[13] A1

[51] **Int.Cl. B23K 37/00 (2006.01)**
[25] EN
[54] **APPARATUS AND METHOD FOR MONITORING THE INTEGRITY OF A WELD SEAM**
[54] **APPAREIL ET PROCEDE DE SURVEILLANCE DE L'INTEGRITE D'UN JOINT SOUDE**
[72] HARITOU, CHRISTOS SOTIRIOUS, GB
[72] FADA, ALAN, GB
[71] HARITOU, CHRISTOS SOTIRIOUS, GB
[71] FADA, ALAN, GB
[22] 2015-03-05
[41] 2016-09-05

[21] **2,883,967**
[13] A1

[51] **Int.Cl. E21B 43/24 (2006.01) E21B 43/30 (2006.01)**
[25] EN
[54] **METHOD AND SYSTEM FOR ENABLING FLUID COMMUNICATION BETWEEN WELLS IN A BITUMEN RESERVE**
[54] **METHODE ET SYSTEME D'ACTIVATION D'UNE COMMUNICATION FLUIDE ENTRE DES Puits DANS UNE RESERVE DE BITUME**
[72] IRANI, MAZDA, CA
[72] GHANNADI, SAHAR, CA
[71] SUNCOR ENERGY INC., CA
[22] 2015-03-05
[41] 2016-09-05

[21] **2,883,975**
[13] A1

[51] **Int.Cl. B65D 81/34 (2006.01) B65D 33/00 (2006.01) B65D 85/50 (2006.01)**
[25] EN
[54] **COOK-IN, STAND UP POUCH FOR LIVE SHELLFISH**
[54] **POCHETTE VERTICALE POUR CUISSON DE MOLLUSQUES ET CRUSTACES VIVANTS**
[72] DOCKENDORFF, SCOTT, CA
[72] DOCKENDORFF, ESTHER, CA
[71] P.E.I. MUSSEL KING (1994) INC., CA
[22] 2015-03-05
[41] 2016-09-05

[21] **2,884,017**
[13] A1

[51] **Int.Cl. F41C 27/00 (2006.01) F41A 35/00 (2006.01)**
[25] EN
[54] **RAIL SYSTEM FOR A RIFLE**
[54] **MECANISME DE RAIL POUR UN FUSIL**
[72] DRUMMOND, DAVID, CA
[71] DRUMMOND, DAVID, CA
[22] 2015-03-05
[41] 2016-09-04
[30] US (14/638,986) 2015-03-04

[21] **2,884,023**
[13] A1

[51] **Int.Cl. B44D 3/00 (2006.01) A46B 5/00 (2006.01) A46B 7/10 (2006.01) A46B 15/00 (2006.01) A46B 17/00 (2006.01) B05C 1/00 (2006.01) B05C 17/02 (2006.01) B44D 3/12 (2006.01) B44D 3/14 (2006.01)**
[25] EN
[54] **LASER-GUIDED PAINTBRUSH, MULTI-FUNCTION PAINT PAIL, AND TASK LIGHT ATTACHMENT**
[54] **PINCEAU GUIDE PAR LASER, BAC DE PEINTURE MULTIFONCTIONNEL ET FIXATION D~ECLAIRAGE DIRECT**
[72] MARCHANT, DAVID ALAN, CA
[71] MARCHANT, DAVID ALAN, CA
[22] 2015-03-09
[41] 2016-09-09

[21] **2,884,024**
[13] A1

[51] **Int.Cl. F21L 4/00 (2006.01) F21L 4/08 (2006.01) H02G 3/08 (2006.01) H02J 7/00 (2006.01) H05B 37/02 (2006.01)**
[25] EN
[54] **PORTABLE LED CHANDELIER**
[54] **CHANDELIER DEL PORTATIF**
[72] MUDE, FUAD A., CA
[71] MUDE, FUAD A., CA
[22] 2015-03-09
[41] 2016-09-09

[21] **2,884,026**
[13] A1

[51] **Int.Cl. E03F 5/02 (2006.01)**
[25] EN
[54] **SOLAR POWERED HEATED CATCH BASIN. FRAMES, LIDS AND ADJUSTABLE CURBS.**
[54] **PUISARD CHAUFFE A L'ENERGIE SOLAIRE. CADRES, COUVERCLES ET BORDURES REGLABLES.**
[72] UNKNOWN, ZZ
[71] SMITH, KEVIN C., CA
[22] 2015-03-09
[41] 2016-09-09

[21] **2,884,032**
[13] A1

[51] **Int.Cl. C22C 21/08 (2006.01) B23K 35/22 (2006.01)**
[25] EN
[54] **ALUMINIUM WELDING FILLER METAL, CASTING AND WROUGHT METAL ALLOY**
[54] **METAL DE REMPLISSAGE DESTINE AU SOUDAGE A L'ALUMINIUM, COULAGE ET ALLIAGE DE METAL OUVRE**
[72] ANDERSON, BRUCE L., US
[72] ANDERSON, STEPHEN L., US
[71] ILLINOIS TOOL WORKS INC., US
[22] 2015-03-05
[41] 2016-09-05

[21] **2,884,034**
[13] A1

[51] **Int.Cl. B61D 45/00 (2006.01)**
[25] EN
[54] **STAKE POCKET FOR RAILROAD CAR**
[54] **GAINE DE POTELET POUR WAGON**
[72] VEIT, OLIVER, CA
[71] NATIONAL STEEL CAR LIMITED, CA
[22] 2015-03-05
[41] 2016-09-05

**Canadian Applications Open to Public Inspection
September 4, 2016 to September 10, 2016**

[21] **2,884,040**
[13] A1

[51] **Int.Cl. B65D 85/804 (2006.01) B65D 43/00 (2006.01)**

[25] FR

[54] **FIXED DISTRIBUTION COMPARTMENT INTEGRATED INTO A COFFEE COVER AND/OR GLASS (OR ANY PRODUCT CAPABLE OF RECEIVING SUCH A DEVICE)**

[54] **COMPARTIMENT DISTRIBUTEUR FIXE INTEGRE SUR COUVERCLE ET/OU VERRE A CAFE (OU TOUT PRODUIT POUVANT ACCUEILLIR CE TYPE DE DISPOSITIF)**

[72] TOULOUSE STOSIAK, YAN-FRANCIS, CA

[71] TOULOUSE STOSIAK, YAN-FRANCIS, CA

[22] 2015-03-09

[41] 2016-09-09

[21] **2,884,041**
[13] A1

[51] **Int.Cl. B65D 79/00 (2006.01) A47G 19/30 (2006.01) B65D 85/60 (2006.01)**

[25] FR

[54] **REMOVEABLE DISTRIBUTION COMPARTMENT FOR A COFFEE COVER AND/OR GLASS (OR ANY PRODUCT CAPABLE OF RECEIVING SUCH A DEVICE)**

[54] **COMPARTIMENT DISTRIBUTEUR AMOVIBLE POUR COUVERCLE ET/OU VERRE A CAFE (OU TOUT AUTRE PRODUIT POUVANT ACCUEILLIR CE TYPE DE DISPOSITIF)**

[72] TOULOUSE STOSIAK, YAN-FRANCIS, CA

[71] TOULOUSE STOSIAK, YAN-FRANCIS, CA

[22] 2015-03-09

[41] 2016-09-09

[21] **2,884,044**
[13] A1

[51] **Int.Cl. F21L 26/00 (2006.01) F21K 2/08 (2006.01) F21V 99/00 (2006.01)**

[25] EN

[54] **ELECTROLUMINESCENT WIRE LILLY LOOP ATTACHMENT**

[54] **FIXATION LILLY LOOP A FIL ELECTROLUMINESCENT**

[72] SZILAGY, LILLIAN, CA

[71] SZILAGY, LILLIAN, CA

[22] 2015-03-09

[41] 2016-09-09

[21] **2,884,067**
[13] A1

[51] **Int.Cl. G06Q 30/08 (2012.01) G06Q 50/16 (2012.01)**

[25] EN

[54] **ONLINE AUCTION METHOD WITH ENHANCED PARTY VERIFICATION AND BIDDING**

[54] **METHODE D'ENCHERES EN LIGNE OFFRANT UNE AMELIORATION DE LA VERIFICATION DE PARTIE ET DE LA MISE**

[72] LIU, JIAN MIN, CA

[71] LIU, JIAN MIN, CA

[22] 2015-03-09

[41] 2016-09-09

[21] **2,884,117**
[13] A1

[51] **Int.Cl. E04F 13/075 (2006.01) F16L 59/05 (2006.01) F16L 59/12 (2006.01) F24J 2/04 (2006.01) F24J 2/36 (2006.01) F24J 2/51 (2006.01) F24J 2/54 (2006.01)**

[25] EN

[54] **THERMAL INSULATING APPARATUS AND USES THEREOF**

[54] **APPAREIL D'ISOLATION THERMIQUE ET SES UTILISATIONS**

[72] VAN DYKE, WALLY, CA

[71] INNOVATIVE NORTH, CA

[22] 2015-03-06

[41] 2016-09-06

[21] **2,884,118**
[13] A1

[51] **Int.Cl. F16B 2/20 (2006.01) F16B 2/22 (2006.01) H04R 1/10 (2006.01)**

[25] EN

[54] **MAGNETIC CLIP**

[54] **PINCE MAGNETIQUE**

[72] MACKAY, LUKE, CA

[71] MACKAY, LUKE, CA

[22] 2015-03-09

[41] 2016-09-09

[21] **2,884,187**
[13] A1

[51] **Int.Cl. C02F 11/06 (2006.01) B09B 3/00 (2006.01) C01B 3/00 (2006.01) C01B 15/08 (2006.01) C01B 17/96 (2006.01) C02F 1/72 (2006.01) C02F 3/00 (2006.01) C02F 11/02 (2006.01) C02F 11/04 (2006.01) C12P 5/02 (2006.01) C12P 7/10 (2006.01) C25B 1/28 (2006.01) C25B 11/04 (2006.01) D21C 11/00 (2006.01)**

[25] EN

[54] **ON-SITE ACTIVATION OF SLUDGES, ORGANIC COMPOUNDS AND WASTEWATER FOR MICROBIAL DIGESTION USING PEROXODISULPHATE DERIVED FROM TOXIC SULFUR COMPOUNDS**

[54] **ACTIVATION SUR PLACE DE BOUES, COMPOSES ORGANIQUES ET EAUX USEES DESTINES A LA DIGESTION MICROBIENNE AU MOYEN DE PEROXODISULFATE DERIVE DE COMPOSES DE SOUFRE TOXIQUES**

[72] WYLIE, IAN W., CA

[72] ILLINGWORTH, TONI, CA

[71] AXSIOM MANAGEMENT, INC., CA

[22] 2015-03-10

[41] 2016-09-10

[21] **2,884,208**
[13] A1

[51] **Int.Cl. B26B 21/44 (2006.01) A45D 27/22 (2006.01)**

[25] EN

[54] **REDUCED WATER SHAVING SYSTEM**

[54] **DISPOSITIF DE RASAGE A QUANTITE D'EAU REDUITE**

[72] GILCHRIST, S. BRADY W., CA

[71] GILCHRIST, S. BRADY W., CA

[22] 2015-03-10

[41] 2016-09-10

Demandes canadiennes mises à la disponibilité du public
4 septembre 2016 au 10 septembre 2016

[21] **2,884,324**
[13] A1

[51] **Int.Cl. C08J 3/20 (2006.01) A61K 47/38 (2006.01) C08L 1/28 (2006.01) C08L 5/00 (2006.01) C08L 83/10 (2006.01)**

[25] EN

[54] **METHOD FOR PREPARING PROCESSED HYDROXYPROPYL METHYLCELLULOSE MIXTURE**

[54] **PROCEDE DE PREPARATION D'UN MELANGE D'HYDROXYPROPYLMETHYL CELLULOSE TRAITE**

[72] GILINSKI, SAUL, US

[71] CAPSCANADA CORPORATION, CA

[22] 2015-03-06

[41] 2016-09-06

[21] **2,884,351**
[13] A1

[51] **Int.Cl. A63B 69/00 (2006.01) A63B 69/36 (2006.01) A63B 69/38 (2006.01)**

[25] EN

[54] **ARCuate MOTION APPARATUS AND METHOD**

[54] **APPAREIL DE MOUVEMENT COURBE ET METHODE**

[72] TAYLOR, JON, CA

[72] BEDI, SANJEEV, CA

[71] TAYLOR, JON, CA

[71] BEDI, SANJEEV, CA

[22] 2015-03-06

[41] 2016-09-06

[21] **2,884,493**
[13] A1

[51] **Int.Cl. A47J 43/18 (2006.01) A22C 17/02 (2006.01) A22C 25/08 (2006.01) A41D 13/08 (2006.01) B26B 27/00 (2006.01) A22C 25/16 (2006.01)**

[25] EN

[54] **MEAT CLAWZ**

[54] **PINCE A CHAIR**

[72] UNKNOWN, ZZ

[71] LEADSOM, JOHN A., CA

[71] LEADSOM, BENJAMIN J., CA

[22] 2015-03-10

[41] 2016-09-10

[21] **2,884,498**
[13] A1

[51] **Int.Cl. A47K 3/04 (2006.01) A47B 96/20 (2006.01) A47K 3/16 (2006.01) E04F 19/00 (2006.01)**

[25] EN

[54] **ADJUSTABLE APRON FOR BATHING FIXTURES**

[54] **TABLIER AJUSTABLE CONCU POUR L'INSTALLATION DE BAIGNOIRE**

[72] JACOBS, BJORN H., CA

[71] JACOBS, BJORN H., CA

[22] 2015-03-10

[41] 2016-09-10

[21] **2,884,520**
[13] A1

[51] **Int.Cl. A47J 36/00 (2006.01) A47J 36/02 (2006.01)**

[25] EN

[54] **COOKING VESSEL WITH PROTECTIVE RIM**

[54] **RECIPIENT DE CUISSON DOTE D'UN REBORD PROTECTEUR**

[72] FENG, ZHIHUI, CN

[72] ZHANG, JUNBIN, CN

[71] LES PROMOTIONS ATLANTIQUES INC./ATLANTIC PROMOTIONS INC., CA

[22] 2015-03-06

[41] 2016-09-06

[21] **2,884,544**
[13] A1

[51] **Int.Cl. G06F 19/00 (2011.01) G06Q 50/22 (2012.01) G06K 19/07 (2006.01)**

[25] EN

[54] **MULTI-APPLICATION PERSONAL HEALTH RECORD MICROPROCESSOR CARD**

[54] **CARTE DE MICROPROCESSEUR DE DOSSIER DE SANTE PERSONNEL MULTI-APPLICATION**

[72] FREEDMAN, MICHAEL, CA

[71] SCS CARD TECHNOLOGY INC., CA

[22] 2015-03-10

[41] 2016-09-10

[21] **2,884,643**
[13] A1

[51] **Int.Cl. E04D 1/12 (2006.01) E04D 1/00 (2006.01)**

[25] EN

[54] **VIRTICAL ADHESIVE LINE/LINES**

[54] **LIGNE/LIGNES ADHESIVES VERTICALES**

[72] BOURQUE, ALICE L. I., CA

[71] BOURQUE, ALICE L. I., CA

[22] 2015-03-09

[41] 2016-09-09

[21] **2,884,645**
[13] A1

[51] **Int.Cl. B65D 43/16 (2006.01) B29D 22/00 (2006.01)**

[25] EN

[54] **CONTAINER TOP WITH REMOVABLE SEAL**

[54] **DESSUS DE CONTENANT A JOINT AMOVIBLE**

[72] TRAYNOR, WILLIAM BILL, CA

[72] ROBERT, STEPHEN ARTHUR, CA

[71] PHOENIX PACKAGING OPERATIONS, LLC, US

[22] 2015-03-10

[41] 2016-09-10

[21] **2,885,379**
[13] A1

[51] **Int.Cl. G06Q 20/28 (2012.01) G06Q 20/20 (2012.01) G06Q 40/02 (2012.01) G07F 19/00 (2006.01)**

[25] EN

[54] **REALTIME PREPAID ACCOUNT MANAGEMENT SYSTEM AND METHOD**

[54] **SYSTEME ET METHODE DE GESTION DE COMPTE PREPAYE EN TEMPS REEL**

[72] KWAK, HO, CA

[71] KOREA EXCHANGE BANK OF CANADA, CA

[22] 2015-03-06

[41] 2016-09-06

**Canadian Applications Open to Public Inspection
September 4, 2016 to September 10, 2016**

[21] **2,885,942**
[13] A1

[51] **Int.Cl. F24F 13/15 (2006.01) F16K 1/12 (2006.01) F16K 1/22 (2006.01)**
[25] EN
[54] **COUNTERWEIGHTED BACKDRAFT DAMPER BLADE WITH IMPROVED AIRFLOW PROFILE**
[54] **PALE DE REGISTRE DE RETOUR D'AIR A CONTREPOIDS OFFRANT UN PROFIL AERODYNAMIQUE AMELIORE**
[72] CHAPPELL, RONALD, CA
[72] CAREY, STEPHEN DANE, CA
[71] T.A. MORRISON & CO. INC., CA
[22] 2015-03-24
[41] 2016-09-09
[30] US (14/641,632) 2015-03-09

[21] **2,887,929**
[13] A1

[51] **Int.Cl. G08B 21/14 (2006.01) B60R 99/00 (2009.01) H04W 88/00 (2009.01)**
[25] EN
[54] **MOBILE CARBON MONOXIDE DETECTOR ATTACHMENT FOR CELL PHONES AND CARS**
[54] **ACCESSOIRE DE DETECTION DU MONOXYDE DE CARBONE MOBILE DESTINE A DES TELEPHONES CELLULAIRES ET DES AUTOS**
[72] RENAUD, ERIC, CA
[71] RENAUD, ERIC, CA
[22] 2015-03-09
[41] 2016-09-09

[21] **2,891,089**
[13] A1

[51] **Int.Cl. A46B 5/04 (2006.01) A61C 17/00 (2006.01)**
[25] EN
[54] **3-SIDED FINGERBRUSH FOR CLEANSING MULTIPLE TEETH SURFACES**
[54] **BROSSE A DENTS PORTEE AU DOIGT MUNIE DE TROIS COTES PERMETTANT DE NETTOYER PLUSIEURS SURFACES DE DENTS**
[72] CAPOZZA, ALLISON F., US
[72] WILLIAMS, EVAN H., US
[72] WOLF, CHRISTOPHER R., US
[71] NUK USA LLC, US
[22] 2015-05-08
[41] 2016-09-06
[30] US (14/640,386) 2015-03-06

[21] **2,895,665**
[13] A1

[51] **Int.Cl. C12N 5/04 (2006.01) A01H 1/00 (2006.01) A01H 5/00 (2006.01) A01H 5/10 (2006.01) C12N 5/10 (2006.01) C12N 15/82 (2006.01)**
[25] EN
[54] **CUCUMBER VARIETY NUN 53016 CUP**
[54] **VARIETE DE CONCOMBRE NUN 53016 CUP**
[72] SUELMANN, JOS J., NL
[71] NUNHEMS B.V., NL
[22] 2015-06-26
[41] 2016-09-10
[30] US (14/643,028) 2015-03-10

[21] **2,896,134**
[13] A1

[51] **Int.Cl. G01V 7/00 (2006.01) G02F 1/03 (2006.01)**
[25] EN
[54] **GRADIOMETER AND METHOD OF CHANGING AN OPTICAL PATH LENGTH TO DIRECTLY OBTAIN A VALUE OF A GRADIENT OF GRAVITY**
[54] **GRADIOMETRE ET METHODE DE CHANGEMENT DE LA LONGUEUR DU CHEMIN OPTIQUE EN VUE D-OBTENIR DIRECTEMENT UNE VALEUR D-UN GRADIENT DE GRAVITE**
[72] NIEBAUER, TIMOTHY M., US
[72] KLOPPING, FRED J., US
[72] BILLSON, RYAN M., US
[71] MICRO-G LACOSTE, INC., US
[22] 2015-07-03
[41] 2016-09-05
[30] US (14/639,516) 2015-03-05

[21] **2,900,715**
[13] A1

[51] **Int.Cl. G01S 19/09 (2010.01)**
[25] EN
[54] **SYSTEM AND METHOD FOR COMPRESSING GPS DATA**
[54] **SYSTEME ET METHODE DE COMPRESSION DES DONNEES GPS**
[72] CRAWFORD, EWAN, CA
[72] BEHAN, THOMAS, CA
[71] NEOTERRA SYSTEMS INC., CA
[22] 2015-08-17
[41] 2016-09-06
[30] US (14/640,179) 2015-03-06

[21] **2,903,514**
[13] A1

[51] **Int.Cl. F21S 10/04 (2006.01) F21S 10/06 (2006.01)**
[25] EN
[54] **FLAME SIMULATING ASSEMBLY WITH FLICKER ELEMENT INCLUDING PADDLE ELEMENTS**
[54] **DISPOSITIF DE SIMULATION DE FLAMME DOTE D'UN ELEMENT DE SCINTILLEMENT COMPORTANT DES ELEMENTS DE PALE**
[72] GALLO, IGNAZIO, CA
[72] JACH, MICHAEL, CA
[72] HESS, KRISTOFFER, CA
[72] DUKES, JEFFREY, CA
[71] DIMPLEX NORTH AMERICA LIMITED, CA
[22] 2015-09-04
[41] 2016-09-06
[30] US (62/129,188) 2015-03-06

[21] **2,907,328**
[13] A1

[51] **Int.Cl. B25B 21/02 (2006.01) B25B 23/18 (2006.01)**
[25] EN
[54] **IMPACT TOOL**
[54] **OUTIL DE PERCUSSION**
[72] SCOTT, ZACHARY, US
[72] SCOTT, JOHN S., US
[71] TECHTRONIC INDUSTRIES CO., LTD., HK
[71] MILWAUKEE ELECTRIC TOOL CORPORATION, US
[22] 2015-10-05
[41] 2016-09-06
[30] US (14/640,690) 2015-03-06

[21] **2,907,337**
[13] A1

[51] **Int.Cl. B25B 21/00 (2006.01) B25B 23/00 (2006.01) B25B 23/16 (2006.01) B25B 28/00 (2006.01)**
[25] EN
[54] **CONTROL BUTTON RETENTION MECHANISM**
[54] **MECANISME DE RETENUE DE BOUTON DE COMMANDE**
[72] BOTHMANN, RICHARD D., US
[71] SNAP-ON INCORPORATED, US
[22] 2015-10-05
[41] 2016-09-05
[30] US (14/639,264) 2015-03-05

Demandes canadiennes mises à la disponibilité du public
4 septembre 2016 au 10 septembre 2016

[21] **2,907,339**
 [13] A1

[51] **Int.Cl. B25F 5/00 (2006.01)**
 [25] EN
 [54] **REVERSING MECHANISM FOR A POWER TOOL**
 [54] **MECANISME INVERSEUR DESTINE A UN OUTIL ELECTRIQUE**
 [72] GRIFFIN, PAUL W., US
 [72] NOWAK, DENNIS A., US
 [72] WILLIAMS, JOHN R., US
 [71] SNAP-ON INCORPORATED, US
 [22] 2015-10-05
 [41] 2016-09-06
 [30] US (14/640,612) 2015-03-06

[21] **2,909,016**
 [13] A1

[51] **Int.Cl. B26B 3/02 (2006.01)**
 [25] EN
 [54] **RESILIENT CUTLERY HANDLE**
 [54] **POIGNEE D'USTENSILE ELASTIQUE**
 [72] KERULIS, PAT, US
 [72] LUDEMAN, KARL, US
 [72] SOIBEL, RANDY, US
 [72] ZHONG, BING, US
 [71] WKI HOLDING COMPANY, INC., US
 [22] 2015-10-13
 [41] 2016-09-06
 [30] US (62/129,599) 2015-03-06
 [30] US (14/857,506) 2015-09-17

[21] **2,910,991**
 [13] A1

[51] **Int.Cl. E04G 17/02 (2006.01)**
 [25] EN
 [54] **STRONGBACK WALER BRACKET AND METHODS OF USING THE SAME**
 [54] **SUPPORT DE RAIDISSEUR DE RENFORT ET METHODES D'UTILISATION ASSOCIEES**
 [72] CYMBALA, PATRICK, CA
 [71] P & W CONSTRUCTION MATERIALS AND CONSULTING LTD., CA
 [22] 2015-11-04
 [41] 2016-09-04
 [30] US (62/127,872) 2015-03-04

[21] **2,907,343**
 [13] A1

[51] **Int.Cl. B25F 5/00 (2006.01) B25F 5/02 (2006.01) B25B 21/00 (2006.01)**
 [25] EN
 [54] **REPLACEABLE TRIGGER COMPONENTS**
 [54] **COMPOSANTES DE DECLENCHEUR REMPLACABLES**
 [72] NOWAK, DENNIS A., US
 [71] SNAP-ON INCORPORATED, US
 [22] 2015-10-05
 [41] 2016-09-04
 [30] US (14/637,468) 2015-03-04

[21] **2,909,042**
 [13] A1

[51] **Int.Cl. B25B 23/08 (2006.01) B25B 23/10 (2006.01) F16B 2/00 (2006.01)**
 [25] EN
 [54] **OBLIQUE FASTENING APPARATUS**
 [54] **APPAREIL D'AGRAFAGE OBLIQUE**
 [72] LIN, CHAO-WEI, TW
 [71] KWANTEX RESEARCH INC., TW
 [22] 2015-10-15
 [41] 2016-09-06
 [30] TW (104107260) 2015-03-06

[21] **2,911,670**
 [13] A1

[51] **Int.Cl. G06F 17/00 (2006.01) G06F 3/048 (2013.01) H04L 12/16 (2006.01)**
 [25] EN
 [54] **SYSTEM AND METHOD FOR IDENTIFYING WEB ELEMENTS PRESENT ON A WEB-PAGE**
 [54] **SYSTEME ET METHODE D'IDENTIFICATION D'ELEMENTS WEB PRESENTS SUR UNE PAGE WEB**
 [72] JADHAV, CHARUDATTA, IN
 [72] AHMAD, SYED ABSAR, IN
 [71] TATA CONSULTANCY SERVICES LIMITED, IN
 [22] 2015-11-09
 [41] 2016-09-04
 [30] US (14/638,857) 2015-03-04

[21] **2,908,438**
 [13] A1

[51] **Int.Cl. G05G 7/02 (2006.01) B25B 21/00 (2006.01)**
 [25] EN
 [54] **ROTATABLE CONTROL DEVICE WITH AXIAL TRANSLATION**
 [54] **APPAREIL DE COMMANDE PIVOTABLE A TRANSLATION AXIALE**
 [72] WILLIAMS, JOHN R., US
 [72] BOTHMANN, RICHARD D., US
 [71] SNAP-ON INCORPORATED, US
 [22] 2015-10-07
 [41] 2016-09-04
 [30] US (14/638,627) 2015-03-04

[21] **2,909,144**
 [13] A1

[51] **Int.Cl. G06F 11/36 (2006.01) H04L 12/16 (2006.01)**
 [25] EN
 [54] **A SYSTEM AND METHOD FOR ACCESSIBILITY ASSESSMENT OF A WEB APPLICATION**
 [54] **UN SYSTEME ET UNE METHODE D'EVALUATION DE L'ACCESSIBILITE D'UNE APPLICATION WEB**
 [72] JADHAV, CHARUDATTA, IN
 [72] MAHAMUNI, RAVI HANMANT, IN
 [72] AGRAWAL, SUMEET, IN
 [71] TATA CONSULTANCY SERVICES LIMITED, IN
 [22] 2015-10-19
 [41] 2016-09-05
 [30] IN (730/MUM/2015) 2015-03-05

**Canadian Applications Open to Public Inspection
September 4, 2016 to September 10, 2016**

[21] **2,912,643**
[13] A1

[51] **Int.Cl. H04L 12/721 (2013.01) H04L 12/723 (2013.01) H04L 12/24 (2006.01)**

[25] EN

[54] **SYSTEM, APPARATUS AND METHOD FOR PROVIDING A VIRTUAL NETWORK EDGE AND OVERLAY WITH VIRTUAL CONTROL PLANE**

[54] **SYSTEME, APPAREIL ET METHODE DE FOURNITURE DE LIMITE DE RESEAU VIRTUEL ET SUPERPOSITION DE RESEAU VIRTUEL AU MOYEN D-UN PLAN DE CONTROLE VIRTUEL**

[72] SAAVEDRA, PATRICIO HUMBERTO, CA

[71] TELOIP INC., CA

[22] 2015-11-19

[41] 2016-09-04

[30] US (14/638,267) 2015-03-04

[30] US (14/791,311) 2015-07-03

[21] **2,916,010**
[13] A1

[51] **Int.Cl. B25F 5/02 (2006.01) F16J 15/34 (2006.01)**

[25] EN

[54] **INTEGRATED SEAL FOR CONTROL BUTTON**

[54] **JOINT INTEGRE DESTINE A UN BOUTON DE COMMANDE**

[72] GRIFFIN, PAUL W., US

[71] SNAP-ON INCORPORATED, US

[22] 2015-12-23

[41] 2016-09-05

[30] US (14/639,264) 2015-03-05

[30] US (14/697,003) 2015-04-27

[30] CA (2,907,337) 2015-10-05

[21] **2,916,042**
[13] A1

[51] **Int.Cl. G01N 3/40 (2006.01) G01N 3/62 (2006.01)**

[25] EN

[54] **CONTACT MECHANIC TESTS USING STYLUS ALIGNMENT TO PROBE MATERIAL PROPERTIES**

[54] **TESTS MECANIKES DE CONTACT AU MOYEN DE L'ALIGNEMENT D'UN STYLET PERMETTANT DE SONDER LES PROPRIETES DU MATERIAU**

[72] BELLEMARE, SIMON C., US

[72] PALKOVIC, STEVEN D., US

[72] SOUCY, PHILLIP A., US

[72] TARKANIAN, MICHAEL J., US

[72] WILLEY, BRENDON M., US

[71] MASSACHUSETTS MATERIALS TECHNOLOGIES LLC, US

[22] 2015-12-21

[41] 2016-09-05

[30] US (62/128,753) 2015-03-05

[30] US (62/237,950) 2015-10-06

[21] **2,917,853**
[13] A1

[51] **Int.Cl. C12N 5/04 (2006.01) A01H 5/00 (2006.01) A01H 5/10 (2006.01)**

[25] EN

[54] **SOYBEAN CULTIVAR AR1210886**

[54] **CULTIVAR DE SOYA AR1210886**

[72] MCCLURE, DONALD B., CA

[72] LEE, DAVID S., CA

[72] LINDENBAUM, KURT MILAN, US

[71] SYNGENTA PARTICIPATIONS AG, CH

[22] 2016-01-18

[41] 2016-09-07

[30] US (14/641,332) 2015-03-07

[21] **2,917,857**
[13] A1

[51] **Int.Cl. C12N 5/04 (2006.01) A23K 10/30 (2016.01) A23L 11/00 (2016.01) A01H 1/00 (2006.01) A01H 5/00 (2006.01) A01H 5/10 (2006.01) A23D 9/00 (2006.01) A23J 1/14 (2006.01) C12N 5/10 (2006.01) C12N 15/00 (2006.01)**

[25] EN

[54] **SOYBEAN CULTIVAR OW1213195**

[54] **CULTIVAR DE SOYA OW1213195**

[72] LINDENBAUM, KURT MILAN, US

[71] SYNGENTA PARTICIPATIONS AG, CH

[22] 2016-01-18

[41] 2016-09-07

[30] US (14/641,343) 2015-03-07

[21] **2,917,859**
[13] A1

[51] **Int.Cl. C12N 5/04 (2006.01) A23K 10/30 (2016.01) A23L 11/00 (2016.01) A01H 1/00 (2006.01) A01H 5/00 (2006.01) A01H 5/10 (2006.01) A23D 9/00 (2006.01) A23J 1/14 (2006.01) C12N 5/10 (2006.01) C12N 15/00 (2006.01)**

[25] EN

[54] **SOYBEAN CULTIVAR AR1210104**

[54] **CULTIVAR DE SOYA AR1210104**

[72] MCCLURE, DONALD B., CA

[72] LEE, DAVID S., CA

[72] LINDENBAUM, KURT MILAN, US

[71] SYNGENTA PARTICIPATIONS AG, CH

[22] 2016-01-18

[41] 2016-09-07

[30] US (14/641,340) 2015-03-07

[21] **2,917,860**
[13] A1

[51] **Int.Cl. C12N 5/04 (2006.01) A01H 5/00 (2006.01) A01H 5/10 (2006.01)**

[25] EN

[54] **SOYBEAN CULTIVAR AR1215521**

[54] **CULTIVAR DE SOYA AR1215521**

[72] DELHEIMER, JACOB CHARLES, US

[72] LEE, DAVID S., CA

[72] MCCLURE, DONALD B., CA

[71] SYNGENTA PARTICIPATIONS AG, CH

[22] 2016-01-18

[41] 2016-09-07

[30] US (14/641,307) 2015-03-07

[21] **2,917,863**
[13] A1

[51] **Int.Cl. C12N 5/04 (2006.01) A01H 5/00 (2006.01) A01H 5/10 (2006.01)**

[25] EN

[54] **SOYBEAN CULTIVAR AR1215506**

[54] **CULTIVAR DE SOYA AR1215506**

[72] MCCLURE, DONALD B., CA

[72] LEE, DAVID S., CA

[72] DELHEIMER, JACOB CHARLES, US

[71] SYNGENTA PARTICIPATIONS AG, CH

[22] 2016-01-18

[41] 2016-09-07

[30] US (14/641,310) 2015-03-07

Demandes canadiennes mises à la disponibilité du public
4 septembre 2016 au 10 septembre 2016

[21] **2,918,164**
[13] A1

[51] **Int.Cl. F17C 13/00 (2006.01) B67C 11/00 (2006.01)**
[25] EN
[54] **COVER WITH INTEGRATED FUNNEL**
[54] **COUVERCLE DOTE D'UN ENTONNOIR INTEGRE**
[72] BASS, ROBERT, US
[72] NUYUJUKIAN, HRATCH, US
[71] J.L. WINGERT COMPANY, US
[22] 2016-01-18
[41] 2016-09-04
[30] US (62/128350) 2015-03-04
[30] US (14/994862) 2016-01-13

[21] **2,918,465**
[13] A1

[51] **Int.Cl. B01D 53/62 (2006.01) B01D 53/14 (2006.01)**
[25] EN
[54] **SYSTEMS AND METHODS OF CAPTURING CARBON DIOXIDE AND MINIMIZING THE PRODUCTION OF CARBON DIOXIDE**
[54] **SYSTEMES ET PROCEDES PERMETTANT DE CAPTURER LE DIOXYDE DE CARBONE ET DE MINIMISER LA PRODUCTION DE DIOXYDE DE CARBONE**
[72] MUKHERJI, PARTHOSAROTHY K., IN
[71] SIDEL SYSTEMS USA INC., US
[22] 2016-01-21
[41] 2016-09-06
[30] US (14/641,255) 2015-03-06

[21] **2,918,560**
[13] A1

[51] **Int.Cl. A61B 17/068 (2006.01) A61B 17/072 (2006.01) A61B 17/28 (2006.01) B25J 15/00 (2006.01) B25J 15/08 (2006.01)**
[25] EN
[54] **SURGICAL STAPLING LOADING UNIT HAVING ARTICULATING JAWS**
[54] **MODULE DE CHARGEMENT D'AGRAFAGE CHIRURGICAL COMPORTANT DES MACHOIRES ARTICULEES**
[72] KOSTRZEWSKI, STANISLAW, US
[71] COVIDIEN LP, US
[22] 2016-01-22
[41] 2016-09-04
[30] US (14/638,482) 2015-03-04

[21] **2,918,718**
[13] A1

[51] **Int.Cl. A61B 17/068 (2006.01) A61B 17/00 (2006.01) A61B 17/072 (2006.01) A61B 17/32 (2006.01)**
[25] EN
[54] **JAW MEMBERS AND METHODS OF MANUFACTURE**
[54] **ELEMENTS DE MACHOIRE ET METHODE DE FABRICATION**
[72] PINJALA, VENKATA RAMANA MOHAN, IN
[72] NUKALA, RAJASEKHAR, IN
[71] COVIDIEN LP, US
[22] 2016-01-25
[41] 2016-09-05
[30] US (14/639,338) 2015-03-05

[21] **2,919,013**
[13] A1

[51] **Int.Cl. A01K 13/00 (2006.01)**
[25] EN
[54] **SYSTEM AND METHOD FOR TREATING AN INJURED CLAW OF AN ANIMAL**
[54] **SYSTEME ET METHODE DE TRAITEMENT DE GRIFFE BLESSEE D'UN ANIMAL**
[72] FLICKINGER, TOM E., US
[72] LISK, MICHAEL J., US
[71] FLICKINGER, TOM E., US
[71] LISK, MICHAEL J., US
[22] 2016-01-22
[41] 2016-09-10
[30] US (14/644,188) 2015-03-10

[21] **2,921,121**
[13] A1

[51] **Int.Cl. C07F 9/6571 (2006.01) C08J 3/20 (2006.01) C08K 5/5313 (2006.01) C08L 1/10 (2006.01) C09K 21/14 (2006.01)**
[25] EN
[54] **FLAME-RETARDANT CELLULOSE ESTER PREPARATIONS**
[54] **PREPARATIONS D'ESTER CELLULOSIQUE IGNIFUGEANT**
[72] TEBBE, HEIKO, DE
[72] HANSEL, JAN-GERD, DE
[72] MAUERER, OTTO, DE
[71] LANXESS DEUTSCHLAND GMBH, DE
[22] 2016-02-17
[41] 2016-09-05
[30] EP (15157773.1) 2015-03-05

[21] **2,921,141**
[13] A1

[51] **Int.Cl. A61B 17/128 (2006.01)**
[25] EN
[54] **ENDOSCOPIC REPOSABLE SURGICAL CLIP APPLIER**
[54] **APPLICATEUR DE PINCE CHIRURGICALE REPOSABLE ENDOSCOPIQUE**
[72] GOKHARU, RAJKUMAR, IN
[71] COVIDIEN LP, US
[22] 2016-02-18
[41] 2016-09-10
[30] US (62/130,724) 2015-03-10
[30] US (15/001,633) 2016-01-20

[21] **2,921,285**
[13] A1

[51] **Int.Cl. G06Q 30/00 (2012.01) G06F 17/30 (2006.01)**
[25] EN
[54] **INCREMENTAL SEARCHING IN ECOMMERCE**
[54] **RECHERCHE INCREMENTIELLE EN COMMERCE ELECTRONIQUE**
[72] WARREN, WILL, CA
[72] GOSSAGE, ROLAND, CA
[71] GROUPBY INC., CA
[22] 2016-02-19
[41] 2016-09-05
[30] US (14/639,439) 2015-03-05

[21] **2,921,355**
[13] A1

[51] **Int.Cl. G06Q 30/02 (2012.01) G06F 17/30 (2006.01)**
[25] EN
[54] **GENERATING A SETTING RECOMMENDATION FOR A REVENUE MANAGEMENT SYSTEM**
[54] **GENERATION D'UNE RECOMMANDATION DE PARAMETRE DESTINE A UN SYSTEME DE GESTION DES REVENUS**
[72] QUILICHINI, OLIVIER, FR
[72] ROUX-CLAIR, CLEMENT, FR
[72] GARNERO, PAUL, FR
[72] PATIN, JEAN-MARIE, FR
[72] SAUVAGE, JEAN-MICHEL, FR
[72] HAUG, CHRISTOPHE, FR
[71] AMADEUS S.A.S., FR
[22] 2016-02-18
[41] 2016-09-06
[30] US (14/640,613) 2015-03-06
[30] EP (15 290 060.1) 2015-03-06

**Canadian Applications Open to Public Inspection
September 4, 2016 to September 10, 2016**

[21] **2,921,367**
[13] A1

[51] **Int.Cl. A61F 13/02 (2006.01) A61F 13/00 (2006.01)**
[25] EN
[54] **SYSTEM, METHOD, AND DEVICE FOR SUPPORTING A BODY PART**
[54] **SYSTEME, METHODE ET DISPOSITIF DESTINES A SUPPORTER UNE PARTIE DU CORPS**
[72] ARBESMAN, RAY, CA
[72] MACKELVIE, WINSTON, CA
[71] SPIDERTECH INC., CA
[22] 2016-02-19
[41] 2016-09-10
[30] US (62/130,816) 2015-03-10

[21] **2,921,439**
[13] A1

[51] **Int.Cl. F01D 5/28 (2006.01) B23P 15/04 (2006.01) F01D 5/14 (2006.01)**
[25] EN
[54] **COMPOSITE COMPRESSOR BLADE FOR AN AXIAL-FLOW TURBOMACHINE**
[54] **PALE DE COMPRESSEUR EN COMPOSITE DESTINEE A UNE TURBOMACHINE A FLUX AXIAL**
[72] CORTEQUISSE, JEAN-FRANCOIS, BE
[71] TECHSPACE AERO S.A., BE
[22] 2016-02-19
[41] 2016-09-05
[30] BE (BE 2015/5121) 2015-03-05

[21] **2,921,464**
[13] A1

[51] **Int.Cl. E21B 43/26 (2006.01) E21B 43/12 (2006.01)**
[25] EN
[54] **WELL OPERATIONS**
[54] **OPERATIONS DESTINEES A UN PUIITS**
[72] LESKO, TIMOTHY, US
[72] RAMAKRISHNAN, HARIHARAN, US
[72] POTAPENKO, DMITRIY, US
[72] RAMSEY, LELAND, US
[71] SCHLUMBERGER CANADA LIMITED, CA
[22] 2016-02-22
[41] 2016-09-05
[30] US (14/639,770) 2015-03-05

[21] **2,921,473**
[13] A1

[51] **Int.Cl. A23L 2/52 (2006.01)**
[25] EN
[54] **ENCAPSULATED WEIGHTING AGENTS FOR BEVERAGE EMULSIONS**
[54] **AGENTS DE PONDERATION ENCAPSULES DESTINES A DES EMULSIONS DE BOISSON**
[72] PIORKOWSKI, DANIEL T., US
[71] KRAFT FOODS GROUP BRANDS LLC, US
[22] 2016-02-22
[41] 2016-09-06
[30] US (14/641081) 2015-03-06

[21] **2,921,513**
[13] A1

[51] **Int.Cl. H01Q 9/04 (2006.01) H01Q 1/38 (2006.01) H01Q 9/26 (2006.01) H05K 1/16 (2006.01)**
[25] EN
[54] **ELECTRONIC DEVICE INCLUDING PATCH ANTENNA ASSEMBLY HAVING CAPACITIVE FEED POINTS AND SPACED APART CONDUCTIVE SHIELDING VIAS AND RELATED METHODS**
[54] **DISPOSITIF ELECTRONIQUE COMPRENANT UN DISPOSITIF D'ANTENNE A PLAQUE AYANT DES POINTS D-ALIMENTATION CAPACITIVE ET ELEMENTS DE LIAISON PROTECTEURS CONDUCTEURS ESPACES ET METHODES ASSOCIEES**
[72] PARSCHE, FRANCIS E., US
[71] HARRIS CORPORATION, US
[22] 2016-02-22
[41] 2016-09-06
[30] US (14/640,736) 2015-03-06

[21] **2,921,670**
[13] A1

[51] **Int.Cl. G08B 13/196 (2006.01) H04N 5/232 (2006.01)**
[25] EN
[54] **METHOD OF RESTORING CAMERA POSITION FOR PLAYING VIDEO SCENARIO**
[54] **METHODE DE RESTAURATION DE LA POSITION D'UNE CAMERA DESTINEE A LA LECTURE D'UN SCENARIO VIDEO**
[72] WANG, PENG, US
[72] ZHENXING, GUO, US
[72] LIANFENG, ZHAO, US
[71] HONEYWELL INTERNATIONAL INC., US
[22] 2016-02-23
[41] 2016-09-04
[30] US (14/638,541) 2015-03-04

[21] **2,921,672**
[13] A1

[51] **Int.Cl. G06N 3/02 (2006.01) G06K 9/36 (2006.01) G06K 9/62 (2006.01) G06N 3/08 (2006.01)**
[25] EN
[54] **DIGITAL IMAGE PROCESSING USING CONVOLUTIONAL NEURAL NETWORKS**
[54] **TRAITEMENT D'IMAGE NUMERIQUE AU MOYEN DE RESEAUX NEURONAUX CONVOLUTIFS**
[72] RAVINDRAN, ARUN, US
[72] CELIK-TINMAZ, OZLEM, US
[72] BADAWY, MOHAMED, US
[71] ACCENTURE GLOBAL SERVICES LIMITED, IE
[22] 2016-02-24
[41] 2016-09-04
[30] US (14/638,873) 2015-03-04

Demandes canadiennes mises à la disponibilité du public
4 septembre 2016 au 10 septembre 2016

[21] **2,921,681**
[13] A1

[51] **Int.Cl. G08B 13/00 (2006.01) H04W 4/04 (2009.01) G05B 19/042 (2006.01) G08B 25/00 (2006.01) F24F 11/00 (2006.01)**

[25] EN

[54] **MULTI-USER GEOFENCING FOR BUILDING AUTOMATION**

[54] **GEOBLOCAGE MULTI-UTILISATEUR DESTINE A L'AUTOMATISATION D'UN BATIMENT**

[72] GAMBERINI, RUDOLPH, US

[71] HONEYWELL INTERNATIONAL INC., US

[22] 2016-02-23

[41] 2016-09-06

[30] US (14/640,984) 2015-03-06

[21] **2,921,725**
[13] A1

[51] **Int.Cl. B01D 45/00 (2006.01) F24H 1/10 (2006.01)**

[25] EN

[54] **WATER-VAPOR SEPARATION BOX FOR INSTANT-HOT TYPE WATER DISPENSER**

[54] **BOITE DE SEPARATION EAU-VAPEUR DESTINEE A UN DISTRIBUTEUR D'EAU DE TYPE A EAU CHAUDE INSTANTANEE**

[72] YU, GUO-QIANG, CN

[71] XIAMEN RUNNER INDUSTRIAL CORPORATION, CN

[22] 2016-02-24

[41] 2016-09-06

[30] CN (201520128483.3) 2015-03-06

[21] **2,921,730**
[13] A1

[51] **Int.Cl. G01M 15/04 (2006.01) F02B 77/08 (2006.01) F02D 45/00 (2006.01) G01L 23/22 (2006.01)**

[25] EN

[54] **METHODS AND SYSTEMS TO DERIVE HEALTH OF MATING CYLINDER USING KNOCK SENSORS**

[54] **METHODES ET SYSTEMES DESTINES A DERIVER L'ETAT D'UN CYLINDRE D'ACCOUPEMENT AU MOYEN DE DETECTEURS DE CLIQUETIS**

[72] BIZUB, JEFFREY JACOB, US

[72] BATAL, IYAD, US

[72] MATTHEWS, BRETT ALEXANDER, US

[71] GENERAL ELECTRIC COMPANY, US

[22] 2016-02-25

[41] 2016-09-05

[30] US (14/639,736) 2015-03-05

[21] **2,921,836**
[13] A1

[51] **Int.Cl. B64C 25/36 (2006.01) B64C 25/10 (2006.01)**

[25] EN

[54] **AIRCRAFT LANDING GEAR ASSEMBLY**

[54] **DISPOSITIF DE TRAIN D'ATTERRISSAGE D'UN AERONEF**

[72] BENNETT, IAN, GB

[71] MESSIER-DOWTY LIMITED, GB

[22] 2016-02-24

[41] 2016-09-05

[30] EP (15157806.9) 2015-03-05

[21] **2,921,862**
[13] A1

[51] **Int.Cl. G08G 9/00 (2006.01) G08G 1/137 (2006.01) G09B 29/00 (2006.01)**

[25] EN

[54] **VIEWING, MODIFYING, AND/OR CREATING ROUTES**

[54] **AFFICHAGE, MODIFICATION ET CREATION DE ROUTES**

[72] SANTILLI, ROBERT, US

[72] SNYDER, STEVE, US

[72] DEFONZO, ELISABETH, US

[72] INSKEEP, SVETLANA, US

[72] TANTZER, JOEL, US

[72] LEVIN, KAREN (DECEASED), US

[71] UNITED PARCEL SERVICE OF AMERICA, INC., US

[22] 2016-02-26

[41] 2016-09-04

[30] US (14/637,873) 2015-03-04

[30] US (14/638,036) 2015-03-04

[30] US (14/638,342) 2015-03-04

[21] **2,921,887**
[13] A1

[51] **Int.Cl. E01F 9/615 (2016.01) E01F 9/524 (2016.01)**

[25] EN

[54] **LIGHTED MARKER**

[54] **MARQUEUR ECLAIRE**

[72] JENSEN, BRADFORD B., US

[72] MCCAVIT, KIM I., US

[71] JENESIS INTERNATIONAL INC., US

[22] 2016-02-25

[41] 2016-09-09

[30] US (62/130,396) 2015-03-09

[30] US (15/050,675) 2016-02-23

**Canadian Applications Open to Public Inspection
September 4, 2016 to September 10, 2016**

[21] **2,921,936**
[13] A1

[51] **Int.Cl. H03K 17/00 (2006.01) H02M 1/32 (2007.01) H03K 17/56 (2006.01) H05K 10/00 (2006.01)**

[25] EN

[54] **CIRCUIT ARRANGEMENT AND METHOD FOR GATE-CONTROLLED POWER SEMICONDUCTOR DEVICES**

[54] **DISPOSITION DE CIRCUIT ET METHODE DESTINEE A DES DISPOSITIFS D-ALIMENTATION A SEMICONDUCTEURS**

[54] **CONTROLES PAR UNE PORTE**

[72] BRUECKNER, THOMAS, DE

[72] JAKOB, ROLAND, DE

[71] GE ENERGY POWER CONVERSION TECHNOLOGY LTD, GB

[22] 2016-02-25

[41] 2016-09-05

[30] DE (102015103247.3) 2015-03-05

[21] **2,922,097**
[13] A1

[51] **Int.Cl. B60R 25/045 (2013.01)**

[25] EN

[54] **DOUBLE-SECURITY ANTI-THEFT EMERGENCY DEVICE FOR BATTERYLESS MOTOR VEHICLES**

[54] **DISPOSITIF D'URGENCE ANTIVOL A DOUBLE SECURITE DESTINE AUX VEHICULES A MOTEUR SANS BATTERIE**

[72] BIANCHI, LAPO, IT

[72] FIASCHI, JACOPO, IT

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

[22] 2016-02-26

[41] 2016-09-05

[30] IT (F12015A000060-10201590) 2015-03-05

[21] **2,922,209**
[13] A1

[51] **Int.Cl. F16C 11/06 (2006.01)**

[25] EN

[54] **SERVICEABLE BALL JOINT WITH REMOVABLE RACE**

[54] **JOINT A BILLE REPARABLE DOTE D'UNE COURSE AMOVIBLE**

[72] KRAATZ, CLAYTON, CA

[71] KRAATZ, CLAYTON, CA

[22] 2016-03-01

[41] 2016-09-04

[30] US (62/128,159) 2015-03-04

[21] **2,922,232**
[13] A1

[51] **Int.Cl. A61B 5/18 (2006.01) A61B 5/024 (2006.01)**

[25] EN

[54] **AROUSAL LEVEL DETERMINATION DEVICE AND COMPUTER-READABLE RECORDING MEDIUM**

[54] **DISPOSITIF DE DETERMINATION DU NIVEAU D'EXCITATION ET SUPPORT D'ENREGISTREMENT LISIBLE PAR UN ORDINATEUR**

[72] NAKANO, YASUHIKO, JP

[72] SANO, SATOSHI, JP

[71] FUJITSU LIMITED, JP

[22] 2016-03-01

[41] 2016-09-09

[30] JP (2015-045955) 2015-03-09

[21] **2,922,299**
[13] A1

[51] **Int.Cl. B23D 47/02 (2006.01)**

[25] EN

[54] **MACHINING APPARATUS**

[54] **APPAREIL D'USINAGE**

[72] BOKELAAR, WILLY, US

[71] BOKELAAR, WILLY, US

[22] 2016-03-02

[41] 2016-09-04

[30] US (62/128,221) 2015-03-04

[21] **2,922,311**
[13] A1

[51] **Int.Cl. A61C 13/34 (2006.01) A61C 8/00 (2006.01) A61C 13/36 (2006.01) A61C 19/04 (2006.01)**

[25] EN

[54] **LAB ANALOG FOR INSERTION INTO A CAVITY OF A PRINTED MODEL**

[54] **ANALOGUE DE LABORATOIRE DESTINE A L'INSERTION DANS UNE CAVITE D'UN MODELE IMPRIME**

[72] FIX, FRANK, DE

[71] MEDENTIKA GMBH, DE

[22] 2016-03-01

[41] 2016-09-09

[30] EP (15 158 227.7) 2015-03-09

[21] **2,922,327**
[13] A1

[51] **Int.Cl. B21D 53/00 (2006.01) B21D 22/02 (2006.01)**

[25] EN

[54] **METHOD FOR FORMING BLANKED PIECE AND MANUFACTURING METHOD OF LAMINATED BODY AND LAMINATED IRON CORE USING BLANKED PIECE FORMED BY METHOD FOR FORMING BLANKED PIECE**

[54] **METHODE DE FORMAGE D'UNE PIECE DECOUPEE ET PROCEDE DE FABRICATION D'UN CORPS STRATIFIE ET D'UNE AME DE FER STRATIFIEE A PARTIR DE LA PIECE DECOUPEE FORMEE PAR LA METHODE DE FORMAGE D'UNE PIECE DECOUPEE**

[72] ONO, SHINICHIRO, JP

[72] IZUMI, MASAHIRO, JP

[72] YAMATO, SHIGETOSHI, JP

[71] MITSUI HIGH-TEC, INC., JP

[22] 2016-03-02

[41] 2016-09-06

[30] JP (2015-044415) 2015-03-06

[21] **2,922,328**
[13] A1

[51] **Int.Cl. G01R 22/10 (2006.01) G01R 19/25 (2006.01) G01R 21/133 (2006.01) H02B 1/03 (2006.01)**

[25] EN

[54] **APPARATUS AND METHODS FOR TIMESTAMPING ELECTRICAL DATA IN A PANEL METER**

[54] **APPAREIL ET METHODES D'HORODATAGE DE DONNEES ELECTRIQUES DANS UN APPAREIL DE TABLEAU**

[72] TERRICCIANO, PAUL, US

[72] LEIDY, MATTHEW, US

[71] SIEMENS INDUSTRY, INC., US

[22] 2016-03-02

[41] 2016-09-04

[30] US (62/127,915) 2015-03-04

[30] US (14/829,758) 2015-08-19

Demandes canadiennes mises à la disponibilité du public
4 septembre 2016 au 10 septembre 2016

[21] **2,922,333**
[13] A1

[51] **Int.Cl. A47B 21/06 (2006.01)**
[25] EN
[54] **POWER/DATA ACCESS MODULE**
[54] **MODULE D'ACCES AUX**
DONNEES ET A
L'ALIMENTATION
[72] NICHOLS, JERALD W., US
[72] OWENS, AARON C., US
[71] DITTO SALES, INC./VERSTEEL, US
[22] 2016-03-02
[41] 2016-09-04
[30] US (62/128,119) 2015-03-04
[30] US (15/057,189) 2016-03-01

[21] **2,922,371**
[13] A1

[51] **Int.Cl. B65D 43/02 (2006.01)**
[25] EN
[54] **LID ASSEMBLY FOR A**
CONTAINER
[54] **ENSEMBLE DE COUVERCLE**
POUR UN CONTENANT
[72] JOSEPH, DAVID, US
[72] MILLER, BLAIR, US
[72] HURLEY, PAUL D., US
[72] STARR, TODD, US
[71] IGNITE USA, LLC, US
[22] 2016-03-02
[41] 2016-09-06
[30] US (62/129,521) 2015-03-06

[21] **2,922,376**
[13] A1

[51] **Int.Cl. H01H 71/74 (2006.01) H01H**
71/40 (2006.01)
[25] EN
[54] **CIRCUIT BREAKER INCLUDING**
ADJUSTABLE INSTANTANEOUS
TRIP LEVEL AND METHODS OF
OPERATING SAME
[54] **DISJONCTEUR COMPORTANT**
UN NIVEAU DECLENCHEUR
INSTANTANE REGLABLE ET
METHODE D-UTILISATION
DUDIT DISJONCTEUR
[72] WATFORD, RUSSELL THOMAS, US
[71] SIEMENS INDUSTRY, INC., US
[22] 2016-03-03
[41] 2016-09-05
[30] US (62/128,633) 2015-03-05
[30] US (14/791,574) 2015-07-06

[21] **2,922,424**
[13] A1

[51] **Int.Cl. B64D 13/00 (2006.01) B64D**
13/02 (2006.01) B64D 13/06 (2006.01)
[25] EN
[54] **REPLACEMENT SYSTEM**
PROVIDING REPLACEMENT AIR
TO AN INERTING SYSTEM
[54] **DISPOSITIF DE REMPLACEMENT**
FOURNISSANT L'AIR DE
REPLACEMENT A UN
SYSTEME DE NEUTRALISATION
[72] BRUNO, LOUIS J., US
[72] ZYWIAK, THOMAS M., US
[72] KLINE, ERIN G., US
[72] MILLOT, CHRISTINA W., US
[72] HIPSKY, HAROLD W., US
[72] ARMY, DONALD E., JR., US
[72] D'ORLANDO, PAUL M., US
[71] HAMILTON SUNDSSTRAND
CORPORATION, US
[22] 2016-03-02
[41] 2016-09-04
[30] US (14/638,469) 2015-03-04

[21] **2,922,429**
[13] A1

[51] **Int.Cl. B65D 19/18 (2006.01) B65D**
25/28 (2006.01)
[25] EN
[54] **PLASTIC CONTAINER WITH LIFT**
HANDLE FOR FORK TRUCK
TRANSPOT
[54] **CONTENANT EN PLASTIQUE**
NOTE D'UNE POIGNEE DE
LEVAGE DESTINE AU
TRANSPORT PAR CHARIOT A
FOURCHE
[72] BALAZS, DONALD J., US
[72] GRIEVELDINGER, LINK JAY, US
[72] BUSS, SCOTT J., US
[72] BANIK, JOACHIM, US
[71] ORBIS CORPORATION, US
[22] 2016-03-02
[41] 2016-09-06
[30] US (62/129,142) 2015-03-06
[30] US (15/057,328) 2016-03-01

[21] **2,922,497**
[13] A1

[51] **Int.Cl. B65D 81/20 (2006.01)**
[25] EN
[54] **APPARATUS FOR SEALING A**
CONTAINER AND METHOD OF
USE THEREOF
[54] **APPAREIL D'ETANCHEISATION**
D'UN CONTENANT ET METHODE
D'UTILISATION ASSOCIEE
[72] GERVAIS, JEAN-MARIE, CA
[71] GERVAIS, JEAN-MARIE, CA
[22] 2016-03-03
[41] 2016-09-05
[30] US (15/059,420) 2016-03-03
[30] US (62/128,728) 2015-03-05

[21] **2,922,514**
[13] A1

[51] **Int.Cl. B21D 28/26 (2006.01) B21D**
28/34 (2006.01)
[25] EN
[54] **METHOD AND APPARATUS FOR**
NON-ROTARY HOLEMAKING BY
MEANS OF CONTROLLED
FRACTURING
[54] **METHODE ET APPAREIL DE**
PERCAGE DE TROU SANS
ROTATION AU MOYEN DE LA
FRACTURATION CONTROLEE
[72] TINGLEY, WILLIAM Q., III, US
[72] TINGLEY, WILLIAM Q., US
[72] BRADLEY, DANIEL R., US
[71] TENNINE CORP, US
[22] 2016-03-04
[41] 2016-09-04
[30] US (14/638,547) 2015-03-04

**Canadian Applications Open to Public Inspection
September 4, 2016 to September 10, 2016**

[21] **2,922,585**
[13] A1

[51] **Int.Cl. B63H 5/08 (2006.01) B63H 1/14 (2006.01) B63H 1/28 (2006.01) B63H 23/04 (2006.01)**

[25] EN

[54] **ARRANGEMENT FOR MULTI SCREW VESSELS COMPRISING EXTERNAL PROPELLER SHAFTS AS WELL AS METHOD FOR PRODUCING SUCH AN ARRANGEMENT**

[54] **ARRANGEMENT DE RECIPIENTS MULTI VIS COMPORTANT DES ARBRES D'HELICE EXTERNE AINSI QUE PROCEDE DE PRODUCTION D~UN TEL ARRANGEMENT**

[72] LEHMANN, DIRK, DE

[71] BECKER MARINE SYSTEMS GMBH & CO. KG, DE

[22] 2016-03-04

[41] 2016-09-06

[30] DE (DE/102015103285.6) 2015-03-06

[21] **2,922,596**
[13] A1

[51] **Int.Cl. A45D 42/10 (2006.01) A45D 42/00 (2006.01) A47G 1/02 (2006.01)**

[25] EN

[54] **VANITY MIRROR**

[54] **MIROIR DE MEUBLE-LAVABO**

[72] YANG, FRANK, US

[72] COHEN, GUY, US

[72] WEI, TZU-HAO, US

[72] SANDOR, JOSEPH, US

[71] SIMPLEHUMAN, LLC, US

[22] 2016-03-03

[41] 2016-09-06

[30] US (62/129,205) 2015-03-06

[21] **2,922,625**
[13] A1

[51] **Int.Cl. A47K 5/14 (2006.01) B67D 7/06 (2010.01) A47K 5/12 (2006.01)**

[25] EN

[54] **FOAMING SOAP DISPENSERS**

[54] **DISTRIBUTEURS DE SAVON MOUSSANT**

[72] YANG, FRANK, US

[72] YEN, KENNETH, US

[72] CHEN, HON-LUN, US

[72] SANDOR, JOSEPH, US

[72] WOLBERT, DAVID, US

[72] COHEN, GUY, US

[72] PIRSHAFIEY, NASSER, US

[71] SIMPLEHUMAN, LLC, US

[22] 2016-03-03

[41] 2016-09-06

[30] US (62/129,684) 2015-03-06

[21] **2,922,629**
[13] A1

[51] **Int.Cl. E01C 23/00 (2006.01) E01C 15/00 (2006.01) E04G 11/48 (2006.01)**

[25] EN

[54] **BRACE, SYSTEM AND METHOD FOR FORMING CEMENTITIOUS STRUCTURES ON A GROUND SURFACE**

[54] **SUPPORT, SYSTEME ET METHODE DE FORMAGE DE STRUCTURES CIMENTAIRES SUR UNE SURFACE AU SOL**

[72] SAVARD, NORMAND, CA

[71] SAVARD, NORMAND, CA

[22] 2016-03-04

[41] 2016-09-04

[30] US (62/127,888) 2015-03-04

[21] **2,922,702**
[13] A1

[51] **Int.Cl. F16L 53/00 (2006.01) E03B 7/12 (2006.01)**

[25] EN

[54] **APPARATUS AND ASSEMBLY FOR HEATING PIPES**

[54] **APPAREIL ET PROCEDE DE CHAUFFAGE DE TUYAUX**

[72] HEISE, LORNE R., CA

[71] HEAT-LINE CORPORATION, CA

[22] 2016-03-04

[41] 2016-09-05

[30] US (62/128,847) 2015-03-05

[21] **2,922,706**
[13] A1

[51] **Int.Cl. A61F 2/06 (2013.01) A61F 2/95 (2013.01) A61F 2/00 (2006.01) A61F 2/04 (2013.01) A61M 25/00 (2006.01)**

[25] EN

[54] **IMPLANTABLE DEVICE DETACHMENT SYSTEMS AND ASSOCIATED DEVICES AND METHODS**

[54] **MECANISMES DE DETACHEMENT DE DISPOSITIF IMPLANTABLE ET DISPOSITIFS ET METHODES ASSOCIEES**

[72] ABOYTES, MARIA G., US

[72] LAROYA, GILBERT, US

[72] ABOYTES, RICARDO, US

[72] VAN SCOIT, ABRAHAM, US

[71] COVIDIEN LP, US

[22] 2016-03-04

[41] 2016-09-06

[30] US (14/641,175) 2015-03-06

[21] **2,922,713**
[13] A1

[51] **Int.Cl. G01S 15/89 (2006.01)**

[25] EN

[54] **SYSTEMS AND ASSOCIATED METHODS FOR PRODUCING A 3D SONAR IMAGE**

[54] **SYSTEMES ET METHODES ASSOCIEES DESTINEES A LA PRODUCTION D'IMAGE SONAR 3D**

[72] PROCTOR, ALAN LEE, US

[72] PARKS, DAVID AUSTIN, US

[72] HORNER, RONALD JOE, US

[71] NAVICO HOLDINGS AS, NO

[22] 2016-03-04

[41] 2016-09-05

[30] US (62/128635) 2015-03-05

[30] US (14/683573) 2015-04-10

[21] **2,922,724**
[13] A1

[51] **Int.Cl. G09B 15/00 (2006.01) G06Q 30/02 (2012.01)**

[25] EN

[54] **METHOD OF MUSIC INSTRUCTION**

[54] **METHODE D'INSTRUCTION DE LA MUSIQUE**

[72] FORT, THOMAS M., JR., US

[71] FORT, THOMAS M., JR., US

[22] 2016-03-04

[41] 2016-09-06

[30] US (62/129,430) 2015-03-06

Demandes canadiennes mises à la disponibilité du public
4 septembre 2016 au 10 septembre 2016

[21] **2,922,768**
[13] A1

[51] **Int.Cl. B27B 5/04 (2006.01)**
[25] EN
[54] **TRUNNION EDGER AND METHOD OF EDGING LUMBER**
[54] **DELIGNEUSE ET METHODE DE DELIGNAGE DE BOIS DEBITE**
[72] KENNEDY, RUSSELL R., US
[71] BAXLEY EQUIPMENT CO., US
[22] 2016-03-03
[41] 2016-09-05
[30] US (62/128,555) 2015-03-05

[21] **2,922,781**
[13] A1

[51] **Int.Cl. G01S 15/89 (2006.01)**
[25] EN
[54] **METHODS AND APPARATUSES FOR RECONSTRUCTING A 3D SONAR IMAGE**
[54] **METHODE ET APPAREILS DE RECONSTRUCTION D'UNE IMAGE SONAR 3D**
[72] KIRMANI, SHAHZAD F., US
[71] NAVICO HOLDINGS AS, NO
[22] 2016-03-04
[41] 2016-09-05
[30] US (62/128641) 2015-03-05
[30] US (15/060032) 2016-03-03

[21] **2,922,784**
[13] A1

[51] **Int.Cl. B65D 90/48 (2006.01)**
[25] EN
[54] **SOLIDS LEVEL INDICATOR**
[54] **INDICATEUR DE NIVEAU DE SOLIDES**
[72] KAIPAINEN, VESA, FI
[72] POPE, SCOTT ARTHUR, US
[72] VOGEL, KEITH, US
[71] ANDRITZ INC., US
[22] 2016-03-04
[41] 2016-09-05
[30] US (62/128,580) 2015-03-05
[30] US (15/058,734) 2016-03-02

[21] **2,922,787**
[13] A1

[51] **Int.Cl. F17D 5/02 (2006.01) B32B 7/12 (2006.01) B32B 33/00 (2006.01) F16L 55/00 (2006.01)**
[25] EN
[54] **APPARATUS AND METHOD FOR PROVIDING AN INTERSTITIAL SPACE**
[54] **APPAREIL ET METHODE DE FOURNITURE D'UN ESPACE INTERSTITIEL**
[72] HARITOU, CHRISTOS S., GB
[72] FADA, ALAN, GB
[71] HARITOU, CHRISTOS S., GB
[71] FADA, ALAN, GB
[22] 2016-03-04
[41] 2016-09-05
[30] GB (GB1503757.5) 2015-03-05
[30] GB (GB1505498.4) 2015-03-31

[21] **2,922,809**
[13] A1

[51] **Int.Cl. B65D 43/02 (2006.01)**
[25] EN
[54] **SECURABLE FOOD STORAGE CONTAINER ASSEMBLY**
[54] **ENSEMBLE DE CONTENANT DE STOCKAGE D'ALIMENT SECURISE**
[72] GOLDFARB, JOSHUA PAUL, US
[72] TSE, KIERON HIUHON, US
[72] FERNANDES, NICOLSSON, US
[71] WKI HOLDING COMPANY, INC., US
[22] 2016-03-04
[41] 2016-09-06
[30] US (62/129581) 2015-03-06
[30] US (14829126) 2015-08-18

[21] **2,922,820**
[13] A1

[51] **Int.Cl. C02F 3/28 (2006.01)**
[25] EN
[54] **ANOXIC SUBMERGED ATTACHED GROWTH REACTOR FOR DENITRIFICATION OF WASTEWATER**
[54] **REACTEUR DE CROISSANCE ANOXIQUE SUBMERGE ATTACHE DESTINE A LA DENITRIFICATION DES EAUX USEES**
[72] HILDEBRAND, MARTIN, CA
[72] KROEKER, MERLE, CA
[72] HEPPNER, BYRON, CA
[71] NELSON ENVIRONMENTAL INC., CA
[22] 2016-03-04
[41] 2016-09-06
[30] US (62/129111) 2015-03-06

[21] **2,922,857**
[13] A1

[51] **Int.Cl. F16B 47/00 (2006.01)**
[25] EN
[54] **SUCTION CUP MOUNT**
[54] **FIXATION DE VENTOUSE**
[72] KOOP, ANTHONY DAVID, US
[72] CHOW, ANDREW, US
[72] OH, WONSIK, US
[71] BRACKETRON, INC., US
[22] 2016-03-07
[41] 2016-09-05
[30] KR (10-2015-0145865) 2015-03-05
[30] US (62/180910) 2015-06-17

[21] **2,922,859**
[13] A1

[51] **Int.Cl. C12Q 1/68 (2006.01) A01N 1/02 (2006.01) C12N 15/10 (2006.01) G01N 33/48 (2006.01)**
[25] EN
[54] **STABILIZATION OF NUCLEIC ACIDS IN URINE**
[54] **STABILISATION D'ACIDES NUCLEIQUES DANS L'URINE**
[72] QIN, JIANBING, US
[72] HUNSLEY, BRADFORD A., US
[71] STRECK, INC., US
[22] 2016-03-07
[41] 2016-09-05
[30] US (62/128774) 2015-03-05
[30] US (15/061557) 2016-03-04

**Canadian Applications Open to Public Inspection
September 4, 2016 to September 10, 2016**

[21] **2,922,887**
[13] A1

[51] **Int.Cl. B01D 53/62 (2006.01) B01D 53/047 (2006.01)**
[25] EN
[54] **HYBRID MEMBRANE AND ADSORPTION-BASED SYSTEM AND PROCESS FOR RECOVERING CO2 FROM FLUE GAS AND USING COMBUSTION AIR FOR ADSORBENT REGENERATION**
[54] **SYSTEME DE MEMBRANE HYBRIDE FONDE SUR L'ADSORPTION ET PROCEDE DE RECUPERATION DE CO2 DES GAZ D'ECHAPPEMENT ET UTILISATION DE L~AIR DE COMBUSTION POUR LA REGENERATION D~ADSORBANT**
[72] KULKARNI, SUDHIR S., US
[71] L'AIR LIQUIDE - SOCIETE ANONYME POUR L'ETUDE ET L'EXPLOITATION DES PROCEDES GEORGES CLAUDE, FR
[22] 2016-03-03
[41] 2016-09-04
[30] US (14/638,650) 2015-03-04

[21] **2,922,891**
[13] A1

[51] **Int.Cl. B01D 53/62 (2006.01) B01D 53/047 (2006.01)**
[25] EN
[54] **HYBRID MEMBRANE AND ADSORPTION-BASED SYSTEM AND PROCESS FOR RECOVERING CO2 FROM FLUE GAS AND USING COMBUSTION AIR FOR ADSORBENT REGENERATION**
[54] **SYSTEME DE MEMBRANE HYBRIDE FONDE SUR L'ADSORPTION ET PROCEDE DE RECUPERATION DE CO2 DES GAZ D'ECHAPPEMENT ET UTILISATION DE L~AIR DE COMBUSTION POUR LA REGENERATION D~ADSORBANT**
[72] KULKARNI, SUDHIR S., US
[71] L'AIR LIQUIDE - SOCIETE ANONYME POUR L'ETUDE ET L'EXPLOITATION DES PROCEDES GEORGES CLAUDE, FR
[22] 2016-03-03
[41] 2016-09-04
[30] US (14/638,631) 2015-03-04

[21] **2,922,927**
[13] A1

[51] **Int.Cl. B65D 33/25 (2006.01)**
[25] EN
[54] **LIMITING ACCESS TO A STRUCTURE WHICH IS OPENED AND CLOSED USING A PLASTIC ZIPPER**
[54] **LIMITATION DE L'ACCES A UNE STRUCTURE QUI EST OUVERTE ET FERMEE A L'AIDE D'UNE GLISSIERE EN PLASTIQUE**
[72] REINDERS, ROBERT C., US
[71] REINDERS, ROBERT C., US
[22] 2016-03-07
[41] 2016-09-05
[30] US (62/128,719) 2015-03-05
[30] US (14/732,019) 2015-06-05
[30] US (14/732,190) 2015-06-05

[21] **2,922,928**
[13] A1

[51] **Int.Cl. B65D 85/808 (2006.01) D04H 1/54 (2012.01)**
[25] EN
[54] **USE OF POLYLACTIC ACID POWDERS IN THE MANUFACTURING OF BEVERAGE FILTER FIBERS**
[54] **UTILISATION DE POUDRES D'ACIDE POLYLACTIQUE DANS LA FABRICATION DE FIBRES DE FILTRE DE BOISSON**
[72] TURRA, JEAN-MARIE, US
[72] FOSS, STEPHEN W., US
[71] NONWOVEN NETWORKS LLC, US
[22] 2016-03-07
[41] 2016-09-09
[30] US (62/130,176) 2015-03-09

[21] **2,922,935**
[13] A1

[51] **Int.Cl. A47L 13/24 (2006.01)**
[25] EN
[54] **CLEANING IMPLEMENT WITH RESILIENT PROJECTIONS**
[54] **ACCESSOIRE DE NETTOYAGE DOTE DE PROJECTIONS RESILIENTES**
[72] LIBMAN, AARON, US
[72] LIBMAN, ANDREW D., US
[72] PELLACINI, ROBERTO, US
[71] THE LIBMAN COMPANY, US
[22] 2016-03-07
[41] 2016-09-06
[30] US (62/129,583) 2015-03-06

[21] **2,922,938**
[13] A1

[51] **Int.Cl. A01K 13/00 (2006.01) A01K 29/00 (2006.01)**
[25] EN
[54] **PRODUCT FOR AND METHOD OF PROTECTING AND INCREASING FRICTION OF ANIMAL PAWS**
[54] **PRODUIT ET METHODE DESTINES A PROTEGER ET AUGMENTER LA FRICTION DES COUSSINETS D'UN ANIMAL**
[72] BONE, STACEY, US
[72] HARMS, JEFFREY L., US
[71] BONE, STACEY, US
[71] HARMS, JEFFREY L., US
[22] 2016-03-04
[41] 2016-09-04
[30] US (62/128,122) 2015-03-04

[21] **2,922,949**
[13] A1

[51] **Int.Cl. C02F 1/00 (2006.01) C02F 1/50 (2006.01) C02F 1/68 (2006.01) G01N 33/18 (2006.01) G01R 31/02 (2006.01) G01R 31/27 (2006.01) H01H 47/00 (2006.01) H02H 3/02 (2006.01)**
[25] EN
[54] **CHEMICAL CONTROLLER SYSTEM AND METHOD**
[54] **SYSTEME DE CONTROLEUR CHIMIQUE ET PROCEDE**
[72] LEWIS, KEITH, US
[72] LYONS, GREG, US
[71] PENTAIR WATER POOL AND SPA, INC., US
[22] 2016-03-04
[41] 2016-09-05
[30] US (62/128,796) 2015-03-05

[21] **2,922,956**
[13] A1

[51] **Int.Cl. H01G 4/33 (2006.01) H01G 4/30 (2006.01) H01G 13/04 (2006.01) H01L 21/64 (2006.01)**
[25] EN
[54] **A THIN FILM DIELECTRIC STACK**
[54] **UN EMPILEMENT DIELECTRIQUE DE PELLICULES MINCES**
[72] ZELNER, MARINA, CA
[72] NAGY, SUSAN, CA
[72] CERVIN, ANDREW VLADIMIR CLAUDE, CA
[71] BLACKBERRY LIMITED, CA
[22] 2016-03-04
[41] 2016-09-09
[30] US (14/642,222) 2015-03-09

Demandes canadiennes mises à la disponibilité du public
4 septembre 2016 au 10 septembre 2016

[21] **2,923,021**
[13] A1

[51] **Int.Cl. E01C 19/17 (2006.01)**
[25] EN
[54] **APPARATUS AND METHOD FOR APPLYING ASPHALT BINDER COMPOSITIONS INCLUDING VOID REDUCING ASPHALT MEMBRANE COMPOSITIONS FOR PAVING APPLICATIONS**

[54] **APPAREIL ET METHODE D'APPLICATION DE COMPOSITIONS DE LIANT D'ASPHALTE RENFERMANT DES COMPOSITIONS DE MEMBRANE D'ASPHALTE REDUISANT L'ESPACE VIDE DESTINES AUX APPLICATIONS DE PAVAGE**

[72] EXLINE, MARVIN KELLER, US
[72] CUNNINGHAM, JAMES JOSEPH, US
[72] KRIECH, ANTHONY J., US
[71] HERITAGE RESEARCH GROUP, US
[22] 2016-03-08
[41] 2016-09-10
[30] US (62/130,918) 2015-03-10
[30] US (62/302,338) 2016-03-02

[21] **2,923,024**
[13] A1

[51] **Int.Cl. F41A 21/30 (2006.01) F41A 21/32 (2006.01)**
[25] EN
[54] **SILENCER WITH EXPANSION CHAMBERS AND MANUFACTURING METHOD THEREOF**

[54] **SILENCIEUX DOTE DE CHAMBRES DE DILATATION ET PROCEDE DE FABRICATION ASSOCIE**

[72] AUGUSTINE, THEODORE, DE
[72] LIESKE, RUDIGER, DE
[72] MURMANN, ANNE, DE
[72] STUMPP, ALEXANDER, DE
[72] ABERL, HANNES, DE
[71] VICTOR MILES AS, NO
[22] 2016-03-04
[41] 2016-09-04
[30] DE (10 2015 002 710.7) 2015-03-04

[21] **2,923,027**
[13] A1

[51] **Int.Cl. A61H 15/00 (2006.01) A61H 7/00 (2006.01)**
[25] EN
[54] **MULTI-DENSITY MASSAGE BALL**
[54] **BALLE DE MASSAGE MULTI DENSITE**

[72] PHILLIPS, PETER L. CASSIDY, US
[71] IMPLUS FOOTCARE, LLC, US
[22] 2016-03-07
[41] 2016-09-09
[30] US (62/130,249) 2015-03-09

[21] **2,923,039**
[13] A1

[51] **Int.Cl. C09K 3/10 (2006.01) B28B 11/00 (2006.01) C04B 41/00 (2006.01) C08J 5/18 (2006.01) C08L 91/06 (2006.01) C08L 95/00 (2006.01) C08L 101/00 (2006.01) E01C 23/02 (2006.01)**
[25] EN
[54] **VOID REDUCING ASPHALT MEMBRANE COMPOSITION, METHOD AND APPARATUS FOR ASPHALT PAVING APPLICATIONS**

[54] **COMPOSITION DE MEMBRANE D'ASPHALTE REDUISANT L'ESPACE VIDE, METHODE ET APPAREIL DESTINE AUX APPLICATIONS DE PAVAGE D'ASPHALTE**

[72] KRIECH, ANTHONY J., US
[72] WISSEL, HERBERT L., US
[72] REECE, TIMOTHY P., US
[72] EXLINE, MARVIN KELLER, US
[71] HERITAGE RESEARCH GROUP, US
[22] 2016-03-08
[41] 2016-09-09
[30] US (62/130,293) 2015-03-09
[30] US (62/302,335) 2016-03-02

[21] **2,923,068**
[13] A1

[51] **Int.Cl. H04L 29/10 (2006.01) H04L 12/16 (2006.01)**
[25] EN
[54] **METHOD AND SYSTEM FOR METADATA SYNCHRONIZATION**
[54] **METHODE ET SYSTEME DE SYNCHRONISATION DE METADONNEES**

[72] MACKAY, ANDREW E. S., CA
[72] FRANSHAM, KYLE, CA
[71] SUPERNA BUSINESS CONSULTING, INC., CA
[22] 2016-03-07
[41] 2016-09-06
[30] US (62/129,463) 2015-03-06

[21] **2,923,100**
[13] A1

[51] **Int.Cl. C01B 17/90 (2006.01)**
[25] EN
[54] **PROCESS FOR PRODUCING SULFURIC ACID WITH LOW LEVELS OF NITER**

[54] **PROCEDE DE PRODUCTION D'ACIDE SULFURIQUE A FAIBLE TENEUR EN SALPETRE**

[72] DINDI, HASAN, US
[71] E.I. DU PONT DE NEMOURS AND COMPANY, US
[22] 2016-03-07
[41] 2016-09-10
[30] US (14/642,840) 2015-03-10

**Canadian Applications Open to Public Inspection
September 4, 2016 to September 10, 2016**

[21] **2,923,111**
[13] A1

[51] **Int.Cl. H01M 10/16 (2006.01)**
[25] EN
[54] **SMALL PORE SIZE NONWOVEN MAT WITH HYDROPHILIC/ACID RESISTANT FILLER USED IN LEAD ACID BATTERIES AND APPLICATIONS THEREFOR**

[54] **MATELAS NON TISSE A PETITS PORES COMPORTANT UN AGENT DE REMPLISSAGE HYDROPHILE ET RESISTANT A L~ACIDE DESTINE AUX BATTERIES AU PLOMB ACIDE ET AUX APPLICATIONS ASSOCIEES**

[72] GUO, ZHIHUA, US
[72] SHARMA, GAUTAM, US
[72] NANDI, SOUVIK, US
[72] ASRAR, JAWED, US
[72] DIETZ, ALBERT G., III, US
[71] JOHNS MANVILLE, US
[22] 2016-03-09
[41] 2016-09-09
[30] US (14/642,361) 2015-03-09

[21] **2,923,112**
[13] A1

[51] **Int.Cl. D04H 3/004 (2012.01) D04H 3/12 (2006.01) H01M 4/20 (2006.01) H01M 10/06 (2006.01)**

[25] EN
[54] **WICKING NONWOVEN MAT FROM WET-LAID PROCESS**

[54] **TRESSAGE DE TAPIS NON TISSE A PARTIR D'UN PROCEDE DE DEPOT HUMIDE**

[72] GUO, ZHIHUA, US
[72] NANDI, SOUVIK, US
[72] DIETZ, ALBERT G., III, US
[72] ASRAR, JAWED, US
[71] JOHNS MANVILLE, US
[22] 2016-03-09
[41] 2016-09-09
[30] US (14/642,273) 2015-03-09

[21] **2,923,119**
[13] A1

[51] **Int.Cl. A61N 1/18 (2006.01) A61H 39/00 (2006.01) A61H 39/08 (2006.01)**

[25] EN
[54] **THERAPEUTIC ENERGY TRANSFER APPAREL AND METHOD**

[54] **APPAREIL DE TRANSFERT D'ENERGIE THERAPEUTIQUE ET METHODE**

[72] LECLERC, PIERRE, CA
[71] 148646 CANADA INC., CA
[22] 2016-03-07
[41] 2016-09-05
[30] US (62/128,702) 2015-03-05

[21] **2,923,139**
[13] A1

[51] **Int.Cl. G03B 21/00 (2006.01) A63J 13/00 (2006.01) H04N 5/74 (2006.01)**

[25] EN
[54] **DUAL-SIDED PEPPER'S GHOST ILLUSION**

[54] **ILLUSION DU FANTOME DE PEPPER A DOUBLE COTE**

[72] CROWDER, ASHLEY, US
[72] CONWAY, BENJAMIN, US
[72] SENKIEWICZ, TROY P., US
[71] VENTANA 3D LLC, US
[22] 2016-03-09
[41] 2016-09-09
[30] US (62/129,989) 2015-03-09

[21] **2,923,142**
[13] A1

[51] **Int.Cl. B60P 7/04 (2006.01)**

[25] EN
[54] **RETRACTABLE TOP COVERING MECHANISM**

[54] **MECANISME DE REVETEMENT SUPERIEUR RETRACTABLE**

[72] DAMSI, EVEREST, US
[72] WESCHKE, KENNETH R., JR., US
[71] TARPSTOP, LLC, US
[22] 2016-03-09
[41] 2016-09-09
[30] US (62/130,390) 2015-03-09

[21] **2,923,151**
[13] A1

[51] **Int.Cl. B65G 39/08 (2006.01)**

[25] EN
[54] **MAGNETIC ROLLER**

[54] **ROULEAU MAGNETIQUE**

[72] BAUR, WALTER, DE
[72] WIESENDANGER, MARKUS, DE
[71] ALSTOM TECHNOLOGY LTD, CH
[22] 2016-03-07
[41] 2016-09-09
[30] EP (15158211.1) 2015-03-09

[21] **2,923,185**
[13] A1

[51] **Int.Cl. E21B 10/00 (2006.01) E21B 10/567 (2006.01) E21B 29/00 (2006.01) E21B 37/00 (2006.01)**

[25] EN
[54] **WELLBORE MILL HAVING SHEAR CUTTERS AND GOUGING CUTTERS**

[54] **FRAISE DE TROU DE FORAGE COMPORTANT DES OUTILS DE COUPE DE CISAILLEMENT ET DES OUTILS DE COUPE DE GOUGE**

[72] BEATON, TIMOTHY P., CA
[72] MARLEY, RYAN J. C., CA
[72] WONG, ALEX, CA
[72] HERMAN, JOHN JAMES, CA
[72] HOFMASTER, CARL M., US
[72] NEVLUD, KENNETH M., US
[71] SHEAR BITS, LTD., CA
[22] 2016-03-09
[41] 2016-09-09
[30] US (62/129,984) 2015-03-09

[21] **2,923,195**
[13] A1

[51] **Int.Cl. H01M 10/16 (2006.01) H01M 2/16 (2006.01)**

[25] EN
[54] **ACID RESISTANT GLASS MATS THAT INCLUDE BINDERS WITH HYDROPHILIC AGENTS**

[54] **TAPIS DE VERRE RESISTANT A L'ACIDE QUI COMPORTE DES LIANTS RENFERMANT DES AGENTS HYDROPHILES**

[72] DIETZ, ALBERT G., III, US
[72] GUO, ZHIHUA, US
[72] NANDI, SOUVIK, US
[72] SHARMA, GAUTAM, US
[71] JOHNS MANVILLE, US
[22] 2016-03-09
[41] 2016-09-09
[30] US (14/641,940) 2015-03-09

Demandes canadiennes mises à la disponibilité du public
4 septembre 2016 au 10 septembre 2016

[21] **2,923,205**
[13] A1

[51] **Int.Cl. A47L 13/12 (2006.01) A47L 13/10 (2006.01) A47L 13/42 (2006.01) A47L 13/44 (2006.01)**

[25] EN

[54] **CLEANING IMPLEMENT WITH RESILIENT PROJECTIONS**

[54] **ACCESSOIRE DE NETTOYAGE DOTE DE PROJECTIONS RESILIENTES**

[72] LIBMAN, AARON, US

[72] LIBMAN, ANDREW D., US

[72] PELLACINI, ROBERTO, IT

[71] THE LIBMAN COMPANY, US

[22] 2016-03-07

[41] 2016-09-06

[30] US (62/129,583) 2015-03-06

[21] **2,923,206**
[13] A1

[51] **Int.Cl. F41J 1/10 (2006.01) F41J 7/00 (2006.01)**

[25] EN

[54] **TARGET ATTACHMENT SYSTEM, SECONDARY TARGET ATTACHMENT DEVICE AND METHOD OF USING THE SAME**

[54] **MECANISME DE FIXATION DE CIBLE, DISPOSITION DE FIXATION DE CIBLE SECONDAIRE ET METHODE D-UTILISATION ASSOCIEE**

[72] COTE, ETIENNE, CA

[72] COTE, ALEXANDRE, CA

[71] SYSTEMES XMETAL TARGETS, CA

[22] 2016-03-07

[41] 2016-09-05

[30] US (62/128599) 2015-03-05

[21] **2,923,322**
[13] A1

[51] **Int.Cl. G06Q 10/06 (2012.01)**

[25] EN

[54] **SYSTEMS AND METHODS FOR MOBILE WORKFORCE MANGEMENT SYSTEM TRUSTED AGENT WORK ORDER PROCESSING**

[54] **SYSTEMES ET METHODES DE TRAITEMENT DE BON DE TRAVAIL D'UN AGENT FIABLE DE GESTION DE LA MAIN-D'OEUVRE MOBILE**

[72] BRAUN, BRADLEY, CA

[72] ARSENAULT, PHIL, CA

[72] BROWN, KYLE, CA

[71] TRAPEZE SOFTWARE ULC, CA

[22] 2016-03-08

[41] 2016-09-09

[30] US (62/130,319) 2015-03-09

[21] **2,923,355**
[13] A1

[51] **Int.Cl. G06F 3/0481 (2013.01) G06F 3/14 (2006.01)**

[25] EN

[54] **RESPONSIVE USER INTERFACE SYSTEM**

[54] **SYSTEME D'INTERFACE UTILISATEUR REACTIF**

[72] KENNEDY, THOMAS R., JR., US

[71] VINYL DEVELOPMENT LLC, US

[22] 2016-03-09

[41] 2016-09-09

[30] US (14/641,674) 2015-03-09

[21] **2,923,357**
[13] A1

[51] **Int.Cl. A61M 16/06 (2006.01)**

[25] EN

[54] **IMPROVED-SEAL MASK FOR THE RESPIRATORY THERAPY**

[54] **MASQUE A ETANCHEITE AMELIOREE DESTINE A L'INHALOTHERAPIE**

[72] BORSARI, MAURIZIO, IT

[71] DIMAR S.R.L., IT

[22] 2016-03-09

[41] 2016-09-09

[30] IT (MI2015A000349) 2015-03-09

[21] **2,923,359**
[13] A1

[51] **Int.Cl. A61M 16/06 (2006.01) A61J 15/00 (2006.01)**

[25] EN

[54] **MASK FOR THE RESPIRATORY THERAPY WITH DEDICATED ACCESS FOR A NASOGASTRIC TUBE**

[54] **MASQUE D'INHALOTHERAPIE EQUIPE D'UN ACCES DEDIE A UN TUBE NASOGASTRIQUE**

[72] BORSARI, MAURIZIO, IT

[71] DIMAR S.R.L., IT

[22] 2016-03-09

[41] 2016-09-09

[30] IT (MI2015A000350) 2015-03-09

[21] **2,923,363**
[13] A1

[51] **Int.Cl. G06F 17/30 (2006.01)**

[25] EN

[54] **SOURCE INDEPENDENT QUERY LANGUAGE**

[54] **LANGAGE D'INTERROGATION INDEPENDANT DE LA SOURCE**

[72] KENNEDY, THOMAS R., JR., US

[71] VINYL DEVELOPMENT LLC, US

[22] 2016-03-09

[41] 2016-09-09

[30] US (14/641,620) 2015-03-09

[21] **2,923,369**
[13] A1

[51] **Int.Cl. A61B 90/98 (2016.01) A61B 17/00 (2006.01) A61C 19/00 (2006.01)**

[25] EN

[54] **DENTAL OR SURGICAL HANDPIECE**

[54] **PIECE A MAIN DENTAIRE OU CHIRURGICALE**

[72] RICKERT, MARTIN, DE

[72] MACK, KARL, DE

[72] RICKERT, CAROLIN, DE

[71] SYCOTEC GMBH & CO. KG, DE

[22] 2016-03-09

[41] 2016-09-09

[30] DE (10 2015 103 432.8) 2015-03-09

[30] DE (10 2015 111 757.6) 2015-07-20

**Canadian Applications Open to Public Inspection
September 4, 2016 to September 10, 2016**

[21] **2,923,378**
[13] A1

[51] **Int.Cl. G09G 5/373 (2006.01) G06F 3/14 (2006.01)**
[25] EN
[54] **ADAPTIVE COLUMN SELECTION**
[54] **SELECTION DE COLONNE ADAPTATIVE**
[72] KENNEDY, THOMAS R., JR., US
[71] VINYL DEVELOPMENT LLC, US
[22] 2016-03-09
[41] 2016-09-09
[30] US (14/641,652) 2015-03-09

[21] **2,923,401**
[13] A1

[51] **Int.Cl. E01C 13/08 (2006.01)**
[25] EN
[54] **ARTIFICIAL TURF SYSTEM**
[54] **SYSTEME DE GAZON ARTIFICIEL**
[72] VACHON, FREDERIC, CA
[72] TOMARIN, SEYMOUR, US
[71] NEXXFIELD INC. (4427017 CANADA INC.), CA
[22] 2016-03-09
[41] 2016-09-09
[30] US (62130113) 2015-03-09

[21] **2,923,412**
[13] A1

[51] **Int.Cl. G06Q 30/08 (2012.01)**
[25] EN
[54] **ONLINE AUCTION METHOD WITH ENHANCED SECURITY AND BIDDING OPTIONS**
[54] **METHODE D'ENCHERES EN LIGNE OFFRANT DES OPTIONS AMELIOREES DE SECURITE ET DE MISE**
[72] LIU, JIAN MIN, CA
[71] LIU, JIAN MIN, CA
[22] 2016-03-09
[41] 2016-09-09
[30] CA (2,884,067) 2015-03-09

[21] **2,923,470**
[13] A1

[51] **Int.Cl. A23N 15/06 (2006.01)**
[25] EN
[54] **DEVICE FOR SEPARATING STALKS OF FRUITS GROUPED IN BUNCHES AND METHOD FOR SEPARATING STALKS OF FRUITS GROUPED IN BUNCHES**
[54] **DISPOSITIF DE SEPARATION DE FRUITS SUR TIGES GROUPEES EN LOTS ET METHODE DE SEPARATION DE FRUITS SUR TIGES GROUPEES EN LOTS**
[72] BLANC, CHRISTOPHE, ES
[71] RODA IBERICA, S.L., ES
[22] 2016-03-10
[41] 2016-09-10
[30] ES (P201530299) 2015-03-10

[21] **2,923,488**
[13] A1

[51] **Int.Cl. F16J 7/00 (2006.01) F16J 1/10 (2006.01)**
[25] EN
[54] **CYLINDER HAVING A FLOATING PISTON, LOW PROFILE SWIVEL CAP, AND LUBRICATED ROD**
[54] **CYLINDRE COMPORTANT UN PISTON FLOTTANT, CAPUCHON DE PIVOT A PROFIL BAS ET TIGE LUBRIFIEE**
[72] COOPER, JAMES ERVIN, US
[72] CHEN, WEIJIANG, US
[71] SPX FLOW, INC., US
[22] 2016-03-09
[41] 2016-09-10
[30] US (14/643,940) 2015-03-10

[21] **2,923,490**
[13] A1

[51] **Int.Cl. G05B 19/18 (2006.01) G05B 19/402 (2006.01) G05B 19/4093 (2006.01) B23Q 35/00 (2006.01)**
[25] FR
[54] **GENERATION PROCESS FOR A MACHINING PROGRAM INTERPRETABLE BY A PHYSICAL CONTROLLER ON A NUMERICALLY-CONTROLLED MACHINE TOOL**
[54] **PROCEDE DE GENERATION D'UN PROGRAMME D'USINAGE INTERPRETABLE PAR UN CONTROLEUR PHYSIQUE D'UNE MACHINE-OUTIL A COMMANDE NUMERIQUE**
[72] LEGOUPPI, PHILIPPE, FR
[72] BELLATON, OLIVIER, FR
[71] SPRING TECHNOLOGIES, FR
[22] 2016-03-09
[41] 2016-09-10
[30] FR (1551995) 2015-03-10

[21] **2,923,517**
[13] A1

[51] **Int.Cl. F16J 15/16 (2006.01)**
[25] EN
[54] **SEAL PROTECTION SYSTEM**
[54] **SYSTEME DE PROTECTION DE JOINT**
[72] KHAN, MIR, US
[72] KOBRYN, ALEXANDER, US
[72] LOWNIK, MATTHEW A., US
[71] GENERAC POWER SYSTEMS, INC., US
[22] 2016-03-10
[41] 2016-09-10
[30] US (62/130,925) 2015-03-10
[30] US (15/066,135) 2016-03-10

[21] **2,923,518**
[13] A1

[51] **Int.Cl. B60F 5/00 (2006.01)**
[25] EN
[54] **ALL-TERRAIN CONSTRUCTION EQUIPMENT AND METHODS**
[54] **EQUIPEMENT DE CONSTRUCTION TOUT-TERRAIN ET METHODES**
[72] BUNTING, NATHAN, US
[71] BUNTING, NATHAN, US
[22] 2016-03-10
[41] 2016-09-10
[30] US (62/130,780) 2015-03-10

Demandes canadiennes mises à la disponibilité du public
4 septembre 2016 au 10 septembre 2016

[21] **2,934,545**

[13] A1

[51] **Int.Cl. B29C 70/24 (2006.01) C08J 5/06 (2006.01) C08J 5/24 (2006.01)**

[25] EN

[54] **FIBER REINFORCED REBAR WITH SHAPED SECTIONS**

[54] **BARRE D'ARMATURE RENFORCEE PAR DES FIBRES DOTEES DE SECTIONS FORMEES**

[72] BRANDSTROM, RANDEL, CA

[71] BRANDSTROM, RANDEL, CA

[22] 2016-06-30

[41] 2016-09-06

[21] **2,936,122**

[13] A1

[51] **Int.Cl. A47B 43/00 (2006.01) A47B 45/00 (2006.01) A47B 73/00 (2006.01)**

[25] EN

[54] **MODULAR STORAGE RACK**

[54] **SUPPORT DE RANGEMENT MODULAIRE**

[72] POLLARD, BRIAN ANDREW, CA

[71] POLLARD, BRIAN ANDREW, CA

[22] 2016-07-14

[41] 2016-09-08

[21] **2,935,153**

[13] A1

[51] **Int.Cl. F41B 5/18 (2006.01) F41B 5/12 (2006.01)**

[25] EN

[54] **ROPE COCKER FOR CROSSBOW AND METHOD OF USE THEREOF**

[54] **DISTRIBUTEUR DE CORDE POUR ARBALETE ET METHODE D'UTILISATION ASSOCIEE**

[72] HOULE, GASTON, CA

[71] PLACEMENTS GASTON HOULE INC., CA

[22] 2016-06-30

[41] 2016-09-07

[30] US (15/199,007) 2016-06-30

[30] US (62/188,516) 2015-03-07

[21] **2,935,419**

[13] A1

[51] **Int.Cl. C11B 3/04 (2006.01) C10L 1/00 (2006.01)**

[25] EN

[54] **METHOD AND SYSTEM FOR REDUCING RESIDUAL SOAP IN CRUDE TALL OIL**

[54] **METHODE ET SYSTEME DE REDUCTION DU SAVON RESIDUEL DANS LE TALL-OIL BRUT**

[72] KOTONEVA, JARI, FI

[71] UPM-KYMMENE CORPORATION, FI

[22] 2016-07-06

[41] 2016-09-07

[30] FI (FI 20155539) 2015-07-08

PCT Applications Entering the National Phase

Demandes PCT entrant en phase nationale

[21] 2,803,408 [13] A1	[21] 2,938,592 [13] A1	[21] 2,938,614 [13] A1
[51] Int.Cl. H04J 7/00 (2006.01) H04B 1/711 (2011.01) H04B 1/713 (2011.01) H04J 11/00 (2006.01) [25] EN [54] ESTIMATION OF A MULTIPATH SIGNAL IN A WIRELESS COMMUNICATION SYSTEM [54] ESTIMATION D'UN SIGNAL A TRAJECTS MULTIPLES DANS UN SYSTEME DE COMMUNICATION SANS FIL [72] ALEXANDER, PAUL DEAN, AU [72] LETZEPIS, NICK, AU [72] GRANT, ALEXANDER JAMES, AU [72] HALEY, DAVID VICTOR LAWRIE, AU [71] COHDA WIRELESS PTY LTD, AU [85] 2012-12-20 [86] 2011-06-24 (PCT/AU2011/000782) [87] (WO2011/160190) [30] AU (2010902792) 2010-06-24	[51] Int.Cl. A61K 31/519 (2006.01) A61K 31/357 (2006.01) A61K 31/382 (2006.01) A61K 31/404 (2006.01) A61K 31/436 (2006.01) A61K 31/4418 (2006.01) A61K 31/713 (2006.01) A61K 45/00 (2006.01) A61P 19/04 (2006.01) C12Q 1/00 (2006.01) C12Q 1/68 (2006.01) G01N 33/48 (2006.01) [25] EN [54] COMPOSITIONS AND METHODS FOR TREATING FIBROTIC DISEASE [54] COMPOSITIONS ET METHODES DE TRAITEMENT DE MALADIES FIBREUSES [72] APPLEMAN, JAMES, US [72] THOMPSON, PEGGY A., US [71] EFFECTOR THERAPEUTICS, INC., US [85] 2016-08-02 [86] 2015-02-07 (PCT/US2015/014939) [87] (WO2015/120350) [30] US (61/937,272) 2014-02-07 [30] US (62/010,004) 2014-06-10 [30] US (62/037,497) 2014-08-14	[51] Int.Cl. A61F 2/24 (2006.01) A61F 2/00 (2006.01) [25] EN [54] DELIVERY DEVICE FOR CONTROLLED DEPLOYMENT OF A REPLACEMENT VALVE [54] DISPOSITIF D'ACHEMINEMENT POUR LE DEPLOIEMENT MAITRISE D'UNE DE VALVULE DE SUBSTITUTION [72] RABITO, GLEN, US [72] RATZ, J. BRENT, US [72] PESCE, LUCA, US [72] QUADRI, ARSHAD, US [72] LAM, LINDSAY, US [72] LIAO, YEN, US [72] SANCHEZ, JULIO CESAR, US [72] LANDON, DAVID, US [72] JOHNSON, GARRETT, US [72] COOPER, ALEXANDER, US [71] EDWARDS LIFESCIENCES CARDIAQ LLC, US [85] 2016-08-02 [86] 2015-02-20 (PCT/US2015/016927) [87] (WO2015/127283) [30] US (61/943,270) 2014-02-21 [30] US (61/950,748) 2014-03-10 [30] US (62/004,637) 2014-05-29
[21] 2,937,523 [13] A1		
[51] Int.Cl. E21D 20/02 (2006.01) [25] EN [54] PUMPABLE TWO COMPONENT RESIN [54] RESINE POMPABLE A DEUX COMPOSANTES [72] FAULKNER, DAKOTA, US [72] STANKUS, JOHN C., US [72] WHARTON, RICHARD, US [72] MA, LUMIN, US [71] J-LOK CO., US [85] 2016-07-29 [86] 2016-03-02 (PCT/US2016/020347) [87] (2937523) [30] US (62/127,450) 2015-03-03 [30] US (62/286,686) 2016-01-25		

Demandes PCT entrant en phase nationale

[21] **2,938,722**
[13] A1

[51] **Int.Cl. G01N 30/34 (2006.01) C07K 1/22 (2006.01) C07K 16/00 (2006.01) G01N 30/02 (2006.01) C07K 14/735 (2006.01)**

[25] EN

[54] **IN VITRO PREDICTION OF IN VIVO HALF-LIFE OF ANTIBODIES**

[54] **PREDICTION IN VITRO DE DEMI-VIE IN VIVO D'ANTICORPS**

[72] EMRICH, THOMAS, DE

[72] KETTENBERGER, HUBERT, DE

[72] SCHLOTHAUER, TILMAN, DE

[72] SCHOCH, ANGELA, DE

[71] F. HOFFMANN-LA ROCHE AG, CH

[85] 2016-08-03

[86] 2015-03-17 (PCT/EP2015/055482)

[87] (WO2015/140126)

[30] EP (14161103.8) 2014-03-21

[30] EP (14165987.0) 2014-04-25

[21] **2,938,804**
[13] A1

[51] **Int.Cl. A23L 17/00 (2016.01) A23L 5/00 (2016.01) A23L 5/10 (2016.01) A23L 13/00 (2016.01) A47J 37/00 (2006.01) B65B 25/22 (2006.01)**

[25] FR

[54] **METHOD AND EQUIPMENT FOR OBTAINING FOODSTUFFS PACKAGED IN A CONTAINER AND COMPRISING MARKING WITH A GRILLED APPEARANCE**

[54] **PROCEDE ET INSTALLATION POUR L'OBTENTION DE DENREES ALIMENTAIRES CONDITIONNEES DANS UN CONTENANT ET COMPORTANT UN MARQUAGE D'ASPECT GRILLE**

[72] CAILLAUD, LIONEL, FR

[72] LE GARS, NICOLAS, FR

[72] BOYARD, JEAN-FRANCOIS, FR

[71] SAUPIQUET, FR

[85] 2016-08-04

[86] 2015-02-11 (PCT/FR2015/050338)

[87] (WO2015/121587)

[30] FR (1451110) 2014-02-13

[21] **2,938,814**
[13] A1

[51] **Int.Cl. A61L 27/40 (2006.01) A61L 27/18 (2006.01) A61L 27/34 (2006.01) A61L 27/58 (2006.01) A61L 31/06 (2006.01) A61L 31/10 (2006.01) A61L 31/12 (2006.01) A61L 31/14 (2006.01)**

[25] EN

[54] **RESORBABLE DEVICE FOR THE RECONSTRUCTION OF CARTILAGE**

[54] **DISPOSITIF RESORBABLE PERMETTANT LA RECONSTRUCTION D'UN CARTILAGE**

[72] SAMBUSSETI, ANTONIO, IT

[71] SAMBUSSETI, ANTONIO, IT

[85] 2016-08-04

[86] 2015-04-02 (PCT/IB2015/052436)

[87] (WO2015/155651)

[30] IT (MI2014A000647) 2014-04-08

[21] **2,938,835**
[13] A1

[51] **Int.Cl. A23L 3/3463 (2006.01) A23K 30/00 (2016.01) A23L 33/135 (2016.01) A23P 20/10 (2016.01) A61L 2/16 (2006.01) C12N 1/20 (2006.01) C12P 1/04 (2006.01) A23K 10/16 (2016.01)**

[25] EN

[54] **SYSTEMS, METHODS, AND COMPOSITIONS FOR PROMOTING PATHOGEN CONTROL AND FOOD PRESERVATION**

[54] **SYSTEMES, PROCEDES ET COMPOSITIONS POUR FAVORISER LA LUTTE CONTRE LES AGENTS PATHOGENES ET LA CONSERVATION DE LA NOURRITURE**

[72] SMITTLE, RICHARD BAIRD, US

[72] SUNVOLD, GREGORY DEAN, US

[72] PHELPS, JOHN BOYD, US

[72] HOMMEYER, JOHN, US

[71] MICRO-NATURE LLC, US

[85] 2016-08-04

[86] 2015-02-04 (PCT/US2015/014525)

[87] (WO2015/120100)

[30] US (61/935,408) 2014-02-04

[30] US (62/027,222) 2014-07-21

[21] **2,938,857**
[13] A1

[51] **Int.Cl. C12N 15/113 (2010.01) A61K 9/14 (2006.01) A61K 31/713 (2006.01) A61K 47/48 (2006.01) A61P 3/00 (2006.01) C07H 21/02 (2006.01) C12N 5/10 (2006.01) C12N 15/54 (2006.01)**

[25] EN

[54] **KETOHXOKINASE (KHK) IRNA COMPOSITIONS AND METHODS OF USE THEREOF**

[54] **COMPOSITIONS D'ARNI DE CETOHEXOKINASE (KHK) ET PROCEDES POUR LES UTILISER**

[72] FITZGERALD, KEVIN, US

[72] BETTENCOURT, BRIAN, US

[72] HINKLE, GREGORY, US

[72] WILLOUGHBY, JENNIFER, US

[71] ALNYLAM PHARMACEUTICALS, INC., US

[85] 2016-08-04

[86] 2015-02-11 (PCT/US2015/015367)

[87] (WO2015/123264)

[30] US (61/938,567) 2014-02-11

[21] **2,938,890**
[13] A1

[51] **Int.Cl. E21B 43/267 (2006.01) C09K 8/62 (2006.01) C09K 8/74 (2006.01) C09K 8/80 (2006.01) E21B 43/11 (2006.01)**

[25] EN

[54] **METHOD FOR PROVIDING MULTIPLE FRACTURES IN A FORMATION**

[54] **PROCEDE PERMETTANT DE FORMER PLUSIEURS FRACTURES DANS UNE FORMATION**

[72] HOLZHAUSER, SHAWN PATRICK, US

[72] QIU, VICTORIA XIAOPING, US

[71] SHELL INTERNATIONALE RESEARCH MAATSCHAPPIJ B.V., NL

[85] 2016-08-04

[86] 2015-02-17 (PCT/US2015/016088)

[87] (WO2015/126799)

[30] US (61/941,583) 2014-02-19

PCT Applications Entering the National Phase

[21] **2,938,910**
[13] A1

[51] **Int.Cl. C40B 50/06 (2006.01) C12N 15/10 (2006.01) C12Q 1/68 (2006.01) C40B 20/00 (2006.01) C40B 40/06 (2006.01) C40B 70/00 (2006.01)**

[25] EN

[54] **TARGETED SEQUENCING AND UID FILTERING**

[54] **SEQUENCAGE CIBLE ET FILTRAGE UID**

[72] VIGNEAULT, FRANCOIS, US

[72] DONAHUE, WILLIAM, US

[71] F. HOFFMANN-LA ROCHE AG, CH

[85] 2016-08-05

[86] 2015-02-10 (PCT/EP2015/052723)

[87] (WO2015/121236)

[30] US (61/938,227) 2014-02-11

[30] US (62/031,405) 2014-07-31

[21] **2,938,931**
[13] A1

[51] **Int.Cl. C07K 16/18 (2006.01) A61K 39/395 (2006.01) A61P 3/04 (2006.01) A61P 35/00 (2006.01) A61P 37/06 (2006.01) C07K 16/46 (2006.01) C12N 15/13 (2006.01) C12P 21/08 (2006.01)**

[25] EN

[54] **ANTI-LAMININ4 ANTIBODIES SPECIFIC FOR LG1-3**

[54] **ANTICORPS ANTI-LAMININE 4 SPECIFIQUES DE LG1-3**

[72] FLANAGAN, KENNETH, US

[72] TAM, STEPHEN JED, US

[72] LIU, YUE, US

[72] YEDNOCK, THEODORE, US

[72] BARBOUR, ROBIN, US

[71] PROTHENA BIOSCIENCES LIMITED, IE

[85] 2016-08-05

[86] 2015-03-12 (PCT/IB2015/051789)

[87] (WO2015/136471)

[30] US (61/952,129) 2014-03-12

[30] US (62/023,753) 2014-07-11

[30] US (62/068,286) 2014-10-24

[30] US (62/086,600) 2014-12-02

[21] **2,938,933**
[13] A1

[51] **Int.Cl. C07K 16/18 (2006.01) A61K 47/48 (2006.01) A61K 51/10 (2006.01) C07K 16/46 (2006.01) C12N 15/13 (2006.01) C12P 21/08 (2006.01) A61K 39/395 (2006.01) A61P 3/04 (2006.01) A61P 35/00 (2006.01) A61P 37/06 (2006.01)**

[25] EN

[54] **ANTI-LAMININ4 ANTIBODIES SPECIFIC FOR LG4-5**

[54] **ANTICORPS ANTI-LAMININE4 SPECIFIQUES CONTRE LG4 -5**

[72] TAM, STEPHEN JED, US

[72] LIU, YUE, US

[72] BARBOUR, ROBIN, US

[72] YEDNOCK, THEODORE, US

[71] PROTHENA BIOSCIENCES LIMITED, IE

[85] 2016-08-05

[86] 2015-03-12 (PCT/IB2015/051790)

[87] (WO2015/136472)

[30] US (61/952,132) 2014-03-12

[30] US (62/023,760) 2014-07-11

[30] US (62/068,349) 2014-10-24

[21] **2,938,945**
[13] A1

[51] **Int.Cl. A61K 39/395 (2006.01) A61P 21/00 (2006.01) A61P 25/28 (2006.01) A61P 37/06 (2006.01) C07K 16/28 (2006.01) C07K 16/46 (2006.01)**

[25] EN

[54] **COMBINATION TREATMENT FOR MULTIPLE SCLEROSIS**

[54] **POLYTHEAPIE POUR LA SCLEROSE EN PLAQUES**

[72] TAM, STEPHEN JED, US

[72] YEDNOCK, THEODORE, US

[72] LIU, YUE, US

[72] SCHWAB, NICHOLAS, DE

[72] WIENDL, HEINZ, DE

[72] SCHNEIDER-HOHENDORF, TILMAN, DE

[71] PROTHENA BIOSCIENCES LIMITED, IE

[71] UNIVERSITY OF MUNSTER, DE

[85] 2016-08-05

[86] 2015-03-12 (PCT/IB2015/051785)

[87] (WO2015/136468)

[30] US (61/952,835) 2014-03-13

[30] US (62/023,577) 2014-07-11

[21] **2,938,946**
[13] A1

[51] **Int.Cl. C07K 14/705 (2006.01) A61K 39/395 (2006.01) A61P 17/06 (2006.01) A61P 21/00 (2006.01) A61P 25/28 (2006.01) A61P 37/06 (2006.01) C07K 16/28 (2006.01) C07K 16/30 (2006.01) C07K 16/46 (2006.01) C12P 21/08 (2006.01)**

[25] EN

[54] **ANTI-MCAM ANTIBODIES AND ASSOCIATED METHODS OF USE**

[54] **ANTICORPS ANTI-MCAM ET PROCEDES D'UTILISATION ASSOCIES**

[72] LIU, YUE, US

[71] PROTHENA BIOSCIENCES LIMITED, IE

[85] 2016-08-05

[86] 2015-03-12 (PCT/IB2015/051786)

[87] (WO2015/136469)

[30] US (61/952,123) 2014-03-12

[30] US (62/023,698) 2014-07-11

[30] US (62/068,438) 2014-10-24

[21] **2,938,959**
[13] A1

[51] **Int.Cl. A23L 7/10 (2016.01) A23L 7/157 (2016.01) A23P 20/10 (2016.01) A23P 20/12 (2016.01)**

[25] EN

[54] **PACKAGED WHEAT FLOUR**

[54] **FARINE DE BLE CONDITIONNEE**

[72] YOSHIOKA, YASUYUKI, JP

[72] OMURA, MASATO, JP

[72] SAKAKIBARA, MICHIIHIRO, JP

[71] NISSHIN FOODS INC., JP

[85] 2016-08-05

[86] 2015-02-10 (PCT/JP2015/053691)

[87] (WO2015/119295)

[30] JP (2014-023463) 2014-02-10

[30] JP (PCT/JP2014/059085) 2014-03-28

Demandes PCT entrant en phase nationale

[21] **2,938,962**
[13] A1

[51] **Int.Cl. C12N 15/04 (2006.01) C12N 1/16 (2006.01) C12N 1/19 (2006.01) C12N 15/54 (2006.01) C12N 15/61 (2006.01) C12P 7/06 (2006.01) C12P 7/10 (2006.01) C12Q 1/02 (2006.01)**

[25] FR
[54] **PENTOSE PENTOSE-FERMENTING STRAIN WITH OPTIMIZED PROPAGATION**
[54] **SOUCHE FERMENTANT LES PENTOSES A PROPAGATION OPTIMISEE**

[72] DESFOUGERES, THOMAS, FR
[72] PIGNEDE, GEORGES, FR
[72] TECHSEL, JENNIFER, BE
[71] LESAFFRE ET COMPAGNIE, FR
[85] 2016-08-05
[86] 2015-02-16 (PCT/FR2015/050364)
[87] (WO2015/121595)
[30] FR (1451246) 2014-02-17

[21] **2,938,979**
[13] A1

[51] **Int.Cl. C07K 14/415 (2006.01) A01N 65/04 (2009.01) A01H 5/00 (2006.01) A01P 7/04 (2006.01) C07K 19/00 (2006.01) C12N 15/29 (2006.01) C12N 15/82 (2006.01)**

[25] EN
[54] **INSECTICIDAL PROTEINS AND METHODS FOR THEIR USE**
[54] **PROTEINES INSECTICIDES ET LEURS PROCEDES D'UTILISATION**

[72] BARRY, JENNIFER, US
[72] HAYES, KEVIN, US
[72] LIU, LU, US
[72] SCHEPERS, ERIC, US
[72] YALPANI, NASSER, US
[71] PIONEER HI-BRED INTERNATIONAL, INC., US
[71] E.I. DU PONT DE NEMOURS AND COMPANY, US
[85] 2016-08-05
[86] 2015-02-06 (PCT/US2015/014816)
[87] (WO2015/120270)
[30] US (61/937,288) 2014-02-07

[21] **2,939,143**
[13] A1

[51] **Int.Cl. A23K 50/60 (2016.01) A23K 10/16 (2016.01) A23K 20/00 (2016.01) A23K 20/195 (2016.01) A01K 51/00 (2006.01) A61K 36/06 (2006.01) C12N 1/14 (2006.01)**

[25] EN
[54] **INTEGRATIVE FUNGAL SOLUTIONS FOR PROTECTING BEES**
[54] **SOLUTIONS FONGIQUES INTEGREES POUR PROTEGER DES ABEILLES**

[72] STAMETS, PAUL EDWARD, US
[71] STAMETS, PAUL EDWARD, US
[85] 2016-08-09
[86] 2015-03-09 (PCT/US2015/019543)
[87] (WO2015/138361)
[30] US (61/967,117) 2014-03-10
[30] US (14/247,207) 2014-04-07
[30] US (62/074,023) 2014-11-02
[30] US (14/641,432) 2015-03-08

[21] **2,939,191**
[13] A1

[51] **Int.Cl. C07K 16/46 (2006.01) A61K 39/116 (2006.01) A61K 39/295 (2006.01) A61K 47/48 (2006.01) A61P 31/04 (2006.01) A61P 31/12 (2006.01) A61P 35/00 (2006.01) C07K 16/10 (2006.01) C07K 16/12 (2006.01)**

[25] EN
[54] **IGA MULTI-SPECIFIC BINDING MOLECULES**
[54] **MOLECULES DE LIAISON MULTISPECIFIQUES IGA**

[72] KEYT, BRUCE, US
[72] PRESTA, LEONARD GEORGE, US
[72] ZHANG, FEN, US
[72] CARROLL, STEPHEN F., US
[71] IGM BIOSCIENCES, INC., US
[85] 2016-08-09
[86] 2015-02-10 (PCT/US2015/015268)
[87] (WO2015/120474)
[30] US (61/937,984) 2014-02-10

[21] **2,939,194**
[13] A1

[51] **Int.Cl. C12N 1/21 (2006.01) C12N 1/15 (2006.01) C12N 1/19 (2006.01) C12N 15/31 (2006.01) C12N 15/54 (2006.01) C12N 15/61 (2006.01) C12P 13/04 (2006.01)**

[25] EN
[54] **RECOMBINANT STRAIN PRODUCING O-AMINOBENZOATE AND FERMENTATIVE PRODUCTION OF ANILINE FROM RENEWABLE RESOURCES VIA 2-AMINOBENZOIC ACID**
[54] **SOUCHE RECOMBINEE PRODUCTRICE DE O-AMINOBENZOATE ET PRODUCTION PAR FERMENTATION D'ANILINE A PARTIR DE RESSOURCES RENOUVELABLES PAR L'INTERMEDIAIRE D'ACIDE 2-AMINOBENZOIQUE**

[72] JAEGER, GERNOT, DE
[72] MAGNUS, JORGEN, DE
[72] MOUSSA, AMGAD SALAH, DE
[72] OLF, GUNTER, DE
[72] LOLLI, GIULIO, DE
[72] BEHNKEN, SWANTJE, DE
[72] YOUN, JUNG-WON, DE
[72] YALFANI, MOHAMMAD, DE
[72] SPRENGER, GEORG, DE
[71] COVESTRO DEUTSCHLAND AG, DE
[71] COVESTRO DEUTSCHLAND AG, DE
[85] 2016-08-09
[86] 2015-02-19 (PCT/EP2015/053526)
[87] (WO2015/124687)
[30] EP (14155936.9) 2014-02-20
[30] EP (14196432.0) 2014-12-05

PCT Applications Entering the National Phase

[21] **2,939,198**
[13] A1

[51] **Int.Cl. C07K 16/28 (2006.01) A61K 39/395 (2006.01) A61P 37/00 (2006.01) C07K 16/00 (2006.01) C07K 16/46 (2006.01) C12N 15/13 (2006.01) C12P 21/00 (2006.01)**

[25] EN
[54] **MULTIMERIC FC PROTEINS**
[54] **PROTEINES FC MULTIMERES**
[72] FALLAH-ARANI, FARNAZ, GB
[72] GRIFFIN, ROBERT ANTHONY, GB
[72] HUMPHREYS, DAVID PAUL, GB
[72] PETERS, SHIRLEY JANE, GB
[72] SMITH, BRYAN JOHN, GB
[72] STEPHENS, PAUL EDWARD, GB
[71] UCB BIOPHARMA SPRL, BE
[85] 2016-08-09
[86] 2015-03-05 (PCT/EP2015/054687)
[87] (WO2015/132364)
[30] GB (1403912.7) 2014-03-05
[30] GB (1403913.5) 2014-03-05
[30] GB (1405952.1) 2014-04-02
[30] GB (1412646.0) 2014-07-16

[21] **2,939,201**
[13] A1

[51] **Int.Cl. C07K 16/28 (2006.01) A61K 39/395 (2006.01) A61P 37/00 (2006.01) C07K 16/00 (2006.01) C07K 16/46 (2006.01) C12N 15/13 (2006.01) C12P 21/00 (2006.01)**

[25] EN
[54] **MULTIMERIC FC PROTEINS**
[54] **PROTEINES FC MULTIMERES**
[72] FALLAH-ARANI, FARNAZ, GB
[72] GRIFFIN, ROBERT ANTHONY, GB
[72] HUMPHREYS, DAVID PAUL, GB
[72] PETERS, SHIRLEY JANE, GB
[72] SMITH, BRYAN JOHN, GB
[72] STEPHENS, PAUL EDWARD, GB
[71] UCB BIOPHARMA SPRL, BE
[85] 2016-08-09
[86] 2015-03-05 (PCT/EP2015/054688)
[87] (WO2015/132365)
[30] GB (1403915.0) 2014-03-05
[30] GB (1403914.3) 2014-03-05
[30] GB (1405955.4) 2014-04-02
[30] GB (1412648.6) 2014-07-16

[21] **2,939,236**
[13] A1

[51] **Int.Cl. A61K 39/00 (2006.01) A61P 37/04 (2006.01) C07K 14/435 (2006.01) C12N 15/12 (2006.01)**

[25] EN
[54] **FILARIAL NEMATODE VACCINES, POLYPEPTIDES, AND NUCLEIC ACIDS**
[54] **VACCINS CONTRE LES NEMATODES FILARIENS, POLYPEPTIDES ET ACIDES NUCLEIQUES**
[72] MAKEPEACE, BEN, GB
[72] TAYLOR, DAVID, GB
[72] BABAYAN, SIMON, GB
[72] ARMSTRONG, STUART, GB
[72] BLAXTER, MARK, GB
[71] EDINBURGH UNIVERSITY, GB
[71] THE UNIVERSITY OF LIVERPOOL, GB
[85] 2016-08-09
[86] 2015-02-11 (PCT/GB2015/050380)
[87] (WO2015/121646)
[30] GB (1402352.7) 2014-02-11

[21] **2,939,278**
[13] A1

[51] **Int.Cl. B62D 37/02 (2006.01) B62D 35/00 (2006.01)**

[25] EN
[54] **DEPLOYABLE AERODYNAMIC SIDE PANEL SYSTEM**
[54] **SYSTEME DE PANNEAU LATERAL AERODYNAMIQUE DEPLOYABLE**
[72] POVINELLI, ANTHONY J., US
[72] MATTHEWS, MARTIN R., US
[71] MAGNA INTERNATIONAL INC., CA
[85] 2016-08-10
[86] 2015-03-20 (PCT/US2015/021701)
[87] (WO2015/143294)
[30] US (61/968,482) 2014-03-21

[21] **2,939,281**
[13] A1

[51] **Int.Cl. B60J 7/14 (2006.01) B62D 33/027 (2006.01) B62D 35/00 (2006.01) B62D 37/02 (2006.01)**

[25] EN
[54] **DEPLOYABLE AERODYNAMIC BED COVER SYSTEM**
[54] **SYSTEME DE COUVERCLE DE BENNE AERODYNAMIQUE DEPLOYABLE**
[72] POVINELLI, ANTHONY J., US
[72] MATTHEWS, MARTIN R., US
[71] MAGNA INTERNATIONAL INC., CA
[85] 2016-08-10
[86] 2015-03-20 (PCT/US2015/021661)
[87] (WO2015/143267)
[30] US (61/968,438) 2014-03-21

[21] **2,939,313**
[13] A1

[51] **Int.Cl. B65D 85/804 (2006.01)**

[25] EN
[54] **CAPSULE FOR BEVERAGES**
[54] **CAPSULE POUR BOISSONS**
[72] BARTOLI, ANDREA, IT
[72] CAPITINI, DAVIDE, IT
[71] SARONG SOCIETA' PER AZIONI, IT
[85] 2016-08-10
[86] 2015-02-26 (PCT/IB2015/051430)
[87] (WO2015/128827)
[30] IT (MO2014A000046) 2014-02-28
[30] IT (MO2014A000047) 2014-02-28

[21] **2,939,325**
[13] A1

[51] **Int.Cl. A01M 25/00 (2006.01) A01M 31/00 (2006.01) E02D 29/12 (2006.01)**

[25] EN
[54] **APPARATUS FOR HOLDING BAIT, IN PARTICULAR BAIT FOR RODENTS**
[54] **DISPOSITIF SUPPORT DESTINE A UN APPAT, NOTAMMENT UN APPAT POUR RONGEURS**
[72] BUCHSTALLER, JURGEN, DE
[72] BITTLINGER, WOLFGANG, DE
[71] BUCHSTALLER, JURGEN, DE
[71] BITTLINGER, WOLFGANG, DE
[85] 2016-08-10
[86] 2015-02-18 (PCT/DE2015/000072)
[87] (WO2015/124137)
[30] DE (10 2014 102 034.0) 2014-02-18
[30] EP (PCT/EP 2014/065956) 2014-07-24
[30] EP (PCT/EP 2015/050852) 2015-01-19

Demandes PCT entrant en phase nationale

[21] **2,939,328**
[13] A1

[51] **Int.Cl. H04L 29/08 (2006.01) G01S 7/00 (2006.01) G08C 17/02 (2006.01)**

[25] EN

[54] **RADIO SIGNAL SEQUENCE, TRANSMITTER, RECEIVER, DEVICE, AND DATA LINK SYSTEM**

[54] **SUITE DE SIGNAUX RADIO, EMETTEUR, RECEPTEUR, DISPOSITIF ET SYSTEME DE LIAISON DE DONNEES**

[72] MIESNER, HANS-GUNTER, DE

[71] ATLAS ELEKTRONIK GMBH, DE

[85] 2016-08-10

[86] 2015-02-10 (PCT/DE2015/100053)

[87] (WO2015/149748)

[30] DE (10 2014 104 691.9) 2014-04-02

[21] **2,939,330**
[13] A1

[51] **Int.Cl. A61K 31/575 (2006.01) A23L 29/20 (2016.01) A23L 33/11 (2016.01) A23P 30/10 (2016.01) A61K 9/107 (2006.01) A61P 3/06 (2006.01)**

[25] EN

[54] **SERUM CHOLESTEROL LOWERING EDIBLE PRODUCT**

[54] **PRODUIT COMESTIBLE D'ABAISSMENT DE CHOLESTEROL SERIQUE**

[72] WESTER, INGMAR, FI

[72] KUUSISTO, PAIVI, FI

[72] NIEMELA, JOUNI, FI

[72] FORBOM, TUULA, FI

[72] DRAGET, KURT I., FI

[72] SIWEK, ANDRZEJ, FI

[72] LUNDHAUG, KAMILLA, FI

[72] OLSEN, JAN ERIK, FI

[71] RAISIO NUTRITION LTD, FI

[85] 2016-08-10

[86] 2015-03-03 (PCT/EP2015/000476)

[87] (WO2015/131995)

[30] EP (14000748.5) 2014-03-03

[30] EP (14001830.0) 2014-05-26

[30] EP (PCT/EP2014/002551) 2014-09-19

[21] **2,939,380**
[13] A1

[51] **Int.Cl. C07D 497/04 (2006.01) A61K 31/4365 (2006.01) A61K 31/437 (2006.01) A61K 31/445 (2006.01) A61K 31/7056 (2006.01) A61P 3/00 (2006.01) C07D 211/46 (2006.01) C07D 211/56 (2006.01) C07D 491/04 (2006.01) C07H 11/00 (2006.01)**

[25] EN

[54] **SUGAR DERIVATIVES COMPRISING SULFUR-CONTAINING MOIETIES AND METHODS OF MAKING SAME AND METHODS OF USING THE SAME FOR THE TREATMENT OF MPS IIIC**

[54] **DERIVES DE SUCRE COMPRENANT DES FRACTIONS CONTENANT DU SOUFRE, LEURS PROCEDES DE PREPARATION ET LEURS METHODES D'UTILISATION POUR LE TRAITEMENT DE LA MPS IIIC**

[72] BOYD, ROBERT, US

[72] LEE, GARY, US

[71] AMICUS THERAPEUTICS, INC., US

[85] 2016-08-10

[86] 2015-02-12 (PCT/US2015/015557)

[87] (WO2015/123385)

[30] US (61/938,924) 2014-02-12

[30] US (14/620,283) 2015-02-12

[21] **2,939,385**
[13] A1

[51] **Int.Cl. C01B 33/193 (2006.01) B60C 1/00 (2006.01) C01B 33/12 (2006.01) C01B 33/187 (2006.01) C08J 3/20 (2006.01) C08K 3/36 (2006.01) C09C 1/28 (2006.01) C09C 3/00 (2006.01)**

[25] FR

[54] **NOVEL METHOD FOR PREPARING PRECIPITATED SILICAS, NOVEL PRECIPITATED SILICAS, AND USES THEREOF, PARTICULARLY FOR POLYMER REINFORCEMENT**

[54] **NOUVEAU PROCEDE DE PREPARATION DE SILICES PRECIPITEES, NOUVELLES SILICES PRECIPITEES ET LEURS UTILISATIONS, NOTAMMENT POUR LE RENFORCEMENT DE POLYMERES**

[72] BOIVIN, CEDRIC, FR

[72] GUY, LAURENT, FR

[72] PERIN, ERIC, FR

[72] LAMIRI, KILANI, FR

[71] RHODIA OPERATIONS, FR

[85] 2016-08-10

[86] 2015-02-26 (PCT/EP2015/053993)

[87] (WO2015/128405)

[30] FR (1400512) 2014-02-28

[21] **2,939,396**
[13] A1

[51] **Int.Cl. H04L 9/30 (2006.01) H04N 21/4405 (2011.01)**

[25] EN

[54] **SYSTEM AND METHOD FOR SECURING CONTENT KEYS DELIVERED IN MANIFEST FILES**

[54] **SYSTEME ET PROCEDE PERMETTANT DE SECURISER DES CLES DE CONTENU FOURNIES DANS DES FICHIERS MANIFESTES**

[72] NAIR, RAJ, US

[72] MA, KEVIN, US

[72] MIKHAILOV, MIKHAIL, US

[71] TELEFONAKTIEBOLAGET LM ERICSSON (PUBL), SE

[85] 2016-08-10

[86] 2015-02-11 (PCT/IB2015/051028)

[87] (WO2015/121806)

[30] US (61/938,425) 2014-02-11

[30] US (14/618,598) 2015-02-10

PCT Applications Entering the National Phase

[21] **2,939,398**
[13] A1

[51] **Int.Cl. A63G 7/00 (2006.01) F16D 55/226 (2006.01) F16D 63/00 (2006.01)**
[25] EN
[54] **AMUSEMENT-PARK DEVICE HAVING A RAIL-GUIDED ROUTE COURSE AND HAVING AT LEAST ONE VEHICLE GUIDED ON THE RAIL**
[54] **DISPOSITIF DE DIVERTISSEMENT COMPORTANT UN CIRCUIT SUR RAIL ET AU MOINS UN VEHICULE GUIDE SUR RAIL**
[72] MARKUS, BECHERER, DE
[72] LASSLE, TIMO, DE
[71] MACK RIDES GMBH & CO. KG, DE
[85] 2016-08-10
[86] 2015-04-02 (PCT/EP2015/057356)
[87] (WO2015/150539)
[30] DE (10 2014 104 659.5) 2014-04-02

[21] **2,939,414**
[13] A1

[51] **Int.Cl. E21D 21/00 (2006.01)**
[25] EN
[54] **CABLE BOLT**
[54] **BOULON DE CABLE**
[72] MATTHEWS, JASON, GB
[72] ZHU, RICHARD, GB
[71] MINOVA INTERNATIONAL LIMITED, GB
[85] 2016-08-10
[86] 2015-02-17 (PCT/IB2015/000246)
[87] (WO2015/121748)
[30] AU (2014900496) 2014-02-17

[21] **2,939,416**
[13] A1

[51] **Int.Cl. A61K 39/385 (2006.01) A61P 31/04 (2006.01) C07K 2/00 (2006.01) C07K 14/34 (2006.01) C07K 9/00 (2006.01)**
[25] EN
[54] **IMMUNOGENIC GLYCOPROTEIN CONJUGATES**
[54] **CONJUGUES DE GLYCOPROTEINE IMMUNOGENES**
[72] GU, JIANXIN, US
[72] KAINTHAN, RAJESH KUMAR, US
[72] KIM, JIN-HWAN, US
[72] PRASAD, AVVARI KRISHNA, US
[72] YANG, YU-YING, US
[71] PFIZER INC., US
[85] 2016-08-10
[86] 2015-02-06 (PCT/IB2015/050919)
[87] (WO2015/121783)
[30] US (61/939,845) 2014-02-14

[21] **2,939,420**
[13] A1

[51] **Int.Cl. C12N 5/0793 (2010.01) C12N 5/079 (2010.01) A61F 2/14 (2006.01) A61K 35/30 (2015.01) A61L 27/38 (2006.01) A61P 27/02 (2006.01) C12N 5/02 (2006.01)**
[25] EN
[54] **SYNTHETIC RETINA**
[54] **RETINE SYNTHETIQUE**
[72] LAKO, MAJLINDA, GB
[72] MELLOUGH, CARLA, GB
[71] UNIVERSITY OF NEWCASTLE UPON TYNE, GB
[85] 2016-08-11
[86] 2015-02-16 (PCT/GB2015/050441)
[87] (WO2015/121687)
[30] GB (1402692.6) 2014-02-16

[21] **2,939,422**
[13] A1

[51] **Int.Cl. B01D 35/143 (2006.01) B01D 36/00 (2006.01) F02M 37/22 (2006.01)**
[25] EN
[54] **FILTER CARTRIDGE AND FILTER GROUP WITH WATER SENSOR FIXED TO THE FILTER CORE**
[54] **CARTOUCHE FILTRANTE ET GROUPE DE FILTRES MUNI D'UN CAPTEUR D'EAU FIXE AU NOYAU DU FILTRE**
[72] GIRONDI, GIORGIO, IT
[71] UFI FILTERS S.P.A., IT
[85] 2016-08-11
[86] 2015-02-05 (PCT/IB2015/000129)
[87] (WO2015/128711)
[30] IT (RE2014A000015) 2014-02-27

[21] **2,939,430**
[13] A1

[51] **Int.Cl. F16B 12/12 (2006.01) A47B 47/00 (2006.01) A47F 3/00 (2006.01) F16B 12/46 (2006.01)**
[25] EN
[54] **PRESENTATION FURNITURE FOR MERCHANDISE**
[54] **MEUBLE DE PRESENTATION DE MARCHANDISES**
[72] LINDEN, MICHAEL, DE
[71] LINDEN, MICHAEL, DE
[85] 2016-08-11
[86] 2015-02-12 (PCT/EP2015/000310)
[87] (WO2015/120985)
[30] DE (20 2014 100 622.2) 2014-02-12

[21] **2,939,465**
[13] A1

[51] **Int.Cl. E21B 7/15 (2006.01) E21B 41/00 (2006.01)**
[25] FR
[54] **SYSTEM FOR ROTARY DRILLING BY ELECTRICAL DISCHARGE**
[54] **SYSTEME DE FORAGE ROTARY PAR DECHARGES ELECTRIQUES**
[72] BAYOL, FREDERIC, FR
[72] DRAMANE, BONI, FR
[72] GAUSSEN, JEAN-LOUIS, FR
[72] GOEPFERT, CHRISTOPHE, FR
[71] I.T.H.P.P, FR
[85] 2016-08-11
[86] 2015-02-20 (PCT/EP2015/053634)
[87] (WO2015/124733)
[30] FR (1451428) 2014-02-21

Demandes PCT entrant en phase nationale

[21] **2,939,470**
[13] A1

[51] **Int.Cl. A24F 47/00 (2006.01)**
[25] EN
[54] **MONOLITHIC PLANE WITH ELECTRICAL CONTACTS AND METHODS FOR MANUFACTURING THE SAME**
[54] **PLAN MONOLITHIQUE COMPRENANT DES CONTACTS ELECTRIQUES ET PROCEDES DE FABRICATION ASSOCIES**
[72] BERNAUER, DOMINIQUE, CH
[72] FERNANDO, FELIX, GB
[71] PHILIP MORRIS PRODUCTS S.A., CH
[85] 2016-08-11
[86] 2015-03-09 (PCT/EP2015/054823)
[87] (WO2015/139985)
[30] EP (14160681.4) 2014-03-19

[21] **2,939,473**
[13] A1

[51] **Int.Cl. E21B 10/46 (2006.01) E21B 10/36 (2006.01) E21B 10/40 (2006.01)**
[25] EN
[54] **PERCUSSIVE DRILL BIT WITH MULTIPLE SETS OF FRONT CUTTING INSERTS**
[54] **TREPAN A PERCUSSION DOTE DE MULTIPLES ENSEMBLES DE PLAQUETTES DE COUPE AVANT**
[72] HEMPH, RASMUS, SE
[72] KARLSSON, ANNA, SE
[72] NORDBERG, ANDERS, SE
[71] SANDVIK INTELLECTUAL PROPERTY AB, SE
[85] 2016-08-11
[86] 2015-03-09 (PCT/EP2015/054846)
[87] (WO2015/139989)
[30] EP (14160500.6) 2014-03-18

[21] **2,939,477**
[13] A1

[51] **Int.Cl. A21D 10/02 (2006.01) A21D 6/00 (2006.01) A21D 8/02 (2006.01) A21D 8/06 (2006.01) A21D 13/00 (2006.01) A21D 13/08 (2006.01)**
[25] EN
[54] **NOVEL PROCESS FOR PRODUCING A FOOD BASED ON LEAVENED DOUGH, LEAVENED PUFF PASTRY DOUGH OR PUFF PASTRY DOUGH**
[54] **NOUVEAU PROCEDE D'OBTENTION D'UN ALIMENT SUR LA BASE DE PATE LEVEE, DE PATE FEUILLETEE LEVEE OU DE PATE FEUILLETEE**
[72] DOUAIRE, PHILIPPE, FR
[72] DE LAPORTE, ANDRE, BE
[71] VAMIX N.V., BE
[85] 2016-08-10
[86] 2015-02-25 (PCT/EP2015/053921)
[87] (WO2015/128371)
[30] FR (1451541) 2014-02-26

[21] **2,939,494**
[13] A1

[51] **Int.Cl. C22B 3/02 (2006.01) C22B 3/04 (2006.01) C22B 3/22 (2006.01) C22B 11/00 (2006.01)**
[25] EN
[54] **APPARATUS AND PROCESS FOR THE IMPROVED ECONOMIC EXTRACTION OF METAL FROM A METAL-BEARING ORE**
[54] **APPAREIL ET PROCEDE PERMETTANT L'EXTRACTION ECONOMIQUE AMELIOREE DE METAL A PARTIR D'UN MATERIAU METALLIFERE**
[72] SWARTS, ARNOLDUS CAREL, ZA
[71] SMP HOLDINGS LIMITED, ZA
[85] 2016-08-11
[86] 2015-02-11 (PCT/IB2015/051014)
[87] (WO2015/121799)
[30] ZA (2014/01037) 2014-02-11

[21] **2,939,508**
[13] A1

[51] **Int.Cl. G06F 21/53 (2013.01) G06F 21/71 (2013.01) G06F 12/10 (2016.01) G06F 12/14 (2006.01)**
[25] EN
[54] **OPERATING SYSTEM/HYPERVISOR EFFICIENCIES FOR SUB-DIVIDED PRIVILEGE LEVELS**
[54] **EFFICACITES DE SYSTEME D'EXPLOITATION/HYPERVISEUR POUR DES NIVEAUX DE PRIVILEGE SUBDIVISES**
[72] LACHENMANN, ANDREAS JUERGEN, US
[72] RICHARDSON, JOHN JOSEPH, US
[72] KENN, HOLGER CHRISTOPH, US
[71] MICROSOFT TECHNOLOGY LICENSING, LLC, US
[85] 2016-08-11
[86] 2015-02-27 (PCT/US2015/017873)
[87] (WO2015/134295)
[30] US (14/201,442) 2014-03-07

[21] **2,939,522**
[13] A1

[51] **Int.Cl. A61L 28/00 (2006.01) A61F 5/445 (2006.01)**
[25] EN
[54] **ASYMMETRIC MULTILAYER FILM FOR OSTOMY APPLICATION**
[54] **FILM MULTICOUCHE ASYMETRIQUE POUR APPLICATION DE STOMIE**
[72] CHANG, MOH-CHING OLIVER, US
[72] SHUTT, JOEL D., US
[71] HOLLISTER INCORPORATED, US
[85] 2016-08-11
[86] 2015-03-03 (PCT/US2015/018453)
[87] (WO2015/138190)
[30] US (14/204,474) 2014-03-11

PCT Applications Entering the National Phase

[21] **2,939,532**
[13] A1

[51] **Int.Cl. G06F 3/01 (2006.01)**
[25] EN
[54] **REMOTE DEVICE CONTROL VIA GAZE DETECTION**
[54] **COMMANDE DE DISPOSITIF A DISTANCE PAR DETECTION DE REGARD**
[72] WILAIRAT, WEERAPAN, US
[72] THUKRAL, VAIBHAV, US
[72] EDEN, IBRAHIM, US
[72] NISTER, DAVID, US
[71] MICROSOFT TECHNOLOGY LICENSING, LLC, US
[85] 2016-08-11
[86] 2015-03-09 (PCT/US2015/019346)
[87] (WO2015/138271)
[30] US (14/207,255) 2014-03-12

[21] **2,939,552**
[13] A1

[51] **Int.Cl. B28C 7/16 (2006.01) B28C 5/18 (2006.01)**
[25] EN
[54] **CEMENTITIOUS SLURRY MIXING AND DISPENSING SYSTEM WITH PULSER ASSEMBLY AND METHOD FOR USING SAME**
[54] **SYSTEME DE MELANGE ET DE DISTRIBUTION DE COULIS A BASE DE CIMENT COMPRENANT UN ENSEMBLE GENERATEUR D'IMPULSIONS ET SON PROCEDE D'UTILISATION**
[72] WITTBOLD, JAMES R., US
[72] LEE, CHRIS C., US
[72] RAGO, WILLIAM J., US
[71] UNITED STATES GYPSUM COMPANY, US
[85] 2016-08-11
[86] 2015-02-11 (PCT/US2015/015305)
[87] (WO2015/126685)
[30] US (61/941,472) 2014-02-18
[30] US (14/548,127) 2014-11-19

[21] **2,939,555**
[13] A1

[51] **Int.Cl. A61L 24/10 (2006.01) A61K 35/14 (2015.01) A61K 35/16 (2015.01) A61K 38/36 (2006.01) A61P 17/02 (2006.01) C07K 14/75 (2006.01)**
[25] EN
[54] **PLASMA-SUPPLEMENTED FORMULATION**
[54] **FORMULATION ENRICHEE DE PLASMA**
[72] MEIDLER, ROBERTO, IL
[72] GRIMBERG, ELENA, IL
[72] BELYAEV, OLEG, RU
[72] TIBERMAN, YONIT, IL
[72] NUR, ISRAEL, IL
[72] AUERBACH-NEVO, TAMAR, IL
[71] OMRIX BIOPHARMACEUTICALS LTD., IL
[85] 2016-08-12
[86] 2015-02-25 (PCT/IL2015/000010)
[87] (WO2015/128858)
[30] IL (231230) 2014-02-27
[30] US (61/945,167) 2014-02-27

[21] **2,939,564**
[13] A1

[51] **Int.Cl. C12N 7/01 (2006.01) C12Q 1/04 (2006.01) C12Q 1/68 (2006.01) C12Q 1/70 (2006.01)**
[25] EN
[54] **METHODS AND SYSTEMS FOR RAPID DETECTION OF MICROORGANISMS USING RECOMBINANT BACTERIOPHAGE**
[54] **PROCEDES ET SYSTEMES POUR UNE DETECTION RAPIDE DE MICRO-ORGANISMES A L'AIDE D'UN BACTERIOPHAGE RECOMBINANT**
[72] ANDERSON, DWIGHT LYMAN, US
[72] GIL, JOSE S., US
[72] HOPKINS, BEN BARRETT, US
[72] ERICKSON, STEPHEN ERIC, US
[71] LABORATORY CORPORATION OF AMERICA HOLDINGS, US
[85] 2016-08-11
[86] 2015-02-18 (PCT/US2015/016415)
[87] (WO2015/126966)
[30] US (61/940,959) 2014-02-18

[21] **2,939,569**
[13] A1

[51] **Int.Cl. C07D 333/38 (2006.01) A61K 31/381 (2006.01) A61P 27/06 (2006.01) C07D 409/12 (2006.01)**
[25] EN
[54] **REDUCED CENTRAL CORNEAL THICKENING BY USE OF HYDROPHILIC ESTER PRODRUGS OF BETA-CHLOROCYCLOPENTANES**
[54] **REDUCTION DE L'EPAISSISSEMENT CORNEEN CENTRAL PAR UTILISATION DE PROMEDICAMENTS D'ESTERS HYDROPHILES DE BETA-CHLOROCYCLOPENTANES**
[72] BURK, ROBERT M., US
[72] IM, WHA BIN, US
[71] ALLERGAN, INC., US
[85] 2016-08-11
[86] 2015-02-19 (PCT/US2015/016660)
[87] (WO2015/175075)
[30] US (14/185,556) 2014-02-20

[21] **2,939,586**
[13] A1

[51] **Int.Cl. C07K 16/40 (2006.01) A61K 39/395 (2006.01) A61P 27/02 (2006.01) C07K 16/18 (2006.01) C12N 15/13 (2006.01)**
[25] EN
[54] **COMPLEMENT FACTOR BB ANTIBODIES**
[54] **ANTICORPS ANTI-BB DU FACTEUR DE COMPLEMENT**
[72] LIANG, YANBIN, US
[72] LI, CHEN, US
[72] LEE, IRIS, US
[72] GUZMAN, VICTOR M., US
[71] ALLERGAN, INC., US
[85] 2016-08-11
[86] 2015-02-25 (PCT/US2015/017578)
[87] (WO2015/130826)
[30] US (61/945,613) 2014-02-27
[30] US (61/947,880) 2014-03-04

Demandes PCT entrant en phase nationale

[21] 2,939,602 [13] A1	[21] 2,939,606 [13] A1	[21] 2,939,620 [13] A1
[51] Int.Cl. A61K 47/34 (2006.01) A61K 9/16 (2006.01) A61K 31/436 (2006.01) A61K 47/32 (2006.01) A61P 37/06 (2006.01)	[51] Int.Cl. C08L 33/00 (2006.01) C08J 3/24 (2006.01) C08L 1/08 (2006.01) C08L 5/00 (2006.01) C08L 33/26 (2006.01) C09K 8/68 (2006.01) E21B 43/26 (2006.01) E21B 43/267 (2006.01)	[51] Int.Cl. B65D 85/804 (2006.01)
[25] EN	[25] EN	[25] EN
[54] COMPLEXES OF SIROLIMUS AND ITS DERIVATIVES, PROCESS FOR THE PREPARATION THEREOF AND PHARMACEUTICAL COMPOSITIONS CONTAINING THEM	[54] SYNTHETIC HYDRATABLE POLYMERS FOR USE IN FRACTURING FLUIDS AND METHODS FOR MAKING AND USING SAME	[54] CAPSULE FOR THE PREPARATION OF A LIQUID FOOD PRODUCT VIA A BREWING MACHINE
[54] COMPLEXES DE SIROLIMUS ET LEUR DERIVES, LEUR PROCEDE DE PREPARATION ET COMPOSITIONS PHARMACEUTIQUES LES CONTENANT	[54] POLYMERES HYDRATABLES SYNTHETIQUES DESTINES A ETRE UTILISES DANS DES FLUIDES DE FRACTURATION ET LEURS PROCEDES DE PREPARATION ET D'UTILISATION	[54] CAPSULE POUR LA PREPARATION D'UN PRODUIT ALIMENTAIRE LIQUIDE AU MOYEN D'UNE MACHINE D'INFUSION
[72] ANGI, ERZSEBET REKA, HU	[72] LEVEY, SIMON, US	[72] CABILLI, ALBERTO, IT
[72] SOLYMOSI, TAMAS, HU	[72] SMITH, CLAYTON S., US	[72] BUGNANO, LUCA, IT
[72] KARPATI, RICHARD BALAZS, HU	[72] SAINI, RAJESH K., US	[72] AUDINO, MASSIMO, IT
[72] FENYVESI, ZSOFIA, HU	[72] WONG, SUSANNA, US	[71] LUIGI LAVAZZA S.P.A., IT
[72] OTVOS, ZSOLT, HU	[71] LUBRIZOL OILFIELD SOLUTIONS, INC., US	[85] 2016-08-12
[72] MOLNAR, LASZLO, HU	[85] 2016-08-12	[86] 2015-03-16 (PCT/IB2015/051908)
[72] GLAVINAS, HRISTOS, HU	[86] 2015-02-20 (PCT/IB2015/051313)	[87] (WO2015/140691)
[72] FILIPCSEI, GENOVEVA, HU	[87] (WO2015/125121)	[30] IT (TO2014A000228) 2014-03-19
[72] FERENCZI, KATALIN, HU	[30] US (61/942,781) 2014-02-21	
[72] HELTOVICS, GABOR, HU		
[71] DRUGGABILITY TECHNOLOGIES IP HOLDCO LIMITED, MT		
[85] 2016-08-12		
[86] 2015-02-13 (PCT/IB2015/051086)		
[87] (WO2015/121836)		
[30] HU (P1400075) 2014-02-14		
	[21] 2,939,612 [13] A1	[21] 2,939,641 [13] A1
	[51] Int.Cl. C12N 15/864 (2006.01) A61K 31/713 (2006.01) A61K 35/76 (2015.01) A61P 25/28 (2006.01) A61P 27/02 (2006.01) C07K 14/015 (2006.01) C12N 7/01 (2006.01) C12N 15/35 (2006.01)	[51] Int.Cl. A24F 47/00 (2006.01)
	[25] EN	[25] EN
	[54] ADENO-ASSOCIATED VIRUS VECTOR	[54] A CONTAINER HAVING A HEATER FOR AN AEROSOL-GENERATING DEVICE, AND AEROSOL-GENERATING DEVICE
	[54] VECTEUR VIRAL ADENO-ASSOCIE	[54] CONTENANT COMPRENANT UN APPAREIL DE CHAUFFAGE POUR UN DISPOSITIF DE GENERATION D'AEROSOL ET DISPOSITIF DE GENERATION D'AEROSOL
	[72] LINDEN, RALPH MICHAEL, GB	[72] BATISTA, RUI NUNO, CH
	[71] KING'S COLLEGE LONDON, GB	[71] PHILIP MORRIS PRODUCTS S.A., CH
	[71] ICAHN SCHOOL OF MEDICINE AT MOUNT SINAI, US	[85] 2016-08-12
	[85] 2016-08-12	[86] 2015-04-24 (PCT/EP2015/058908)
	[86] 2015-02-17 (PCT/EP2015/053335)	[87] (WO2015/165812)
	[87] (WO2015/121501)	[30] EP (14166746.9) 2014-04-30
	[30] US (61/940,639) 2014-02-17	
	[30] GB (1403684.2) 2014-03-03	

PCT Applications Entering the National Phase

[21] **2,939,645**
[13] A1

[51] **Int.Cl. A41C 1/14 (2006.01) A41C 1/00 (2006.01) A41C 1/06 (2006.01) A41C 3/00 (2006.01) A41C 3/12 (2006.01)**

[25] EN

[54] **GARMENT WITH BACK STAYS FOR ENHANCED FIT**

[54] **VETEMENT A CORSET ARRIERE POUR UNE MEILLEURE TENUE**

[72] ANGELINO, ANTHONY, US

[72] WELSCH, DAVID, US

[72] MILLER, NANCY S., US

[72] ABURTO, JENNIE M., US

[71] CUPID FOUNDATIONS, INC., US

[85] 2016-08-12

[86] 2015-02-25 (PCT/US2015/017486)

[87] (WO2015/130761)

[30] US (61/946,260) 2014-02-28

[21] **2,939,649**
[13] A1

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

[25] EN

[54] **NICOTINE POWDER DELIVERY SYSTEM WITH AIRFLOW MANAGEMENT MEANS**

[54] **SYSTEME DE DISTRIBUTION DE POUDRE DE NICOTINE AYANT DES MOYENS DE GESTION DE FLUX D'AIR**

[72] EMMETT, ROBERT, CH

[72] BUEHLER, FREDERIC, CH

[71] PHILIP MORRIS PRODUCTS S.A., CH

[85] 2016-08-12

[86] 2015-06-19 (PCT/EP2015/063878)

[87] (WO2015/193498)

[30] EP (14173343.6) 2014-06-20

[21] **2,939,658**
[13] A1

[51] **Int.Cl. C07K 7/08 (2006.01) A61K 38/10 (2006.01) A61K 47/48 (2006.01) A61P 7/04 (2006.01) C07K 14/745 (2006.01) C07K 17/08 (2006.01) C07K 19/00 (2006.01)**

[25] EN

[54] **PEPTIDES AND METHODS OF USE**

[54] **PEPTIDES ET LEURS PROCEDES D'UTILISATION**

[72] DOCKAL, MICHAEL, AT

[72] POLAKOWSKI, THOMAS, DE

[72] OSTERKAMP, FRANK, DE

[72] HARTMANN, RUDOLF, AT

[72] PASCHKE, MATTHIAS, DE

[72] HARTLIEB, BETTINA, AT

[72] SCHEIFLINGER, FRIEDRICH, AT

[71] BAXALTA INCORPORATED, US

[71] BAXALTA GMBH, CH

[85] 2016-08-12

[86] 2015-02-27 (PCT/US2015/018041)

[87] (WO2015/131061)

[30] US (61/946,103) 2014-02-28

[21] **2,939,659**
[13] A1

[51] **Int.Cl. A61K 47/44 (2006.01) A61K 35/644 (2015.01) A61K 8/97 (2006.01) A61K 8/98 (2006.01) A61K 9/00 (2006.01)**

[25] EN

[54] **COMPOSITION COMPRISING BEE PRODUCTS**

[54] **COMPOSITION COMPRENANT DES PRODUITS D'ABEILLE**

[72] MERCATI, VALENTINO, IT

[72] RAMPOLDI, LUCA, IT

[71] ABOCA S.P.A. SOCIETA AGRICOLA, IT

[85] 2016-08-12

[86] 2015-03-10 (PCT/IB2015/051722)

[87] (WO2015/140666)

[30] IT (RM2014A000138) 2014-03-18

[21] **2,939,674**
[13] A1

[51] **Int.Cl. C03B 5/225 (2006.01) C03C 3/06 (2006.01) C03C 4/02 (2006.01)**

[25] EN

[54] **METHOD FOR PRODUCING RED GLASS VESSELS**

[54] **PROCEDE DE FABRICATION DE RECIPIENTS EN VERRE ROUGES**

[72] ZIMMERMANN, HARALD, DE

[72] AL HAMDAN, KHALED, DE

[71] SAINT-GOBAIN OBERLAND AG, DE

[85] 2016-08-15

[86] 2015-02-26 (PCT/EP2015/000456)

[87] (WO2015/144283)

[30] DE (10 2014 004 332.0) 2014-03-26

[21] **2,939,675**
[13] A1

[51] **Int.Cl. C07D 261/04 (2006.01) A61K 31/42 (2006.01) A61K 31/454 (2006.01) A61P 3/04 (2006.01) A61P 3/10 (2006.01) C07D 295/192 (2006.01) C07D 413/10 (2006.01)**

[25] EN

[54] **HETEROCYCLIC COMPOUND**

[54] **COMPOSE HETEROCYCLIQUE**

[72] IKEDA, ZENICHI, JP

[72] SASAKI, MINORU, JP

[72] KAKEGAWA, KEIKO, JP

[72] KIKUCHI, FUMIACHI, JP

[72] NISHIKAWA, YOICHI, JP

[71] TAKEDA PHARMACEUTICAL COMPANY LIMITED, JP

[85] 2016-08-12

[86] 2015-02-12 (PCT/JP2015/000640)

[87] (WO2015/122188)

[30] JP (2014-025944) 2014-02-13

Demandes PCT entrant en phase nationale

[21] **2,939,678**
[13] A1

[51] **Int.Cl. H04N 19/00 (2014.01)**
[25] EN
[54] **DETERMINING PALETTE SIZE, PALETTE ENTRIES AND FILTERING OF PALETTE CODED BLOCKS IN VIDEO CODING**
[54] **DETERMINATION DE LA TAILLE D'UNE PALETTE, D'ENTREES DE PALETTE ET D'UN FILTRAGE DE BLOCS CODES PAR PALETTE DANS LE CODAGE VIDEO**
[72] ZOU, FENG, US
[72] PU, WEI, US
[72] JOSHI, RAJAN LAXMAN, US
[72] SOLE ROJALS, JOEL, US
[72] KARCZEWICZ, MARTA, US
[71] QUALCOMM INCORPORATED, US
[85] 2016-08-15
[86] 2015-03-26 (PCT/US2015/022771)
[87] (WO2015/148814)
[30] US (61/970,838) 2014-03-26
[30] US (14/667,900) 2015-03-25

[21] **2,939,683**
[13] A1

[51] **Int.Cl. H04W 8/26 (2009.01)**
[25] EN
[54] **METHOD AND APPARATUS FOR FAST IP ADDRESS ASSIGNMENT**
[54] **PROCEDE ET APPAREIL POUR L'ATTRIBUTION RAPIDE D'ADRESSES IP**
[72] PATIL, ABHISHEK PRAMOD, US
[72] ABRAHAM, SANTOSH PAUL, US
[72] CHERIAN, GEORGE, US
[71] QUALCOMM INCORPORATED, US
[85] 2016-08-15
[86] 2015-03-26 (PCT/US2015/022754)
[87] (WO2015/148805)
[30] US (61/970,571) 2014-03-26
[30] US (14/668,709) 2015-03-25

[21] **2,939,691**
[13] A1

[51] **Int.Cl. B01F 3/04 (2006.01) B01F 5/04 (2006.01)**
[25] FR
[54] **PROCESS AND DEVICE FOR DISPERSING GAS IN A LIQUID**
[54] **PROCEDE ET DISPOSITIF DE DISPERSION DE GAZ DANS UN LIQUIDE**
[72] BAIG, SYLVIE, FR
[72] FONSECA, PEDRO, FR
[72] LE QUESNE, FRANCOIS, FR
[71] SUEZ INTERNATIONAL, FR
[85] 2016-08-12
[86] 2015-03-09 (PCT/IB2015/051705)
[87] (WO2015/132773)
[30] FR (FR 14 51870) 2014-03-07

[21] **2,939,696**
[13] A1

[51] **Int.Cl. C08L 89/00 (2006.01) A61K 9/10 (2006.01) A61K 47/42 (2006.01) A61L 27/22 (2006.01) A61L 27/52 (2006.01) C07K 1/00 (2006.01) C07K 7/08 (2006.01) C08J 3/075 (2006.01)**
[25] EN
[54] **SELF-ASSEMBLING PEPTIDE COMPOSITIONS**
[54] **COMPOSITIONS DE PEPTIDES A AUTO-ASSEMBLAGE**
[72] GIL, EUN SEOK, US
[72] GILBERT, KARL, US
[72] MEHTA, MANAV, US
[71] 3-D MATRIX, LTD., JP
[85] 2016-08-15
[86] 2015-03-10 (PCT/US2015/019796)
[87] (WO2015/138514)
[30] US (61/950,529) 2014-03-10

[21] **2,939,697**
[13] A1

[51] **Int.Cl. G01N 33/574 (2006.01) C12Q 1/68 (2006.01)**
[25] EN
[54] **G-ALPHA, INTERACTING VESICLE ASSOCIATED PROTEIN (GIV) AS A PREDICTIVE MARKER IN STAGE II COLORECTAL CANCER**
[54] **PROTEINE ASSOCIEE AU VESICULE INTERAGISSANT AVEC G-ALPHA (GIV) UTILISEE COMME MARQUEUR PREDICTIF D'UN CANCER COLORECTAL DE STADE II**
[72] LEITH, KATHERINE, US
[72] ROHR, ULRICH-PETER, FR
[72] SINGH, SHALINI, US
[72] GHOSH, PRADIPTA, US
[72] HU, SONG, US
[72] LAFLEUR, BONNIE, US
[72] MURANYI, ANDREA, US
[72] SHANMUGAM, KANDAVEL, US
[71] VENTANA MEDICAL SYSTEMS, INC., US
[71] THE REGENTS OF THE UNIVERSITY OF CALIFORNIA, US
[71] THE UNITED STATES OF AMERICA AS REPRESENTED BY THE DEPARTMENT OF VETERANS AFFAIRS, US
[71] F. HOFFMANN-LA ROCHE AG, CH
[85] 2016-08-15
[86] 2015-02-16 (PCT/EP2015/053196)
[87] (WO2015/121465)
[30] US (61/940,705) 2014-02-17

[21] **2,939,717**
[13] A1

[51] **Int.Cl. A61L 12/12 (2006.01) A61L 12/02 (2006.01)**
[25] EN
[54] **SYSTEM FOR DISINFECTING CONTACT LENSES**
[54] **SYSTEME POUR LA DESINFECTION DE LENTILLES DE CONTACT**
[72] TUCKER, ROBERT CAREY, US
[71] NOVARTIS AG, CH
[85] 2016-08-15
[86] 2015-03-23 (PCT/US2015/021946)
[87] (WO2015/153159)
[30] US (61/974,574) 2014-04-03

PCT Applications Entering the National Phase

[21] **2,939,747**
[13] A1

[51] **Int.Cl. C08L 97/02 (2006.01) B32B 5/16 (2006.01) C09D 101/02 (2006.01)**
[25] EN
[54] **LIQUEFIED WOOD COATING**
[54] **REVETEMENT EN BOIS LIQUEFIE**
[72] BOEST, CHRISTOPHER R., US
[71] ADVANCED WOOD PAINT, LLC., US
[85] 2016-08-08
[86] 2015-02-09 (PCT/US2015/014990)
[87] (WO2015/123131)
[30] US (61/939,051) 2014-02-12
[30] US (14/601,932) 2015-01-21

[21] **2,939,779**
[13] A1

[51] **Int.Cl. B01J 8/06 (2006.01) B01J 19/32 (2006.01)**
[25] EN
[54] **STEAM REFORMING**
[54] **VAPOREFORMAGE**
[72] CHLAPIK, KENNETH, US
[72] FARNELL, PETER WILLIAM, GB
[71] JOHNSON MATTHEY PUBLIC LIMITED COMPANY, GB
[85] 2016-08-16
[86] 2015-02-17 (PCT/GB2015/050447)
[87] (WO2015/132555)
[30] GB (1403787.3) 2014-03-04

[21] **2,939,782**
[13] A1

[51] **Int.Cl. B01J 19/32 (2006.01) B01J 8/06 (2006.01)**
[25] EN
[54] **CATALYST ARRANGEMENT**
[54] **ENSEMBLE CATALYSEUR**
[72] FARNELL, PETER WILLIAM, GB
[71] JOHNSON MATTHEY PUBLIC LIMITED COMPANY, GB
[85] 2016-08-16
[86] 2015-02-17 (PCT/GB2015/050448)
[87] (WO2015/132556)
[30] GB (1403788.1) 2014-03-04

[21] **2,939,783**
[13] A1

[51] **Int.Cl. B05D 7/14 (2006.01) B05D 1/18 (2006.01) B05D 3/02 (2006.01) C09D 5/08 (2006.01)**
[25] EN
[54] **PROCESS FOR COATING METALLIC SURFACES OF SUBSTRATES AND ARTICLES COATED BY THIS PROCESS**
[54] **PROCEDE DE REVETEMENT DE SURFACES METALLIQUES DE SUBSTRATS ET OBJETS REVETUS SELON CE PROCEDE**
[72] BREMSER, WOLFGANG, DE
[72] DROLL, MARTIN, DE
[72] SEEWALD, OLIVER, DE
[72] NIESEN-WARKENTIN, EVGENIJA, DE
[72] SCHACHTSIEK, LARS, DE
[72] TRAUT, MANUEL, DE
[72] SCHWAMB, MICHAEL, DE
[72] WASSERFALLEN, DANIEL, DE
[72] SOTKE, VERA, DE
[72] FRENKEL, ALIAKSANDR, DE
[72] EILINGHOFF, RON, DE
[72] GEROLD, STEPHANIE, DE
[72] KHELFULLAH, NAWEL, DE
[71] CHEMETALL GMBH, DE
[85] 2016-08-16
[86] 2015-02-27 (PCT/EP2015/054105)
[87] (WO2015/128449)
[30] DE (10 2014 203 515.5) 2014-02-27

[21] **2,939,784**
[13] A1

[51] **Int.Cl. C07H 15/24 (2006.01) A23L 27/30 (2016.01) A01H 1/04 (2006.01) A23L 33/105 (2016.01)**
[25] EN
[54] **PROCESS FOR SEPARATION, ISOLATION AND CHARACTERIZATION OF STEVIOL GLYCOSIDES**
[54] **PROCEDE DE SEPARATION, D'ISOLEMENT ET DE CHARACTERISATION DES GLYCOSIDES DU STEVIOL**
[72] CATANI, STEVEN J., US
[72] NAVIA, JUAN, US
[71] MCNEIL NUTRITIONALS, LLC., US
[71] MCNEIL NUTRITIONALS, LLC, US
[85] 2016-08-15
[86] 2015-02-18 (PCT/US2015/016269)
[87] (WO2015/126876)
[30] US (61/941,018) 2014-02-18

[21] **2,939,788**
[13] A1

[51] **Int.Cl. C09D 5/10 (2006.01) C09D 5/24 (2006.01) C09D 7/12 (2006.01) C09D 163/00 (2006.01) C09D 183/02 (2006.01)**
[25] EN
[54] **ANTI-CORROSIVE ZINC PRIMER COATING COMPOSITIONS**
[54] **ANTI-CORROSIF COMPOSITIONS DE REVETEMENT PRIMAIRES A BASE DE ZINC**
[72] CAMPS, MARIA BILURBINA, ES
[72] PAULSEN, ANDREAS LUNDTANG, DK
[72] BARGALLO, JOSEP PALASI, ES
[72] VOSTRACKA, TEREZA, ES
[71] HEMPEL A/S, DK
[85] 2016-08-16
[86] 2015-03-05 (PCT/EP2015/054689)
[87] (WO2015/132366)
[30] EP (14157935.9) 2014-03-05

[21] **2,939,802**
[13] A1

[51] **Int.Cl. C07K 16/28 (2006.01) A61K 47/48 (2006.01) A61P 35/00 (2006.01)**
[25] EN
[54] **ANTI-HER3 ANTIBODY-DRUG CONJUGATE**
[54] **CONJUGUE MEDICAMENT-ANTICORPS ANTI-HER3**
[72] HETTMANN, THORE, DE
[72] ABRAHAM, REIMAR, DE
[72] BLUM, SABINE, DE
[72] UENO, SUGURU, JP
[71] DAIICHI SANKYO COMPANY, LIMITED, JP
[71] U3 PHARMA GMBH, DE
[85] 2016-08-15
[86] 2015-04-10 (PCT/JP2015/002020)
[87] (WO2015/155998)
[30] JP (2014-081454) 2014-04-10

Demandes PCT entrant en phase nationale

[21] **2,939,803**
[13] A1

[51] **Int.Cl. C08L 67/00 (2006.01) C08J 3/20 (2006.01) C08K 3/22 (2006.01) C09D 7/12 (2006.01) C09D 7/14 (2006.01) C09D 167/00 (2006.01)**

[25] EN

[54] **COMPOSITION BASED ON LAYERED HYDROXIDES AND POLYESTERS, PROCESS FOR PREPARING THE COMPOSITION, AND USE THEREOF**

[54] **COMPOSITION A BASE D'HYDROXYDES LAMELLAIRES ET DE POLYESTERS, PROCÉDE DE PRODUCTION DE LA DITE COMPOSITION ET UTILISATION DE CETTE DERNIERE**

[72] HINTZE-BRUNING, HORST, DE
[72] AUSTRUP, ELKE, DE
[72] LEROUX, FABRICE, FR
[72] STIMPFLING, THOMAS, FR
[72] SWANSON, CLAUDIA, DE
[72] LANGRY, ARTHUR, FR
[72] KONIG, ANDREJ, DE
[71] BASF COATINGS GMBH, DE
[71] UNIVERSITE BLAISE PASCAL-CLERMONT-FERRAND II, FR

[85] 2016-08-16
[86] 2015-03-10 (PCT/EP2015/054885)
[87] (WO2015/158466)
[30] EP (14164991.3) 2014-04-16

[21] **2,939,805**
[13] A1

[51] **Int.Cl. H04N 21/84 (2011.01) G06T 13/00 (2011.01)**

[25] EN

[54] **METADATA-BASED PHOTO AND/OR VIDEO ANIMATION**

[54] **ANIMATION PHOTO ET/OU VIDEO A BASE DE METADONNEES**

[72] SAUVE, AARON JOSEPH, US
[72] ARNOLD, JEFFERY G., US
[72] LEMSON, KATHRYN C., US
[71] MICROSOFT TECHNOLOGY LICENSING, LLC, US

[85] 2016-08-15
[86] 2015-02-27 (PCT/US2015/017885)
[87] (WO2015/138146)
[30] US (14/203,469) 2014-03-10

[21] **2,939,810**
[13] A1

[51] **Int.Cl. G01N 33/48 (2006.01) C12Q 1/28 (2006.01) C12Q 1/37 (2006.01) G01N 33/50 (2006.01)**

[25] EN

[54] **MONITORING INFLAMMATION STATUS**

[54] **SURVEILLANCE D'UN ETAT INFLAMMATOIRE**

[72] PAREKH, GITA, GB
[72] DAVIS, PAUL, GB
[71] MOLOGIC LIMITED, GB

[85] 2016-08-16
[86] 2015-03-02 (PCT/GB2015/050602)
[87] (WO2015/128681)
[30] GB (1403605.7) 2014-02-28

[21] **2,939,813**
[13] A1

[51] **Int.Cl. H01M 2/34 (2006.01) B25F 5/00 (2006.01)**

[25] EN

[54] **IMPROVEMENTS TO PORTABLE POWER SUPPLY**

[54] **AMELIORATIONS A UNE ALIMENTATION ELECTRIQUE PORTABLE**

[72] BAKKER, RIENTS, GB
[71] 7RDD LIMITED, GB

[85] 2016-08-16
[86] 2015-03-06 (PCT/GB2015/050651)
[87] (WO2015/132606)
[30] GB (1403971.3) 2014-03-06

[21] **2,939,827**
[13] A1

[51] **Int.Cl. H04N 19/895 (2014.01) H04N 19/44 (2014.01)**

[25] EN

[54] **DECODING AND SYNTHESIZING FRAMES FOR INCOMPLETE VIDEO DATA**

[54] **DECODAGE ET SYNTHESE DE TRAMES DE DONNEES VIDEO INCOMPLETES**

[72] CALLAHAN, SEAN, US
[71] MICROSOFT TECHNOLOGY LICENSING, LLC, US

[85] 2016-08-16
[86] 2015-03-26 (PCT/US2015/022599)
[87] (WO2015/153237)
[30] US (14/231,228) 2014-03-31

[21] **2,939,833**
[13] A1

[51] **Int.Cl. A61K 31/519 (2006.01) A61K 31/05 (2006.01) A61K 31/155 (2006.01) A61K 31/19 (2006.01) A61K 31/198 (2006.01) A61K 31/4439 (2006.01) A61K 31/4985 (2006.01) A61K 31/506 (2006.01) A61K 31/53 (2006.01) A61K 31/7048 (2006.01) A61P 1/16 (2006.01) A61P 3/04 (2006.01)**

[25] EN

[54] **COMPOSITIONS AND METHODS FOR THE REDUCTION OR PREVENTION OF HEPATIC STEATOSIS**

[54] **COMPOSITIONS ET PROCÉDES PERMETTANT LA REDUCTION OU LA PREVENTION DE STEATOSE HEPATIQUE**

[72] ZEMEL, MICHAEL, US
[72] BRUCKBAUER, ANTJE, US
[71] NUSIRT SCIENCES, INC., US

[85] 2016-08-15
[86] 2015-02-27 (PCT/US2015/018182)
[87] (WO2015/131152)
[30] US (61/945,412) 2014-02-27

[21] **2,939,841**
[13] A1

[51] **Int.Cl. A23C 9/12 (2006.01) A23L 33/10 (2016.01) A23C 9/152 (2006.01) A23C 9/20 (2006.01) A61K 38/47 (2006.01) C12N 9/38 (2006.01)**

[25] EN

[54] **LIQUID LACTASE COMPOSITIONS**

[54] **COMPOSITIONS DE LACTASE LIQUIDES**

[72] JOLINK, FENNA JOHANNA CATHARINA, NL
[72] SCHAAP, ALBERT, NL
[71] DSM IP ASSETS B.V., NL

[85] 2016-08-15
[86] 2015-03-05 (PCT/EP2015/054652)
[87] (WO2015/132349)
[30] EP (14157897.1) 2014-03-05

PCT Applications Entering the National Phase

[21] **2,939,844**
[13] A1

[51] **Int.Cl. A61M 5/44 (2006.01) A61B 18/04 (2006.01) A61M 5/142 (2006.01)**
[25] FR
[54] **DEVICE FOR GENERATING VAPOUR FOR INJECTION INTO A HUMAN OR ANIMAL VESSEL**
[54] **DISPOSITIF POUR GENERER DE LA VAPEUR A INJECTER DANS UN VAISSEAU HUMAIN OU ANIMAL**
[72] RAUBER, NICOLAS, FR
[71] MIRAVAS, FR
[85] 2016-08-16
[86] 2015-03-10 (PCT/FR2015/050587)
[87] (WO2015/136211)
[30] FR (FR1400584) 2014-03-11

[21] **2,939,849**
[13] A1

[51] **Int.Cl. B29C 55/28 (2006.01)**
[25] FR
[54] **MACHINE FOR BLOW-MOULDING ARTICLES SUCH AS CONTAINERS**
[54] **MACHINE DE SOUFFLAGE D'ARTICLES TELS QUE DES RECIPIENTS**
[72] ELEFThERIOU, STYLIANOS, FR
[71] SERAC GROUP, FR
[85] 2016-08-15
[86] 2015-03-20 (PCT/EP2015/056022)
[87] (WO2015/140335)
[30] FR (1452407) 2014-03-21

[21] **2,939,851**
[13] A1

[51] **Int.Cl. C07D 307/36 (2006.01)**
[25] EN
[54] **PROCESS FOR THE PRODUCTION OF FURAN FROM FURFURAL**
[54] **PROCEDE DE PRODUCTION DE FURANE A PARTIR DE FURFURAL**
[72] LANGE, JEAN PAUL ANDRE MARIE JOSEPH GHISLAIN, NL
[72] WADMAN, SIPKE HIDDE, NL
[71] SHELL INTERNATIONALE RESEARCH MAATSCHAPPIJ B.V., NL
[85] 2016-08-15
[86] 2015-03-26 (PCT/EP2015/056657)
[87] (WO2015/150241)
[30] EP (14162689.5) 2014-03-31

[21] **2,939,852**
[13] A1

[51] **Int.Cl. C07K 16/46 (2006.01) A61K 39/395 (2006.01) C07K 16/22 (2006.01) C07K 16/24 (2006.01) C12N 15/13 (2006.01) C12P 21/08 (2006.01)**
[25] EN
[54] **MULTISPECIFIC ANTIBODIES**
[54] **ANTICORPS MULTISPECIFIQUES**
[72] SCHAEFER, WOLFGANG, DE
[72] KLEIN, CHRISTIAN, CH
[72] IMHOF-JUNG, SABINE, DE
[72] KLOSTERMANN, STEFAN, DE
[72] MOLHOJ, MICHAEL, DE
[72] REGULA, JOERG THOMAS, DE
[71] F. HOFFMANN-LA ROCHE AG, CH
[85] 2016-08-15
[86] 2015-04-01 (PCT/EP2015/057165)
[87] (WO2015/150447)
[30] EP (14163165.5) 2014-04-02
[30] EP (14179034.5) 2014-07-30

[21] **2,939,854**
[13] A1

[51] **Int.Cl. B01J 8/02 (2006.01)**
[25] EN
[54] **ISOTHERMAL TUBULAR CATALYTIC REACTOR**
[54] **REACTEUR CATALYTIQUE TUBULAIRE ISOTHERME**
[72] FILIPPI, ERMANNO, CH
[72] RIZZI, ENRICO, IT
[72] REDAELLI, LUCA, IT
[72] DEODATO, GUGLIELMO, IT
[71] CASALE SA, CH
[85] 2016-08-15
[86] 2015-04-15 (PCT/EP2015/058217)
[87] (WO2015/158796)
[30] EP (14165317.0) 2014-04-18

[21] **2,939,858**
[13] A1

[51] **Int.Cl. C25C 7/06 (2006.01) C22B 3/38 (2006.01) C25C 1/12 (2006.01)**
[25] EN
[54] **CONCENTRATION DURING METALLURGIC PROCESSES**
[54] **CONCENTRATION PENDANT LES PROCEDES METALLURGIQUES**
[72] BENDER, JACK, US
[72] EMMERICH, NATHAN C., US
[71] BASF SE, DE
[85] 2016-08-15
[86] 2015-03-06 (PCT/IB2015/000291)
[87] (WO2015/132654)
[30] US (61/949,502) 2014-03-07
[30] US (14/640,245) 2015-03-06

[21] **2,939,859**
[13] A1

[51] **Int.Cl. B28B 11/06 (2006.01)**
[25] EN
[54] **APPARATUS AND METHOD FOR PRODUCING PAVER BLOCK HAVING MOTTLED TREAD SURFACE**
[54] **APPAREIL ET PROCEDE DE PRODUCTION DE BLOC DE PAVAGE PRESENTANT UNE SURFACE DE ROULEMENT MARBREE**
[72] BARABAS, ARPAD, HU
[71] BARABAS, ARPAD, HU
[85] 2016-08-16
[86] 2015-02-18 (PCT/HU2015/000018)
[87] (WO2015/128683)
[30] HU (HU/P1400101) 2014-02-25

[21] **2,939,860**
[13] A1

[51] **Int.Cl. C12N 15/113 (2010.01) A61K 31/7105 (2006.01) C07H 21/02 (2006.01) C12N 15/10 (2006.01) C12P 19/34 (2006.01) C40B 40/06 (2006.01)**
[25] EN
[54] **PHARMACEUTICAL COMPOSITIONS COMPRISING RNA AND USE FOR TREATING CANCER**
[54] **COMPOSITIONS PHARMACEUTIQUES COMPRENANT UN ARN ET LEURS UTILISATIONS DANS LE TRAITEMENT DU CANCER**
[72] BURZIO ERIZ, LUIS O., CL
[72] BURZIO MENENDEZ, VERONICA A., CL
[71] ANDES BIOTECHNOLOGIES S.A., CL
[85] 2016-08-16
[86] 2015-03-13 (PCT/IB2015/001233)
[87] (WO2015/150924)
[30] US (61/953,672) 2014-03-14

Demandes PCT entrant en phase nationale

[21] **2,939,862**
[13] A1

[51] **Int.Cl. C07K 14/195 (2006.01) A61K 39/02 (2006.01) A61P 27/16 (2006.01) A61P 31/04 (2006.01) A61P 37/04 (2006.01)**

[25] EN

[54] **USPA2 PROTEIN CONSTRUCTS AND USES THEREOF**

[54] **CONSTRUCTIONS DE PROTEINE USPA2 ET LEURS UTILISATIONS**

[72] BLAIS, NORMAND, CA

[72] CASTADO, CINDY, BE

[72] CHOMEZ, PATRICK, BE

[72] DEWERCHIN, MARIANNE, BE

[71] GLAXOSMITHKLINE BIOLOGICALS SA, BE

[85] 2016-08-15

[86] 2015-02-20 (PCT/IB2015/051308)

[87] (WO2015/125118)

[30] US (61/943,909) 2014-02-24

[30] US (61/946,932) 2014-03-03

[30] US (61/946,937) 2014-03-03

[21] **2,939,867**
[13] A1

[51] **Int.Cl. H01F 7/122 (2006.01)**

[25] EN

[54] **POSITIONING SYSTEM FOR AN ELECTROMECHANICAL ACTUATOR**

[54] **SYSTEME DE POSITIONNEMENT POUR UN ACTIONNEUR ELECTROMECHANIQUE**

[72] BLANDING, DAVID E., US

[72] WIJAYA, SUZANNA, US

[72] SINGH, NIHARIKA, US

[71] THE BOEING COMPANY, US

[85] 2016-08-16

[86] 2015-01-15 (PCT/US2015/011634)

[87] (WO2015/152981)

[30] US (14/242,826) 2014-04-01

[21] **2,939,868**
[13] A1

[51] **Int.Cl. H04L 12/70 (2013.01) H04L 12/953 (2013.01)**

[25] EN

[54] **PACKETIZED RADIO FREQUENCY TRANSPORT SYSTEM**

[54] **SYSTEME DE TRANSPORT DE FREQUENCE RADIO PAR PAQUETS**

[72] ASIANO, WILLIAM T., US

[72] HEATH, DOUGLAS J., US

[72] SULLIVAN, DANIEL J., US

[72] MELESKI, JOHN J., US

[72] ORNDORFF, TIMOTHY JAMES, US

[72] GENRICH, THAD JAY, US

[71] KRATOS INTEGRAL HOLDINGS, LLC, US

[85] 2016-08-16

[86] 2015-02-03 (PCT/US2015/014287)

[87] (WO2015/130434)

[30] US (61/945,652) 2014-02-27

[30] US (14/509,710) 2014-10-08

[21] **2,939,871**
[13] A1

[51] **Int.Cl. A23F 3/38 (2006.01) A23F 3/16 (2006.01) A23F 3/22 (2006.01)**

[25] EN

[54] **DECAFFEINATION METHODS AND SYSTEMS**

[54] **PROCEDES ET SYSTEMES DE DECAFEINATION**

[72] FISCHER, NORBERT, CH

[72] WEBER, CARLO, CH

[71] INFRE S.A., CH

[85] 2016-08-16

[86] 2015-03-17 (PCT/EP2015/055548)

[87] (WO2015/144495)

[30] GB (1405488.6) 2014-03-26

[21] **2,939,874**
[13] A1

[51] **Int.Cl. A24F 47/00 (2006.01)**

[25] EN

[54] **AN AEROSOL-GENERATING SYSTEM COMPRISING A CARTRIDGE WITH AN INTERNAL AIR FLOW PASSAGE**

[54] **SYSTEME DE GENERATION D'AEROSOL COMPRENANT UNE CARTOUCHE PRESENTANT UN PASSAGE D'ECOULEMENT D'AIR INTERNE**

[72] MIRONOV, OLEG, CH

[72] THORENS, MICHEL, CH

[72] ZINOVIK, IHAR NIKOLAEVICH, CH

[71] PHILIP MORRIS PRODUCTS S.A., CH

[85] 2016-08-16

[86] 2015-05-14 (PCT/EP2015/060728)

[87] (WO2015/177044)

[30] EP (14169244.2) 2014-05-21

[21] **2,939,878**
[13] A1

[51] **Int.Cl. C09D 7/04 (2006.01) B05D 7/14 (2006.01) C09D 175/04 (2006.01) C23C 22/83 (2006.01)**

[25] EN

[54] **AMINO ALCOHOL TREATMENT FOR SOL-GEL CONVERSION COATINGS, SUBSTRATES INCLUDING THE SAME, AND METHODS OF MAKING THE SUBSTRATES**

[54] **TRAITEMENT PAR AMINOALCOOL POUR DES REVETEMENTS DE CONVERSION SOL-GEL, SUBSTRATS LES COMPRENANT, ET PROCEDES DE FABRICATION DES SUBSTRATS**

[72] KEIL, CHARLES, US

[72] ALBERS, RICHARD, US

[71] PRC-DESOTO INTERNATIONAL, INC., US

[85] 2016-08-10

[86] 2015-02-13 (PCT/US2015/015816)

[87] (WO2015/123520)

[30] US (14/180,918) 2014-02-14

PCT Applications Entering the National Phase

[21] **2,939,880**
[13] A1

[51] **Int.Cl. A61L 12/10 (2006.01)**
[25] EN
[54] **ELECTROCHEMICAL SYSTEM FOR DISINFECTING AND CLEANING CONTACT LENSES**
[54] **SYSTEME ELECTROCHIMIQUE POUR DESINFECTER ET NETTOYER DES LENTILLES DE CONTACT**
[72] TUCKER, ROBERT CAREY, US
[71] NOVARTIS AG, CH
[85] 2016-08-15
[86] 2015-03-23 (PCT/US2015/021950)
[87] (WO2015/153161)
[30] US (61/974,582) 2014-04-03

[21] **2,939,882**
[13] A1

[51] **Int.Cl. A24F 47/00 (2006.01)**
[25] EN
[54] **AEROSOL-FORMING ARTICLE COMPRISING MAGNETIC PARTICLES**
[54] **ARTICLE DE FORMATION D'AEROSOL COMPRENANT DES PARTICULES MAGNETIQUES**
[72] MIRONOV, OLEG, CH
[71] PHILIP MORRIS PRODUCTS S.A., CH
[85] 2016-08-16
[86] 2015-05-20 (PCT/EP2015/061184)
[87] (WO2015/177247)
[30] EP (14169238.4) 2014-05-21

[21] **2,939,893**
[13] A1

[51] **Int.Cl. C07D 417/14 (2006.01) A61K 31/4725 (2006.01) C07D 401/14 (2006.01)**
[25] EN
[54] **8-(PIPERAZIN-1-YL)-1,2,3,4-TETRAHYDRO-ISOQUINOLINE DERIVATIVES**
[54] **DERIVES 8-(PIPERAZIN -1-YL) - 1,2,3,4-TETRAHYDRO-ISOQUINOLINE**
[72] CAROFF, EVA, CH
[72] CASTRO, REMY, CH
[72] KIMMERLIN, THIERRY, CH
[72] MEYER, EMMANUEL, CH
[71] ACTELION PHARMACEUTICALS LTD, CH
[85] 2016-08-16
[86] 2015-03-23 (PCT/IB2015/052098)
[87] (WO2015/145322)
[30] IB (PCT/IB2014/060092) 2014-03-24

[21] **2,939,940**
[13] A1

[51] **Int.Cl. A61L 2/18 (2006.01) A61L 29/16 (2006.01) A61M 25/00 (2006.01) C11D 3/48 (2006.01)**
[25] EN
[54] **METHOD FOR MAINTENANCE OF URETHRAL CATHETERS**
[54] **PROCEDE DE MAINTIEN DE CATHETERS URETRAUX**
[72] WOODY, STEVEN THOMAS, US
[71] AVADIM TECHNOLOGIES, INC., US
[85] 2016-08-16
[86] 2015-02-23 (PCT/US2015/017151)
[87] (WO2015/127390)
[30] US (61/943,287) 2014-02-21
[30] US (62/082,019) 2014-11-19

[21] **2,939,945**
[13] A1

[51] **Int.Cl. A01M 29/10 (2011.01) A01M 29/06 (2011.01) A01M 29/08 (2011.01) A01M 29/32 (2011.01) B82Y 20/00 (2011.01) B23K 26/00 (2014.01) B32B 33/00 (2006.01) C03C 21/00 (2006.01) C03C 23/00 (2006.01) G02B 1/02 (2006.01) G02B 5/18 (2006.01)**
[25] EN
[54] **METHOD FOR PRODUCING A BIRD PROTECTION DEVICE AND BIRD PROTECTION DEVICE**
[54] **PROCEDE DE FABRICATION D'UN DISPOSITIF POUR LA PROTECTION DES OISEAUX ET DISPOSITIF POUR LA PROTECTION DES OISEAUX**
[72] ARNOLD, HANS-JOACHIM, DE
[72] BISCHOFF, ROBERT, DE
[72] KURBITZ, STEFFEN, DE
[72] LUSTER, ANDREAS, DE
[72] RAINER, THOMAS, DE
[71] BORAIDENT GMBH, DE
[71] HUNSRUCKER GLASVEREDELUNG WAGENER GMBH & CO. KG, DE
[85] 2016-08-17
[86] 2015-02-19 (PCT/DE2015/000083)
[87] (WO2015/127919)
[30] DE (10 2014 002 644.2) 2014-02-27

[21] **2,939,950**
[13] A1

[51] **Int.Cl. C12N 15/85 (2006.01) A61K 48/00 (2006.01) A61P 1/16 (2006.01) C12N 7/01 (2006.01) C12N 9/10 (2006.01) C12N 15/54 (2006.01) C12N 15/62 (2006.01) C12N 15/86 (2006.01) C12N 15/864 (2006.01)**
[25] EN
[54] **COMPOSITIONS USEFUL IN TREATMENT OF ORNITHINE TRANSCARBAMYLASE (OTC) DEFICIENCY**
[54] **COMPOSITIONS UTILES DANS LE TRAITEMENT DU DEFICIT EN ORNITHINE TRANSCARBAMYLASE (OTC)**
[72] WANG, LILI, US
[72] WILSON, JAMES M., US
[71] THE TRUSTEES OF THE UNIVERSITY OF PENNSYLVANIA, US
[85] 2016-08-16
[86] 2015-03-09 (PCT/US2015/019513)
[87] (WO2015/138348)
[30] US (61/950,157) 2014-03-09

[21] **2,939,955**
[13] A1

[51] **Int.Cl. H04N 7/035 (2006.01) G06F 3/01 (2006.01) H04N 5/445 (2011.01)**
[25] EN
[54] **EYE TRACKING ENABLED SMART CLOSED CAPTIONING**
[54] **SOUS-TITRAGE CODE INTELLIGENT ACTIVE PAR SUIVI DES YEUX**
[72] WILAIRAT, WEERAPAN, US
[72] THUKRAL, VAIBHAV, US
[71] MICROSOFT TECHNOLOGY LICENSING, LLC, US
[85] 2016-08-17
[86] 2015-03-20 (PCT/US2015/021619)
[87] (WO2015/148276)
[30] US (14/225,181) 2014-03-25

Demandes PCT entrant en phase nationale

[21] 2,939,964 [13] A1	[21] 2,939,971 [13] A1	[21] 2,940,000 [13] A1
<p>[51] Int.Cl. H04L 12/00 (2006.01) H04L 12/911 (2013.01) H04L 12/14 (2006.01)</p> <p>[25] EN</p> <p>[54] COMPUTING LONG-TERM SCHEDULES FOR DATA TRANSFERS OVER A WIDE AREA NETWORK</p> <p>[54] CALCUL DE CALENDRIERS A LONG TERME POUR DES TRANSFERTS DE DONNEES SUR UN RESEAU ETENDU</p> <p>[72] KANDULA, SRIKANTH, US</p> <p>[72] MENACHE, ISHAI, US</p> <p>[72] SCHWARTZ, ROY, US</p> <p>[71] MICROSOFT TECHNOLOGY LICENSING, LLC, US</p> <p>[85] 2016-08-17</p> <p>[86] 2015-03-11 (PCT/US2015/019808)</p> <p>[87] (WO2015/138523)</p> <p>[30] US (14/210,538) 2014-03-14</p>	<p>[51] Int.Cl. C07K 14/02 (2006.01) A61K 39/02 (2006.01) A61K 39/29 (2006.01) A61K 39/385 (2006.01) A61P 31/04 (2006.01) A61P 37/04 (2006.01) C07K 1/113 (2006.01)</p> <p>[25] EN</p> <p>[54] VACCINES BASED ON HEPATITIS B CORE ANTIGENS</p> <p>[54] VACCINS BASES SUR DES ANTIGENES A NOYAU D'HEPATITE B</p> <p>[72] WHELAN, MICHAEL ANTHONY, GB</p> <p>[72] FIELD, ROBERT A., GB</p> <p>[72] ROWLANDS, DAVID J., GB</p> <p>[71] IQUR LIMITED, GB</p> <p>[85] 2016-08-17</p> <p>[86] 2015-02-18 (PCT/GB2015/050460)</p> <p>[87] (WO2015/124919)</p> <p>[30] GB (1402890.6) 2014-02-18</p>	<p>[51] Int.Cl. A61M 25/09 (2006.01) A61F 2/95 (2013.01) A61B 34/20 (2016.01) A61B 17/22 (2006.01) A61M 25/01 (2006.01) A61M 25/04 (2006.01) A61M 25/095 (2006.01) A61M 25/10 (2013.01)</p> <p>[25] EN</p> <p>[54] ANCHORED GUIDEWIRE WITH MARKINGS TO FACILITATE ALIGNMENT</p> <p>[54] FIL-GUIDE ANCRE AVEC REPERES POUR FACILITER L'ALIGNEMENT</p> <p>[72] RANDALL, MICHAEL ADAM, US</p> <p>[71] CLEARSTREAM TECHNOLOGIES LIMITED, IE</p> <p>[85] 2016-08-17</p> <p>[86] 2015-02-17 (PCT/US2015/016155)</p> <p>[87] (WO2015/123671)</p> <p>[30] US (61/940,675) 2014-02-17</p>
[21] 2,939,968 [13] A1	[21] 2,939,978 [13] A1	[21] 2,940,009 [13] A1
<p>[51] Int.Cl. A61K 31/7048 (2006.01) A61K 31/352 (2006.01) A61K 36/539 (2006.01)</p> <p>[25] EN</p> <p>[54] ADJUVANT CONTAINING BAICALIN, PARTICULARLY FROM A SCUTELLARIA BAICALENSIS EXTRACT, AND ANIMAL FEED CONTAINING SUCH AN ADJUVANT</p> <p>[54] ADJUVANT COMPRENANT DE LA BAICALINE NOTAMMENT ISSUE D'UN EXTRAIT DE SCUTELLARIA BAICALENSIS ET ALIMENT POUR ANIMAUX COMPRENANT UN TEL ADSUVANT</p> <p>[72] ROBERT, FABRICE, FR</p> <p>[71] DELTAVIT, FR</p> <p>[85] 2016-08-17</p> <p>[86] 2015-02-25 (PCT/FR2015/050450)</p> <p>[87] (WO2015/128580)</p> <p>[30] FR (1451501) 2014-02-25</p>	<p>[51] Int.Cl. H04L 12/22 (2006.01)</p> <p>[25] EN</p> <p>[54] MANAGE ENCRYPTED NETWORK TRAFFIC USING SPOOFED ADDRESSES</p> <p>[54] GESTION DU RESEAU CHIFFRE A L'AIDE D'ADRESSES MYSTIFIEES</p> <p>[72] MARTINI, PAUL MICHAEL, US</p> <p>[72] MARTINI, PETER ANTHONY, US</p> <p>[71] IBOSS, INC., US</p> <p>[85] 2016-08-17</p> <p>[86] 2015-03-06 (PCT/US2015/019290)</p> <p>[87] (WO2015/134933)</p> <p>[30] US (14/201,607) 2014-03-07</p>	<p>[51] Int.Cl. A24F 47/00 (2006.01)</p> <p>[25] EN</p> <p>[54] A CONTAINER HAVING A HEATER FOR AN AEROSOL-GENERATING DEVICE, AND AEROSOL-GENERATING DEVICE</p> <p>[54] RECIPIENT DOTE D'UN DISPOSITIF DE CHAUFFAGE POUR UN DISPOSITIF DE GENERATION D'AEROSOL, ET DISPOSITIF DE GENERATION D'AEROSOL</p> <p>[72] BATISTA, RUI NUNO, CH</p> <p>[71] PHILIP MORRIS PRODUCTS S.A., CH</p> <p>[85] 2016-08-17</p> <p>[86] 2015-04-24 (PCT/EP2015/058912)</p> <p>[87] (WO2015/165815)</p> <p>[30] EP (14166738.6) 2014-04-30</p>

PCT Applications Entering the National Phase

[21] **2,940,018**
[13] A1

[51] **Int.Cl. A61K 47/48 (2006.01) A61K 38/20 (2006.01) A61P 35/00 (2006.01)**
[25] EN
[54] **CANCER-TARGETED IL-12 IMMUNOTHERAPY**
[54] **IMMUNOTHERAPIE PAR IL-12 A CANCER CIBLE**
[72] STRITTMATTER, WOLFGANG, DE
[72] HANDGRETINGER, RUPERT, DE
[72] SCHILBACH-STUECKLE, KARIN, DE
[71] MERCK PATENT GMBH, DE
[85] 2016-08-17
[86] 2015-02-18 (PCT/EP2015/000363)
[87] (WO2015/124297)
[30] EP (14000585.1) 2014-02-19

[21] **2,940,489**
[13] A1

[51] **Int.Cl. H01R 13/432 (2006.01) H01R 43/16 (2006.01)**
[25] EN
[54] **PLUG-IN CONNECTOR**
[54] **CONNECTEUR A ENCLENCHER**
[72] LAPPOHN, JURGEN, DE
[71] ERNI PRODUCTION GMBH & CO. KG, DE
[85] 2016-08-23
[86] 2015-02-18 (PCT/DE2015/100066)
[87] (WO2015/127926)
[30] DE (10 2014 002 669.8) 2014-02-28

[21] **2,940,522**
[13] A1

[51] **Int.Cl. B23K 20/12 (2006.01) B21C 37/08 (2006.01) B21C 37/15 (2006.01) F16L 9/18 (2006.01) F16L 59/12 (2006.01)**
[25] EN
[54] **FRICITION STIR WELDED PIPES**
[54] **TUYAUX SOUDES PAR FRICITION-MALAXAGE**
[72] ELLER, MICHAEL R., US
[72] BROWN, RANDY J., US
[72] PHAM, DUY N., US
[72] JANSEN, EUGENE C., US
[72] OWEN, TREVOR, US
[72] MILLER, KEVIN, US
[71] LOCKHEED MARTIN CORPORATION, US
[85] 2016-08-23
[86] 2015-02-17 (PCT/US2015/016112)
[87] (WO2015/126810)
[30] US (14/187,777) 2014-02-24

[21] **2,940,523**
[13] A1

[51] **Int.Cl. A61B 5/00 (2006.01)**
[25] EN
[54] **MOBILE ANIMAL SURVEILLANCE AND DISTRESS MONITORING**
[54] **SUIVI ET SURVEILLANCE DE SOUFFRANCE D'ANIMAL PAR MOBILE**
[72] SCHAB, JEFFREY R., US
[72] SCHAB, MICHAEL W., US
[72] BOWEN, RYAN M., US
[71] EQUUS GLOBAL HOLDINGS LLC, US
[85] 2016-08-23
[86] 2015-02-20 (PCT/US2015/016851)
[87] (WO2015/127228)
[30] US (61/943,677) 2014-02-24
[30] US (62/087,076) 2014-12-03
[30] US (14/626,740) 2015-02-19

[21] **2,940,525**
[13] A1

[51] **Int.Cl. B05B 11/00 (2006.01)**
[25] EN
[54] **VENTED NON-COLLAPSING CONTAINERS, REFILLABLE REFILL CONTAINERS, DISPENSERS AND REFILL UNITS**
[54] **RECIPIENTS NON REPLIABLES MIS A L'AIR LIBRE, RECIPIENTS DE RE-REMPLISSAGE RECHARGEABLES, DISTRIBUTEURS ET UNITES DE RE-REMPLISSAGE**
[72] WELLS, JESSE D., US
[72] MARSHALL, AARON D., US
[71] GOJO INDUSTRIES, INC., US
[85] 2016-08-23
[86] 2015-02-23 (PCT/US2015/017028)
[87] (WO2015/127338)
[30] US (61/943,678) 2014-02-24

[21] **2,940,527**
[13] A1

[51] **Int.Cl. A01M 1/02 (2006.01) A01M 1/00 (2006.01) A01M 1/14 (2006.01)**
[25] EN
[54] **BED BUG TRAP AND MONITOR**
[54] **PIEGE ET DISPOSITIF DE SURVEILLANCE POUR PUNAISES DE LIT**
[72] THUIS, ALICIA N., US
[72] OLSON, JOELLE F., US
[72] GARDNER, DOUGLAS B., US
[71] ECOLAB USA INC., US
[85] 2016-08-23
[86] 2015-02-23 (PCT/US2015/017115)
[87] (WO2015/127364)
[30] US (61/943,855) 2014-02-24

[21] **2,940,529**
[13] A1

[51] **Int.Cl. G06F 21/56 (2013.01)**
[25] EN
[54] **SYSTEM AND METHOD FOR DETECTION OF MALICIOUS HYPERTEXT TRANSFER PROTOCOL CHAINS**
[54] **SYSTEME ET PROCEDE DE DETECTION DE CHAINES DE PROTOCOLE DE TRANSFERT HYPERTEXTE MALVEILLANT**
[72] BURT, ALEXANDER, US
[72] BILOGORSKIY, NICK, US
[72] NAVARAJ, MCENROE, US
[72] JAS, FRANK, US
[72] HAN, LIANG, US
[72] TING, YUCHENG, US
[72] KENYAN, MANIKANDAN, US
[72] GONG, FENGMIN, US
[72] GOLSHAN, ALI, US
[72] SINGH, SHISHIR, US
[71] CYPHORT INC., US
[85] 2016-08-23
[86] 2015-02-23 (PCT/US2015/017154)
[87] (WO2015/127393)
[30] US (61/943,492) 2014-02-23
[30] US (14/627,686) 2015-02-20

Demandes PCT entrant en phase nationale

[21] **2,940,530**
[13] A1

[51] **Int.Cl. B60Q 1/32 (2006.01) F21S 8/10 (2006.01) F21S 10/00 (2006.01) F21V 8/00 (2006.01) F21V 27/02 (2006.01) F21V 31/00 (2006.01)**

[25] EN

[54] **LIGHT ASSEMBLY WITH CONFORMING SEAL**

[54] **ENSEMBLE D'ECLAIRAGE A JOINT D'ETANCHEITE CONCORDANT**

[72] GOTO, KAZUHIRO, CA

[72] DAWIDZIUK, JAROSLAW HENRYK, CA

[71] TYCO ELECTRONICS CANADA ULC, CA

[85] 2016-08-23

[86] 2015-02-24 (PCT/US2015/017183)

[87] (WO2015/127411)

[30] US (14/188,277) 2014-02-24

[21] **2,940,531**
[13] A1

[51] **Int.Cl. E21B 10/62 (2006.01) E02F 5/20 (2006.01)**

[25] EN

[54] **DOWNHOLE TOOLS WITH INDEPENDENTLY-OPERATED CUTTERS AND METHODS OF MILLING LONG SECTIONS OF A CASING THEREWITH**

[54] **OUTILS DE FOND DE TROU AVEC DES DISPOSITIFS DE COUPE ACTIONNES DE FACON INDEPENDANTE ET PROCEDES DE BROYAGE DE LONGUES SECTIONS D'UN BOITIER AVEC CES DERNIERS**

[72] SCHWARTZE, SASCHA, NO

[72] NIPEN, OLE PETTER, NO

[72] CLEMMENSEN, CARL C., NO

[72] SCHWARTZE, CORINNA, NO

[71] BAKER HUGHES INCORPORATED, US

[85] 2016-08-23

[86] 2015-02-24 (PCT/US2015/017219)

[87] (WO2015/148029)

[30] US (14/223,431) 2014-03-24

[21] **2,940,532**
[13] A1

[51] **Int.Cl. A47D 1/10 (2006.01) A47C 7/02 (2006.01)**

[25] EN

[54] **SEAT**

[54] **SIEGE**

[72] BABIKIAN, DIKRAN, US

[71] BOBRICK WASHROOM EQUIPMENT, INC., US

[85] 2016-08-23

[86] 2015-02-24 (PCT/US2015/017328)

[87] (WO2015/127454)

[30] US (61/943,968) 2014-02-24

[21] **2,940,533**
[13] A1

[51] **Int.Cl. A61N 1/05 (2006.01) A61N 1/36 (2006.01) H01B 1/12 (2006.01)**

[25] EN

[54] **POLYMER FORMULATIONS FOR NASOLACRIMAL STIMULATION**

[54] **COMPOSITIONS POLYMERES UTILISABLES EN VUE D'UNE STIMULATION NASOLACRYMALE**

[72] LOUDIN, JAMES DONALD, US

[72] GUPTA, AMITAVA, US

[72] WARDLE, JOHN, US

[72] STIVERS, CHRISTOPHER WILLIAM, US

[72] DORAISWAMY, ANAND, US

[72] CHRIST, MARIE DVORAK, US

[72] CHRIST, F. RICHARD, US

[71] OCULEVE, INC., US

[85] 2016-08-23

[86] 2015-02-24 (PCT/US2015/017379)

[87] (WO2015/130707)

[30] US (61/944,340) 2014-02-25

[30] US (62/027,139) 2014-07-21

[30] US (62/035,221) 2014-08-08

[30] US (62/067,350) 2014-10-22

[21] **2,940,536**
[13] A1

[51] **Int.Cl. A61K 31/565 (2006.01) A61K 31/56 (2006.01) A61P 25/00 (2006.01) A61P 25/28 (2006.01)**

[25] EN

[54] **6-SUBSTITUTED ESTRADIOL DERIVATIVES FOR THE TREATMENT OF ALZHEIMER'S DISEASE**

[54] **DERIVES D'ESTRADIOL SUBSTITUES EN 6 POUR LE TRAITEMENT DE LA MALADIE D'ALZHEIMER**

[72] YARGER, JAMES G., US

[72] NYE, STEVEN H., US

[71] ENDECE LLC, US

[85] 2016-08-22

[86] 2015-03-19 (PCT/US2015/021538)

[87] (WO2015/143201)

[30] US (61/955,578) 2014-03-19

[21] **2,940,537**
[13] A1

[51] **Int.Cl. D06M 10/10 (2006.01) D06M 15/263 (2006.01) D06M 15/705 (2006.01)**

[25] EN

[54] **COMPOSITION AND PROCESS FOR APPLYING HYDROPHOBIC COATING TO FIBROUS SUBSTRATES**

[54] **COMPOSITION ET PROCEDE POUR APPLIQUER UN REVETEMENT HYDROPHOBE A DES SUBSTRATS FIBREUX**

[72] SELWYN, GARY S., US

[72] COOPER, CHRIS B., US

[72] COX, LUTHER WILBORN, US

[71] GREEN THEME TECHNOLOGIES LLC, US

[85] 2016-08-23

[86] 2015-02-24 (PCT/US2015/017400)

[87] (WO2015/127479)

[30] US (14/188,608) 2014-02-24

PCT Applications Entering the National Phase

[21] **2,940,539**
[13] A1

[51] **Int.Cl. H05K 3/36 (2006.01) H05K 1/16 (2006.01) H05K 5/02 (2006.01)**
[25] EN
[54] **MULTI-PART FLEXIBLE ENCAPSULATION HOUSING FOR ELECTRONIC DEVICES**
[54] **BOITIER D'ENCAPSULATION SOUPLE EN PLUSIEURS PARTIES POUR DISPOSITIFS ELECTRONIQUES**
[72] GARLOCK, DAVE, US
[72] GAUDETTE, HARRY, US
[72] FASTERT, STEVEN, US
[72] STANDLEY, ADAM, US
[72] ELOLAMPI, BRIAN, US
[72] HSU, YUNG-YU, US
[71] MC10, INC., US
[85] 2016-08-22
[86] 2015-03-04 (PCT/US2015/018704)
[87] (WO2015/134588)
[30] US (61/947,709) 2014-03-04

[21] **2,940,543**
[13] A1

[51] **Int.Cl. A61M 25/095 (2006.01) A61B 6/12 (2006.01) A61B 8/00 (2006.01) A61M 25/098 (2006.01)**
[25] EN
[54] **DEVICE AND METHOD FOR VIRTUAL ANGIOGRAPHY**
[54] **DISPOSITIF ET PROCEDE D'ANGIOGRAPHIE VIRTUELLE**
[72] CRYSTAL, EUGENE, CA
[72] ROBERT, NORMAND, CA
[72] SETHI, BENU, CA
[72] POLACK, GEORGE G., CA
[71] SUNNYBROOK RESEARCH INSTITUTE, CA
[85] 2016-08-23
[86] 2015-02-26 (PCT/CA2015/050141)
[87] (WO2015/127554)
[30] US (61/944,883) 2014-02-26

[21] **2,940,546**
[13] A1

[51] **Int.Cl. B65D 33/16 (2006.01)**
[25] EN
[54] **PACKAGE HAVING A LAP OR FIN SEAL WITHOUT AN AIR GAP FORMED ADJACENT THE SEAL**
[54] **EMBALLAGE COMPRENANT UN SCELLAGE CHEVAUCHANT OU UN SCELLAGE A BORDS REPLIES SANS BULLE D'AIR FORMEE ADJACENTE AU SCELLAGE**
[72] STEELE, MARK, US
[71] STEELE, MARK, US
[85] 2016-08-23
[86] 2015-02-25 (PCT/US2015/017606)
[87] (WO2015/130851)
[30] US (61/944,195) 2014-02-25

[21] **2,940,548**
[13] A1

[51] **Int.Cl. B23P 19/04 (2006.01) B25B 27/00 (2006.01) B25D 17/04 (2006.01) B25D 9/08 (2006.01) B25D 17/06 (2006.01) B25D 17/12 (2006.01) B25D 17/24 (2006.01)**
[25] FR
[54] **SEAL PLACEMENT DEVICE**
[54] **DISPOSITIF DE MISE EN PLACE D'UN JOINT D'ETANCHEITE**
[72] MENISSEZ, GREGORY, FR
[72] DURIEU, REMI, FR
[71] NORETUD INDUSTRIES, FR
[85] 2016-08-23
[86] 2014-03-03 (PCT/FR2014/050456)
[87] (WO2015/132474)

[21] **2,940,550**
[13] A1

[51] **Int.Cl. A61K 47/34 (2006.01) A61L 27/52 (2006.01)**
[25] EN
[54] **DEGRADABLE HYDROGEL WITH PREDICTABLE TUNING OF PROPERTIES, AND COMPOSITIONS AND METHODS THEREOF**
[54] **HYDROGEL DEGRADABLE AVEC AJUSTEMENT PREVISIBLE DES PROPRIETES, ET COMPOSITIONS ET PROCEDES POUR CELUI-CI**
[72] SONG, JIE, US
[72] XU, JIANWEN, US
[71] UNIVERSITY OF MASSACHUSETTS MEDICAL SCHOOL, US
[85] 2016-08-23
[86] 2015-02-26 (PCT/US2015/017641)
[87] (WO2015/130878)
[30] US (61/945,108) 2014-02-26

[21] **2,940,551**
[13] A1

[51] **Int.Cl. G06F 17/28 (2006.01) A61B 17/34 (2006.01) G06F 17/30 (2006.01)**
[25] EN
[54] **IMPROVEMENT OF AUTOMATIC MACHINE TRANSLATION USING USER FEEDBACK**
[54] **AMELIORATION D'UNE TRADUCTION AUTOMATIQUE GRACE AU RETOUR D'INFORMATIONS DE L'UTILISATEUR**
[72] SAWAF, HASSAN, US
[71] EBAY INC., US
[85] 2016-08-23
[86] 2015-02-26 (PCT/US2015/017845)
[87] (WO2015/130984)
[30] US (14/194,582) 2014-02-28

Demandes PCT entrant en phase nationale

[21] **2,940,554**
[13] A1

[51] **Int.Cl. C07D 487/04 (2006.01) A61K 31/519 (2006.01)**

[25] EN

[54] **9H-PYRIMIDO[4,5-B]INDOLES AND RELATED ANALOGS AS BET BROMODOMAIN INHIBITORS**

[54] **9H-PYRIMIDO[4,5-B]INDOLES ET LEURS ANALOGUES ASSOCIES COMME INHIBITEURS DE BROMODOMAINE BET**

[72] WANG, SHAOMENG, US
[72] ZHAO, YUJUN, US
[72] ZHOU, BING, US
[72] AGUILAR, ANGELO, US
[72] LIU, LIU, US
[72] BAI, LONGCHUAN, US
[72] MCEACHERN, DONNA, US
[72] SUN, DUXIN, US
[72] WEN, BO, US
[72] LUO, RUIJUAN, US
[72] ZHAO, TING, US
[72] CHINNAIYAN, ARUL, US
[72] ASANGANI, IRFAN A., US
[72] STUCKEY, JEANNE, US
[72] MEAGHER, JENNIFER LYNN, US
[72] RAN, XU, US
[72] HU, YANG, US
[71] THE REGENTS OF THE UNIVERSITY OF MICHIGAN, US
[85] 2016-08-23
[86] 2015-02-27 (PCT/US2015/017908)
[87] (WO2015/131005)
[30] US (61/946,501) 2014-02-28
[30] US (61/950,406) 2014-03-10
[30] US (62/031,640) 2014-07-31
[30] US (62/048,388) 2014-09-10

[21] **2,940,555**
[13] A1

[51] **Int.Cl. A01N 47/40 (2006.01) A01N 47/46 (2006.01) A01P 21/00 (2006.01)**

[25] EN

[54] **COMPOSITIONS AND METHODS FOR IMPROVING SEED QUALITY**

[54] **COMPOSITIONS ET PROCEDES POUR AMELIORER LA QUALITE DES GRAINES**

[72] BERNARD, MILTON STANLEY, US
[71] DREXEL CHEMICAL COMPANY, US
[85] 2016-08-23
[86] 2015-02-27 (PCT/US2015/018061)
[87] (WO2015/131072)
[30] US (61/946,680) 2014-02-28
[30] US (62/096,228) 2014-12-23

[21] **2,940,556**
[13] A1

[51] **Int.Cl. F16M 11/04 (2006.01) F16M 11/10 (2006.01)**

[25] EN

[54] **STAND FOR A PORTABLE DEVICE WITH A GRAPHIC USER INTERFACE DISPLAY**

[54] **SOCLE POUR DISPOSITIF PORTABLE A AFFICHAGE D'INTERFACE UTILISATEUR GRAPHIQUE**

[72] VAN HOOFT, JAN THOMAS LAMBERTUS, NL
[72] FRENCKEN, TRISTAN MARGARETH RAPHAEL PETRONELLA, NL
[71] BAKKERELKHUIZEN INNOVATIONS B.V., NL
[85] 2016-08-24
[86] 2014-02-28 (PCT/NL2014/050124)
[87] (WO2015/130161)

[21] **2,940,557**
[13] A1

[51] **Int.Cl. A01K 41/00 (2006.01) A01K 43/00 (2006.01)**

[25] EN

[54] **PROCESS FOR PRODUCING YOUNG CHICKEN**

[54] **PROCESSUS DE PRODUCTION DE JEUNES POULETS**

[72] METER, TJIJZE, NL
[71] HATCHTECH GROUP B.V., NL
[85] 2016-08-24
[86] 2015-02-25 (PCT/NL2015/050116)
[87] (WO2015/130166)
[30] NL (2012322) 2014-02-25

[21] **2,940,578**
[13] A1

[51] **Int.Cl. F24C 1/00 (2006.01)**

[25] EN

[54] **STEAM GENERATING APPARATUS AND HEATING COOKER**

[54] **DISPOSITIF DE GENERATION DE VAPEUR ET APPAREIL DE CUISSON**

[72] UTSUMI, TAKASHI, JP
[72] FUKUOKA, KEIKO, JP
[72] NAKAJIMA, YUKO, JP
[71] SHARP KABUSHIKI KAISHA, JP
[85] 2016-08-23
[86] 2015-08-24 (PCT/JP2015/073671)
[87] (WO2016/035592)
[30] JP (2014-181110) 2014-09-05
[30] JP (2014-181542) 2014-09-05

[21] **2,940,583**
[13] A1

[51] **Int.Cl. A23L 3/015 (2006.01) A23L 3/00 (2006.01)**

[25] EN

[54] **SUPER CRITICAL HYDROLYSIS EXTRACTION APPARATUS AND HYDROLYSIS METHOD USING THE SAME**

[54] **APPAREIL D'EXTRACTION D'HYDROLYSE SUPERCRITIQUE ET PROCEDE D'HYDROLYSE L'UTILISANT**

[72] LEE, HO YOUNG, KR
[72] LEE, JUNG MIN, KR
[71] INNOWAY CO., LTD., KR
[85] 2016-08-23
[86] 2014-03-28 (PCT/KR2014/002697)
[87] (WO2015/129951)
[30] KR (10-2014-0022925) 2014-02-26

[21] **2,940,587**
[13] A1

[51] **Int.Cl. E04F 15/02 (2006.01)**

[25] EN

[54] **PANEL INTERCONNECTABLE WITH SIMILAR PANELS FOR FORMING A COVERING**

[54] **PANNEAU EMBOITABLE AVEC DES PANNEAUX SIMILAIRES POUR FORMER UN REVETEMENT DE SOL**

[72] BOUCKE, EDDY ALBERIC, BE
[72] RIETVELDT, JOHAN CHRISTIAAN, NL
[71] INNOVATIONS 4 FLOORING HOLDING N.V., NL
[85] 2016-08-23
[86] 2015-02-26 (PCT/NL2015/050120)
[87] (WO2015/130169)
[30] NL (PCT/NL2014/050118) 2014-02-26
[30] BY (a20150107) 2015-02-23

PCT Applications Entering the National Phase

[21] 2,940,589 [13] A1	[21] 2,940,591 [13] A1	[21] 2,940,594 [13] A1
[51] Int.Cl. F24D 13/02 (2006.01) H05B 1/02 (2006.01) H05B 3/26 (2006.01)	[51] Int.Cl. C12N 15/10 (2006.01) C07H 21/04 (2006.01) C12Q 1/68 (2006.01)	[51] Int.Cl. H04L 12/437 (2006.01) H04L 12/931 (2013.01) H04L 12/26 (2006.01) H04M 11/06 (2006.01)
[25] EN	[25] EN	[25] EN
[54] SYSTEM FOR ACTIVE MANAGEMENT OF ENERGY IN CONCRETE WALLS AND/OR FLOORS	[54] METHOD OF ISOLATING NUCLEIC ACID FROM SPECIMENS IN LIQUID-BASED CYTOLOGY PRESERVATIVES CONTAINING FORMALDEHYDE	[54] SYSTEMS AND METHODS FOR CONNECTING AND DISCONNECTING TO A RING NETWORK OR LINEAR NETWORK
[54] SYSTEME DE GESTION ACTIVE DE L'ENERGIE DANS LES PAROIS OU LES PLANCHERS EN BETON	[54] PROCEDE POUR ISOLER L'ACIDE NUCLEIQUE D'ECHANTILLONS DANS DES CONSERVATEURS DE CYTOLOGIE AQUEUX CONTENANT DU FORMALDEHYDE	[54] SYSTEMES ET PROCEDES POUR DE CONNEXION ET DE DECONNEXION A UN RESEAU EN ANNEAU OU A UN RESEAU LINEAIRE
[72] JESUS DE SEQUEIRA SERRA NUNES, ANGELA MARIA, PT	[72] KIRKCONNELL, BRETT WOLFE, US	[72] COOKE, STEPHEN, CA
[72] AIRES VERMELHO, VITOR MANUEL, PT	[72] WILSON, TIMOTHY JOSEPH, US	[72] PIKE, NICK, GB
[72] SILVESTRE MENDES PINTO DE MOURA, BRUNA GABRIELA, PT	[72] JENSEN, DEBORAH CHRISTINE, US	[72] SANTHANU, SREEJITH N., GB
[72] DA SILVA SAMPAIO E PORTELA, ANA RUTE, PT	[71] GEN-PROBE INCORPORATED, US	[71] GENESIS TECHNICAL SYSTEMS CORP., CA
[72] E BRANQUINHO DE PAIS MONTEIRO, JOANA DA FONSECA, PT	[85] 2016-08-22	[85] 2016-08-24
[72] VIEIRA RIBEIRO, MIGUEL BRUNO, PT	[86] 2014-03-21 (PCT/US2014/000064)	[86] 2014-02-28 (PCT/CA2014/050145)
[72] DA FONSECA, JOANA DINIZ, PT	[87] (WO2015/130255)	[87] (WO2015/127530)
[72] POCAS GONCALVES, JOSE JOAQUIM, PT	[30] US (61/946,367) 2014-02-28	
[72] NETO GUIMARAES PEREIRA, JOAO LUIS, PT		
[72] CARVALHO GOMES, JOAO MANUEL, PT	[21] 2,940,592 [13] A1	[21] 2,940,595 [13] A1
[71] CMP-CIMENTOS MACEIRA E PATAIAS, S.A., PT	[51] Int.Cl. F23R 3/30 (2006.01) F01D 15/10 (2006.01) F23D 11/10 (2006.01) F23D 11/44 (2006.01) H02K 9/04 (2006.01)	[51] Int.Cl. B01J 37/02 (2006.01) B82Y 30/00 (2011.01) B01J 23/00 (2006.01) C01B 13/14 (2006.01) C01B 13/18 (2006.01) C01D 7/00 (2006.01)
[85] 2016-08-23	[25] EN	[25] EN
[86] 2015-02-27 (PCT/PT2015/000013)	[54] MICRO GAS TURBINE ENGINE FOR POWERING A GENERATOR	[54] METHODS OF PREPARING METAL/METAL OXIDE MATERIALS FROM NANOSTRUCTURED SUBSTRATES AND USES THEREOF
[87] (WO2015/130183)	[54] MOTEUR DE MICROTURBINE A GAZ PERMETTANT D'ALIMENTER UN GENERATEUR	[54] PROCEDES DE PREPARATION DE MATERIAUX EN METAL/OXYDE METALLIQUE A PARTIR DE SUBSTRATS NANOSTRUCTURES ET LEURS UTILISATIONS
[30] PT (107488) 2014-02-27	[72] PERRY, MATTHEW V., US	[72] MACLACHLAN, MARK, CA
	[72] FARINA, JORDAN T., US	[72] WOLF, MICHAEL, CA
	[72] LEPERA, STEPHEN D., US	[72] ANANDHANATARAJAN, GOMATHI, CA
	[72] FERRAR, ANTHONY M., US	[71] THE UNIVERSITY OF BRITISH COLUMBIA, CA
	[72] O'BRIEN, WALTER F., US	[85] 2016-08-24
	[72] SHIVER, SAMUEL, US	[86] 2015-02-25 (PCT/CA2015/000118)
	[71] ELECTRIC JET, LLC, US	[87] (WO2015/127538)
	[85] 2016-08-23	[30] US (61/944,876) 2014-02-26
	[86] 2014-02-26 (PCT/US2014/018717)	
	[87] (WO2014/134182)	
	[30] US (61/769,501) 2013-02-26	

Demandes PCT entrant en phase nationale

[21] **2,940,605**
[13] A1

[51] **Int.Cl. G06F 17/30 (2006.01)**
[25] EN
[54] **DATABASE UPDATING WITH LATENCY TOLERANCE**
[54] **MISE A JOUR DE BASE DE DONNEES AVEC TOLERANCE DE LATENCE**
[72] DJURDJEVIC, DEANA, CA
[72] SAMPSON, KEVIN, CA
[72] HWONG, DEREK, CA
[71] TSX INC., CA
[85] 2016-08-24
[86] 2015-06-23 (PCT/CA2015/000411)
[87] (WO2016/061658)
[30] US (62/065,983) 2014-10-20

[21] **2,940,607**
[13] A1

[51] **Int.Cl. A61K 8/04 (2006.01) A61K 8/26 (2006.01) A61K 8/73 (2006.01) A61K 8/891 (2006.01) A61Q 15/00 (2006.01) B65D 83/14 (2006.01)**
[25] EN
[54] **AEROSOL ANTIPERSPIRANT COMPOSITIONS, PRODUCTS AND METHODS**
[54] **COMPOSITIONS ANTI-TRANSPIRANTES SOUS FORME D'AEROSOL, PRODUITS ET PROCEDES**
[72] SWAILE, DAVID FREDERICK, US
[72] PASSI, RAJEEV KUMAR, US
[72] ZOLLER, ANN CHRISTINE, US
[72] MENON, ELTON LUIS, US
[71] THE PROCTER & GAMBLE COMPANY, US
[85] 2016-08-11
[86] 2014-03-13 (PCT/US2014/026056)
[87] (WO2015/137952)

[21] **2,940,609**
[13] A1

[51] **Int.Cl. C07D 307/20 (2006.01) C07C 69/76 (2006.01)**
[25] EN
[54] **CRYSTALLINE DERIVATIVES OF (S)-1-((2R,3R,4S,5S)-5-ALLYL-3-METHOXY-4-(TOSYLMETHYL)TETRAHYDROFURAN-2-YL)-3-AMINOPROPAN-2-OL**
[54] **DERIVES CRISTALLINS DE (S)-1-((2R,3R,4S,5S)-5-ALLYL-3-METHOXY-4-(TOSYLMETHYL)TETRAHYDROFURAN-2-YL)-3-AMINOPROPAN-2-OL**
[72] SOUZA, FABIO E.S., CA
[72] ORPRECIO, RICARDO, CA
[72] PAN, MING, CA
[71] ALPHORA RESEARCH INC., CA
[85] 2016-08-24
[86] 2015-03-06 (PCT/CA2015/050168)
[87] (WO2015/131286)
[30] US (61/948,875) 2014-03-06

[21] **2,940,611**
[13] A1

[51] **Int.Cl. A61K 41/00 (2006.01) A61P 35/00 (2006.01)**
[25] EN
[54] **A METHOD FOR THE TREATMENT OF CANCER BASED ON METALLOFULLERENE MONOCRYSTALLINE NANOPARTICLES SPECIFICALLY DISRUPTING TUMOR VESSELS**
[54] **PROCEDE DE TRAITEMENT D'UN CANCER SUR LA BASE DE NANOPARTICULES MONOCRYSTALLINES DE METALLOFULLERENE QUI BLOQUEENT SPECIFIQUEMENT LES VAISSEAUX SANGUINS TUMORAUX**
[72] WANG, CHUNRU, CN
[72] ZHEN, MINGMING, CN
[72] WANG, TAISHAN, CN
[72] SHU, CHUNYING, CN
[72] ZHANG, GUOQIANG, CN
[72] LI, JIE, CN
[71] BEIJING FULLCAN BIOTECHNOLOGY CO., LTD., CN
[85] 2016-08-24
[86] 2014-07-29 (PCT/CN2014/000722)
[87] (WO2016/015172)

[21] **2,940,614**
[13] A1

[51] **Int.Cl. C07D 231/56 (2006.01) C07D 261/20 (2006.01) C07D 491/048 (2006.01) C07D 495/04 (2006.01) A61K 31/416 (2006.01) A61K 31/422 (2006.01) A61K 31/423 (2006.01) A61K 31/4355 (2006.01) A61K 31/4365 (2006.01) A61K 31/4439 (2006.01) A61K 31/519 (2006.01) A61P 17/06 (2006.01) A61P 27/02 (2006.01) A61P 29/00 (2006.01) A61P 35/00 (2006.01)**
[25] EN
[54] **NAPHTHYLAMIDE COMPOUND, PREPARATION METHOD AND USE THEREOF**
[54] **COMPOSE NAPHTHYLAMIDE, PROCEDE DE PREPARATION ET UTILISATION DE CELUI-CI**
[72] DUAN, WENHU, CN
[72] DING, JIAN, CN
[72] LV, YONGCONG, CN
[72] XIE, HUA, CN
[71] SHANGHAI INSTITUTE OF MATERIA MEDICA, CHINESE ACADEMY OF SCIENCES, CN
[85] 2016-08-24
[86] 2015-02-15 (PCT/CN2015/073121)
[87] (WO2015/124101)
[30] CN (201410062209.0) 2014-02-24

PCT Applications Entering the National Phase

[21] **2,940,615**
[13] A1

[51] **Int.Cl. D04H 1/425 (2012.01) D04H 1/4258 (2012.01) D04H 1/4309 (2012.01) D04H 3/005 (2012.01) D04H 3/013 (2012.01) D01F 2/00 (2006.01) D01F 2/24 (2006.01) D01F 6/94 (2006.01) D01F 9/00 (2006.01) D04H 1/46 (2012.01)**

[25] EN

[54] **POLYMERIC STRUCTURES COMPRISING A DUAL PURPOSE MATERIAL AND/OR COMPONENT THEREOF AND METHODS FOR MAKING SAME**

[54] **STRUCTURES POLYMERES COMPRENANT UN MATERIAU A DOUBLE USAGE ET/OU UN COMPOSANT DE CELUI-CI ET PROCEDES DE FABRICATION DESDITES STRUCTURES**

[72] HEINZMAN, STEPHEN WAYNE, US
[72] BOWLES, JEFFREY ALLEN, US
[71] THE PROCTER & GAMBLE COMPANY, US

[85] 2016-08-11
[86] 2015-02-10 (PCT/US2015/015203)
[87] (WO2015/123199)
[30] US (61/938,327) 2014-02-11

[21] **2,940,619**
[13] A1

[51] **Int.Cl. B29C 45/40 (2006.01) F16F 7/00 (2006.01)**

[25] EN

[54] **A MOULD TOOL FOR INJECTION MOULDING**

[54] **OUTIL DE MOULE POUR MOULAGE PAR INJECTION**

[72] LAMBAEK, JENS STAMP, DK
[72] JENSEN, STEEN BRUNO NEDERGAARD, DK
[71] LEGO A/S, DK

[85] 2016-08-24
[86] 2015-05-28 (PCT/DK2015/050137)
[87] (WO2015/180734)
[30] DK (PA 2014 70308) 2014-05-28

[21] **2,940,622**
[13] A1

[51] **Int.Cl. C11D 1/29 (2006.01) C11D 3/33 (2006.01) C11D 3/386 (2006.01) C11D 3/39 (2006.01)**

[25] EN

[54] **DISHWASHING COMPOSITION**

[54] **COMPOSITION DE LAVAGE DE VAISSELLE**

[72] SOLACHE LEON, FERNANDO, GB
[71] THE PROCTER & GAMBLE COMPANY, US

[85] 2016-08-18
[86] 2015-02-12 (PCT/US2015/015607)
[87] (WO2015/134168)
[30] EP (14158219.7) 2014-03-06

[21] **2,940,624**
[13] A1

[51] **Int.Cl. C11D 1/29 (2006.01) C11D 3/33 (2006.01) C11D 3/386 (2006.01) C11D 3/39 (2006.01)**

[25] EN

[54] **DISHWASHING COMPOSITION**

[54] **COMPOSITION DETERGENTE POUR LAVAGE DE VAISSELLE EN MACHINE**

[72] SOUTER, PHILIP FRANK, GB
[71] THE PROCTER & GAMBLE COMPANY, US

[85] 2016-08-18
[86] 2015-02-12 (PCT/US2015/015608)
[87] (WO2015/134169)
[30] EP (14158220.5) 2014-03-06

[21] **2,940,628**
[13] A1

[51] **Int.Cl. G01N 27/00 (2006.01) A61F 13/84 (2006.01) G01L 1/00 (2006.01)**

[25] EN

[54] **APPARATUS FOR SENSING ENVIRONMENTAL CHANGES**

[54] **APPAREIL POUR DETECTER DES CHANGEMENTS ENVIRONNEMENTAUX**

[72] STRIEMER, GRANT EDWARD, US
[71] THE PROCTER & GAMBLE COMPANY, US

[85] 2016-08-11
[86] 2015-03-19 (PCT/US2015/021355)
[87] (WO2015/148229)
[30] US (14/224,459) 2014-03-25

[21] **2,940,630**
[13] A1

[51] **Int.Cl. A61L 2/28 (2006.01)**

[25] EN

[54] **DUAL MIGRATING INDICATOR**

[54] **INDICATEUR DE MIGRATION DOUBLE**

[72] BALA, HARRY, US
[72] BALA, MARK, US
[71] AMERICAN STERILIZER COMPANY, US

[85] 2016-08-24
[86] 2015-02-23 (PCT/US2015/017090)
[87] (WO2015/134220)
[30] US (14/197,932) 2014-03-05
[30] US (14/250,021) 2014-04-10

[21] **2,940,633**
[13] A1

[51] **Int.Cl. G06F 21/34 (2013.01) G06F 21/35 (2013.01) G06F 21/62 (2013.01)**

[25] EN

[54] **UNIVERSAL AUTHENTICATOR ACROSS WEB AND MOBILE**

[54] **DISPOSITIF D'AUTHENTIFICATION UNIVERSEL POUR LE WEB ET LES RESEAUX MOBILES**

[72] ZHENG, WENTAO, US
[72] ZHU, ZUTAO, US
[71] GOOGLE INC., US

[85] 2016-08-24
[86] 2015-02-23 (PCT/US2015/017170)
[87] (WO2015/127406)
[30] US (14/188,682) 2014-02-24

[21] **2,940,638**
[13] A1

[51] **Int.Cl. B23K 11/14 (2006.01)**

[25] EN

[54] **PROCESS FOR WELDING WELD NUTS TO HIGH STRENGTH STEEL**

[54] **PROCEDE PERMETTANT DE SOUDER DES ECROUS A SOUDER A UN ACIER A HAUTE RESISTANCE**

[72] HAMLOCK, TIMOTHY M., US
[72] VEENSTRA, KEVIN, US
[72] BOWER, JOSHUA, US
[71] GESTAMP N.A., US

[85] 2016-08-18
[86] 2015-02-24 (PCT/US2015/017263)
[87] (WO2015/127431)
[30] US (61/943,741) 2014-02-24

Demandes PCT entrant en phase nationale

[21] **2,940,641**
[13] A1

[51] **Int.Cl. C22C 33/02 (2006.01) C22C 38/22 (2006.01) C22C 38/24 (2006.01) C22C 38/36 (2006.01)**

[25] EN
[54] **COLD WORK TOOL STEEL**
[54] **ACIER A OUTIL ECROUI**
[72] HILLSKOG, THOMAS, SE
[72] BENGTSSON, KJELL, SE
[72] DAMM, PETTER, SE
[72] ENGSTROM SVENSSON, ANNIKA, SE
[72] ROBERTSSON, RIKARD, SE
[72] STEINER, KRISTOFFER, SE
[72] FORSBERG, AMANDA, SE
[72] TIDESTEN, MAGNUS, SE
[72] EMANUELSSON, PAR, SE
[71] UDDEHOLMS AB, SE
[85] 2016-08-24
[86] 2015-04-10 (PCT/SE2015/050428)
[87] (WO2015/160302)
[30] EP (14164524.2) 2014-04-14

[21] **2,940,642**
[13] A1

[51] **Int.Cl. G06F 21/56 (2013.01) G06F 21/53 (2013.01)**

[25] EN
[54] **SYSTEMS AND METHODS FOR MALWARE DETECTION AND MITIGATION**
[54] **SYSTEMES ET PROCEDES POUR LA DETECTION ET L'ATTENUATION DES LOGICIELS MALVEILLANTS**
[72] GOLSHAN, ALI, US
[72] GONG, FENGMIN, US
[72] JAS, FRANK, US
[72] BILOGORSKIY, NICK, US
[72] VU, NEAL, US
[72] LU, CHENGHUI, US
[72] BURT, ALEX, US
[72] KENYAN, MANIKANDAN, US
[72] TING, YUCHENG, US
[71] CYPHORT, INC., US
[85] 2016-08-24
[86] 2015-02-24 (PCT/US2015/017389)
[87] (WO2015/127472)
[30] US (61/944,006) 2014-02-24
[30] US (14/629,444) 2015-02-23

[21] **2,940,643**
[13] A1

[51] **Int.Cl. G06F 21/10 (2013.01) G06F 21/31 (2013.01)**

[25] EN
[54] **TRANSFERRING AUTHORIZATION FROM AN AUTHENTICATED DEVICE TO AN UNAUTHENTICATED DEVICE**
[54] **TRANSFERT D'UNE AUTORISATION D'UN DISPOSITIF AUTHENTIFIE A UN DISPOSITIF NON AUTHENTIFIE**
[72] DANCIU, DANIEL ROBERT, CH
[71] GOOGLE INC., US
[85] 2016-08-24
[86] 2015-02-24 (PCT/US2015/017361)
[87] (WO2015/127463)
[30] US (61/943,669) 2014-02-24
[30] US (14/629,211) 2015-02-23

[21] **2,940,644**
[13] A1

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

[25] EN
[54] **SYSTEM AND METHOD FOR VERIFYING AND DETECTING MALWARE**
[54] **SYSTEME ET PROCEDE POUR VERIFIER ET DETECTER UN LOGICIEL MALVEILLANT**
[72] VU, NEAL, US
[72] JAS, FRANK, US
[72] GONG, FENGMIN, US
[72] JAMES, ANTHONY, US
[72] GOLSHAN, ALI, US
[72] SINGH, SHISHIR, US
[71] CYPHORT, INC., US
[85] 2016-08-24
[86] 2015-02-24 (PCT/US2015/017394)
[87] (WO2015/127475)
[30] US (61/944,006) 2014-02-24
[30] US (62/079,524) 2014-11-13
[30] US (14/629,435) 2015-02-23

[21] **2,940,645**
[13] A1

[51] **Int.Cl. A61K 31/401 (2006.01) A61K 31/416 (2006.01) A61P 37/00 (2006.01)**

[25] EN
[54] **AMIDE COMPOUNDS FOR TREATMENT OF COMPLEMENT MEDIATED DISORDERS**
[54] **COMPOSES AMIDE POUR LE TRAITEMENT DE TROUBLES MEDIES PAR LE COMPLEMENT**
[72] WANG, QIUPING, US
[72] GADHACHANDA, VENKAT RAO, US
[72] PAIS, GODWIN, US
[72] HASHIMOTO, AKIHIRO, US
[72] CHEN, DAWEI, US
[72] WANG, XIANGZHU, US
[72] AGARWAL, ATUL, US
[72] DESHPANDE, MILIND, US
[72] PHADKE, AVINASH S., US
[72] WILES, JASON ALLAN, US
[71] ACHILLION PHARMACEUTICALS, INC., US
[85] 2016-08-24
[86] 2015-02-25 (PCT/US2015/017538)
[87] (WO2015/130795)
[30] US (61/944,189) 2014-02-25
[30] US (62/022,916) 2014-07-10
[30] US (62/046,783) 2014-09-05

[21] **2,940,646**
[13] A1

[51] **Int.Cl. C12N 1/12 (2006.01) C12N 1/20 (2006.01)**

[25] EN
[54] **COMPOSITIONS AND METHODS FOR THE TREATMENT OF HER2/NEU OVER-EXPRESSING TUMORS**
[54] **COMPOSITIONS ET METHODES POUR LE TRAITEMENT DE TUMEURS A SUREXPRESSIION DE HER2/NEU**
[72] SHAHABI, VAFA, US
[72] WALLECHA, ANU, US
[72] MACIAG, PAULO C., US
[72] PATERSON, YVONNE, US
[72] MASON, NICOLA, US
[72] SEAVEY, MATTHEW, US
[71] ADVAXIS, INC., US
[71] THE TRUSTEES OF THE UNIVERSITY OF PENNSYLVANIA, US
[85] 2016-08-24
[86] 2015-02-25 (PCT/US2015/017559)
[87] (WO2015/130810)
[30] US (14/189,008) 2014-02-25
[30] US (14/268,436) 2014-05-02
[30] US (62/076,411) 2014-11-06

PCT Applications Entering the National Phase

[21] **2,940,647**
[13] A1

[51] **Int.Cl. G06N 99/00 (2010.01)**
[25] EN
[54] **SOLVING DIGITAL LOGIC CONSTRAINT PROBLEMS VIA ADIABATIC QUANTUM COMPUTATION**
[54] **RESOLUTION DE PROBLEMES DE CONTRAINTE LOGIQUE NUMERIQUE PAR L'INTERMEDIAIRE D'UN CALCUL QUANTIQUE ADIABATIQUE**
[72] BRUESTLE, JEREMY, US
[72] TUCKER, MARK, US
[71] TEMPORAL DEFENSE SYSTEMS, LLC, US
[85] 2016-08-24
[86] 2015-03-12 (PCT/US2015/020270)
[87] (WO2015/138788)
[30] US (61/952,049) 2014-03-12

[21] **2,940,648**
[13] A1

[51] **Int.Cl. A01H 5/00 (2006.01) A61K 38/00 (2006.01) A61P 17/02 (2006.01) C12N 15/82 (2006.01)**
[25] EN
[54] **TREATMENT OF RESISTANT LESIONS**
[54] **TRAITEMENT DES LESIONS RESISTANTES**
[72] BANNAN, SCOTT, US
[72] MATSUOKA, GROVE, US
[72] DUFT, BRADFORD, US
[72] PHILLIPS, ANTHONY, US
[72] EISENBUD, DAVID (DECEASED), US
[71] CODA THERAPEUTICS, INC., US
[85] 2016-08-24
[86] 2015-02-25 (PCT/US2015/017595)
[87] (WO2015/130840)
[30] US (61/944,566) 2014-02-25

[21] **2,940,649**
[13] A1

[51] **Int.Cl. A47L 15/46 (2006.01)**
[25] EN
[54] **WASHER/DISINFECTOR MACHINE A LAVER / DESINFECTOR**
[72] BUTRICK, CRAIG ANTHONY, US
[71] AMERICAN STERILIZER COMPANY, US
[85] 2016-08-24
[86] 2015-03-13 (PCT/US2015/020342)
[87] (WO2015/163991)
[30] US (14/260,391) 2014-04-24

[21] **2,940,650**
[13] A1

[51] **Int.Cl. G01N 33/50 (2006.01)**
[25] EN
[54] **SYSTEM AND METHOD FOR CELL LEVITATION AND MONITORING**
[54] **SYSTEME ET PROCEDE DE LEVITATION ET DE SURVEILLANCE DE CELLULES**
[72] DEMIRCI, UTKAN, US
[72] GHIRAN, IONITA, US
[72] TASOGLU, SAVAS, US
[72] DAVIS, RONALD W., US
[72] STEINMETZ, LARS, US
[72] DURMUS, NASIDE GOZDE, US
[72] TEKIN, HUSEYIN CUMHUR, US
[71] BRIGHAM AND WOMEN'S HOSPITAL, INC., US
[71] BOARD OF TRUSTEES OF THE LELAND STANFORD JUNIOR UNIVERSITY, US
[71] BETH ISRAEL DEACONESS MEDICAL CENTER, US
[85] 2016-08-24
[86] 2015-02-26 (PCT/US2015/017705)
[87] (WO2015/130913)
[30] US (61/944,707) 2014-02-26
[30] US (62/072,040) 2014-10-29

[21] **2,940,652**
[13] A1

[51] **Int.Cl. C12N 15/82 (2006.01)**
[25] EN
[54] **AN IMPROVED PERFORMANCE AND COST GLOBAL NAVIGATION SATELLITE SYSTEM ARCHITECTURE**
[54] **ARCHITECTURE DE SYSTEME MONDIAL DE NAVIGATION PAR SATELLITE PRESENTANT UNE PERFORMANCE ET UN COUT AMELIORES**
[72] COHEN, CLARK EMERSON, US
[71] COHEN, CLARK EMERSON, US
[85] 2016-08-24
[86] 2015-02-26 (PCT/US2015/017787)
[87] (WO2015/130950)
[30] US (61/944,752) 2014-02-26

[21] **2,940,653**
[13] A1

[51] **Int.Cl. C12Q 1/68 (2006.01)**
[25] EN
[54] **T CELL BALANCE GENE EXPRESSION, COMPOSITIONS OF MATTERS AND METHODS OF USE THEREOF**
[54] **EXPRESSION DE GENES D'EQUILIBRAGE DES LYMPHOCYTES T, COMPOSITIONS DE SUBSTANCES ET LEURS PROCEDES D'UTILISATION**
[72] KUCHROO, VIJAY, US
[72] REGEV, AVIV, US
[72] GAUBLOMME, JELLERT, US
[72] LEE, YOUJIN, US
[72] SHALEK, ALEXANDER K., US
[72] WANG, CHAO, US
[72] YOSEF, NIR, US
[72] PARK, HONGKUN, US
[71] THE BROAD INSTITUTE INC., US
[71] THE BRIGHAM AND WOMEN'S HOSPITAL, INC., US
[71] PRESIDENT AND FELLOWS OF HARVARD COLLEGE, US
[71] MASSACHUSETTS INSTITUTE OF TECHNOLOGY, US
[85] 2016-08-24
[86] 2015-02-26 (PCT/US2015/017826)
[87] (WO2015/130968)
[30] US (61/945,641) 2014-02-27

Demandes PCT entrant en phase nationale

[21] **2,940,654**
[13] A1

[51] **Int.Cl. C12N 15/63 (2006.01) A61K 49/00 (2006.01) C12N 1/21 (2006.01) C12N 5/10 (2006.01) C12N 15/31 (2006.01) C12N 15/85 (2006.01) C12Q 1/68 (2006.01)**

[25] EN

[54] **CO-EXPRESSION OF MAGNETOTACTIC BACTERIAL GENES AND GENES ENCODING IRON HANDLING PROTEINS IN CELLS**

[54] **CO-EXPRESSION DE GENES BACTERIENS MAGNETOTACTIQUES ET DE GENES CODANT DES PROTEINES DE GESTION DE FER DANS DES CELLULES**

[72] GOLDHAWK, DONNA E., CA
[72] KOROPATNICK, D. JAMES, CA
[72] FIGUEREDO, RENE, CA
[72] PRATO, FRANK S., CA
[72] THOMPSON, R. TERRY, CA
[72] GELMAN, NEIL, CA
[71] MULTI-MAGNETICS INCORPORATED, CA
[85] 2016-08-25
[86] 2014-07-08 (PCT/CA2014/000555)
[87] (WO2015/127527)
[30] US (61/944,146) 2014-02-25

[21] **2,940,655**
[13] A1

[51] **Int.Cl. B42D 25/415 (2014.01) B42D 25/36 (2014.01) B41M 3/14 (2006.01)**

[25] EN

[54] **ENCRYPTED OPTICAL MARKERS FOR SECURITY APPLICATIONS**

[54] **MARQUEURS OPTIQUES CRYPTES POUR APPLICATIONS DE SECURITE**

[72] SZCZEPANIK, MACIEJ B., US
[72] LIANG, MINGHWA BENJAMIN, US
[71] APDN (B.V.I.), INC., VG
[85] 2016-08-24
[86] 2015-03-18 (PCT/US2015/021165)
[87] (WO2015/142990)
[30] US (61/954,950) 2014-03-18

[21] **2,940,656**
[13] A1

[51] **Int.Cl. A01N 43/78 (2006.01) A01N 43/50 (2006.01) C07D 233/00 (2006.01) C07D 277/00 (2006.01)**

[25] EN

[54] **TREATMENT OF BRCA1-DEFECTIVE CANCER OR RESISTANT CANCERS**

[54] **TRAITEMENT DE CANCERS DEFICIENTS EN BRCA1 OU DE CANCERS RESISTANTS**

[72] YEN, YUN, US
[71] CITY OF HOPE, US
[85] 2016-08-24
[86] 2015-03-26 (PCT/US2015/022809)
[87] (WO2015/148839)
[30] US (61/970,737) 2014-03-26

[21] **2,940,657**
[13] A1

[51] **Int.Cl. G10L 19/12 (2013.01) G10L 19/26 (2013.01) G10L 19/06 (2013.01)**

[25] EN

[54] **METHODS, ENCODER AND DECODER FOR LINEAR PREDICTIVE ENCODING AND DECODING OF SOUND SIGNALS UPON TRANSITION BETWEEN FRAMES HAVING DIFFERENT SAMPLING RATES**

[54] **PROCEDES, CODEUR ET DECODEUR POUR LE CODAGE ET LE DECODAGE PREDICTIFS LINEAIRES DE SIGNAUX SONORES LORS DE LA TRANSITION ENTRE DES TRAMES POSSEDANT DES TAUX D'ECHANTILLONNAGE DIFFERENTS**

[72] SALAMI, REDWAN, CA
[72] EKSLER, VACLAV, CA
[71] VOICEAGE CORPORATION, CA
[85] 2016-08-25
[86] 2014-07-25 (PCT/CA2014/050706)
[87] (WO2015/157843)
[30] US (61/980,865) 2014-04-17

[21] **2,940,658**
[13] A1

[51] **Int.Cl. G01R 22/00 (2006.01) G06Q 30/02 (2012.01) G06Q 50/06 (2012.01) G01R 31/00 (2006.01)**

[25] EN

[54] **SYSTEM AND METHOD FOR MONITORING, ANALYZING AND ACTING UPON ELECTRICITY PATTERNS**

[54] **SYSTEME ET PROCEDE POUR SURVEILLER, ANALYSER ET AGIR SUR DES HABITUDES DE CONSOMMATION ELECTRIQUE**

[72] HAGHIGHAT-KASHANI, ALI, CA
[71] NEURIO TECHNOLOGY INC., CA
[85] 2016-08-25
[86] 2015-01-28 (PCT/CA2015/050059)
[87] (WO2015/139125)
[30] US (61/955,414) 2014-03-19
[30] US (14/555,640) 2014-11-27

[21] **2,940,660**
[13] A1

[51] **Int.Cl. A61K 38/50 (2006.01) A61K 31/713 (2006.01) A61K 39/395 (2006.01) A61P 35/02 (2006.01) A61P 35/04 (2006.01) G01N 33/48 (2006.01)**

[25] EN

[54] **REDUCTION OF TRAF1 LEVELS COMBINED WITH NUTRIENT STRESS FOR TREATING LYMPHOCYTE-RELATED CANCERS**

[54] **REDUCTION DES NIVEAUX DE TRAF1 COMBINEE AU STRESS NUTRITIF POUR LE TRAITEMENT DES CANCERS LIES AUX LYMPHOCYTES**

[72] ABDUL SATER, ALI, CA
[72] MCPHERSON, ANN JOSEPHINE, CA
[72] WATTS, TANIA HELEN, CA
[72] MINDEN, MARK, CA
[72] LAISTER, ROB, CA
[71] THE GOVERNING COUNCIL OF THE UNIVERSITY OF TORONTO, CA
[71] UNIVERSITY HEALTH NETWORK, CA
[85] 2016-08-25
[86] 2015-03-06 (PCT/CA2015/000144)
[87] (WO2015/131274)
[30] US (61/949,033) 2014-03-06

PCT Applications Entering the National Phase

[21] **2,940,661**
[13] A1

[51] **Int.Cl. G09G 5/34 (2006.01) H04N 21/482 (2011.01) G06F 3/0481 (2013.01) G06F 3/0485 (2013.01)**

[25] EN

[54] **ANIMATING CONTENT DISPLAY AFFICHAGE DE CONTENU D'ANIMATION**

[72] YE, TINGMENG, CN
[72] WU, YIMING, CN
[71] ALIBABA GROUP HOLDING LIMITED, KY

[85] 2016-08-24
[86] 2015-04-10 (PCT/US2015/025283)
[87] (WO2015/160647)
[30] CN (201410157744.4) 2014-04-18
[30] US (14/682,896) 2015-04-09

[21] **2,940,663**
[13] A1

[51] **Int.Cl. G07F 17/32 (2006.01) A63F 13/30 (2014.01) A63F 13/80 (2014.01) A63F 1/00 (2006.01)**

[25] EN

[54] **SYSTEMS AND METHODS FOR MODIFYING A GRAPHICAL USER INTERFACE FOR AN ELECTRONIC GAME OF BACCARAT**

[54] **JEU DE BACCARA ELECTRONIQUE**

[72] MOORE, STEPHEN, US
[72] RUSSELL, MICHAEL, US
[72] DALEY, JOHN, US
[71] WALKER DIGITAL TABLE SYSTEMS, LLC, US

[85] 2016-08-24
[86] 2015-09-01 (PCT/US2015/048003)
[87] (WO2016/036775)
[30] US (62/044,661) 2014-09-02
[30] US (62/076,660) 2014-11-07

[21] **2,940,664**
[13] A1

[51] **Int.Cl. H04N 19/597 (2014.01) H04N 5/355 (2011.01) H04N 21/242 (2011.01) H04N 21/80 (2011.01) H04N 5/222 (2006.01) H04N 13/02 (2006.01)**

[25] EN

[54] **IMAGE STITCHING AND AUTOMATIC-COLOR CORRECTION**

[54] **ASSEMBLAGE D'IMAGES ET CORRECTION DE COULEUR AUTOMATIQUE**

[72] THUROW, CHRISTIAN TIM, DE
[72] CHEIKH, MOODIE, CA
[72] SAURIOL, ALEXANDER, CA
[71] SEARIDGE TECHNOLOGIES INC., CA

[85] 2016-08-25
[86] 2015-02-25 (PCT/CA2015/000114)
[87] (WO2015/127535)
[30] US (61/944,878) 2014-02-26

[21] **2,940,666**
[13] A1

[51] **Int.Cl. C07D 491/048 (2006.01) C07D 495/04 (2006.01)**

[25] EN

[54] **TYK2 INHIBITORS AND USES THEREOF**

[54] **INHIBITEURS DE TYK2 ET LEURS UTILISATIONS**

[72] MASSE, CRAIG E., US
[72] GREENWOOD, JEREMY ROBERT, US
[72] ROMERO, DONNA L., US
[72] HARRIMAN, GERALDINE C., US
[72] WESTER, RONALD T., US
[72] SHELLEY, MEE, US
[72] KENNEDY-SMITH, JOSHUA JAHMIL, US
[72] DAHLGREN, MARKUS, US
[71] NIMBUS LAKSHMI, INC., US

[85] 2016-08-24
[86] 2015-02-27 (PCT/US2015/018071)
[87] (WO2015/131080)
[30] US (61/946,358) 2014-02-28
[30] US (61/971,376) 2014-03-27
[30] US (62/096,231) 2014-12-23

[21] **2,940,669**
[13] A1

[51] **Int.Cl. C12Q 1/68 (2006.01)**

[25] EN

[54] **METHODS FOR ANALYSIS OF SOMATIC MOBILE ELEMENTS, AND USES THEREOF**

[54] **PROCEDES POUR L'ANALYSE D'ELEMENTS MOBILES SOMATIQUES, ET LEURS UTILISATIONS**

[72] BROWN, KEITH, US
[71] IGENOMX INTERNATIONAL GENOMICS CORPORATION, US

[85] 2016-08-24
[86] 2015-02-27 (PCT/US2015/018115)
[87] (WO2015/131110)
[30] US (61/945,791) 2014-02-27

[21] **2,940,675**
[13] A1

[51] **Int.Cl. C09D 183/04 (2006.01)**

[25] EN

[54] **BLACK CERAMIC ADDITIVES, PIGMENTS AND FORMULATIONS**

[54] **ADDITIFS, PIGMENTS ET FORMULATIONS DE CERAMIQUE NOIRE**

[72] MUELLER, MICHAEL J., US
[72] DIWANJ, ASHISH P., US
[72] MOLNAR, MICHAEL, US
[72] DUKES, DOUGLAS M., US
[72] SHERWOOD, WALTER J., US
[72] HOPKINS, ANDREW R., US
[72] LAND, MARK S., US
[72] BENAC, BRIAN L., US
[71] MELIOR INNOVATIONS, INC., US

[85] 2016-08-24
[86] 2015-02-28 (PCT/US2015/018210)
[87] (WO2015/131167)
[30] US (61/946,598) 2014-02-28
[30] US (14/212,896) 2014-03-14
[30] US (14/268,150) 2014-05-02
[30] US (62/106,094) 2015-01-21

Demandes PCT entrant en phase nationale

[21] **2,940,678**
[13] A1

[51] **Int.Cl. C09D 183/04 (2006.01)**
[25] EN
[54] **POLYSILOCARB MATERIALS, METHODS AND USES**
[54] **MATERIAUX DE TYPE POLYSILOCARB, PROCEDES ET UTILISATIONS**
[72] HOPKINS, ANDREW R., US
[72] LAND, MARK S., US
[72] SHERWOOD, WALTER J., US
[72] MOELLER, TIM C., US
[72] BRICCO, BRICCO A., US
[72] DUKES, DOUGLAS M., US
[72] BENAC, BRIAN L., US
[72] MUELLER, MICHAEL J., US
[71] MELIOR INNOVATIONS, INC., US
[85] 2016-08-24
[86] 2015-02-28 (PCT/US2015/018211)
[87] (WO2015/131168)
[30] US (61/946,598) 2014-02-28
[30] US (14/212,896) 2014-03-14
[30] US (14/268,150) 2014-05-02
[30] US (62/106,094) 2015-01-21

[21] **2,940,681**
[13] A1

[51] **Int.Cl. B65G 57/00 (2006.01)**
[25] EN
[54] **APPARATUS AND METHOD FOR BATCH COOKING IN CONTINUOUS AUTOMATED PLANT**
[54] **APPAREIL ET PROCEDE POUR LA CUISSON PAR LOTS DANS UNE INSTALLATION AUTOMATISEE A MARCHE CONTINUE**
[72] GUILLAUD, JEAN-PIERRE, US
[71] CUISINE SOLUTIONS, INC., US
[85] 2016-08-24
[86] 2015-03-03 (PCT/US2015/018413)
[87] (WO2015/134442)
[30] US (61/947,717) 2014-03-04

[21] **2,940,682**
[13] A1

[51] **Int.Cl. F27D 1/16 (2006.01)**
[25] EN
[54] **BLAST FURNACE HEARTH REPAIR MATERIAL**
[54] **MATERIAU DE REPARATION DE SOLE DE HAUT FOURNEAU**
[72] HERSHEY, RYAN, US
[71] VESUVIUS CRUCIBLE COMPANY, US
[85] 2016-08-25
[86] 2015-01-21 (PCT/US2015/012204)
[87] (WO2015/142417)
[30] US (61/968,423) 2014-03-21

[21] **2,940,683**
[13] A1

[51] **Int.Cl. C12Q 1/68 (2006.01) A01N 43/54 (2006.01)**
[25] EN
[54] **METHOD FOR TREATING DEPRESSION AND MAJOR DEPRESSIVE DISORDER**
[54] **METHODE DE TRAITEMENT DE LA DEPRESSION ET DU TROUBLE DEPRESSIF MAJEUR**
[72] FFRENCH-MULLEN, JARLATH, US
[72] LAI, ERIC, US
[71] TAKEDA PHARMACEUTICAL COMPANY LIMITED, JP
[85] 2016-08-24
[86] 2015-03-04 (PCT/US2015/018701)
[87] (WO2015/134585)
[30] US (61/948,529) 2014-03-05
[30] US (62/061,417) 2014-10-08

[21] **2,940,684**
[13] A1

[51] **Int.Cl. A61K 9/22 (2006.01) A61K 47/22 (2006.01) A61K 47/38 (2006.01)**
[25] EN
[54] **CONTROLLED RELEASE COMPOSITION AND METHOD**
[54] **COMPOSITION A LIBERATION CONTROLEE ET PROCEDE**
[72] YANG, HUI S., US
[72] MA, HUA, US
[72] STOKES, KEVIN, US
[71] FMC CORPORATION, US
[85] 2016-08-24
[86] 2015-03-04 (PCT/US2015/018743)
[87] (WO2015/138200)
[30] US (61/951,065) 2014-03-11
[30] US (62/073,365) 2014-10-31

[21] **2,940,685**
[13] A1

[51] **Int.Cl. C07K 16/28 (2006.01) A61K 39/395 (2006.01) A61K 47/48 (2006.01) A61P 35/00 (2006.01)**
[25] EN
[54] **ANTI-EGFRVIII ANTIBODIES AND USES THEREOF**
[54] **ANTICORPS ANTI-EGFRVIII ET UTILISATIONS ASSOCIEES**
[72] KIRSHNER, JESSICA R., US
[72] MACDONALD, DOUGLAS, US
[72] THURSTON, GAVIN, US
[72] MARTIN, JOEL H., US
[72] DELFINO, FRANK, US
[72] NITTOLI, THOMAS, US
[72] KELLY, MARCUS, US
[71] REGENERON PHARMACEUTICALS, INC., US
[85] 2016-08-24
[86] 2015-03-10 (PCT/US2015/019722)
[87] (WO2015/138460)
[30] US (61/950,963) 2014-03-11

[21] **2,940,687**
[13] A1

[51] **Int.Cl. A61M 1/16 (2006.01) A61M 39/12 (2006.01) F16K 7/12 (2006.01)**
[25] EN
[54] **BLOOD TREATMENT CASSETTE WITH DENTED FILM VALVE AS WELL AS BLOOD TREATMENT APPARATUS**
[54] **CASSETTE DE TRAITEMENT SANGUIN COMPORTANT UNE VALVE A FEUILLE BOSSELEE ET DISPOSITIF DE TRAITEMENT SANGUIN**
[72] LAUER, MARTIN, DE
[71] FRESENIUS MEDICAL CARE DEUTSCHLAND GMBH, DE
[85] 2016-08-25
[86] 2015-03-13 (PCT/EP2015/055320)
[87] (WO2015/136083)
[30] DE (10 2014 103 506.2) 2014-03-14

PCT Applications Entering the National Phase

[21] **2,940,689**
[13] A1

[51] **Int.Cl. A61M 39/24 (2006.01) A61M 39/22 (2006.01)**

[25] EN

[54] **PRESTRESSED VALVE FOR A MEDICAL FUNCTIONAL DEVICE AND A MEDICAL FUNCTIONAL DEVICE**

[54] **VALVE PRECONTRAINTÉ POUR DISPOSITIF FONCTIONNEL MÉDICAL, ET DISPOSITIF FONCTIONNEL MÉDICAL**

[72] LAUER, MARTIN, DE

[71] FRESSENIUS MEDICAL CARE DEUTSCHLAND GMBH, DE

[85] 2016-08-25

[86] 2015-03-13 (PCT/EP2015/055321)

[87] (WO2015/136084)

[30] DE (10 2014 103 508.9) 2014-03-14

[21] **2,940,691**
[13] A1

[51] **Int.Cl. C12N 5/071 (2010.01) C12N 5/00 (2006.01)**

[25] EN

[54] **METHOD FOR GENERATING ENDOTHELIAL COLONY FORMING CELL-LIKE CELLS**

[54] **PROCÉDE DE GÉNÉRATION DE CELLULES DE TYPE CELLULES FORMANT DES COLONIES ENDOTHELIALES**

[72] YODER, MERVIN, US

[72] PRASAIN, NUTAN, US

[71] INDIANA UNIVERSITY RESEARCH AND TECHNOLOGY CORPORATION, US

[85] 2016-08-24

[86] 2015-03-11 (PCT/US2015/020008)

[87] (WO2015/138634)

[30] US (61/951,103) 2014-03-11

[21] **2,940,692**
[13] A1

[51] **Int.Cl. A01N 1/02 (2006.01) C12Q 1/68 (2006.01)**

[25] EN

[54] **STABILIZATION AND ISOLATION OF EXTRACELLULAR NUCLEIC ACIDS**

[54] **STABILISATION ET ISOLEMENT D'ACIDES NUCLEIQUES EXTRACELLULAIRES**

[72] GROLZ, DANIEL, DE

[71] QIAGEN GMBH, DE

[85] 2016-08-25

[86] 2015-03-18 (PCT/EP2015/055699)

[87] (WO2015/140218)

[30] EP (14000990.3) 2014-03-18

[30] US (61/955,200) 2014-03-18

[21] **2,940,694**
[13] A1

[51] **Int.Cl. A61K 31/4192 (2006.01)**

[25] EN

[54] **DISUBSTITUTED TRIAZOLE ANALOGS**

[54] **ANALOGUES TRIAZOLES DISUBSTITUES**

[72] MADADI, NIKHIL REDDY, US

[72] PENTHALA, NARSIMHA REDDY, US

[72] CROOKS, PETER, US

[72] MADDUKURI, LEENA, US

[72] EOFF, ROBERT, US

[71] BOARD OF TRUSTEES OF THE UNIVERSITY OF ARKANSAS, US

[85] 2016-08-25

[86] 2015-03-31 (PCT/US2015/023628)

[87] (WO2015/153635)

[30] US (61/972,938) 2014-03-31

[21] **2,940,695**
[13] A1

[51] **Int.Cl. F16T 1/34 (2006.01) B03C 1/28 (2006.01) F16L 55/07 (2006.01)**

[25] EN

[54] **CONDENSATE REMOVAL DEVICE**

[54] **DISPOSITIF D'ÉLIMINATION DE CONDENSAT**

[72] MAWBY, SAM, GB

[71] THERMAL ENERGY INTERNATIONAL (UK) LIMITED, GB

[85] 2016-08-25

[86] 2014-03-17 (PCT/GB2014/050839)

[87] (WO2014/147381)

[30] GB (1304935.8) 2013-03-18

[21] **2,940,697**
[13] A1

[51] **Int.Cl. G01T 1/167 (2006.01) G01T 1/00 (2006.01) G01T 1/161 (2006.01) G21G 1/00 (2006.01) A61M 36/06 (2006.01) G01T 1/24 (2006.01)**

[25] EN

[54] **REAL TIME NUCLEAR ISOTOPE DETECTION**

[54] **DETECTION D'ISOTOPE NUCLEAIRE EN TEMPS REEL**

[72] MCQUAID, JAMES HOWARD, US

[72] NUNN, ADRIAN D., US

[72] STEINMEYER, PAUL ROBERT, US

[71] BRACCO DIAGNOSTICS INC., US

[85] 2016-08-25

[86] 2015-03-13 (PCT/US2015/020461)

[87] (WO2015/138910)

[30] US (61/952,270) 2014-03-13

[21] **2,940,703**
[13] A1

[51] **Int.Cl. H01Q 1/24 (2006.01)**

[25] EN

[54] **UTILITY METER WITH INSULATED EXTERNAL ANTENNA**

[54] **COMPTEUR DE SERVICE PUBLIC DOTÉ D'UNE ANTENNE EXTERNE ISOLÉE**

[72] BIETZ, STEVEN, US

[71] GENERAL ELECTRIC COMPANY, US

[85] 2016-08-25

[86] 2015-03-09 (PCT/US2015/019542)

[87] (WO2015/135000)

[30] US (61/949,943) 2014-03-07

[21] **2,940,704**
[13] A1

[51] **Int.Cl. A61F 2/95 (2013.01) A61F 2/962 (2013.01)**

[25] EN

[54] **IMPLANTABLE MEDICAL DEVICE CONSTRAINT AND DEPLOYMENT APPARATUS**

[54] **APPAREIL DE DÉPLOIEMENT ET DE CONTRAINTÉ DE DISPOSITIFS MÉDICAUX IMPLANTABLES**

[72] IRWIN, CRAIG W., US

[72] SILVERMAN, JAMES D., US

[71] W.L. GORE & ASSOCIATES, INC., US

[85] 2016-08-25

[86] 2015-03-06 (PCT/US2015/019271)

[87] (WO2015/134917)

[30] US (61/949,100) 2014-03-06

[30] US (14/639,699) 2015-03-05

Demandes PCT entrant en phase nationale

[21] **2,940,705**
[13] A1

[51] **Int.Cl. C11D 17/04 (2006.01) B65D 65/46 (2006.01) C11D 3/43 (2006.01)**
[25] EN
[54] **COMPOSITIONS COMPRISING A BITTERING AGENT**
[54] **COMPOSITIONS COMPRENANT UN AMERISANT**
[72] SOUTER, PHILIP FRANK, GB
[72] LABEQUE, REGINE, BE
[71] THE PROCTER & GAMBLE COMPANY, US
[85] 2016-08-25
[86] 2015-03-06 (PCT/US2015/019090)
[87] (WO2015/134828)
[30] US (61/949,438) 2014-03-07

[21] **2,940,726**
[13] A1

[51] **Int.Cl. A61K 38/28 (2006.01) A61K 38/03 (2006.01) A61K 38/22 (2006.01) C07K 14/47 (2006.01) C07K 14/62 (2006.01) G01N 33/50 (2006.01) G01N 33/68 (2006.01)**
[25] EN
[54] **IMMUNOMODULATORY THERAPY FOR TYPE 1 DIABETES MELLITUS AUTOIMMUNITY**
[54] **THERAPIE IMMUNOMODULATRICE POUR AUTO-IMMUNITE DU DIABETE DE TYPE 1**
[72] TIHAMER, ORBAN, US
[72] HEYAM, JALAHEJ, US
[72] DAUBENEY, NARA, GB
[72] DAUBENEY, PIERS, GB
[71] TIHAMER, ORBAN, US
[71] HEYAM, JALAHEJ, US
[71] DAUBENEY, NARA, GB
[71] DAUBENEY, PIERS, GB
[85] 2016-08-25
[86] 2015-02-20 (PCT/GB2015/050493)
[87] (WO2015/128617)
[30] GB (1403258.5) 2014-02-25

[21] **2,940,728**
[13] A1

[51] **Int.Cl. C12N 15/56 (2006.01) A61K 38/47 (2006.01) C12N 9/24 (2006.01) C12N 15/85 (2006.01)**
[25] EN
[54] **.BETA.-HEXOSAMINIDASE PROTEIN VARIANTS AND ASSOCIATED METHODS FOR TREATING GM2 GANGLIOSIDOSES**
[54] **VARIANTS DE PROTEINE .BETA.-HEXOSAMINIDASE ET PROCEDES ASSOCIES PERMETTANT DE TRAITER DES GANGLIOSIDOSES DE GM2**
[72] MAHURAN, DON, CA
[72] MARK, BRIAN, CA
[71] THE HOSPITAL FOR SICK CHILDREN, CA

[71] THE UNIVERSITY OF MANITOBA, CA
[85] 2016-08-25
[86] 2015-03-17 (PCT/IB2015/001208)
[87] (WO2015/150922)
[30] US (61/954,098) 2014-03-17

[21] **2,940,730**
[13] A1

[51] **Int.Cl. A61F 13/00 (2006.01) A61F 13/02 (2006.01) A61M 1/00 (2006.01)**
[25] EN
[54] **HYBRID DRAPE HAVING A GEL-COATED PERFORATED MESH**
[54] **DRAP HYBRIDE AYANT UNE MAILLE PERFOREE RECOUVERTE DE GEL**
[72] LOCKE, CHRISTOPHER BRIAN, GB
[72] ROBINSON, TIMOTHY MARK, GB
[71] KCI LICENSING, INC., US
[85] 2016-08-25
[86] 2015-02-11 (PCT/US2015/015493)
[87] (WO2015/130471)
[30] US (61/945,882) 2014-02-28

[21] **2,940,731**
[13] A1

[51] **Int.Cl. H04W 76/00 (2009.01)**
[25] EN
[54] **METHOD FOR ACCESSING LOCAL SERVICES IN WLANS**
[54] **PROCEDE POUR ACCEDER A DES SERVICES LOCAUX DANS DES RESEAUX LOCAUX SANS FIL**
[72] FORSMAN, MATS, SE
[72] THYNI, TOMAS, SE
[72] ANDERSSON, PER-OLA, SE
[72] WELIN, ANNIKKI, SE
[71] TELEFONAKTIEBOLAGET LM ERICSSON (PUBL), SE
[85] 2016-08-24
[86] 2014-02-24 (PCT/SE2014/050226)
[87] (WO2015/126300)

[21] **2,940,733**
[13] A1

[51] **Int.Cl. B01D 37/03 (2006.01)**
[25] EN
[54] **ALTERNATIVE ADDITIVES TO ENHANCE SLURRY DEWATERING**
[54] **ADDITIFS DE REMPLACEMENT POUR AMELIORER LA DESHYDRATATION DE SUSPENSIONS**
[72] URBANI, CARL NICHOLAS, AU
[71] ECOLAB USA INC., US
[85] 2016-08-25
[86] 2015-02-17 (PCT/US2015/016146)
[87] (WO2015/130511)
[30] US (14/190,507) 2014-02-26
[30] US (14/254,286) 2014-04-16

PCT Applications Entering the National Phase

[21] **2,940,737**
[13] A1

[51] **Int.Cl. F02D 41/02 (2006.01) F02D 29/06 (2006.01) F02D 41/08 (2006.01) F02D 41/14 (2006.01) F02D 35/02 (2006.01)**

[25] EN

[54] **METHOD FOR OPERATING AN INTERNAL COMBUSTION ENGINE COUPLED TO A GENERATOR, AND DEVICE FOR CARRYING OUT THE METHOD**

[54] **PROCEDE POUR FAIRE FONCTIONNER UN MOTEUR A COMBUSTION INTERNE COUPLE A UN GENERATEUR ET DISPOSITIF POUR METTRE EN ŒUVRE LE PROCEDE**

[72] KLOTZEK, ANDREAS, DE

[71] SIEMENS AKTIENGESELLSCHAFT, DE

[85] 2016-08-25

[86] 2015-01-21 (PCT/EP2015/051136)

[87] (WO2015/128121)

[30] EP (14156990.5) 2014-02-27

[21] **2,940,743**
[13] A1

[51] **Int.Cl. B26D 1/60 (2006.01) B26D 1/08 (2006.01) B26D 5/08 (2006.01)**

[25] EN

[54] **METHOD AND DEVICE FOR GUIDING A TOOL**

[54] **PROCEDE ET DISPOSITIF DE GUIDAGE D'UN OUTIL**

[72] SCHELLHEIMER, TOBIAS, DE

[72] SCHWARZLER, HANS-PETER, DE

[71] HOCHLAND SE, DE

[85] 2016-08-25

[86] 2015-02-12 (PCT/EP2015/052958)

[87] (WO2015/128198)

[30] DE (10 2014 102 713.2) 2014-02-28

[21] **2,940,745**
[13] A1

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

[25] EN

[54] **MESH ROUTER SYSTEMS AND METHODS**

[54] **SYSTEMES ET PROCEDES DE ROUTEUR MAILLE**

[72] GEIGER, JOHN ANDREW, US

[71] GENERAL ELECTRIC COMPANY, US

[85] 2016-08-25

[86] 2015-02-24 (PCT/US2015/017188)

[87] (WO2015/130627)

[30] US (14/193,803) 2014-02-28

[21] **2,940,748**
[13] A1

[51] **Int.Cl. B64D 27/26 (2006.01)**

[25] EN

[54] **ENGINE PYLON STRUCTURE**

[54] **STRUCTURE DE PYLONE DE MOTEUR**

[72] WOOLLEY, ALLEN MADSEN, US

[72] CLEGG, BRIAN KELBY, US

[72] JUST, MICHAEL SCOTT, US

[72] PATEL, RAMESHCHANDRA DAHYABHAI, US

[71] MRA SYSTEMS, INC., US

[85] 2016-08-25

[86] 2015-02-24 (PCT/US2015/017267)

[87] (WO2015/134234)

[30] US (14/196,570) 2014-03-04

[21] **2,940,751**
[13] A1

[51] **Int.Cl. A61K 38/22 (2006.01) A61K 38/04 (2006.01) A61K 38/08 (2006.01) A61K 38/57 (2006.01)**

[25] EN

[54] **METHODS AND COMPOSITIONS FOR THE DELAYED TREATMENT OF STROKE**

[54] **METHODES ET COMPOSITIONS POUR LE TRAITEMENT DIFFERE DE L'ACCIDENT VASCULAIRE CEREBRAL**

[72] FRANKLIN, RICHARD, US

[71] TARIX PHARMACEUTICALS LTD., US

[85] 2016-08-25

[86] 2015-02-24 (PCT/US2015/017350)

[87] (WO2015/130694)

[30] US (61/944,303) 2014-02-25

[30] US (61/991,698) 2014-05-12

[21] **2,940,756**
[13] A1

[51] **Int.Cl. A61K 9/00 (2006.01) A61K 38/00 (2006.01) A61K 47/42 (2006.01) A61P 3/10 (2006.01) A61P 37/00 (2006.01)**

[25] EN

[54] **ELUTING MATRIX AND USES THEREOF**

[54] **MATRICE D'ELUTION ET UTILISATIONS ASSOCIEES**

[72] POZNANSKY, MARK C., US

[72] CHEN, TAO, US

[71] THE GENERAL HOSPITAL CORPORATION, US

[85] 2016-04-18

[86] 2013-11-07 (PCT/US2013/068916)

[87] (WO2015/069256)

[21] **2,940,757**
[13] A1

[51] **Int.Cl. F16K 1/30 (2006.01) G05D 16/10 (2006.01)**

[25] EN

[54] **PRESSURE REDUCER WITH CAP-SHAPED MOVABLE CHAMBER**

[54] **REDUCTEUR DE PRESSION A CHAMBRE MOBILE EN FORME DE CAPUCHON**

[72] LAMIABLE, MORGAN, FR

[72] ZODA, ADRIEN, FR

[71] LUXEMBOURG PATENT COMPANY S.A., LU

[85] 2016-08-25

[86] 2015-02-18 (PCT/EP2015/053398)

[87] (WO2015/128234)

[30] LU (LU92383) 2014-02-27

[21] **2,940,761**
[13] A1

[51] **Int.Cl. G06K 19/06 (2006.01) G06K 17/00 (2006.01)**

[25] EN

[54] **METHODS AND A SYSTEM FOR VERIFYING THE IDENTITY OF A PRINTED ITEM**

[54] **PROCEDES ET UN SYSTEME DE VERIFICATION DE L'IDENTITE D'UN ARTICLE IMPRIME**

[72] SOBORSKI, MICHAEL L., US

[71] SYS-TECH SOLUTIONS, INC., US

[85] 2016-08-25

[86] 2015-02-24 (PCT/US2015/017357)

[87] (WO2015/130697)

[30] US (61/945,917) 2014-02-28

[30] US (14/561,215) 2014-12-04

[21] **2,940,763**
[13] A1

[51] **Int.Cl. A61G 7/057 (2006.01)**

[25] EN

[54] **MULTI-LAYERED CUSHIONING SUPPORT**

[54] **SUPPORT D'AMORTISSEMENT MULTICOUCHE**

[72] BHAT, NIKHIL, US

[72] CHOI, GEORGE Y., US

[72] LI, ALLEN J., US

[72] BHAT, ANUJ, IN

[71] PRS MEDICAL TECHNOLOGIES, INC., US

[85] 2016-08-25

[86] 2015-02-24 (PCT/US2015/017374)

[87] (WO2015/130703)

[30] US (14/191,212) 2014-02-26

Demandes PCT entrant en phase nationale

[21] **2,940,764**
[13] A1

[51] **Int.Cl. C12Q 1/68 (2006.01) A61K 47/48 (2006.01)**

[25] EN

[54] **PHOTO-SELECTIVE METHOD FOR BIOLOGICAL SAMPLE ANALYSIS FIELD**

[54] **PROCEDE PHOTO-SELECTIF UTILISABLE DANS LE DOMAINE DE L'ANALYSE D'ECHANTILLONS BIOLOGIQUES**

[72] ALEXANDER, NELSON, US
[72] MORRISON, LARRY, US
[72] OZTURK, SEDIDE, US
[71] VENTANA MEDICAL SYSTEMS, INC., US

[85] 2016-08-25
[86] 2015-02-23 (PCT/EP2015/053681)
[87] (WO2015/128272)
[30] US (61/944,996) 2014-02-26

[21] **2,940,765**
[13] A1

[51] **Int.Cl. C07K 14/47 (2006.01) A61K 38/00 (2006.01) A61K 48/00 (2006.01)**

[25] EN

[54] **STY PEPTIDES FOR INHIBITION OF ANGIOGENESIS**

[54] **PEPTIDES STY POUR L'INHIBITION DE L'ANGIOGENESE**

[72] STOUT, TIM, US
[72] AHMED, BISSAN, US
[72] APPUKUTTAN, BINOY, AU
[72] MCFARLAND, TREVOR J., US
[71] RESEARCH DEVELOPMENT FOUNDATION, US

[85] 2016-08-25
[86] 2015-02-25 (PCT/US2015/017522)
[87] (WO2015/130783)
[30] US (61/944,274) 2014-02-25

[21] **2,940,766**
[13] A1

[51] **Int.Cl. G06Q 50/10 (2012.01) G06Q 50/16 (2012.01) G06Q 50/22 (2012.01)**

[25] EN

[54] **SYSTEMS, METHODS AND ARTICLES FOR ENHANCING WELLNESS ASSOCIATED WITH HABITABLE ENVIRONMENTS**

[54] **SYSTEMES, PROCEDES ET ARTICLES POUR AMELIORER LE BIEN-ETRE ASSOCIE A DES ENVIRONNEMENTS HABITABLES**

[72] PILLAI, DANA S., US
[72] STODOLA, NATHAN B., US
[72] MACARY, RICHARD A., US
[72] GRANGER, TREVOR S., US
[72] STEWART, SHAUN B., US
[71] DELOS LIVING LLC, US

[85] 2016-08-25
[86] 2015-02-25 (PCT/US2015/017528)
[87] (WO2015/130786)
[30] US (61/946,159) 2014-02-28

[21] **2,940,768**
[13] A1

[51] **Int.Cl. H04R 25/00 (2006.01)**

[25] EN

[54] **A METHOD OF FITTING A HEARING AID SYSTEM AND A HEARING AID FITTING SYSTEM**

[54] **PROCEDE DE REGLAGE D'UN SYSTEME DE PROTHESE AUDITIVE ET SYSTEME DE REGLAGE DE PROTHESE AUDITIVE**

[72] JEPSEN, MORTEN LOVE, DK
[72] SOLI, SIGFRID DANIEL, US
[71] WIDEX A/S, DK

[85] 2016-08-25
[86] 2015-02-26 (PCT/EP2015/054008)
[87] (WO2015/128411)
[30] US (14/192,475) 2014-02-27

[21] **2,940,769**
[13] A1

[51] **Int.Cl. A61K 31/401 (2006.01) A61K 31/416 (2006.01) A61P 37/00 (2006.01)**

[25] EN

[54] **AMINO COMPOUNDS FOR TREATMENT OF COMPLEMENT MEDIATED DISORDERS**

[54] **COMPOSES AMINES POUR TRAITER LES TROUBLES A MEDIATION PAR LE COMPLEMENT**

[72] GADHACHANDA, VENKAT RAO, US
[72] HASHIMOTO, AKIHIRO, US
[72] PAIS, GODWIN, US
[72] WANG, QIUPING, US
[72] CHEN, DAWEI, US
[72] WANG, XIANGZHU, US
[72] AGARWAL, ATUL, US
[72] DESHPANDE, MILIND, US
[72] WILES, JASON ALLAN, US
[72] PHADKE, AVINASH S., US
[71] ACHILLION PHARMACEUTICALS, INC., US

[85] 2016-08-25
[86] 2015-02-25 (PCT/US2015/017554)
[87] (WO2015/130806)
[30] US (61/944,189) 2014-02-25
[30] US (62/022,916) 2014-07-10
[30] US (62/046,783) 2014-09-05

[21] **2,940,770**
[13] A1

[51] **Int.Cl. A61K 31/02 (2006.01) A61K 31/08 (2006.01) A61P 23/00 (2006.01) C08B 37/16 (2006.01)**

[25] EN

[54] **METHOD FOR PRODUCING A FLURANE COMPLEX**

[54] **PROCEDE DE PRODUCTION D'UN COMPLEXE FURANIQUE**

[72] ROEWER, NORBERT, DE
[72] BROSCHEIT, JENS, DE
[71] SAPIOTEC GMBH, DE

[85] 2016-08-25
[86] 2015-02-26 (PCT/EP2015/054023)
[87] (WO2015/128419)
[30] EP (14157249.5) 2014-02-28

PCT Applications Entering the National Phase

[21] **2,940,771**
[13] A1

[51] **Int.Cl. E21B 19/22 (2006.01) B65G 17/30 (2006.01)**
[25] EN
[54] **SPLIT CARRIER BLOCK AND METHOD**
[54] **BLOC DE SUPPORT FENDU ET PROCEDE ASSOCIE**
[72] HASSARD, CECIL C., CA
[72] MERKIN, ROBERT, US
[72] COLLIER, BRYAN, US
[71] SCB ENERGY, LLP, US
[71] HASSARD, CECIL C., CA
[71] MERKIN, ROBERT, US
[71] COLLIER, BRYAN, US
[85] 2016-08-25
[86] 2015-02-25 (PCT/US2015/017560)
[87] (WO2015/130811)
[30] US (61/944,206) 2014-02-25
[30] US (62/037,468) 2014-08-14
[30] US (62/045,623) 2014-09-04

[21] **2,940,772**
[13] A1

[51] **Int.Cl. A61K 31/401 (2006.01) A61K 31/416 (2006.01) A61P 37/00 (2006.01)**
[25] EN
[54] **ARYL, HETEROARYL, AND HETEROCYCLIC COMPOUNDS FOR TREATMENT OF COMPLEMENT MEDIATED DISORDERS**
[54] **COMPOSES ARYLE, HETEROARYLE ET HETEROCYCLIQUES POUR LE TRAITEMENT DE TROUBLES INDUITS PAR UN COMPLEMENT**
[72] GADHACHANDA, VENKAT RAO, US
[72] WANG, QIUPING, US
[72] PAIS, GODWIN, US
[72] HASHIMOTO, AKIHIRO, US
[72] CHEN, DAWEI, US
[72] WANG, XIANGZHU, US
[72] AGARWAL, ATUL, US
[72] DESHPANDE, MILIND, US
[72] WILES, JASON ALLAN, US
[72] PHADKE, AVINASH S., US
[71] ACHILLION PHARMACEUTICALS, INC., US
[85] 2016-08-25
[86] 2015-02-25 (PCT/US2015/017593)
[87] (WO2015/130838)
[30] US (61/944,189) 2014-02-25
[30] US (62/022,916) 2014-07-10
[30] US (62/046,783) 2014-09-05

[21] **2,940,773**
[13] A1

[51] **Int.Cl. A61C 15/02 (2006.01)**
[25] EN
[54] **INTERDENTAL CLEANER**
[54] **BROSSETTE INTERDENTAIRE**
[72] WALLSTROM, PAUL, SE
[72] LARSSON, JAN-INGE, SE
[72] DINGIZIAN, ALEXANDER, SE
[71] TEPE MUNHYGIENPRODUKTER AB, SE
[85] 2016-08-25
[86] 2014-12-17 (PCT/EP2014/078338)
[87] (WO2015/011299)
[30] EP (14158195.9) 2014-03-06

[21] **2,940,774**
[13] A1

[51] **Int.Cl. A61K 31/519 (2006.01)**
[25] EN
[54] **ETHER COMPOUNDS FOR TREATMENT OF COMPLEMENT MEDIATED DISORDERS**
[54] **COMPOSES D'ETHER POUR LE TRAITEMENT DE TROUBLES DANS LEQUEL INTERVIENT LE COMPLEMENT**
[72] GADHACHANDA, VENKAT RAO, US
[72] PAIS, GODWIN, US
[72] HASHIMOTO, AKIHIRO, US
[72] WANG, QIUPING, US
[72] CHEN, DAWEI, US
[72] WANG, XIANGZHU, US
[72] AGARWAL, ATUL, US
[72] DESHPANDE, MILIND, US
[72] PHADKE, AVINASH S., US
[72] WILES, JASON ALLAN, US
[71] ACHILLION PHARMACEUTICALS, INC., US
[85] 2016-08-25
[86] 2015-02-25 (PCT/US2015/017597)
[87] (WO2015/130842)
[30] US (61/944,189) 2014-02-25
[30] US (62/022,916) 2014-07-10
[30] US (62/046,783) 2014-09-05

[21] **2,940,775**
[13] A1

[51] **Int.Cl. C07D 401/14 (2006.01) C07D 403/14 (2006.01) C07D 471/04 (2006.01)**
[25] EN
[54] **PHOSPHONATE COMPOUNDS FOR TREATMENT OF COMPLEMENT MEDIATED DISORDERS**
[54] **PHOSPHONATES POUR LE TRAITEMENT DE TROUBLES FAISANT INTERVENIR LE COMPLEMENT**
[72] WILES, JASON ALLAN, US
[72] HASHIMOTO, AKIHIRO, US
[72] GADHACHANDA, VENKAT RAO, US
[72] PAIS, GODWIN, US
[72] WANG, QIUPING, US
[72] CHEN, DAWEI, US
[72] WANG, XIANGZHU, US
[72] AGARWAL, ATUL, US
[72] DESHPANDE, MILIND, US
[72] PHADKE, AVINASH S., US
[71] ACHILLION PHARMACEUTICALS, INC., US
[85] 2016-08-25
[86] 2015-02-25 (PCT/US2015/017600)
[87] (WO2015/130845)
[30] US (61/944,189) 2014-02-25
[30] US (62/022,916) 2014-07-10
[30] US (62/046,783) 2014-09-05

[21] **2,940,776**
[13] A1

[51] **Int.Cl. C12P 21/02 (2006.01) A01N 59/08 (2006.01) C01B 11/10 (2006.01)**
[25] EN
[54] **BROAD SPECTRUM DISINFECTANT**
[54] **DESINFECTANT A LARGE SPECTRE**
[72] WOOD, PETER, US
[71] DISINFECTION RESEARCH LLC, US
[85] 2016-08-25
[86] 2015-02-25 (PCT/US2015/017605)
[87] (WO2015/130850)
[30] US (61/945,054) 2014-02-26

Demandes PCT entrant en phase nationale

[21] 2,940,777 [13] A1	[21] 2,940,778 [13] A1	[21] 2,940,779 [13] A1
[51] Int.Cl. C07D 401/14 (2006.01) C07D 403/14 (2006.01) C07D 471/04 (2006.01)	[51] Int.Cl. C12P 19/16 (2006.01) C12P 19/04 (2006.01) C12P 19/08 (2006.01) C12P 19/12 (2006.01) C12P 19/18 (2006.01)	[51] Int.Cl. B60L 15/20 (2006.01) B60L 11/18 (2006.01)
[25] EN	[25] EN	[25] EN
[54] COMPOUNDS FOR TREATMENT OF COMPLEMENT MEDIATED DISORDERS	[54] ENZYMATIC HYDROLYSIS OF DISACCHARIDES AND OLIGOSACCHARIDES USING ALPHA-GLUCOSIDASE ENZYMES	[54] DUAL KALMAN FILTER FOR TORSIONAL DAMPING OF ELECTRIC TRACTION DRIVES
[54] COMPOSES POUR TRAITER LES TROUBLES A MEDIATION PAR LE COMPLEMENT	[54] HYDROLYSE ENZYMATIQUE DE DISACCHARIDES ET D'OLIGOSACCHARIDES A L'AIDE D'ENZYMES ALPHA-GLUCOSIDASE	[54] FILTRE DE KALMAN DOUBLE POUR AMORTISSEMENT DE TORSION D'ENTRAINEMENTS DE TRACTION ELECTRIQUE
[72] PHADKE, AVINASH S., US	[72] NAGY, KEVIN D., US	[72] VOVOS, ROBERT J., US
[72] WANG, XIANGZHU, US	[72] HAGO, ERWIN COLUMBUS, US	[72] DUPUY, JAMES A., US
[72] CHEN, DAWEI, US	[72] SHETTY, JAYARAMA K., US	[72] LYONS, ARTHUR P., US
[72] HASHIMOTO, AKIHIRO, US	[72] HENNESSEY, SUSAN MARIE, US	[71] BAE SYSTEMS CONTROLS INC., US
[72] GADHACHANDA, VENKAT RAO, US	[72] DICOSIMO, ROBERT, US	[85] 2016-08-25
[72] PAIS, GODWIN, US	[72] HUA, LING, US	[86] 2015-02-26 (PCT/US2015/017684)
[72] WANG, QIUPING, US	[72] RAMIREZ, RODRIGO, BR	[87] (WO2015/130901)
[72] AGARWAL, ATUL, US	[72] TANG, ZHONGMEI, CN	[30] US (61/946,556) 2014-02-28
[72] DESHPANDE, MILIND, US	[72] YU, ZHEYONG, CN	
[72] WILES, JASON ALLAN, US	[71] E. I. DU PONT DE NEMOURS AND COMPANY, US	[21] 2,940,780 [13] A1
[71] ACHILLION PHARMACEUTICALS, INC., US	[85] 2016-08-25	[51] Int.Cl. H02P 9/04 (2006.01) H02S 10/20 (2014.01) H02K 7/18 (2006.01)
[85] 2016-08-25	[86] 2015-02-26 (PCT/US2015/017648)	[25] EN
[86] 2015-02-25 (PCT/US2015/017609)	[87] (WO2015/130883)	[54] THE MECHANICAL BATTERYS
[87] (WO2015/130854)	[30] US (61/945,241) 2014-02-27	[54] BATTERIE MECANIQUE
[30] US (61/944,189) 2014-02-25	[30] US (61/945,233) 2014-02-27	[72] SHARKAS, MOHAMED ABDEL RAZEK AHMED MOHAMED, EG
[30] US (62/022,916) 2014-07-10	[30] US (62/004,300) 2014-05-29	[71] SHARKAS, MOHAMED ABDEL RAZEK AHMED MOHAMED, EG
[30] US (62/046,783) 2014-09-05	[30] US (62/004,314) 2014-05-29	[85] 2016-08-25
	[30] US (62/004,305) 2014-05-29	[86] 2015-03-08 (PCT/EG2015/000014)
	[30] US (62/004,308) 2014-05-29	[87] (WO2015/192858)
	[30] US (62/004,290) 2014-05-29	[30] EG (2014060968) 2014-06-15
	[30] US (62/004,312) 2014-05-29	
	[30] CN (PCT/CN2015/073269) 2015-02-25	[21] 2,940,782 [13] A1
		[51] Int.Cl. H02S 30/10 (2014.01)
		[25] EN
		[54] PHOTOVOLTAIC MODULE
		[54] MODULE PHOTOVOLTAIQUE
		[72] GMEINER, JOSEF JOACHIM, DE
		[71] GMEINER, JOSEF JOACHIM, DE
		[85] 2016-08-25
		[86] 2015-02-26 (PCT/EP2015/054071)
		[87] (WO2015/128433)
		[30] DE (10 2014 102 729.9) 2014-02-28

PCT Applications Entering the National Phase

[21] **2,940,791**
[13] A1

[51] **Int.Cl. A61M 1/16 (2006.01) A61M 39/22 (2006.01) F16K 7/12 (2006.01)**
[25] EN
[54] **BLOOD TREATMENT CASSETTE WITH FILM VALVE AND ELASTIC SPACER AS WELL AS BLOOD TREATMENT APPARATUS**
[54] **CASSETTE DE TRAITEMENT SANGUIN DOTEE D'UNE VALVE A FEUILLE ET D'UN ELEMENT D'ESPACEMENT ELASTIQUE ET DISPOSITIF DE TRAITEMENT SANGUIN**
[72] LAUER, MARTIN, DE
[71] FRESENIUS MEDICAL CARE DEUTSCHLAND GMBH, DE
[85] 2016-08-25
[86] 2015-03-13 (PCT/EP2015/055281)
[87] (WO2015/136068)
[30] DE (10 2014 103 490.2) 2014-03-14

[21] **2,940,794**
[13] A1

[51] **Int.Cl. C12N 1/00 (2006.01) A61K 38/00 (2006.01)**
[25] EN
[54] **IMMUNOSTIMULATORY PLASMIDS**
[54] **PLASMIDES IMMUNOSTIMULATEURS**
[72] EICKER, ANDREA, DE
[72] WEHLMANN, HERMANN, DE
[72] MUNNES, MARC, DE
[72] SCHAUER, ROMINA, US
[72] ABRAHAM, ALBERT, US
[72] WEISS, CHRISTIAN, DE
[72] FELDHUES, ELISABETH, DE
[71] BAYER ANIMAL HEALTH GMBH, DE
[85] 2016-08-25
[86] 2015-02-27 (PCT/EP2015/054131)
[87] (WO2015/128461)
[30] US (61/946,372) 2014-02-28

[21] **2,940,798**
[13] A1

[51] **Int.Cl. C10G 11/05 (2006.01)**
[25] EN
[54] **A CATALYST FOR A NAPHTHA REFORMING PROCESS**
[54] **CATALYSEUR POUR UN PROCEDE DE REFORMAGE DE NAPHTA**
[72] SHARMA, NAGESH, IN
[72] KUMAR, AJAY, IN
[72] METTU, ANILKUMAR, IN
[72] KATRAVULAPALLI, VEERA VENKATA SATYA BHASKARA SITA RAMA MURTHY, IN
[72] GOPALAKRISHNAN, KALPANA, IN
[72] JASRA, RAKSH VIR, IN
[71] RELIANCE INDUSTRIES LIMITED, IN
[85] 2016-08-25
[86] 2015-02-26 (PCT/IB2015/051421)
[87] (WO2015/128822)
[30] IN (717/MUM/2014) 2014-02-28

[21] **2,940,793**
[13] A1

[51] **Int.Cl. C09B 61/00 (2006.01) C08B 37/16 (2006.01)**
[25] EN
[54] **ANTHOCYANIDIN COMPLEX**
[54] **COMPLEXE ANTHOCYANIDINE**
[72] ROEWER, NORBERT, DE
[72] BROSCHEIT, JENS, DE
[71] SAPIOTEC GMBH, DE
[85] 2016-08-25
[86] 2015-02-26 (PCT/EP2015/054084)
[87] (WO2015/128437)
[30] EP (14157248.7) 2014-02-28

[21] **2,940,796**
[13] A1

[51] **Int.Cl. A61M 39/24 (2006.01)**
[25] EN
[54] **FUNCTIONAL MEDICAL DEVICE WITH A VALVE SEAT FOR A REMANENT NON-RETURN VALVE**
[54] **DISPOSITIF FONCTIONNEL MEDICAL EQUIPE D'UN SIEGE DE VALVE POUR UNE VALVE ANTIRETOUR REMANENTE**
[72] LAUER, MARTIN, DE
[71] FRESENIUS MEDICAL CARE DEUTSCHLAND GMBH, DE
[85] 2016-08-25
[86] 2015-03-13 (PCT/EP2015/055298)
[87] (WO2015/136076)
[30] DE (DE 10 2014 103 507.0) 2014-03-14

[21] **2,940,799**
[13] A1

[51] **Int.Cl. B01J 29/06 (2006.01) B01J 21/04 (2006.01) B01J 37/00 (2006.01)**
[25] EN
[54] **A PROCESS FOR PREPARING A CATALYST**
[54] **PROCEDE DE PREPARATION D'UN CATALYSEUR**
[72] SHARMA, NAGESH, IN
[72] KUMAR, AJAY, IN
[72] METTU, ANILKUMAR, IN
[72] KATRAVULAPALLI, VEERA VENKATA SATYA BHASKARA SITA RAMA MURTHY, IN
[72] GOPALAKRISHNAN, KALPANA, IN
[72] JASRA, RAKSH VIR, IN
[71] RELIANCE INDUSTRIES LIMITED, IN
[85] 2016-08-25
[86] 2015-02-26 (PCT/IB2015/051423)
[87] (WO2015/128823)
[30] IN (717/MUM/2014) 2014-02-28

Demandes PCT entrant en phase nationale

[21] **2,940,800**
[13] A1

[51] **Int.Cl. C10G 11/05 (2006.01)**
[25] EN
[54] **A NAPHTHA REFORMING PROCESS**
[54] **PROCEDE DE REFORMAGE DE NAPHTA**
[72] SHARMA, NAGESH, IN
[72] KUMAR, AJAY, IN
[72] METTU, ANILKUMAR, IN
[72] KATRAVULAPALLI, VEERA VENKATA SATYA BHASKARA SITA RAMA MURTHY, IN
[72] GOPALAKRISHNAN, KALPANA, IN
[72] JASRA, RAKSH VIR, IN
[71] RELIANCE INDUSTRIES LIMITED, IN
[85] 2016-08-25
[86] 2015-02-26 (PCT/IB2015/051424)
[87] (WO2015/128824)
[30] IN (717/MUM/2014) 2014-02-28

[21] **2,940,806**
[13] A1

[51] **Int.Cl. A41D 27/10 (2006.01)**
[25] EN
[54] **GARMENT SLEEVE WITH PARTIAL ZIPPER SEAM**
[54] **MANCHE DE VETEMENT AVEC COUTURE A FERMETURE A GLISSIERE PARTIELLE**
[72] LADAEV, RAFAEL, IL
[71] LADAEV, RAFAEL, IL
[85] 2016-08-25
[86] 2015-02-03 (PCT/IL2015/050116)
[87] (WO2015/118528)
[30] US (61/936,367) 2014-02-06

[21] **2,940,807**
[13] A1

[51] **Int.Cl. C07D 513/04 (2006.01)**
[25] EN
[54] **COMPOUNDS FOR ERADICATING OR INHIBITING PROLIFERATION OF CANCER STEM CELLS**
[54] **COMPOSES VISANT A SUPPRIMER OU INHIBER LA PROLIFERATION DES CELLULES SOUCHES CANCEREUSES**
[72] SRIVASTAVA, SANGEETA, IN
[72] ATHAVALE, MAITHILI, IN
[72] SHUKRE, KEDAR, IN
[72] MORE, GAYATRI, IN
[71] GODAVARI BIOREFINERIES LIMITED, IN
[85] 2016-08-25
[86] 2015-03-11 (PCT/IN2015/050019)
[87] (WO2015/136556)
[30] IN (814/MUM/2014) 2014-03-11

[21] **2,940,808**
[13] A1

[51] **Int.Cl. G05D 1/02 (2006.01)**
[25] EN
[54] **HAULAGE VEHICLE**
[54] **VEHICULE DE LIVRAISON**
[72] SAITO, SHINJIRO, JP
[72] ISHIMOTO, HIDEFUMI, JP
[71] HITACHI CONSTRUCTION MACHINERY CO., LTD., JP
[85] 2016-08-25
[86] 2014-09-30 (PCT/JP2014/076082)
[87] (WO2016/051501)

[21] **2,940,809**
[13] A1

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

[21] **2,940,810**
[13] A1

[51] **Int.Cl. E21B 47/00 (2012.01) E21B 49/00 (2006.01) G01V 11/00 (2006.01)**
[25] EN
[54] **AUTOMATIC METHOD FOR THREE-DIMENSIONAL STRUCTURAL INTERPRETATION OF BOREHOLE IMAGES ACQUIRED IN HIGH-ANGLE AND HORIZONTAL WELLS**
[54] **PROCEDE AUTOMATIQUE D'INTERPRETATION STRUCTURELLE TRIDIMENSIONNELLE D'IMAGES DE TROU DE FORAGE ACQUISES DANS DES PUITTS HORIZONTAUX ET A GRAND ANGLE**
[72] SHETTY, SUSHIL, US
[72] RASMUS, JOHN, US
[72] MORRIS, CHRISTOPHER EDWARD, US
[72] ITO, KOJI, US
[72] ASIF, SHAHZAD, US
[72] PICCO, VITTORIO, US
[71] SCHLUMBERGER CANADA LIMITED, CA
[85] 2016-08-25
[86] 2015-02-27 (PCT/US2015/017930)
[87] (WO2015/131016)
[30] US (61/946,662) 2014-02-28

[21] **2,940,812**
[13] A1

[51] **Int.Cl. H02M 1/00 (2007.10) H02J 1/00 (2006.01) H02M 7/757 (2006.01)**
[25] EN
[54] **HYBRID HIGH VOLTAGE DIRECT CURRENT CONVERTER SYSTEM AND METHOD OF OPERATING THE SAME**
[54] **SYSTEME CONVERTISSEUR DE COURANT CONTINU A HAUTE TENSION HYBRIDE ET SON PROCEDE DE FONCTIONNEMENT**
[72] CHAUDHURI, NILANJAN RAY, US
[72] GUPTA, RANJAN KUMAR, US
[72] LARSEN, EINAR VAUGHN, US
[71] GENERAL ELECTRIC COMPANY, US
[85] 2016-08-25
[86] 2015-02-27 (PCT/US2015/018015)
[87] (WO2015/134320)
[30] US (14/201,062) 2014-03-07

PCT Applications Entering the National Phase

[21] **2,940,814**
[13] A1

[51] **Int.Cl. A61B 1/00 (2006.01)**
[25] EN
[54] **INTERACTIVE DISPLAY FOR SURGERY**
[54] **AFFICHAGE INTERACTIF POUR CHIRURGIE**
[72] MERCK, DEREK, US
[72] LUKS, FRANCOIS I., US
[71] UNIVERSITY SURGICAL ASSOCIATES, INC., US
[85] 2016-08-25
[86] 2015-02-27 (PCT/US2015/018081)
[87] (WO2015/131088)
[30] US (61/945,673) 2014-02-27

[21] **2,940,816**
[13] A1

[51] **Int.Cl. H05K 5/02 (2006.01) H04B 1/3888 (2015.01) G03B 15/03 (2006.01) G06F 1/16 (2006.01) H04M 1/02 (2006.01)**
[25] EN
[54] **HANDHELD ELECTRONIC DEVICE WITH CONTOURED SURFACES**
[54] **DISPOSITIF ELECTRONIQUE PORTATIF AVEC SURFACES MODELEES**
[72] JANNARD, JAMES H., US
[71] HOUDINIX LLC, US
[85] 2016-08-25
[86] 2015-02-27 (PCT/US2015/018125)
[87] (WO2015/134329)
[30] US (61/947,889) 2014-03-04
[30] US (14/247,160) 2014-04-07

[21] **2,940,817**
[13] A1

[51] **Int.Cl. F17C 1/00 (2006.01) B63B 25/16 (2006.01) B63B 35/28 (2006.01) B65D 90/06 (2006.01) F17C 3/02 (2006.01) F17C 3/04 (2006.01)**
[25] EN
[54] **MARINE VESSEL CRYOGENIC BARRIER AND INSULATION APPARATUS AND METHOD**
[54] **APPAREIL ET PROCEDE D'ISOLATION**
[72] NIKOLAISEN, PER IVAR, NO
[71] MGI THERMO PTE LTD, SG
[85] 2016-08-25
[86] 2015-02-27 (PCT/IB2015/051472)
[87] (WO2015/128848)
[30] GB (1403543.0) 2014-02-28

[21] **2,940,819**
[13] A1

[51] **Int.Cl. G06F 17/50 (2006.01)**
[25] EN
[54] **APPARATUS AND METHOD FOR PROVIDING A VIRTUAL DECORATING INTERFACE**
[54] **APPAREIL ET PROCEDE D'OBTENTION D'UNE INTERFACE DE DECORATION VIRTUELLE**
[72] SONNENBERG, MARKO, US
[71] HUNTER DOUGLAS INC., US
[85] 2016-08-25
[86] 2015-02-27 (PCT/US2015/018144)
[87] (WO2015/131129)
[30] US (61/945,259) 2014-02-27

[21] **2,940,820**
[13] A1

[51] **Int.Cl. B60P 1/28 (2006.01) F16C 11/04 (2006.01)**
[25] EN
[54] **PIVOT CONNECTION FOR TRUCK BODIES**
[54] **LIAISON PIVOT POUR CARROSSERIES DE CAMION**
[72] RISSMAN, IAN, AU
[72] DUNFORD, MATTHEW JOSEPH, AU
[72] HEAPHY, PAUL LINSAY, AU
[72] SIMPSON, GORDON, AU
[72] CHOU, PO-SHEN PAUL, AU
[72] SHAPIRO, CAROLYN (DECEASED), US
[72] HARDING, DARRIN, US
[72] MCCALL, THOMAS JOSHUA, US
[72] KREITZBERG, RYAN JAMES, US
[71] ESCO CORPORATION, US
[85] 2016-08-25
[86] 2015-02-27 (PCT/US2015/018176)
[87] (WO2015/131147)
[30] US (61/946,623) 2014-02-28

[21] **2,940,823**
[13] A1

[51] **Int.Cl. G01N 33/50 (2006.01) G01N 33/84 (2006.01)**
[25] EN
[54] **METHODS AND COMPOSITIONS FOR ISOLATING EXOSOMES**
[54] **PROCEDES ET MATERIAUX POUR ISOLER DES EXOSOMES**
[72] FUSSEY, SHELLEY P.M., US
[72] SCHROIT, ALAN J., US
[72] THORPE, PHILIP E. (DECEASED), US
[71] BOARD OF REGENTS, THE UNIVERSITY OF TEXAS SYSTEM, US
[71] PEREGRINE PHARMACEUTICALS, INC., US
[85] 2016-08-25
[86] 2015-02-27 (PCT/US2015/018183)
[87] (WO2015/131153)
[30] US (61/945,718) 2014-02-27
[30] US (61/970,529) 2014-03-26

[21] **2,940,825**
[13] A1

[51] **Int.Cl. H02M 7/04 (2006.01) H02M 1/32 (2007.01) H02M 1/08 (2006.01)**
[25] EN
[54] **HYBRID HIGH VOLTAGE DIRECT CURRENT CONVERTER SYSTEMS**
[54] **SYSTEMES DE CONVERTISSEUR A COURANT CONTINU HAUTE TENSION HYBRIDE**
[72] GUPTA, RANJAN KUMAR, US
[72] GARCES, LUIS JOSE, US
[72] RAJU, RAVISEKHAR NADIMPALLI, US
[71] GENERAL ELECTRIC COMPANY, US
[85] 2016-08-25
[86] 2015-03-02 (PCT/US2015/018224)
[87] (WO2015/134346)
[30] US (14/200,937) 2014-03-07

Demandes PCT entrant en phase nationale

[21] **2,940,827**
[13] A1

[51] **Int.Cl. H02P 27/06 (2006.01) H02P 21/14 (2016.01)**
[25] EN
[54] **FOUR QUADRANT VOLTAGE LIMITER FOR ROTOR FLUX ORIENTED MACHINE CONTROL**
[54] **LIMITEUR DE TENSION A QUATRE QUADRANTS PERMETTANT UNE COMMANDE DE MACHINE A FLUX ROTORIQUE ORIENTE**
[72] VOVOS, ROBERT J., US
[72] LYONS, ARTHUR P., US
[71] BAE SYSTEMS CONTROLS INC., US
[85] 2016-08-25
[86] 2015-02-26 (PCT/US2015/017700)
[87] (WO2015/130908)
[30] US (61/946,558) 2014-02-28

[21] **2,940,828**
[13] A1

[51] **Int.Cl. F02M 35/112 (2006.01)**
[25] EN
[54] **INTAKE MANIFOLD COLLECTEUR D'ADMISSION**
[72] WILSON, KEITH, US
[71] MKC FLOW, LLC, US
[85] 2016-08-25
[86] 2015-03-03 (PCT/US2015/018479)
[87] (WO2015/134492)
[30] US (14/194,911) 2014-03-03

[21] **2,940,829**
[13] A1

[51] **Int.Cl. C01B 17/04 (2006.01)**
[25] EN
[54] **CONFIGURATIONS AND METHODS FOR ADVANCED OXYGEN ENRICHMENT FOR SULFUR RECOVERY**
[54] **CONFIGURATIONS ET PROCEDES POUR L'ENRICHISSEMENT EN OXYGENE AVANCE POUR LA RECUPERATION DE SOUFRE**
[72] CHOW, RYAN, US
[72] CHOW, THOMAS, US
[71] FLUOR TECHNOLOGIES CORPORATION, US
[85] 2016-08-25
[86] 2015-02-26 (PCT/US2015/017836)
[87] (WO2015/130977)
[30] US (61/946,298) 2014-02-28

[21] **2,940,830**
[13] A1

[51] **Int.Cl. C22B 1/16 (2006.01) C21B 5/00 (2006.01) C22B 3/04 (2006.01) C22B 3/44 (2006.01) C22B 23/00 (2006.01)**
[25] EN
[54] **METHOD FOR PRODUCING HEMATITE FOR IRONMAKING**
[54] **PROCEDE DE PRODUCTION D'HEMATITE POUR LA PRODUCTION DE FER**
[72] OHARA, GO, JP
[72] KAN, YASUMASA, JP
[72] IMAMURA, MASAKI, JP
[71] SUMITOMO METAL MINING CO., LTD., JP
[85] 2016-08-25
[86] 2015-01-30 (PCT/JP2015/052713)
[87] (WO2015/129385)
[30] JP (2014-036474) 2014-02-27

[21] **2,940,831**
[13] A1

[51] **Int.Cl. F16F 9/40 (2006.01) F16F 9/32 (2006.01) F16F 9/34 (2006.01) F16F 9/36 (2006.01)**
[25] EN
[54] **CYLINDER DEVICE**
[54] **DISPOSITIF DE CYLINDRE**
[72] OGAWA, TAKAYUKI, JP
[71] KYB CORPORATION, JP
[85] 2016-08-25
[86] 2015-02-25 (PCT/JP2015/055460)
[87] (WO2015/178056)
[30] JP (2014-106934) 2014-05-23

[21] **2,940,832**
[13] A1

[51] **Int.Cl. F16H 35/10 (2006.01) F16D 7/04 (2006.01) F16H 1/16 (2006.01)**
[25] EN
[54] **SEALED ACTUATOR WITH INTERNAL CLUTCHING**
[54] **ACTIONNEUR ETANCHE AVEC EMBRAYAGE INTERNE**
[72] MATTHEWS, MARTIN R., US
[72] POVINELLI, ANTHONY J., US
[71] MAGNA INTERNATIONAL INC., CA
[85] 2015-12-16
[86] 2014-06-19 (PCT/US2014/043185)
[87] (WO2014/205217)
[30] US (61/836,936) 2013-06-19

[21] **2,940,834**
[13] A1

[51] **Int.Cl. A23G 3/50 (2006.01) A23G 3/54 (2006.01) A23G 3/56 (2006.01)**
[25] EN
[54] **CONFECTIONERY PRODUCT AND METHOD OF MAKING**
[54] **PRODUIT DE CONFISERIE ET SON PROCEDE DE FABRICATION**
[72] MACHADO, PETER, US
[72] HICKEY, JULIE, US
[72] PASCUA CUBIDES, YVETTE, US
[71] THE HERSHEY COMPANY, US
[85] 2016-08-25
[86] 2015-02-27 (PCT/US2015/017913)
[87] (WO2015/131006)
[30] US (61/945,312) 2014-02-27

[21] **2,940,835**
[13] A1

[51] **Int.Cl. A61K 45/00 (2006.01) A61K 38/00 (2006.01) A61K 39/395 (2006.01) A61K 47/34 (2006.01) A61K 47/42 (2006.01) A61K 47/48 (2006.01) A61P 5/00 (2006.01) A61P 19/00 (2006.01) A61P 43/00 (2006.01)**
[25] EN
[54] **MEDICINE AGAINST GROWTH FAILURE INDUCED BY ADMINISTRATION OF STEROID**
[54] **MEDICAMENT CONTRE DES TROUBLES DE CROISSANCE INDUITS PAR L'ADMINISTRATION D'UN STEROIDE**
[72] MOROZUMI, NAOMI, JP
[71] DAIICHI SANKYO COMPANY, LIMITED, JP
[85] 2016-08-25
[86] 2015-02-26 (PCT/JP2015/055650)
[87] (WO2015/129812)
[30] JP (2014-036780) 2014-02-27

[21] **2,940,836**
[13] A1

[51] **Int.Cl. C08J 11/12 (2006.01)**
[25] FR
[54] **METHOD FOR TREATING CARBONACEOUS MATERIALS BY VAPOR THERMOLYSIS**
[54] **PROCEDE DE TRAITEMENT DE MATIERES CARBONEES PAR VAPOTHERMOLYSE**
[72] PECH, JEAN-LOUIS, FR
[71] ALPHA RECYCLAGE FRANCHE COMTE, FR
[85] 2016-08-26
[86] 2013-03-08 (PCT/FR2013/050497)
[87] (WO2014/135754)

PCT Applications Entering the National Phase

[21] 2,940,837 [13] A1	[21] 2,940,839 [13] A1	[21] 2,940,847 [13] A1
[51] Int.Cl. G07F 17/00 (2006.01) A47C 7/62 (2006.01) A47C 11/00 (2006.01)	[51] Int.Cl. B01D 65/02 (2006.01) B01F 3/04 (2006.01) B01F 5/00 (2006.01)	[51] Int.Cl. F04D 9/00 (2006.01) F04D 1/00 (2006.01) F04D 9/02 (2006.01)
[25] FR	[25] EN	[25] EN
[54] ASSEMBLY FOR GIVING SELF-SERVICE ACCESS TO AT LEAST ONE WHEELCHAIR FOR A PERSON OF REDUCED MOBILITY	[54] INTERMITTENT BUBBLE GENERATION DEVICE	[54] ANTI-AIRLOCK VALVE ASSEMBLY
[54] ENSEMBLE DE MISE A DISPOSITION EN LIBRE SERVICE D'AU MOINS UN FAUTEUIL ROULANT POUR PERSONNE A MOBILITE REDUITE	[54] DISPOSITIF DE GENERATION DE BULLES INTERMITTENTE	[54] ENSEMBLE SOUPAPE ANTI-BULLES D'AIR
[72] BELMAN, PIERRE, FR	[72] TANAKA, HIROMU, JP	[72] MOORMANN, RANDALL H., US
[71] MYD"L", FR	[72] MORITA, TORU, JP	[71] FLOW CONTROL LLC., US
[85] 2016-08-26	[71] SUMITOMO ELECTRIC INDUSTRIES, LTD., JP	[85] 2016-08-26
[86] 2015-03-02 (PCT/FR2015/050501)	[85] 2016-08-25	[86] 2015-02-24 (PCT/US2015/017177)
[87] (WO2015/132517)	[86] 2015-03-16 (PCT/JP2015/057761)	[87] (WO2015/130620)
[30] FR (1451842) 2014-03-06	[87] (WO2015/146686)	[30] US (14/193,210) 2014-02-28
	[30] JP (2014-062807) 2014-03-25	
	[21] 2,940,841 [13] A1	[21] 2,940,851 [13] A1
	[51] Int.Cl. G05D 23/19 (2006.01) H02J 7/00 (2006.01) H02J 15/00 (2006.01) H05B 1/02 (2006.01)	[51] Int.Cl. B01D 35/28 (2006.01) B63B 13/00 (2006.01) F04B 53/20 (2006.01)
	[25] EN	[25] EN
	[54] THERMOSTAT UNIT AND ASSOCIATED SYSTEM AND METHOD	[54] BILGE PUMP HAVING CONCEALED AIR-LOCK VENT
	[54] UNITE THERMOSTAT ET SYSTEME ET PROCEDE ASSOCIES	[54] POMPE D'ASSECHEMENT AYANT UNE EVACUATION A VERROU D'AIR CACHEE
	[72] FASSIER, MARTIN, CA	[72] MOORMANN, RANDALL H., US
	[72] PEPIN, PATRICK, CA	[71] FLOW CONTROL LLC., US
	[71] APPAREILS CONNECTES CASA LTEE, CA	[85] 2016-08-26
	[85] 2016-08-26	[86] 2015-02-24 (PCT/US2015/017179)
	[86] 2015-03-02 (PCT/CA2015/050156)	[87] (WO2015/130622)
	[87] (WO2015/127566)	[30] US (14/193,269) 2014-02-28
	[30] US (61/946,158) 2014-02-28	
	[21] 2,940,844 [13] A1	[21] 2,940,852 [13] A1
	[51] Int.Cl. H02B 1/26 (2006.01) H02B 1/56 (2006.01) H02M 7/44 (2006.01)	[51] Int.Cl. E21B 23/08 (2006.01) E21B 23/10 (2006.01) E21B 34/14 (2006.01) E21B 43/12 (2006.01) E21B 43/26 (2006.01)
	[25] EN	[25] EN
	[54] POWER POLE ISOLATED HEAT PIPE INVERTER ASSEMBLY	[54] DART-INITIATED MULTISTAGE HIGH PRESSURE FRACTURING SYSTEM
	[54] ENSEMBLE ONDULEUR A CALODUC ISOLE DE COLONNE D'ALIMENTATION	[54] SYSTEME DE FRACTURATION A HAUTE PRESSION MULTI-ETAGES INITIEE PAR PROJECTILE
	[72] CROUCH, JONATHAN C., US	[72] GRAF, ROBERT JAMES, CA
	[72] GIBBS, IRVING A., US	[72] SMOLKA, ROBERT STEVE, CA
	[72] JOHNSON, WESLEY B., US	[71] COMPLETIONS RESEARCH AG, CH
	[72] MURRAY, PAUL T., US	[85] 2016-08-26
	[72] SCHUENEMAN, RON C., US	[86] 2015-03-30 (PCT/CA2015/050246)
	[71] EATON CORPORATION, US	[87] (WO2015/149169)
	[85] 2016-08-26	[30] US (61/973,346) 2014-04-01
	[86] 2015-02-17 (PCT/US2015/016080)	
	[87] (WO2015/148007)	
	[30] US (14/226,860) 2014-03-27	
[21] 2,940,838 [13] A1		
[51] Int.Cl. A61N 1/00 (2006.01) C12N 13/00 (2006.01) C12N 5/079 (2010.01)		
[25] EN		
[54] SELECTIVE, DIRECTABLE ELECTROTAXIS OF PRECURSOR CELLS WITH BIPHASIC ELECTRICAL STIMULATION		
[54] ELECTROTAXIE DIRIGEABLE ET SELECTIVE DE CELLULES PRECURSEURS PAR STIMULATION ELECTRIQUE DIPHASIQUE		
[72] MORSHEAD, CINDI M., CA		
[72] POPOVIC, MILOS R., CA		
[72] BABONA-PILIPOS, ROBART, CA		
[71] THE GOVERNING COUNCIL OF THE UNIVERSTIY OF TORONTO, CA		
[85] 2016-08-26		
[86] 2015-02-27 (PCT/CA2015/050148)		
[87] (WO2015/127560)		
[30] US (61/946,122) 2014-02-28		

Demandes PCT entrant en phase nationale

[21] **2,940,858**
[13] A1

[51] **Int.Cl. B32B 27/36 (2006.01) B32B 27/18 (2006.01)**

[25] EN

[54] **MULTILAYER POLYESTER SHEET AND MOLDED PRODUCT MADE OF THE SAME**

[54] **FEUILLE POLYESTER MULTICOUCHE ET SON PRODUIT MOULE**

[72] LIM, SEOL-HEE, KR
[72] KIM, SUNG-GI, KR
[71] SK CHEMICALS CO., LTD., KR
[85] 2016-08-25
[86] 2015-02-11 (PCT/KR2015/001385)
[87] (WO2015/156489)
[30] KR (10-2014-0043788) 2014-04-11

[21] **2,940,859**
[13] A1

[51] **Int.Cl. H04R 3/04 (2006.01) H04R 29/00 (2006.01)**

[25] FR

[54] **DEVICE FOR CONTROLLING A LOUDSPEAKER**

[54] **DISPOSITIF DE COMMANDE D'UN HAUT-PARLEUR**

[72] MENDES, EDUARDO, FR
[72] CALMEL, PIERRE-EMMANUEL, FR
[72] PETROFF, ANTOINE, FR
[72] AFRESNE, JEAN-LOUP, FR
[71] DEVIALET, FR
[85] 2016-08-26
[86] 2015-02-18 (PCT/EP2015/053431)
[87] (WO2015/128238)
[30] FR (1451564) 2014-02-26

[21] **2,940,862**
[13] A1

[51] **Int.Cl. B32B 25/10 (2006.01) B32B 37/02 (2006.01)**

[25] EN

[54] **FIBER-REINFORCED COATED MATS AND MAT-FACED PANELS AND METHODS**

[54] **TAPIS REVETUS D'UN REVETEMENT RENFORCE DE FIBRES ET PANNEAUX DE FACE DE TAPIS ET PROCEDES**

[72] TENG, YI-HSIEN HARRY, US
[72] GRAN, MARTIN L., US
[72] DILLER, CHARLES E., US
[72] SANDERS, CHRISTOPHER J., US
[72] FIELDS, JEFFERY T., US
[72] WU, MIANXUE, US
[71] GEORGIA-PACIFIC GYPSUM LLC, US
[85] 2016-08-26
[86] 2015-02-24 (PCT/US2015/017261)
[87] (WO2015/130658)
[30] US (61/945,436) 2014-02-27

[21] **2,940,864**
[13] A1

[51] **Int.Cl. C07K 16/00 (2006.01)**

[25] EN

[54] **COMBINATION THERAPIES WITH ANTI-CD38 ANTIBODIES**

[54] **POLYETHERAPIES AVEC DES ANTICORPS ANTI-CD38**

[72] DOSHI, PARUL, US
[71] JANSSEN BIOTECH, INC., US
[85] 2016-08-26
[86] 2015-02-25 (PCT/US2015/017420)
[87] (WO2015/130728)
[30] US (61/946,002) 2014-02-28
[30] US (62/006,386) 2014-06-02

[21] **2,940,865**
[13] A1

[51] **Int.Cl. A61K 39/00 (2006.01) A61K 31/475 (2006.01) A61K 39/395 (2006.01)**

[25] EN

[54] **ANTI-CD38 ANTIBODIES FOR TREATMENT OF ACUTE LYMPHOBLASTIC LEUKEMIA**

[54] **ANTICORPS ANTI-CD38 POUR LE TRAITEMENT DE LA LEUCEMIE LYMPHOBLASTIQUE AIGUE**

[72] DOSHI, PARUL, US
[71] JANSSEN BIOTECH, INC., US
[85] 2016-08-26
[86] 2015-02-25 (PCT/US2015/017425)
[87] (WO2015/130732)
[30] US (61/946,008) 2014-02-28
[30] US (62/004,540) 2014-05-29

[21] **2,940,866**
[13] A1

[51] **Int.Cl. C09C 1/58 (2006.01) C08K 9/00 (2006.01) C09D 17/00 (2006.01)**

[25] EN

[54] **PELLETED ACETYLENE BLACK**

[54] **NOIR D'ACETYLENE GRANULE**

[72] DIEHL, FLORIAN, DE
[72] NIEDERMEIER, WERNER, DE
[72] TEIKE, SILKE, DE
[72] KRIESCH, HELMUT, DE
[71] ORION ENGINEERED CARBONS GMBH, DE
[85] 2016-08-26
[86] 2015-02-23 (PCT/EP2015/053701)
[87] (WO2015/128278)
[30] EP (14157126.5) 2014-02-28

PCT Applications Entering the National Phase

[21] **2,940,868**
[13] A1

[51] **Int.Cl. F24J 1/00 (2006.01)**
[25] EN
[54] **METHOD FOR PRODUCING THERMAL AND ELECTRICAL ENERGY AND DEVICE FOR IMPLEMENTING SAID METHOD**

[54] **PROCEDE DE PRODUCTION D'ELECTRICITE ET DE CHALEUR ET DISPOSITIF DESTINE A SA MISE EN OEUVRE**

[72] GRIGORENKO, ANATOLY VLADIMIROVICH, RU
[72] SIDORENKO, MAKSIM KONSTANTINOVICH, RU
[72] TOLKUNOV, BORIS NIKOLAEVICH, RU
[72] KLIMOV, ANATOLY IVANOVICH, RU
[72] EVSTIGNEEV, NIKOLAI MIKHAILOVICH, RU
[71] LIMITED LIABILITY COMPANY "NEW INFLOW", RU
[85] 2016-08-25
[86] 2015-03-26 (PCT/RU2015/000177)
[87] (WO2015/147703)
[30] RU (2014111562) 2014-03-27

[21] **2,940,869**
[13] A1

[51] **Int.Cl. C07K 16/28 (2006.01)**
[25] EN
[54] **ANTIBODIES TO MATRIX METALLOPROTEINASE 9 AND METHODS OF USE THEREOF**

[54] **ANTICORPS DIRIGES CONTRE LA METALLOPROTEINASE MATRICIELLE 9 ET LEURS PROCEDES D'UTILISATION**

[72] GOSSAGE, DAVID L., US
[72] LIN, JOSEPH HAW-LING, US
[72] SMITH, VICTORIA, US
[72] VAYSBERG, MARIA, US
[71] GILEAD SCIENCES, INC., US
[85] 2016-08-26
[86] 2015-02-25 (PCT/US2015/017562)
[87] (WO2015/130813)
[30] US (61/945,737) 2014-02-27

[21] **2,940,870**
[13] A1

[51] **Int.Cl. G01N 1/40 (2006.01)**
[25] EN
[54] **LIQUID TO LIQUID BIOLOGICAL PARTICLE CONCENTRATOR WITH DISPOSABLE FLUID PATH**

[54] **CONCENTRATEUR DE PARTICULES BIOLOGIQUES LIQUIDE A LIQUIDE A TRAJET DE FLUIDE JETABLE**

[72] PAGE, ANDREW EDWARD, US
[72] PACKINGHAM, ZACHARY A., US
[72] ALBURTY, DAVID SCOTT, US
[72] ADOLPHSON, ALEC D., US
[71] INNOVAPREP LLC, US
[85] 2016-08-25
[86] 2014-02-26 (PCT/US2014/018771)
[87] (WO2014/134209)
[30] US (61/769,672) 2013-02-26
[30] US (14/084,385) 2013-11-19

[21] **2,940,871**
[13] A1

[51] **Int.Cl. A61K 31/14 (2006.01) A61K 31/205 (2006.01) A61K 31/4748 (2006.01) A61P 9/00 (2006.01) A61P 25/00 (2006.01)**

[25] EN
[54] **METHODS AND COMPOSITIONS FOR CORRECTION OF ORGAN DYSFUNCTION**

[54] **METHODS ET COMPOSITIONS DESTINEES A CORRIGER CERTAINS DYSFONCTIONNEMENTS ORGANIQUES**

[72] DRISCOLL, DIANA, US
[71] GENETIC DISEASE INVESTIGATORS, LLC, US
[85] 2016-08-25
[86] 2014-03-13 (PCT/US2014/026559)
[87] (WO2014/160423)
[30] US (61/779,131) 2013-03-13
[30] US (61/856,938) 2013-07-22
[30] US (61/900,697) 2013-11-06
[30] US (14/209,717) 2014-03-13

[21] **2,940,872**
[13] A1

[51] **Int.Cl. B29C 55/18 (2006.01) B29C 47/04 (2006.01) B29C 55/02 (2006.01)**

[25] EN
[54] **METHODS OF MANUFACTURING SEQUENTIALLY STRETCHED POLYMER FILMS, APPARATUS USED FOR SUCH METHODS, AND PRODUCTS OBTAINED THEREBY**

[54] **PROCEDES DE FABRICATION DE FILMS POLYMERES ETIRES DE MANIERE SEQUENTIELLE, APPAREIL UTILISE POUR DE TELS PROCEDES, ET PRODUITS AINSI OBTENUS**

[72] RASMUSSEN, OLE-BENDT, CH
[71] RASMUSSEN, OLE-BENDT, CH
[85] 2016-08-26
[86] 2015-02-27 (PCT/EP2015/054146)
[87] (WO2015/128467)
[30] US (61/945,755) 2014-02-27

[21] **2,940,873**
[13] A1

[51] **Int.Cl. B01F 3/12 (2006.01) B01F 7/00 (2006.01) B01F 7/18 (2006.01) B22C 5/04 (2006.01)**

[25] EN
[54] **MIXING DEVICE, MIXING BLADES AND METHOD FOR MIXING CALCIUM ALUMINATE-CONTAINING SLURRIES**

[54] **DISPOSITIF DE MELANGE, LAMES DE MELANGE ET PROCEDE POUR LE MELANGE DE SUSPENSIONS EPAISSES CONTENANT DE L'ALUMINATE DE CALCIUM**

[72] BEWLAY, BERNARD PATRICK, US
[72] BANCHERI, STEPHEN FRANCIS, US
[72] MCKIEVER, JOAN, US
[72] ELLIS, BRIAN MICHAEL, US
[72] MCLASKY, NICHOLAS VINCENT, US
[71] GENERAL ELECTRIC COMPANY, US
[85] 2016-08-25
[86] 2014-08-01 (PCT/US2014/049350)
[87] (WO2015/134057)
[30] US (14/199,330) 2014-03-06

Demandes PCT entrant en phase nationale

[21] **2,940,875**
[13] A1

[51] **Int.Cl. H05B 6/10 (2006.01) E21B 37/00 (2006.01) E21B 43/24 (2006.01)**
[25] EN
[54] **INDUCTION CABLE, COUPLING DEVICE, AND METHOD FOR PRODUCING AN INDUCTION CABLE**
[54] **CABLE A INDUCTION, DISPOSITIF D'ACCOUPEMENT AINSI QUE PROCEDE SERVANT A FABRIQUER UN CABLE A INDUCTION**
[72] ANGERMANN, GERHARD, DE
[72] BITTERWOLF, KLAUS, DE
[72] BRUNNER, THOMAS, DE
[72] DREINER, MICHAEL, DE
[72] ECK, CHRISTIAN, DE
[72] FORSTER, JAN, DE
[72] GOSS, SEBASTIAN, DE
[72] MOSEBACH, JENS, DE
[72] RAUPACH, ULRICH, DE
[72] SESSNER, RAINER, DE
[71] LEONI KABEL HOLDING GMBH, DE
[85] 2016-08-26
[86] 2015-02-27 (PCT/EP2015/054181)
[87] (WO2015/128483)
[30] DE (10 2014 203 773.5) 2014-02-28

[21] **2,940,877**
[13] A1

[51] **Int.Cl. H05B 6/10 (2006.01) E21B 37/00 (2006.01) E21B 43/24 (2006.01) H02G 1/08 (2006.01)**
[25] EN
[54] **CABLE, IN PARTICULAR INDUCTION CABLE, METHOD FOR LAYING SUCH A CABLE AND LAYING AID**
[54] **CABLE, EN PARTICULIER CABLE A INDUCTION, PROCEDE SERVANT A POSER UN CABLE DE CE TYPE ET DISPOSITIF AUXILIAIRE DE POSE**
[72] ANGERMANN, GERHARD, DE
[72] BITTERWOLF, KLAUS, DE
[72] BRUNNER, THOMAS, DE
[72] DREINER, MICHAEL, DE
[72] ECK, CHRISTIAN, DE
[72] FORSTER, JAN, DE
[72] GOSS, SEBASTIAN, DE
[72] MOSEBACH, JENS, DE
[72] RAUPACH, ULRICH, DE
[72] SESSNER, RAINER, DE
[71] LEONI KABEL HOLDING GMBH, DE
[85] 2016-08-26
[86] 2015-02-27 (PCT/EP2015/054190)
[87] (WO2015/128487)
[30] DE (10 2014 203 777.8) 2014-02-28

[21] **2,940,879**
[13] A1

[51] **Int.Cl. A61M 39/10 (2006.01)**
[25] EN
[54] **KIT FOR DELIVERING BONE GRAFTING MATERIALS**
[54] **KIT POUR L'APPORT DE MATERIAUX DE GREFFE OSSEUSE**
[72] MCBRIDE, DENNIS, US
[72] CLARK, JOSHUA P., US
[72] DAVIS, RICHARD, US
[72] POMRINK, GREGORY J., US
[72] TOSUN, ZEHRA, US
[71] NOVABONE PRODUCTS, LLC, US
[85] 2016-08-25
[86] 2014-12-16 (PCT/US2014/070633)
[87] (WO2015/147923)
[30] US (14/227,886) 2014-03-27

[21] **2,940,880**
[13] A1

[51] **Int.Cl. C12N 15/09 (2006.01)**
[25] EN
[54] **EXPRESSION CONSTRUCTS AND METHODS FOR SELECTING HOST CELLS EXPRESSING POLYPEPTIDES**
[54] **CONSTRUCTIONS D'EXPRESSION ET METHODES DE SELECTION DES CELLULES HOTES EXPRIMANT DES POLYPEPTIDES**
[72] AEBISCHER-GUMY, CHRISTEL, CH
[72] MORETTI, PIERRE, CH
[72] BERTSCHINGER, MARTIN, CH
[71] GLENMARK PHARMACEUTICALS S.A., CH
[85] 2016-08-26
[86] 2015-03-02 (PCT/EP2015/054331)
[87] (WO2015/128509)
[30] EP (14157324.6) 2014-02-28

[21] **2,940,878**
[13] A1

[51] **Int.Cl. H01F 6/04 (2006.01)**
[25] EN
[54] **SUPERCONDUCTING MAGNET OPERATING IN OCCASIONAL IDLING MODE**
[54] **AIMANT SUPRACONDUCTEUR FONCTIONNANT EN MODE DE RALENTI OCCASIONNEL**
[72] POURRAHIMI, SHAHIN, US
[71] POURRAHIMI, SHAHIN, US
[85] 2016-08-25
[86] 2014-10-03 (PCT/US2014/059202)
[87] (WO2015/130346)
[30] US (14/191,222) 2014-02-26

PCT Applications Entering the National Phase

[21] **2,940,881**
[13] A1

[51] **Int.Cl. H02B 11/127 (2006.01)**
[25] EN
[54] **DRIVE ASSEMBLY FOR AN ELECTRICAL SWITCHING APPARATUS RACKING ASSEMBLY**
[54] **ENSEMBLE D'ENTRAINEMENT POUR UN ENSEMBLE D'EMPILAGE D'APPAREIL DE COMMUTATION ELECTRIQUE**
[72] PEARCE, MICHAEL D., US
[71] EATON CORPORATION, US
[85] 2016-08-25
[86] 2015-01-22 (PCT/US2015/012338)
[87] (WO2015/134124)
[30] US (14/197,300) 2014-03-05

[21] **2,940,882**
[13] A1

[51] **Int.Cl. H02B 11/127 (2006.01)**
[25] EN
[54] **MOTORIZED RACKING ASSEMBLY**
[54] **ENSEMBLE MOTORISE DE MONTAGE EN BAIES**
[72] BOYCE, RUSSELL I., US
[72] PEARCE, MICHAEL D., US
[72] HUGHES, MELVIN L., US
[72] SHETH, BIMAL PARESHBHAI, US
[71] EATON CORPORATION, US
[85] 2016-08-25
[86] 2015-01-22 (PCT/US2015/012342)
[87] (WO2015/134125)
[30] US (14/197,331) 2014-03-05

[21] **2,940,891**
[13] A1

[51] **Int.Cl. G06F 9/50 (2006.01) G06F 9/455 (2006.01) G06F 9/48 (2006.01)**
[25] EN
[54] **START VIRTUAL EXECUTION INSTRUCTION FOR DISPATCHING MULTIPLE THREADS IN A COMPUTER**
[54] **INSTRUCTION D'EXECUTION VIRTUELLE DE DEMARRAGE POUR DISTRIBUTION DE FILS MULTIPLES DANS UN ORDINATEUR**
[72] HELLER, LISA CRANTON, US
[72] KUBALA, JEFFREY PAUL, US
[72] BUSABA, FADI YUSUF, US
[72] BRADBURY, JONATHAN DAVID, US
[72] FARRELL, MARK, US
[72] OSISEK, DAMIAN LEO, US
[72] GREINER, DAN, US
[72] SLEGEL, TIMOTHY, US
[72] SCHMIDT, DONALD WILLIAM, US
[72] GAINNEY, CHARLES, US
[72] JACOBI, CHRISTIAN, US
[71] INTERNATIONAL BUSINESS MACHINES CORPORATION, US
[85] 2016-08-26
[86] 2015-03-06 (PCT/EP2015/054731)
[87] (WO2015/144421)
[30] US (14/227,003) 2014-03-27

[21] **2,940,892**
[13] A1

[51] **Int.Cl. A45D 40/30 (2006.01)**
[25] EN
[54] **COSMETIC APPLICATOR SYSTEM WITH ONE FUNCTIONAL AND ONE NON-FUNCTIONAL APPLICATOR**
[54] **SYSTEME D'APPLICATEUR COSMETIQUE DOTE D'UN APPLICATEUR FONCTIONNEL ET D'UN APPLICATEUR NON FONCTIONNEL**
[72] CORBELLINI, FRANCIS, FR
[72] BOUIX, HERVE F., US
[71] ELC MANAGEMENT LLC, US
[85] 2016-08-25
[86] 2015-03-12 (PCT/US2015/020062)
[87] (WO2015/138662)
[30] US (14/207,784) 2014-03-13

[21] **2,940,893**
[13] A1

[51] **Int.Cl. A61K 47/14 (2006.01) C12N 15/117 (2010.01) A61K 9/127 (2006.01) A61K 39/00 (2006.01) A61K 47/04 (2006.01) A61K 47/22 (2006.01) A61K 47/28 (2006.01) A61K 47/34 (2006.01) A61P 31/00 (2006.01) A61P 37/04 (2006.01) C07H 21/04 (2006.01)**
[25] EN
[54] **CPG OLIGONUCLEOTIDE FORMULATIONS AND METHODS AND USES THEREOF**
[54] **FORMULATIONS OLIGONUCLEOTIDIQUES CPG ET METHODES ET UTILISATIONS ASSOCIEES**
[72] IVANOVA, MARINA VANEVA, CA
[72] FOLDVARI, MARIANNA, CA
[72] GOMIS, SUSANTHA MUHANDIRAMGE, CA
[72] TIKOO, SURESH KUMAR, CA
[71] IVANOVA, MARINA VANEVA, CA
[71] FOLDVARI, MARIANNA, CA
[71] UNIVERSITY OF SASKATCHEWAN, CA
[85] 2016-08-26
[86] 2013-03-06 (PCT/CA2013/000190)
[87] (WO2014/134698)

[21] **2,940,895**
[13] A1

[51] **Int.Cl. B41J 2/165 (2006.01)**
[25] EN
[54] **INKJET MAINTENANCE DEVICE WITH A LIQUID SPREADING MESH**
[54] **DISPOSITIF D'ENTRETIEN POUR IMPRESSION A JET D'ENCRE POURVU D'UN TAMIS D'ETALEMENT DE LIQUIDE**
[72] DE ROECK, LUC, BE
[72] WOUTERS, PAUL, BE
[71] AGFA GRAPHICS NV, BE
[85] 2016-08-26
[86] 2015-02-27 (PCT/EP2015/054153)
[87] (WO2015/132153)
[30] EP (14157777.5) 2014-03-05

Demandes PCT entrant en phase nationale

[21] **2,940,896**
[13] A1

[51] **Int.Cl. G06Q 10/02 (2012.01) G06Q 30/06 (2012.01) G06Q 50/30 (2012.01)**

[25] EN

[54] **INTELLIGENT TICKET SUGGESTION ENGINE**

[54] **MOTEUR DE SUGGESTIONS DE TICKET INTELLIGENT**

[72] SMITH, GAVIN, GB

[71] CUBIC CORPORATION, US

[85] 2016-08-25

[86] 2015-03-16 (PCT/US2015/020749)

[87] (WO2015/139038)

[30] US (61/953,638) 2014-03-14

[30] US (14/658,639) 2015-03-16

[21] **2,940,899**
[13] A1

[51] **Int.Cl. B60Q 1/26 (2006.01) B60Q 1/00 (2006.01) G09F 13/22 (2006.01)**

[25] EN

[54] **LIGHTING DEVICE EMBEDDED IN VEHICLE PANEL AND METHOD FOR MAKING THE SAME**

[54] **DISPOSITIF D'ECLAIRAGE INCORPORE DANS UN PANNEAU DE VEHICULE ET PROCEDE DE FABRICATION ASSOCIE**

[72] CORPORON, JAY, US

[72] GRAMLICH, DONALD L., US

[72] NIX, GERALD, US

[72] BENNETT, LARRY, US

[71] GROTE INDUSTRIES, LLC, US

[85] 2016-08-25

[86] 2015-03-26 (PCT/US2015/022645)

[87] (WO2015/183392)

[30] US (14/291,343) 2014-05-30

[21] **2,940,905**
[13] A1

[51] **Int.Cl. G06F 9/46 (2006.01) G06F 9/50 (2006.01)**

[25] EN

[54] **DYNAMIC ENABLEMENT OF MULTITHREADING**

[54] **ACTIVATION DYNAMIQUE D'UN TRAITEMENT MULTIFIL**

[72] GREINER, DAN, US

[72] FARRELL, MARK, US

[72] OSISEK, DAMIAN LEO, US

[72] SCHMIDT, DONALD WILLIAM, US

[72] BUSABA, FADI YUSUF, US

[72] KUBALA, JEFFREY PAUL, US

[72] BRADBURY, JONATHAN DAVID, US

[72] HELLER, LISA CRANTON, US

[72] SLEGEL, TIMOTHY, US

[72] GAINEY, CHARLES, JR. (DECEASED), US

[72] JACOBI, CHRISTIAN, US

[71] INTERNATIONAL BUSINESS MACHINES CORPORATION, US

[85] 2016-08-26

[86] 2015-03-19 (PCT/EP2015/055746)

[87] (WO2015/144544)

[30] US (14/226,881) 2014-03-27

[21] **2,940,917**
[13] A1

[51] **Int.Cl. C11D 17/04 (2006.01) B65D 65/46 (2006.01) C11D 3/43 (2006.01) C11D 3/20 (2006.01)**

[25] EN

[54] **COMPOSITIONS COMPRISING A BITTERING AGENT**

[54] **COMPOSITIONS COMPRENANT UN AGENT D'AMERTUME**

[72] SOUTER, PHILIP FRANK, GB

[72] LABEQUE, REGINE, BE

[71] THE PROCTOR & GAMBLE COMPANY, US

[85] 2016-08-25

[86] 2015-03-06 (PCT/US2015/019089)

[87] (WO2015/134827)

[30] US (61/949,433) 2014-03-07

[21] **2,940,918**
[13] A1

[51] **Int.Cl. C07D 487/04 (2006.01) A61K 31/519 (2006.01) A61K 35/00 (2006.01)**

[25] EN

[54] **SUBSTITUTED 4,5,6,7-TETRAHYDRO-PYRAZOLO[1,5-.ALPHA.]PYRAZINE DERIVATIVES AND 5,6,7,8-TETRAHYDRO-4H-PYRAZOLO[1,5-.ALPHA.][1,4]DIAZEPINE DERIVATIVES AS ROS1 INHIBITORS**

[54] **DERIVES 4,5,6,7-TETRAHYDRO-PYRAZOLO[1,5-.ALPHA.]PYRAZINE SUBSTITUES ET DERIVES 5,6,7,8-TETRAHYDRO-4H-PYRAZOLO[1,5-.ALPHA.][1,4]DIAZEPINE UTILISES COMME INHIBITEURS DE ROS1**

[72] MEVELLEC, LAURENCE ANNE, FR

[72] PASQUIER, ELISABETH THERESE JEANNE, FR

[72] DESCAMPS, SOPHIE, FR

[72] MERCEY, GUILLAUME JEAN MAURICE, FR

[72] WROBLOWSKI, BERTHOLD, BE

[72] VIALARD, JORGE EDUARDO, BE

[72] MEERPOEL, LIEVEN, BE

[72] JEANTY, MATTHIEU LUDOVIC, FR

[72] JOUSSEAUME, THIERRY FRANCOIS ALAIN JEAN, CH

[71] JANSSEN PHARMACEUTICA NV, BE

[85] 2016-08-26

[86] 2015-03-26 (PCT/EP2015/056498)

[87] (WO2015/144799)

[30] EP (14161950.2) 2014-03-27

PCT Applications Entering the National Phase

[21] **2,940,955**
[13] A1

[51] **Int.Cl. A61K 47/34 (2006.01) A61F 2/00 (2006.01) C08G 63/08 (2006.01)**
[25] EN
[54] **AMPHIPHILIC DEGRADABLE POLYMERS FOR IMMOBILIZATION AND SUSTAINED DELIVERY OF BIOMOLECULES**
[54] **POLYMERES AMPHIPHILES DEGRADABLES POUR IMMOBILISATION ET ADMINISTRATION PROLONGEE DE BIOMOLECULES**
[72] SONG, JIE, US
[72] ZHANG, JING, US
[71] UNIVERSITY OF MASSACHUSETTS MEDICAL SCHOOL, US
[85] 2016-08-26
[86] 2015-02-26 (PCT/US2015/017640)
[87] (WO2015/130877)
[30] US (61/945,117) 2014-02-26

[21] **2,940,956**
[13] A1

[51] **Int.Cl. B01D 39/16 (2006.01) B01D 39/08 (2006.01) B01D 46/52 (2006.01)**
[25] EN
[54] **FILTRATION MEDIUM INCLUDING POLYMERIC NETTING OF RIBBONS AND STRANDS**
[54] **MILIEU DE FILTRATION COMPRENANT UN RESEAU POLYMERRE DE RUBANS ET DE FILAMENTS**
[72] FOX, ANDREW R., US
[72] PRIOLEAU, LORI-ANN S., US
[72] AUSEN, RONALD W., US
[72] ZHANG, ZHIQUN, US
[72] KOPECKY, WILLIAM J., US
[72] WOOD, LEIGH E., US
[72] LEGATT, MICHELLE L., US
[71] 3M INNOVATIVE PROPERTIES COMPANY, US
[85] 2016-08-26
[86] 2015-02-26 (PCT/US2015/017755)
[87] (WO2015/130934)
[30] US (61/946,601) 2014-02-28
[30] US (61/946,592) 2014-02-28
[30] US (62/042,066) 2014-08-26

[21] **2,940,958**
[13] A1

[51] **Int.Cl. B01D 61/14 (2006.01) B01D 69/14 (2006.01) B01D 71/56 (2006.01) C02F 1/44 (2006.01) C10G 33/06 (2006.01)**
[25] EN
[54] **FLUID EMULSION PURIFICATION PROCESSES USING MICROPOROUS MEMBRANES HAVING FILTRATION AND ADSORPTION PROPERTIES**
[54] **PROCEDES DE PURIFICATION D'UNE EMULSION FLUIDE UTILISANT DES MEMBRANES MICROPOREUSES AYANT DES PROPRIETES DE FILTRATION ET D'ADSORPTION**
[72] GUO, QUNHUI, US
[72] KNOX, CAROL L., US
[72] WILT, TRUMAN, US
[72] VOTRUBA-DRZAL, PETER L., US
[72] KAHLE, CHARLES F., US
[72] MCCOLLUM, GREGORY J., US
[71] PPG INDUSTRIES OHIO, INC., US
[85] 2016-08-26
[86] 2015-02-26 (PCT/US2015/017788)
[87] (WO2015/130951)
[30] US (14/193,902) 2014-02-28

[21] **2,940,959**
[13] A1

[51] **Int.Cl. G01N 23/06 (2006.01) G01N 23/04 (2006.01) G01N 23/20 (2006.01)**
[25] EN
[54] **DISCRIMINATION OF LOW-ATOMIC WEIGHT MATERIALS USING SCATTERING AND STOPPING OF COSMIC-RAY ELECTRONS AND MUONS**
[54] **DISTINCTION DE MATERIAUX DE FAIBLE POIDS ATOMIQUE EN UTILISANT LA DISPERSION ET L'ARRET D'ELECTRONS ET DE MUONS DE RAYONS COSMIQUES**
[72] BLANPIED, GARY, US
[72] KUMAR, SANKARAN, US
[72] DORROH, DUSTIN, US
[72] MORGAN, CRAIG, US
[72] SOSSONG, MICHAEL JAMES, US
[71] DECISION SCIENCES INTERNATIONAL CORPORATION, US
[85] 2016-08-26
[86] 2015-02-26 (PCT/US2015/017846)
[87] (WO2015/178986)
[30] US (61/945,061) 2014-02-26
[30] US (62/036,050) 2014-08-11
[30] US (62/075,788) 2014-11-05

[21] **2,940,961**
[13] A1

[51] **Int.Cl. A61K 41/00 (2006.01)**
[25] EN
[54] **NITROBENZALDEHYDE PROTON RELEASE FOR MANIPULATION OF CELLULAR ACIDOSIS**
[54] **LIBERATION DE PROTON NITROBENZALDEHYDE POUR LA MANIPULATION DE L'ACIDOSE CELLULAIRE**
[72] FRIAS, ELMA, US
[72] HAZLETT, HALEY, US
[72] GDOVIN, MATTHEW, US
[72] O'GRADY, BRIAN, US
[71] THE BOARD OF REGENTS THE UNIVERSITY OF TEXAS SYSTEM, US
[85] 2016-08-26
[86] 2015-02-26 (PCT/US2015/017862)
[87] (WO2015/130997)
[30] US (61/944,988) 2014-02-26

[21] **2,940,966**
[13] A1

[51] **Int.Cl. G01N 33/574 (2006.01)**
[25] EN
[54] **SYSTEMS AND METHODS FOR TRACKING, MARKETING, AND/OR ATTRIBUTING INTEREST IN ONE OR MORE REAL ESTATE PROPERTIES**
[54] **SYSTEMES ET PROCEDES DE SUIVI, COMMERCIALISATION ET/OU ATTRIBUTION D'INTERET POUR UNE OU PLUSIEURS PROPRIETES IMMOBILIERES**
[72] FLORANCE, ANDREW, US
[72] RICKETTS, CURTIS, US
[72] SRINIVASAN, VEERA, US
[71] COSTAR REALTY INFORMATION, INC., US
[85] 2016-08-26
[86] 2015-02-27 (PCT/US2015/018097)
[87] (WO2015/131097)
[30] US (61/946,242) 2014-02-28

Demandes PCT entrant en phase nationale

[21] **2,940,968**
[13] A1

[51] **Int.Cl. A61B 5/00 (2006.01)**
[25] EN
[54] **PROBE HAVING LIGHT DELIVERY THROUGH COMBINED OPTICALLY DIFFUSING AND ACOUSTICALLY PROPAGATING ELEMENT**
[54] **SONDE PRESENTANT UNE DISTRIBUTION DE LUMIERE A TRAVERS UN ELEMENT COMBINE DIFFUSEUR OPTIQUEMENT ET PROPAGATEUR ACOUSTIQUE**
[72] ZALEV, JASON, CA
[72] HERZOG, DONALD, US
[71] SENO MEDICAL INSTRUMENTS, INC., US
[85] 2016-08-26
[86] 2015-02-27 (PCT/US2015/018117)
[87] (WO2015/131112)
[30] US (61/945,650) 2014-02-27

[21] **2,940,969**
[13] A1

[51] **Int.Cl. H04B 15/00 (2006.01)**
[25] EN
[54] **SYSTEM AND METHOD FOR MULTIPLE-INPUT AND MULTIPLE-OUTPUT (MIMO) FULL-DUPLEX PRECODING STRUCTURES**
[54] **SYSTEME ET PROCEDE POUR STRUCTURES DE PRECODAGE EN DUPLEX INTEGRAL A ENTREES MULTIPLES ET SORTIES MULTIPLES (MIMO)**
[72] LE-NGOC, THO, CA
[72] HUBERMAN, SEAN, CA
[71] HUAWEI TECHNOLOGIES CO., LTD., CN
[85] 2016-08-26
[86] 2015-02-27 (PCT/US2015/018121)
[87] (WO2015/131116)
[30] US (61/945,507) 2014-02-27

[21] **2,940,970**
[13] A1

[51] **Int.Cl. C08K 5/3435 (2006.01) C08K 5/3492 (2006.01) C08L 23/28 (2006.01)**
[25] EN
[54] **MOONEY VISCOSITY STABLE BROMINATED ELASTOMERS**
[54] **ELASTOMERES BROMES STABLES EN TERMES DE VISCOSITE MOONEY**
[72] JACOB, SUNNY, US
[72] SHAFFER, TIMOTHY D., US
[72] CLARK, JOHN A., US
[72] SCOTT, ADAM H., JP
[72] MCDONALD, MICHAEL F., US
[72] SCHMIEG, JOEL E., US
[71] EXXONMOBIL CHEMICAL PATENTS INC., US
[85] 2016-08-26
[86] 2014-12-15 (PCT/US2014/070301)
[87] (WO2015/130391)
[30] US (61/946,018) 2014-02-28

[21] **2,940,971**
[13] A1

[51] **Int.Cl. A47L 11/34 (2006.01) A47L 11/03 (2006.01) A47L 11/292 (2006.01) A47L 11/30 (2006.01)**
[25] EN
[54] **LIQUID EXTRACTION CLEANING DEVICE**
[54] **DISPOSITIF DE NETTOYAGE A EXTRACTION DE LIQUIDE**
[72] WALL, TIMOTHY, US
[72] MORROW, ANN MARIE, US
[72] HAUG, WALTER, US
[72] LE, PHUONG, US
[72] OSTENDORF, CHARLES MICHAEL, US
[72] PEREIRA, SCHUBERT, US
[72] CHAVANA, ERNEST MATTHEW, JR., US
[72] LAU, VINCENT, US
[72] HILL, JASON EDWARD, US
[72] TILK, JASON, US
[72] SPIRK, EVAN, US
[72] TUFTS, LINDSEY, US
[72] SAUNDERS, CRAIG (DECEASED), US
[72] STEPHENS, PAUL, US
[71] RUG DOCTOR, LLC, US
[85] 2016-08-26
[86] 2015-02-13 (PCT/US2015/015756)
[87] (WO2015/130482)
[30] US (61/946,443) 2014-02-28

[21] **2,940,972**
[13] A1

[51] **Int.Cl. B65D 83/60 (2006.01) B65D 83/62 (2006.01)**
[25] EN
[54] **AEROSOL PACKAGE WITH FERMENTATION PROPULSION**
[54] **EMBALLAGE D'AEROSOL AVEC PROPULSION PAR FERMENTATION**
[72] BOUIX, HERVE F., US
[72] CORBELLINI, FRANCIS, FR
[71] ELC MANAGEMENT LLC, US
[85] 2016-08-26
[86] 2015-02-13 (PCT/US2015/015777)
[87] (WO2015/130484)
[30] US (14/190,431) 2014-02-26

[21] **2,940,973**
[13] A1

[51] **Int.Cl. B65D 83/62 (2006.01) B65D 83/28 (2006.01)**
[25] EN
[54] **AEROSOL PACKAGE WITH FERMENTATION PROPULSION**
[54] **EMBALLAGE D'AEROSOL A PROPULSION PAR FERMENTATION**
[72] BOUIX, HERVE F., US
[72] CORBELLINI, FRANCIS, FR
[71] ELC MANAGEMENT LLC, US
[85] 2016-08-26
[86] 2015-02-13 (PCT/US2015/015783)
[87] (WO2015/130485)
[30] US (14/190,566) 2014-02-26

[21] **2,940,974**
[13] A1

[51] **Int.Cl. G05B 17/02 (2006.01) H02P 31/00 (2006.01)**
[25] EN
[54] **MACHINE LOSS MODELING FOR IMPROVED FIELD ORIENTED CONTROL ACCURACY**
[54] **MODELISATION DE PERTE DE MACHINE POUR UNE MEILLEURE PRECISION DE COMMANDE A FLUX ORIENTE**
[72] VOVOS, ROBERT J., US
[72] LYONS, ARTHUR P., US
[71] BAE SYSTEMS CONTROLS INC., US
[85] 2016-08-26
[86] 2015-02-26 (PCT/US2015/017639)
[87] (WO2015/130876)
[30] US (61/946,561) 2014-02-28

PCT Applications Entering the National Phase

[21] **2,940,976**
[13] A1

[51] **Int.Cl. H04L 12/24 (2006.01) H04L 12/46 (2006.01)**

[25] EN

[54] **DYNAMIC ALLOCATION OF NETWORK BANDWIDTH**

[54] **AFFECTATION DYNAMIQUE DE BANDE PASSANTE DE RESEAU**

[72] OWEN, AARON, US

[72] HUTCHINSON, CRAIG, US

[71] VICIDIEM HOLDINGS, LLC, US

[85] 2016-08-26

[86] 2015-02-27 (PCT/US2015/018127)

[87] (WO2015/131119)

[30] US (61/946,519) 2014-02-28

[30] US (14/632,964) 2015-02-26

[21] **2,940,977**
[13] A1

[51] **Int.Cl. G06F 17/30 (2006.01) H04L 29/06 (2006.01) G06K 9/18 (2006.01)**

[25] EN

[54] **SYSTEM AND METHOD OF BREWING BEVERAGES USING GEO-LOCATION BASED BREWING PARAMETERS**

[54] **SYSTEME ET PROCEDE D'INFUSION DE BOISSONS A L'AIDE DE PARAMETRES D'INFUSION BASES SUR LA GEOLOCALISATION**

[72] VASTARDIS, DEAN J., US

[72] VASTARDIS, LOU, US

[71] BKON LLC, US

[85] 2016-08-26

[86] 2015-02-27 (PCT/US2015/018142)

[87] (WO2015/131128)

[30] US (61/945,443) 2014-02-27

[21] **2,940,978**
[13] A1

[51] **Int.Cl. F02K 3/06 (2006.01) B64C 11/14 (2006.01) F02C 7/04 (2006.01) F02C 7/14 (2006.01)**

[25] FR

[54] **FAN ROTOR FOR A TURBO MACHINE SUCH AS A MULTIPLE FLOW TURBOJET ENGINE DRIVEN BY A REDUCTION GEAR**

[54] **ROTOR DE SOUFFLANTE POUR UNE TURBOMACHINE TELLE QU'UN TURBOREACTEUR MULTIFLUX ENTRAINE PAR REDUCTEUR**

[72] VESSOT, CHRISTIAN, FR

[72] LEYKO, MATTHIEU, FR

[71] SAFRAN AIRCRAFT ENGINES, FR

[85] 2016-08-25

[86] 2015-02-19 (PCT/FR2015/050407)

[87] (WO2015/128563)

[30] FR (1451626) 2014-02-28

[21] **2,940,979**
[13] A1

[51] **Int.Cl. E04H 12/12 (2006.01) B29C 70/02 (2006.01)**

[25] EN

[54] **HYBRID CONCRETE - COMPOSITE TOWER FOR A WIND TURBINE**

[54] **TOUR DE BETON COMPOSITE HYBRIDE POUR UNE EOLIENNE ET PROCEDE DE FABRICATION**

[72] VISELLI, ANTHONY M., US

[72] DAGHER, HABIB J., US

[71] UNIVERSITY OF MAINE SYSTEM BOARD OF TRUSTEES, US

[85] 2016-08-26

[86] 2015-03-02 (PCT/US2015/018256)

[87] (WO2015/131174)

[30] US (61/945,942) 2014-02-28

[21] **2,940,980**
[13] A1

[51] **Int.Cl. H04R 3/04 (2006.01) H04R 29/00 (2006.01)**

[25] FR

[54] **DEVICE FOR CONTROLLING A LOUDSPEAKER**

[54] **DISPOSITIF DE COMMANDE D'UN HAUT-PARLEUR**

[72] MENDES, EDUARDO, FR

[72] CALMEL, PIERRE-EMMANUEL, FR

[72] PETROFF, ANTOINE, FR

[72] AFRESNE, JEAN-LOUP, FR

[71] DEVIALET, FR

[85] 2016-08-26

[86] 2015-02-18 (PCT/EP2015/053429)

[87] (WO2015/128237)

[30] FR (14 51563) 2014-02-26

[21] **2,940,981**
[13] A1

[51] **Int.Cl. G06K 19/12 (2006.01) G06Q 20/28 (2012.01)**

[25] EN

[54] **DUAL-FUNCTION CARD WITH KEY CARD FUNCTIONALITY AND STORED VALUE CARD FUNCTIONALITY**

[54] **CARTE A DOUBLE FONCTION AVEC FONCTIONNALITE DE CARTE CLE ET FONCTIONNALITE DE CARTE A VALEUR STOCKEE**

[72] NEWCOMBE, JEFFREY BRIAN, US

[72] POST, RYAN ANDREW, US

[71] STARBUCKS CORPORATION DBA STARBUCKS COFFEE COMPANY, US

[85] 2016-08-26

[86] 2015-03-02 (PCT/US2015/018306)

[87] (WO2015/134384)

[30] US (61/949,657) 2014-03-07

Demandes PCT entrant en phase nationale

[21] **2,940,982**
[13] A1

[51] **Int.Cl. G06F 9/46 (2006.01) G06F 9/455 (2006.01)**
[25] EN
[54] **CONTROL AREA FOR MANAGING MULTIPLE THREADS IN A COMPUTER**
[54] **ZONE DE COMMANDE PERMETTANT DE GERER PLUSIEURS FILS DANS UN ORDINATEUR**
[72] HELLER, LISA CRANTON, US
[72] BRADBURY, JONATHAN DAVID, US
[72] KUBALA, JEFFREY PAUL, US
[72] FARRELL, MARK, US
[72] OSISEK, DAMIAN LEO, US
[72] GREINER, DAN, US
[72] SLEGEL, TIMOTHY, US
[72] BUSABA, FADI YUSUF, US
[72] SCHMIDT, DONALD WILLIAM, US
[72] GAINEY, CHARLES, JR. (DECEASED), US
[71] INTERNATIONAL BUSINESS MACHINES CORPORATION, US
[85] 2016-08-26
[86] 2015-03-16 (PCT/EP2015/055442)
[87] (WO2015/144476)
[30] US (14/226,986) 2014-03-27

[21] **2,940,983**
[13] A1

[51] **Int.Cl. A61K 31/4523 (2006.01)**
[25] EN
[54] **USE OF ERIBULIN AND MTOR INHIBITORS AS COMBINATION THERAPY FOR THE TREATMENT OF CANCER**
[54] **UTILISATION D'ERIBULINE ET D'INHIBITEURS DE MTOR EN TANT QUE POLYTHERAPIE POUR LE TRAITEMENT DU CANCER**
[72] LITTLEFIELD, BRUCE A., US
[72] FUNAHASHI, YASUHIRO, US
[72] UENAKA, TOSHIMITSU, US
[71] EISAI R&D MANAGEMENT CO., LTD., JP
[85] 2016-08-26
[86] 2015-03-02 (PCT/US2015/018335)
[87] (WO2015/134399)
[30] US (61/947,398) 2014-03-03

[21] **2,940,984**
[13] A1

[51] **Int.Cl. A61K 9/00 (2006.01) A61K 31/41 (2006.01) A61K 31/4439 (2006.01) A61P 35/00 (2006.01)**
[25] EN
[54] **SOLID PHARMACEUTICAL COMPOSITIONS OF ANDROGEN RECEPTOR ANTAGONISTS**
[54] **COMPOSITIONS PHARMACEUTIQUES SOLIDES D'ANTAGONISTES DU RECEPTEUR DES ANDROGENES**
[72] GRAHEK, ROK, SI
[72] LEBAR, ANDRIJA, SI
[72] DRAKSLER, PETRA, SI
[72] PETEK, BOSTJAN, SI
[72] OPARA, JERNEJA, SI
[72] NAVERSNIK, KLEMEN, SI
[72] BOZIC, PETRA, SI
[71] LEK PHARMACEUTICALS D.D., SI
[85] 2016-07-27
[86] 2015-02-04 (PCT/EP2015/052311)
[87] (WO2015/118015)
[30] EP (14154047.6) 2014-02-05

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

[51] **Int.Cl. E21B 43/267 (2006.01)**
[25] EN
[54] **HUMIDITY-RESISTANT SELF-SUSPENDING PROPPANTS**
[54] **AGENTS DE SOUTENEMENT A AUTO-SUSPENSION RESISTANTS A L'HUMIDITE**
[72] SOANE, DAVID S., US
[72] MAHONEY, ROBERT P., US
[72] HERRING, MARIE K., US
[72] KINCAID, KEVIN P., US
[72] WUTHRICH, PHILIP, US
[71] SELF-SUSPENDING PROPPANT LLC, US
[85] 2016-08-26
[86] 2015-03-03 (PCT/US2015/018374)
[87] (WO2015/134414)
[30] US (61/948,212) 2014-03-05

[21] **2,940,987**
[13] A1

[51] **Int.Cl. G06Q 30/04 (2012.01) G06Q 30/06 (2012.01)**
[25] EN
[54] **MOBILE SOLUTION FOR PURCHASE ORDERS**
[54] **SOLUTION MOBILE POUR ORDRES D'ACHAT**
[72] SLOCUM, SEAN, US
[72] REED, KYLE, US
[72] JANJYAM, RAMESH, US
[72] VOSS, GREGORY, US
[72] CROSS, IAN, US
[71] WAL-MART STORES, INC., US
[85] 2016-08-26
[86] 2015-03-03 (PCT/US2015/018463)
[87] (WO2015/134479)
[30] US (61/947,270) 2014-03-03

[21] **2,940,988**
[13] A1

[51] **Int.Cl. G06F 9/46 (2006.01)**
[25] EN
[54] **THREAD CONTEXT RESTORATION IN A MULTITHREADING COMPUTER SYSTEM**
[54] **RESTAURATION DE CONTEXTE DE FILS DANS UN SYSTEME INFORMATIQUE MULTIFIL**
[72] GREINER, DAN, US
[72] FARRELL, MARK, US
[72] OSISEK, DAMIAN LEO, US
[72] SCHMIDT, DONALD WILLIAM, US
[72] BUSABA, FADI YUSUF, US
[72] KUBALA, JEFFREY PAUL, US
[72] BRADBURY, JONATHAN DAVID, US
[72] HELLER, LISA CRANTON, US
[72] SLEGEL, TIMOTHY, US
[72] GAINEY, CHARLES, JR. (DECEASED), US
[71] INTERNATIONAL BUSINESS MACHINES CORPORATION, US
[85] 2016-08-26
[86] 2015-03-16 (PCT/EP2015/055444)
[87] (WO2015/144477)
[30] US (14/226,911) 2014-03-27

PCT Applications Entering the National Phase

[21] **2,940,992**
[13] A1

[51] **Int.Cl. G06T 7/00 (2006.01)**
[25] EN
[54] **APPARATUS AND METHOD FOR GENERATING AND USING A SUBJECT-SPECIFIC STATISTICAL MOTION MODEL**
[54] **APPAREIL ET PROCEDE POUR GENERER ET UTILISER UN MODELE DE MOUVEMENT STATISTIQUE SPECIFIQUE A UN SUJET**
[72] BARRATT, DEAN, GB
[72] HU, YIPENG, GB
[71] UCL BUSINESS PLC, GB
[85] 2016-08-26
[86] 2015-03-03 (PCT/GB2015/050608)
[87] (WO2015/132575)
[30] GB (1403772.5) 2014-03-04

[21] **2,940,993**
[13] A1

[51] **Int.Cl. H02M 3/158 (2006.01) H01F 27/28 (2006.01) H01F 37/00 (2006.01)**
[25] EN
[54] **SWITCHED-MODE CONVERTER AND METHOD FOR CONVERTING ELECTRICAL ENERGY**
[54] **CONVERTISSEUR EN MODE COMMUTE ET PROCEDE POUR CONVERTIR UNE ENERGIE ELECTRIQUE**
[72] VILHUNEN, JUKKA, FI
[71] FINELC OY, FI
[85] 2016-08-26
[86] 2015-02-27 (PCT/FI2015/050123)
[87] (WO2015/128551)
[30] FI (20145198) 2014-02-28

[21] **2,940,994**
[13] A1

[51] **Int.Cl. H02S 40/34 (2014.01) E04C 2/36 (2006.01)**
[25] EN
[54] **TRANSPARENT, PHOTOVOLTAIC, THERMALLY INSULATING, CONSTRUCTION WALL COMPRISING CORRUGATED MATERIAL, AND BUILDINGS CONSTRUCTED THEREFROM**
[54] **MUR DE CONSTRUCTION TRANSPARENT, PHOTOVOLTAIQUE, THERMIQUEMENT ISOLANT COMPRENANT UN MATERIAU STRIE, ET IMMEUBLES CONSTRUITS A PARTIR DE CE DERNIER**
[72] ISELI, ALFRED, CH
[71] ISELI, ALFRED, CH
[85] 2016-08-26
[86] 2015-02-26 (PCT/IB2015/000248)
[87] (WO2015/128727)
[30] US (61/944,584) 2014-02-26

[21] **2,940,995**
[13] A1

[51] **Int.Cl. H04L 29/06 (2006.01)**
[25] EN
[54] **AUTHENTICATION OF VIRTUAL MACHINE IMAGES USING DIGITAL CERTIFICATES**
[54] **AUTHENTIFICATION D'IMAGES DE MACHINE VIRTUELLE AU MOYEN DE CERTIFICATS NUMERIQUES**
[72] SCHOOF, ALEXANDER EDWARD, US
[72] DOANE, ANDREW JEFFREY, US
[72] FITZGERALD, ROBERT ERIC, US
[72] CIGNETTI, TODD LAWRENCE, US
[71] AMAZON TECHNOLOGIES, INC., US
[85] 2016-08-26
[86] 2015-03-03 (PCT/US2015/018534)
[87] (WO2015/134533)
[30] US (14/196,818) 2014-03-04

[21] **2,940,996**
[13] A1

[51] **Int.Cl. G05B 13/04 (2006.01)**
[25] EN
[54] **A SYSTEM AND A METHOD FOR ADVANCED OPTIMIZATION OF CONTINUOUS DIGESTER OPERATION**
[54] **SYSTEME ET PROCEDE POUR L'OPTIMISATION PUSSEE DU FONCTIONNEMENT D'UN LESSIVEUR EN CONTINU**
[72] BADWE, ABHIJIT, IN
[72] SATINI, RAMESH, IN
[71] ABB SCHWEIZ AG, CH
[85] 2016-08-26
[86] 2015-02-25 (PCT/IB2015/051393)
[87] (WO2015/128808)
[30] IN (977/CHE/2014) 2014-02-26

[21] **2,940,999**
[13] A1

[51] **Int.Cl. A61B 17/15 (2006.01) A61B 17/14 (2006.01)**
[25] EN
[54] **SYSTEM AND METHODS FOR POSITIONING BONE CUT GUIDE**
[54] **SYSTEME ET PROCEDES DE POSITIONNEMENT DE GUIDE DE COUPE OSSEUSE**
[72] FELL, BARRY, US
[72] NIKOU, CONSTANTINOS, US
[72] JARAMAZ, BRANISLAV, US
[71] BLUE BELT TECHNOLOGIES, INC., US
[85] 2016-08-26
[86] 2015-02-27 (PCT/US2015/018161)
[87] (WO2015/131138)
[30] US (61/946,428) 2014-02-28
[30] US (62/119,901) 2015-02-24

[21] **2,941,000**
[13] A1

[51] **Int.Cl. B27G 15/00 (2006.01) B27C 3/00 (2006.01)**
[25] EN
[54] **DEVICE FOR FORMING EXPANDED HOLE SECTION**
[54] **DISPOSITIF DE FORMATION DE SECTION DE TROU AGRANDIE**
[72] YAHARA, ISAMU, JP
[71] MOKUKOUZOU SYSTEM CO., LTD., JP
[85] 2016-08-26
[86] 2014-03-04 (PCT/JP2014/055425)
[87] (WO2015/132874)

Demandes PCT entrant en phase nationale

[21] **2,941,001**
[13] A1

[51] **Int.Cl. A61B 10/02 (2006.01)**
[25] EN
[54] **TRANSPERINEAL PROSTATE NEEDLE BIOPSY SYSTEM**
[54] **SYSTEME DE BIOPSIE DE LA PROSTATE PAR VOIE TRANSPERINEALE AU MOYEN D'UNE AIGUILLE**
[72] STONE, NELSON, US
[72] SCHECHTER, DAVE, US
[72] BAER, CRAIG, US
[71] 3DBIOPSY LLC, US
[85] 2016-08-26
[86] 2015-02-27 (PCT/US2015/018199)
[87] (WO2015/131162)
[30] US (61/946,366) 2014-02-28

[21] **2,941,004**
[13] A1

[51] **Int.Cl. C12N 5/074 (2010.01)**
[25] EN
[54] **IMPROVED REPROGRAMMING METHODS AND CELL CULTURE PLATFORMS**
[54] **PROCEDES AMELIORES DE REPROGRAMMATION ET PLATEFORMES DE CULTURE CELLULAIRE**
[72] FLYNN, PETER, US
[72] ABUJAROUR, RAMZEY, US
[72] ROBINSON, MEGAN, US
[72] VALAMEHR, BAHRAM, US
[71] FATE THERAPEUTICS, INC., US
[85] 2016-08-26
[86] 2015-03-04 (PCT/US2015/018801)
[87] (WO2015/134652)
[30] US (61/947,979) 2014-03-04

[21] **2,941,005**
[13] A1

[51] **Int.Cl. A62C 5/033 (2006.01) A62D 1/00 (2006.01) B64D 1/16 (2006.01) A62C 3/02 (2006.01) A62C 19/00 (2006.01)**
[25] EN
[54] **FIRE EXTINGUISHING AGENT DISCHARGE APPARATUS**
[54] **DISPOSITIF DE REFOULEMENT D'AGENT D'EXTINCTION D'INCENDIE**
[72] ASAYAMA, NORIKO, JP
[72] MATSUBARA, YUHEI, JP
[71] ILUKA COLLEGE CO., LTD., JP
[71] NATIONAL UNIVERSITY CORPORATION TOTTORI UNIVERSITY, JP
[85] 2016-08-26
[86] 2015-02-25 (PCT/JP2015/055477)
[87] (WO2015/129767)
[30] JP (2014-039711) 2014-02-28

[21] **2,941,007**
[13] A1

[51] **Int.Cl. B65D 47/34 (2006.01) B05B 1/02 (2006.01) B05B 11/00 (2006.01)**
[25] EN
[54] **TRIGGER-TYPE FLUID JETTING DEVICE**
[54] **APPAREIL A JET DE LIQUIDE DE TYPE A GACHETTE**
[72] FUJIWARA, KOTARO, JP
[72] NAKAMURA, HIROYUKI, JP
[72] IIZUKA, SHIGEO, JP
[71] YOSHINO KOGYOSHO CO., LTD., JP
[85] 2016-08-26
[86] 2015-02-25 (PCT/JP2015/000959)
[87] (WO2015/129268)
[30] JP (2014-039964) 2014-02-28

[21] **2,941,008**
[13] A1

[51] **Int.Cl. A61K 31/437 (2006.01) A61P 29/00 (2006.01) C07D 487/04 (2006.01)**
[25] EN
[54] **COMPOSITIONS OF GRAPIPRANT AND METHODS FOR USING THE SAME**
[54] **COMPOSITIONS DE GRAPIPRANT ET SES PROCEDES D'UTILISATION**
[72] RAUSCH-DERRA, LESLEY, US
[72] NEWBOLD, TAMARA, US
[72] DEVARAJ, GOPINATH, NZ
[72] SHIRAIISHI, AKEMI, NZ
[71] ARATANA THERAPEUTICS, INC., US
[85] 2016-08-26
[86] 2015-03-05 (PCT/US2015/019037)
[87] (WO2015/134792)
[30] US (61/948,957) 2014-03-06
[30] US (62/089,713) 2014-12-09

[21] **2,941,009**
[13] A1

[51] **Int.Cl. G01N 1/10 (2006.01) A61B 5/15 (2006.01) B01D 61/18 (2006.01) B01D 61/36 (2006.01) B01D 63/08 (2006.01) G01N 1/28 (2006.01)**
[25] EN
[54] **METHODS AND DEVICES FOR SAMPLE COLLECTION AND SAMPLE SEPARATION**
[54] **PROCEDES ET DISPOSITIFS POUR COLLECTE D'ECHANTILLONS ET SEPARATION D'ECHANTILLONS**
[72] SLOAN, DEBORAH, US
[72] HOLMES, ELIZABETH, US
[72] KO, PEY-JIUN, US
[72] LAI, EDWINA, US
[72] LATH, ADRIT, US
[72] ROBERTSON, CHANNING, US
[72] DORO, EMMANUEL, US
[72] SIWINSKI, YICHING, US
[71] THERANOS, INC., US
[85] 2016-08-26
[86] 2015-03-05 (PCT/US2015/019060)
[87] (WO2015/134809)
[30] US (61/948,542) 2014-03-05
[30] US (61/952,112) 2014-03-12
[30] US (PCT/US14/30070) 2014-03-15
[30] US (62/051,929) 2014-09-17

PCT Applications Entering the National Phase

[21] **2,941,013**
[13] A1

[51] **Int.Cl. E02B 7/04 (2006.01) E02B 3/10 (2006.01) E02B 8/06 (2006.01) E02B 9/02 (2006.01) E02D 17/18 (2006.01) F03B 13/08 (2006.01)**

[25] EN

[54] **INTELLIGENT HYDROELECTRIC DAM WITH POWER STORAGE**

[54] **BARRAGE HYDROELECTRIQUE INTELLIGENT A ACCUMULATION DE PUISSANCE**

[72] FRENCH, WILLIAM L., US

[71] FRENCH DEVELOPMENT ENTERPRISES, LLC, US

[85] 2016-08-26

[86] 2014-03-05 (PCT/US2014/020640)

[87] (WO2014/158876)

[30] US (13/827,020) 2013-03-14

[21] **2,941,014**
[13] A1

[51] **Int.Cl. C12N 15/09 (2006.01) C07K 16/28 (2006.01) C07K 16/46 (2006.01) C12N 1/15 (2006.01) C12N 1/19 (2006.01) C12N 1/21 (2006.01) C12N 5/10 (2006.01) C12P 21/08 (2006.01) A61K 39/395 (2006.01) A61P 31/04 (2006.01)**

[25] EN

[54] **NOVEL BISPECIFIC ANTIBODY BINDING TO HUMAN TLR2 AND HUMAN TLR4**

[54] **NOUVEL ANTICORPS BISPECIFIQUE SE LIANT AU TLR2 HUMAIN ET AU TLR4 HUMAIN**

[72] TAKEUCHI, SATOSHI, JP

[72] SATO, MASAHITO, JP

[72] SUZUKI, JOTAROU, JP

[72] SOGA, SHINJI, JP

[72] TAKASAKI, JUN, JP

[72] AOYAMA, KOJI, JP

[72] OKUYAMA, CHIE, JP

[71] ASTELLAS PHARMA INC., JP

[85] 2016-08-26

[86] 2015-02-27 (PCT/JP2015/055860)

[87] (WO2015/129858)

[30] JP (2014-038438) 2014-02-28

[21] **2,941,015**
[13] A1

[51] **Int.Cl. A61F 2/16 (2006.01)**

[25] EN

[54] **REFOCUSABLE LENS SYSTEM WITH MUTUALLY-APPLANATING INTERNAL SURFACES**

[54] **SYSTEME DE LENTILLE RE-FOCALISABLE AYANT DES SURFACES INTERNES A APLANATION MUTUELLE**

[72] MCCAFFERTY, SEAN J., US

[71] CONEXUS LENS, INC., US

[85] 2016-08-26

[86] 2014-08-08 (PCT/US2014/050318)

[87] (WO2015/134058)

[30] US (61/949,268) 2014-03-07

[30] US (14/334,514) 2014-07-17

[21] **2,941,016**
[13] A1

[51] **Int.Cl. G01V 3/08 (2006.01)**

[25] EN

[54] **DETECTION METHOD AND DETECTION DEVICE OF BURIED METAL**

[54] **PROCEDE DE DETECTION DE METAL ENTERRE ET DISPOSITIF DE DETECTION ASSOCIE**

[72] AMISAKI, MASARU, JP

[72] KUBOTA, KENSHI, JP

[71] FUJI TECOM INC., JP

[85] 2016-08-26

[86] 2015-03-13 (PCT/JP2015/057424)

[87] (WO2015/141568)

[30] JP (2014-053904) 2014-03-17

[21] **2,941,017**
[13] A1

[51] **Int.Cl. A61B 17/15 (2006.01) A61B 17/14 (2006.01)**

[25] EN

[54] **SYSTEM AND METHODS FOR POSITIONING BONE CUT GUIDE**

[54] **SYSTEME ET PROCEDES DE POSITIONNEMENT DE GUIDE DE COUPE OSSEUSE**

[72] JARAMAZ, BRANISLAV, US

[72] NIKOU, CONSTANTINOS, US

[71] BLUE BELT TECHNOLOGIES, INC., US

[85] 2016-08-26

[86] 2015-02-27 (PCT/US2015/018155)

[87] (WO2015/131133)

[30] US (61/946,428) 2014-02-28

[21] **2,941,020**
[13] A1

[51] **Int.Cl. G01V 9/00 (2006.01) E21B 41/00 (2006.01) E21B 43/00 (2006.01)**

[25] EN

[54] **MODELING INTERSECTING FAULTS AND COMPLEX WELLBORES IN RESERVOIR SIMULATION**

[54] **MODELISATION DE DEFAUTS D'INTERSECTION ET DE Puits DE FORAGE COMPLEXES DANS UNE SIMULATION DE RESERVOIR**

[72] DING, XIANG YANG, SA

[72] FUNG, LARRY SIU-KUEN, SA

[72] DOGRU, ALI H., SA

[71] SAUDI ARABIAN OIL COMPANY, SA

[85] 2016-08-26

[86] 2015-03-16 (PCT/US2015/020677)

[87] (WO2015/142706)

[30] US (14/215,766) 2014-03-17

[21] **2,941,023**
[13] A1

[51] **Int.Cl. G01V 9/00 (2006.01)**

[25] EN

[54] **GENERATING UNCONSTRAINED VORONOI GRIDS IN A DOMAIN CONTAINING COMPLEX INTERNAL BOUNDARIES**

[54] **GENERATION DE GRILLES VORONOI SANS CONTRAINTES DANS UN DOMAINE CONTENANT DES LIMITES INTERNES COMPLEXES**

[72] DING, XIANG YANG, SA

[72] FUNG, LARRY SIU-KUEN, SA

[72] DOGRU, ALI H., SA

[71] SAUDI ARABIAN OIL COMPANY, SA

[85] 2016-08-26

[86] 2015-03-16 (PCT/US2015/020690)

[87] (WO2015/142711)

[30] US (14/215,851) 2014-03-17

Demandes PCT entrant en phase nationale

[21] **2,941,026**

[13] A1

[51] **Int.Cl. A01D 41/127 (2006.01)**

[25] EN

[54] **AGRICULTURAL IMPLEMENT
AND IMPLEMENT OPERATOR
MONITORING APPARATUS,
SYSTEMS, AND METHODS**

[54] **MACHINE AGRICOLE ET
APPAREIL, SYSTEMES ET DES
PROCEDES DE SURVEILLANCE
D'OPERATEUR DE MACHINE
AGRICOLE**

[72] KOCH, JUSTIN, US

[72] FRANK, WILLIAM, US

[72] SAUDER, DOUG, US

[71] PRECISION PLANTING LLC, US

[85] 2016-08-26

[86] 2015-04-01 (PCT/US2015/023949)

[87] (WO2015/153809)

[30] US (61/973,593) 2014-04-01

[21] **2,941,029**

[13] A1

[51] **Int.Cl. C12Q 1/68 (2006.01) A61K
31/7105 (2006.01) G01N 33/574
(2006.01)**

[25] EN

[54] **ANTIBODIES,
PHARMACEUTICAL
COMPOSITIONS AND USES
THEREOF**

[54] **ANTICORPS, COMPOSITIONS
PHARMACEUTIQUES ET LEURS
UTILISATIONS**

[72] YU, CHENG-DER TONY, TW

[72] LAI, JIANN-SHIUN, TW

[72] CHEN, I-JU, TW

[72] WANG, CHENG-CHI, TW

[72] TSAI, YI-CHIEN, TW

[71] OBI PHARMA INC., TW

[85] 2016-08-26

[86] 2015-04-10 (PCT/US2015/025305)

[87] (WO2015/157629)

[30] US (61/977,824) 2014-04-10

[30] US (62/057,381) 2014-09-30

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] **2,880,667**
[13] A1

[51] **Int.Cl. A23L 5/00 (2016.01) G06Q 50/10 (2012.01) A23P 30/00 (2016.01) G06Q 30/00 (2012.01)**

[25] EN

[54] **TAKE N' BAKE FAMILY MEAL SOLUTIONS**

[54] **SOLUTIONS DE REPAS FAMILIAUX PRETS A CUIRE (TAKE N' BAKE)**

[72] DEVIN, NADINE M., CA

[71] DEVIN, NADINE M., CA

[22] 2015-01-30

[41] 2016-07-30

[21] **2,894,727**
[13] A1

[51] **Int.Cl. E01C 5/06 (2006.01) E01C 11/00 (2006.01)**

[25] EN

[54] **WOOD GRAIN CONCRETE PAVING SLABS**

[54] **PAVES EN BETON A GRAIN DE BOIS**

[72] PATRAM, WAYNE, CA

[71] BARKMAN CONCRETE LTD., CA

[22] 2015-06-18

[41] 2016-08-23

[21] **2,932,710**
[13] A1

[51] **Int.Cl. G06F 3/0481 (2013.01) H04W 4/00 (2009.01) H04L 12/16 (2006.01)**

[25] EN

[54] **ANIMATION SEQUENCE ASSOCIATED WITH FEEDBACK USER-INTERFACE ELEMENT**

[54] **SEQUENCE D'ANIMATION ASSOCIEE A UN ELEMENT D'INTERFACE UTILISATEUR DE RETROACTION**

[72] MATAS, MICHAEL, US

[72] FLYNN, WILLIAM JOSEPH, US

[72] WALKIN, BRANDON MARSHALL, US

[71] FACEBOOK, INC., US

[22] 2013-10-29

[41] 2014-05-22

[62] 2,889,689

[30] US (13/676,658) 2012-11-14

[21] **2,938,661**
[13] A1

[51] **Int.Cl. C07K 17/00 (2006.01) C12N 5/071 (2010.01) A61K 9/14 (2006.01) A61K 9/48 (2006.01) A61K 47/48 (2006.01) C07K 17/08 (2006.01) C07K 17/14 (2006.01)**

[25] EN

[54] **FUNCTIONALIZED NANOPARTICLES FOR INTRACELLULAR DELIVERY OF BIOLOGICALLY ACTIVE MOLECULES**

[54] **NANOPARTICULES FONCTIONNALISEES POUR L'ADMINISTRATION INTRACELLULAIRE DE MOLECULES BIOLOGIQUEMENT ACTIVES**

[72] APRIKYAN, ANDRANIK ANDREW, US

[72] DILL, KILIAN, US

[71] STEMGENICS, INC, US

[22] 2012-10-22

[41] 2013-04-25

[62] 2,853,128

[30] US (61/550213) 2011-10-21

[21] **2,939,409**
[13] A1

[51] **Int.Cl. B24B 3/52 (2006.01) B24B 3/54 (2006.01) B24B 3/60 (2006.01) B24B 7/00 (2006.01)**

[25] EN

[54] **COMBINATION SHARPENER ASSEMBLY**

[54] **ENSEMBLE AIGUISEUR COMBINE**

[72] HUBER, THOMAS M., US

[72] FRIEL, DANIEL D., US

[72] WEINER, SAMUEL, US

[72] GLUYAS, CASSANDRA WILSON, US

[72] GLUYAS, THOMAS WALTER, US

[71] EDGECRAFT CORPORATION, US

[22] 2014-03-26

[41] 2014-12-31

[62] 2,915,035

[30] US (13/927,253) 2013-06-26

[21] **2,939,438**
[13] A1

[51] **Int.Cl. A47G 19/22 (2006.01) A45F 3/16 (2006.01) A47G 21/18 (2006.01) B65D 47/06 (2006.01) B65D 47/20 (2006.01) B65D 51/24 (2006.01)**

[25] EN

[54] **INFANT TRAINER CUP WITH SIDES HAVING ZONES OF COMPRESSION**

[54] **TASSE D'ENTRAINEMENT POUR JEUNE ENFANT DOTEE DE COTES COMPORTANT DES ZONES DE COMPRESSION**

[72] VALDERRAMA, VINCENT, US

[72] NAFT, STUART, US

[71] EDGEWELL PERSONAL CARE CANADA, ULC, CA

[22] 2011-05-24

[41] 2011-12-01

[62] 2,800,349

[30] US (61/347,726) 2010-05-24

[30] US (13/011,149) 2011-01-21

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

[21] **2,939,451**
[13] A1

[51] **Int.Cl. A61F 5/445 (2006.01) A61F 5/44 (2006.01)**
[25] EN
[54] **DRAINABLE OSTOMY POUCH**
[54] **POCHE DRAINABLE POUR STOMIE**
[72] MURRAY, KIMBERLY, US
[71] CONVATEC TECHNOLOGIES INC., US
[22] 2009-04-07
[41] 2009-10-08
[62] 2,720,645

[21] **2,939,529**
[13] A1

[51] **Int.Cl. C07D 417/12 (2006.01) C07C 69/65 (2006.01) C07D 213/61 (2006.01) C07D 277/54 (2006.01) C07F 5/02 (2006.01)**
[25] EN
[54] **N-[5-(AMINOSULFONYL)-4-METHYL-1,3-THIAZOL-2-YL]-N-METHYL-2-[4-(2-PYRIDINYL)PHENYL]ACETAMIDE MESYLATE MONOHYDRATE**
[54] **N-[5-(AMINOSULFONYL)-4-METHYLE-1,3-THIAZOL-2-YL]-N-METHYLE-2-[4-(2-PYRIDINE YL)PHENYLE]ACETAMIDE MESYLATE MONOHYDRATE**
[72] BIRKMANN, ALEXANDER, DE
[72] GRUNENBERG, ALFONS, DE
[72] HAAG, DIETER, CH
[72] KEIL, BIRGIT D.I., DE
[72] LENDER, ANDREAS, DE
[72] MASS, STEPHAN, DE
[72] PAULUS, KERSTIN, DE
[72] REHSE, JOACHIM, DE
[72] RUEPP, KRISTIAN, DE
[72] SCHWAB, WILFRIED, DE
[72] VOGTLI, KURT, CH
[71] AICURIS GMBH & CO. KG, DE
[22] 2012-09-26
[41] 2013-03-26
[62] 2,791,142
[30] EP (11 007 823.5) 2011-09-26
[30] EP (11 007 803.7) 2011-09-26

[21] **2,939,588**
[13] A1

[51] **Int.Cl. B60R 25/102 (2013.01) G07C 5/00 (2006.01)**
[25] EN
[54] **INFORMATION SYSTEM FOR INDUSTRIAL VEHICLES**
[54] **SYSTEME D'INFORMATION POUR VEHICULES INDUSTRIELS**
[72] HARSHBARGER, AARON H., US
[72] TINNERMAN, DAVID K., US
[72] WELLMAN, TIMOTHY A., US
[72] WHITFORD, JEFFREY C., US
[72] WINNER, DEAN E., US
[71] CROWN EQUIPMENT CORPORATION, US
[22] 2010-03-31
[41] 2010-10-07
[62] 2,757,453
[30] US (61/166,494) 2009-04-03
[30] US (61/233,394) 2009-08-12
[30] US (61/238,916) 2009-09-01
[30] US (61/263,452) 2009-11-23

[21] **2,939,596**
[13] A1

[51] **Int.Cl. H04W 76/02 (2009.01)**
[25] EN
[54] **METHODS AND ARRANGEMENTS IN A TELECOMMUNICATION SYSTEM**
[54] **PROCEDES ET AGENCEMENTS DANS UN SYSTEME DE TELECOMMUNICATION**
[72] PELLETIER, GHYSLAIN, SE
[72] PARKVALL, STEFAN, SE
[72] LINDOFF, BENGT, SE
[71] TELEFONAKTIEBOLAGET L M ERICSSON (PUBL), SE
[22] 2009-05-29
[41] 2010-10-07
[62] 2,757,420
[30] US (61/165,205) 2009-03-31

[21] **2,939,610**
[13] A1

[51] **Int.Cl. G06F 21/57 (2013.01) G06F 21/55 (2013.01)**
[25] EN
[54] **METHODS AND SYSTEMS FOR REGULATING HOST SECURITY CONFIGURATION**
[54] **PROCEDES ET SYSTEMES DE REGULATION DE CONFIGURATION DE LA SECURITE HOTE**
[72] DURIE, ANTHONY ROBERT, CA
[71] TREND MICRO INCORPORATED, JP
[22] 2007-10-24
[41] 2009-04-24
[62] 2,887,216

[21] **2,939,873**
[13] A1

[51] **Int.Cl. G01D 4/04 (2006.01) H04L 12/741 (2013.01) H04L 12/761 (2013.01)**
[25] EN
[54] **METERING RF LAN PROTOCOL AND CELL/NODE UTILIZATION AND MANAGEMENT**
[54] **PROTOCOLE DE RESEAU LOCAL RF DE COMPTAGE ET UTILISATION ET GESTION DE CELLULE/NOEUD**
[72] PICARD, GILLES, FR
[71] ITRON GLOBAL SARL, US
[22] 2007-09-14
[41] 2008-03-20
[62] 2,663,505
[30] US (60/845,056) 2006-09-15
[30] US (60/845,994) 2006-09-20

[21] **2,939,875**
[13] A1

[51] **Int.Cl. B01J 2/06 (2006.01) C01B 17/02 (2006.01) C01B 17/10 (2006.01)**
[25] EN
[54] **METHOD AND SYSTEM FOR GENERATING SULFUR SEEDS IN A MOVING LIQUID**
[54] **PROCEDE ET SYSTEME PERMETTANT DE GENERER DES GRAINS DE SOUFRE DANS UN LIQUIDE EN MOUVEMENT**
[72] IRANI, JAMSHEED, US
[72] DE PAOLI, SERGIO, US
[71] SANDVIK PROCESS SYSTEMS, LLC., US
[22] 2013-01-28
[41] 2013-08-08
[62] 2,866,112
[30] US (13/363,235) 2012-01-31

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[21] **2,940,039**
[13] A1

[51] **Int.Cl. C07D 473/34 (2006.01) A61K 31/522 (2006.01)**

[25] EN

[54] **PURINONE COMPOUNDS AS KINASE INHIBITORS**

[54] **COMPOSES PURINONES COMME INHIBITEURS DE KINASE**

[72] YAN, SHUNQI, US

[72] WANG, LONGCHENG, US

[72] FRYE, LEAH LYNN, US

[72] CHEN, WEI, US

[72] LOURY, DAVID J., US

[71] PHARMACYCLICS LLC, US

[22] 2013-01-30

[41] 2013-08-08

[62] 2,863,140

[30] US (61/593,146) 2012-01-31

[30] US (61/637,765) 2012-04-24

[30] US (13/460,524) 2012-04-30

[21] **2,940,068**
[13] A1

[51] **Int.Cl. E21B 34/06 (2006.01) E21B 34/14 (2006.01)**

[25] EN

[54] **DOWNHOLE DEPLOYMENT VALVES**

[54] **SOUPAPES POUR DEPLOIEMENT EN FOND-DE-TROU**

[72] NOSKE, JOE, US

[72] IBLINGS, DAVID, US

[72] PAVEL, DAVID, US

[72] BRUNNERT, DAVID J., US

[72] SMITH, PAUL, US

[72] GRAYSON, MICHAEL BRIAN, US

[71] WEATHERFORD TECHNOLOGY HOLDINGS, LLC., US

[22] 2008-03-31

[41] 2008-10-04

[62] 2,744,842

[30] US (60/910,129) 2007-04-04

[21] **2,940,128**
[13] A1

[51] **Int.Cl. E04B 1/24 (2006.01) E04B 1/38 (2006.01) E04C 5/18 (2006.01)**

[25] EN

[54] **STEEL STUD CLIP**

[54] **AGRAFE FILETEE EN ACIER**

[72] DAUDET, LARRY RANDALL, US

[72] LIN, JIN-JIE, US

[72] STAUFFER, TIMOTHY M., US

[72] DING, FRANK X., US

[72] OELLERICH, PAUL HOWARD, US

[72] GOODMAN, CHRISTOPHER S., US

[71] SIMPSON STRONG-TIE COMPANY INC., US

[22] 2012-03-28

[41] 2012-10-04

[62] 2,830,677

[30] US (13/073,997) 2011-03-28

[21] **2,940,255**
[13] A1

[51] **Int.Cl. B24B 3/54 (2006.01) B24B 3/56 (2006.01)**

[25] EN

[54] **NOVEL SHARPENERS TO CREATE CROSS-GRIND KNIFE EDGES**

[54] **NOUVEAUX AFFUTEURS POUR CREER DES TRANCHANTS A ENTAILLES TRANSVERSALES**

[72] ELEK, BELA, US

[72] FRIEL, DANIEL D., SR., US

[72] FRIEL, DANIEL D., JR., US

[71] EDGE CRAFT CORPORATION, US

[22] 2010-07-29

[41] 2011-02-10

[62] 2,770,279

[30] US (61/232,065) 2009-08-07

[21] **2,940,359**
[13] A1

[51] **Int.Cl. B65C 3/14 (2006.01) B65C 9/24 (2006.01) B65C 9/36 (2006.01)**

[25] EN

[54] **SYSTEMS AND PROCESSES FOR APPLYING SHRINK LABELS**

[54] **SYSTEMES ET PROCEDES POUR APPLIQUER DES ETIQUETTES RETRACTABLES**

[72] LORENCE, JAMES P., US

[72] BOCKMULLER, JEREMY, US

[72] CEVERA, RICHARD L., US

[72] CHARNY, JOHN A., US

[72] MCCLELLEN, NICK, US

[72] POTTER, CRAIG W., US

[72] REVIVITY, RICHARD A., US

[72] ROSS, SHAWN, US

[72] SHELDON, RICHARD W., US

[71] AVERY DENNISON CORPORATION, US

[22] 2010-07-27

[41] 2011-02-10

[62] 2,768,698

[30] US (61/228,719) 2009-07-27

[30] US (61/296,715) 2010-01-20

[30] US (61/299,165) 2010-01-28

[21] **2,940,397**
[13] A1

[51] **Int.Cl. G01M 3/28 (2006.01) F04D 29/10 (2006.01) G01M 3/04 (2006.01)**

[25] EN

[54] **SEAL MONITORING AND CONTROL SYSTEM**

[54] **SYSTEME DE SURVEILLANCE ET DE CONTROLE DE JOINT**

[72] SHAMSELDIN, ELHANAFI, US

[72] DELRAHIM, JOE, US

[72] HOSKING, PAUL, US

[72] SAVIO, JOSEPH L., US

[72] BAKALCHUK, VLADIMIR, US

[71] JOHN CRANE INC., US

[22] 2009-05-20

[41] 2009-11-26

[62] 2,725,168

[30] US (61/055,056) 2008-05-21

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

[21] **2,940,399**
[13] A1

[51] **Int.Cl. A61B 10/02 (2006.01)**
[25] EN
[54] **BIOPSY CANNULA ADJUSTABLE
DEPTH STOP**
[54] **BUTEE A PROFONDEUR
REGLABLE POUR CANULE DE
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[72] HIBNER, JOHN A., US
[72] AVIMUKTA, KREENA, CA
[71] DEVICOR MEDICAL PRODUCTS,
INC., US
[22] 2007-04-27
[41] 2007-11-01
[62] 2,586,504
[30] US (11/414,988) 2006-05-01

[21] **2,940,477**
[13] A1

[51] **Int.Cl. B60C 25/05 (2006.01) B60C
25/128 (2006.01) B60C 25/132
(2006.01)**
[25] EN
[54] **SYSTEM AND METHOD FOR
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[54] **SYSTEME ET PROCEDE DE
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[72] LAWSON, LAWRENCE J., US
[72] CLARK, BARRY ALLAN, US
[72] REECE, ROBERT, US
[72] HICKS, JOSHUA JAMES, US
[71] ANDROID INDUSTRIES LLC, US
[22] 2012-12-28
[41] 2013-07-04
[62] 2,859,463
[30] US (13/340,270) 2011-12-29

[21] **2,940,821**
[13] A1

[51] **Int.Cl. E21B 33/14 (2006.01) E21B
33/138 (2006.01)**
[25] EN
[54] **SETTABLE COMPOSITIONS
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PERLITE AND METHODS OF
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[54] **COMPOSITIONS DURCISSABLES
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[72] BRENNEIS, CHAD D., US
[72] KARCHER, JEFFREY D., US
[72] RODDY, CRAIG WAYNE, US
[71] HALLIBURTON ENERGY
SERVICES, INC., US
[22] 2011-12-21
[41] 2012-06-28
[62] 2,821,573
[30] US (12/975,196) 2010-12-21

[21] **2,940,941**
[13] A1

[51] **Int.Cl. H05B 37/02 (2006.01) H02M
3/00 (2006.01)**
[25] EN
[54] **DIMMABLE MULTICHANNEL
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LIGHT SOURCES**
[54] **DISPOSITIF D'ATTAQUE A
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CONDUCTEURS**
[72] PUVANAKIJAKORN, VORAVIT, US
[72] HONJI, MASATOSHI, US
[72] MILLIEZ, ANNE JANET, US
[71] OSRAM SYLVANIA INC., US
[22] 2013-05-03
[41] 2013-11-07
[62] 2,872,481
[30] US (61/643,222) 2012-05-04
[30] US (13/799,885) 2013-03-13

[21] **2,940,944**
[13] A1

[51] **Int.Cl. E01F 15/14 (2006.01)**
[25] EN
[54] **GUARDRAIL SAFETY SYSTEM
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[54] **SYSTEME DE SECURITE A
GLISSIERE DE SECURITE
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[72] ABU-ODEH, AKRAM Y., US
[72] ALBERSON, DEAN C., US
[72] BLIGH, ROGER P., US
[72] BULLARD, D. LANCE, JR., US
[72] BUTH, C. EUGENE, US
[71] THE TEXAS A & M UNIVERSITY
SYSTEM, US
[22] 2009-05-05
[41] 2009-11-12
[62] 2,725,225
[30] US (12/115,194) 2008-05-05
[30] US (12/115,213) 2008-05-05

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TSUKAMOTO, YUKINORI	2,908,489	& TECHNOLOGIES		WENTHEN, DAVID W.	2,657,637
TSURUKAWA, NAOKI	2,764,471	SUPPORT	2,879,686	WEST, PATRICIA	2,577,106
TUFANO, MICHAEL D.	2,807,847	VERJUS, CHRISTOPHE	2,704,822	WHITESITT, JOHN W.	2,719,641
TUNG, ROGER	2,743,902	VERSTEEG, WILLIAM C.	2,629,310	WHOLEY, J. SKEFFINGTON	2,611,774
TUSCHL, THOMAS	2,462,144	VESTAS WIND SYSTEMS A/S	2,858,397	WIJAYANATHAN,	
TYCO FIRE PRODUCTS LP	2,702,476	VETO PRO PAC, LLC	2,849,455	MAIYURAN	2,760,868
TYCO HEALTHCARE GROUP		VETROTECH SAINT-GOBAIN		WILEY, GEORGE ALAN	2,535,438
LP	2,664,874	(INTERNATIONAL) AG	2,717,236	WILKES, IAN	2,741,417
TYLER, JEFF	2,722,717	VICTAULIC COMPANY	2,807,046	WILLIAMS, CLINTON L.	2,639,829
UEMATSU, TAKASHI	2,862,892	VIDACIC, DRAGAN	2,907,723	WILLIAMS, MICHAEL S.	2,652,548
UENO, YOSHIYUKI	2,823,013	VIERECK, RUEDIGER	2,707,500	WILLIAMSON, RICHARD	2,651,409
UIHLEIN, THOMAS	2,690,626	VILAIN, MICHEL	2,637,223	WILMEN, ANDREAS	2,680,697
ULIS	2,637,223	VILAIN, MICHEL	2,658,035	WINDE DE, JOHANNES	
ULIS	2,658,035	VILLARROEL, RANDOLPH P.	2,721,963	HENDRIK	2,664,646
UNDERGROUND SYSTEMS,		VIOLA, FRANK J.	2,664,874	WINKLER, AARON ADRIAAN	2,664,646
INC.	2,573,858	VLAHOV, IONTCHO		WINNEROSKI, LEONARD	
UNGER, ALEX	2,616,622	RADOSLAVOV	2,680,535	LARRY, JR.	2,866,201
UNILEVER PLC	2,564,836	VOIGT, BJORN	2,862,892	WINSLOW, CHRISTOPHER J.	2,639,829
UNILEVER PLC	2,719,066	VON BONIN, ARNE	2,731,356	WIREN, BRENT	2,909,200
UNITRACT SYRINGE PTY LTD	2,838,559	VON KNEBEL-DOEBERITZ,		WISSELINK, HENDRIK	
UNIVERSITE D'AIX-		MAGNUS	2,799,804	WOUTER	2,664,646
MARSEILLE	2,722,240	VOULELIKAS, GEORGE	2,596,217	WITMEYER, RICHARD	2,672,593
UNIVERSITY OF MARYLAND,		VUJICIC, MARKO	2,799,334	WITTEN, BENJAMIN	2,750,253
BALTIMORE	2,618,099	W.L. GORE & ASSOCIATES,		WITTIG, J. MICHAEL	2,708,736
UNIVERSITY OF		INC.	2,854,200	WOELFERT, ANDREAS	2,674,554
STRATHCLYDE	2,617,205	WABTEC HOLDING CORP.	2,835,141	WOLLER, KEVIN R.	2,807,847
UNTCH, GUNTER	2,855,769	WACHTER, ANDREAS K.	2,711,856	WOOD, JEFFREY M.	2,754,331
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UOP LLC	2,852,512	WAGLE, VIKRANT		WOOLSEY, GERALD	
UOP LLC	2,867,311	BHAVANISHANKAR	2,872,864	ALEXANDER	2,617,205
VALLEJO CORONA, ALBA		WAGNER, ROLF	2,807,847	WORLD HEART	
ADRIANA	2,852,865	WAITZ, KARL-HEINZ	2,725,608	CORPORATION	2,839,329
VAN AMSTEL, LEONARDUS		WALKE, BOB	2,713,770	WREN, HARDEN	
HENDRIKUS MARIA	2,675,916	WALKER, SIMON	2,783,329	CHRISTOPHER	2,845,678
VAN BOCHOVE, GERRIT		WALKER, TODD A.	2,632,468	WRIGHT, MATTHEW	2,869,214
GIJSBERTUS	2,731,923	WALL, WILLIAM E.	2,629,310	WU, YAN	2,577,598
VAN CROONENBORG,		WALLACE, MICHAEL	2,901,934	WU, YONGZHONG	2,755,369
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VAN DE WALLE, JACOBUS		WANG, GAN	2,715,550	ACCESSORIES CO., LTD.	2,833,790
IZAACK	2,675,916	WANG, JIANNA	2,823,578	WYETH	2,679,941
VAN DEN GOOR, JACOBUS		WANG, JINWEN	2,864,401	XU, JASON SONGBO	2,819,885
MARIE	2,712,549	WANG, YI	2,779,312	YALE UNIVERSITY	2,446,867
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VAN DIJKEN, JOHANNES		WANTLING, STEVEN J.	2,845,678	YAMADA, KATSUSHIGE	2,746,504
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VAN LAAK, HERMANN	2,765,432	WARMBOLD, PATRICK	2,778,323	YAMAMOTO, MASAYA	2,880,160
VAN LAAK, HERMANN	2,766,070	WATANABE, KAZUHIRO	2,778,892	YAMANAKA, SHINTARO	2,848,949
VAN OS, MARCEL	2,651,409	WATANABE, TSUGUO	2,897,479	YANG, CHIN-LUNG	2,695,454
VAN VLIET, DANIEL	2,881,965	WATKINS, WILLIAM J.	2,575,415	YANG, FUKANG	2,715,550
VANANGAMUDI, SULUR		WATSON, BRIAN MORGAN	2,866,201	YANG, LI-YING	2,785,712
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				YANG, SUYA	2,814,518

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ZHANG, JIHU	2,764,245
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ABOYTES, MARIA G.	2,922,706	BUNTING, NATHAN	2,923,518	DUKES, JEFFREY	2,903,514
ABOYTES, RICARDO	2,922,706	BUREAU, PIERRE-ANDRE	2,883,918	E.I. DU PONT DE NEMOURS	
ACCENTURE GLOBAL		BUSHORE, KEVIN M.	2,883,868	AND COMPANY	2,923,100
SERVICES LIMITED	2,921,672	BUSS, SCOTT J.	2,922,429	ELHAJJ, REDA	2,883,873
AGRAWAL, SUMEET	2,909,144	C3 POWERSPORTS 2014 LTD.	2,883,734	EXLINE, MARVIN KELLER	2,923,021
AHMAD, SYED ABSAR	2,911,670	CAPOZZA, ALLISON F.	2,891,089	EXLINE, MARVIN KELLER	2,923,039
ALSTOM TECHNOLOGY LTD	2,923,151	CAPSCANADA		FADA, ALAN	2,883,938
AMADEUS S.A.S.	2,921,355	CORPORATION	2,884,324	FADA, ALAN	2,922,787
ANDERSON, BRUCE L.	2,884,032	CAREY, STEPHEN DANE	2,885,942	FARAG, HANY ISKANDAR	2,883,863
ANDERSON, STEPHEN L.	2,884,032	CELIK-TINMAZ, OZLEM	2,921,672	FATHI, EHSANALLAH	2,883,914
ANDRITZ INC.	2,922,784	CERVIN, ANDREW VLADIMIR		FENG, ZHIHUI	2,884,520
ARBESMAN, RAY	2,921,367	CLAUDE	2,922,956	FERNANDES, NICOLSSON	2,922,809
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ARSENAULT, PHIL	2,923,322	CHAPPELL, RONALD	2,885,942	FIX, FRANK	2,922,311
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ASRAR, JAWED	2,923,112	CHEN, WEIJIANG	2,923,488	FORSYTH, KEVIN	2,883,734
AUGUSTINE, THEODORE	2,923,024	CHOW, ANDREW	2,922,857	FORT, THOMAS M., JR.	2,922,724
AXSIOM MANAGEMENT, INC.	2,884,187	COHEN, GUY	2,922,596	FOSS, STEPHEN W.	2,922,928
BADAWY, MOHAMED	2,921,672	COHEN, GUY	2,922,625	FRANSHAM, KYLE	2,923,068
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BANIK, JOACHIM	2,922,429	COOPER, JAMES ERVIN	2,923,488	FUJITSU LIMITED	2,922,232
BARBATO, JAMES	2,883,763	CORMIER, GUYLLAUME	2,883,918	GAGNON, ANDRE	2,882,161
BASS, ROBERT	2,918,164	CORTEQUISSE, JEAN-		GALLO, IGNAZIO	2,903,514
BATAL, IYAD	2,921,730	FRANCOIS	2,921,439	GAMBERINI, RUDOLPH	2,921,681
BAUR, WALTER	2,923,151	COTE, ALEXANDRE	2,923,206	GARNERO, PAUL	2,921,355
BAXLEY EQUIPMENT CO.	2,922,768	COTE, ETIENNE	2,923,206	GE ENERGY POWER	
BEATON, TIMOTHY P.	2,923,185	COVIDIEN LP	2,918,560	CONVERSION	
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GMBH & CO. KG	2,922,585	COVIDIEN LP	2,921,141	GENERAC POWER SYSTEMS,	
BEDI, SANJEEV	2,884,351	COVIDIEN LP	2,922,706	INC.	2,923,517
BEHAN, THOMAS	2,900,715	CRAWFORD, EWAN	2,900,715	GENERAL ELECTRIC	
BELLATON, OLIVIER	2,923,490	CROWDER, ASHLEY	2,923,139	COMPANY	2,921,730
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BENNETT, IAN	2,921,836	JOSEPH	2,923,021	GHANNADI, SAHAR	2,883,967
BERGHMANS, MICHEL	2,883,863	CYMBALA, PATRICK	2,910,991	GILCHRIST, S. BRADY W.	2,884,208
BETAMOTOR S.P.A.	2,922,097	D'ORLANDO, PAUL M.	2,922,424	GILINSKI, SAUL	2,884,324
BIANCHI, LAPO	2,922,097	DAMSI, EVEREST	2,923,142	GOKHARU, RAJKUMAR	2,921,141
BILLSON, RYAN M.	2,896,134	DEFRONZO, ELISABETH	2,921,862	GOLDFARB, JOSHUA PAUL	2,922,809
BIZUB, JEFFREY JACOB	2,921,730	DELHEIMER, JACOB		GOSSAGE, ROLAND	2,921,285
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BLANC, CHRISTOPHE	2,923,470	DELHEIMER, JACOB		GRIFFIN, PAUL W.	2,907,339
BOKELAAR, WILLY	2,922,299	CHARLES	2,917,863	GRIFFIN, PAUL W.	2,916,010
BONE, STACEY	2,922,938	DIETZ, ALBERT G., III	2,923,111	GROUPBY INC.	2,921,285
BORSARI, MAURIZIO	2,923,357	DIETZ, ALBERT G., III	2,923,112	GUO, ZHIHUA	2,923,111
BORSARI, MAURIZIO	2,923,359	DIETZ, ALBERT G., III	2,923,195	GUO, ZHIHUA	2,923,112
BOTHMANN, RICHARD D.	2,907,337	DIMAR S.R.L.	2,923,357	GUO, ZHIHUA	2,923,195
BOTHMANN, RICHARD D.	2,908,438	DIMAR S.R.L.	2,923,359	HAMILTON SUNDSTRAND	
BOURQUE, ALICE L. I.	2,884,643	DIMPLEX NORTH AMERICA		CORPORATION	2,922,424
BRACKETRON, INC.	2,922,857	LIMITED	2,903,514	HANSEL, JAN-GERD	2,921,121
BRADLEY, DANIEL R.	2,922,514	DINDI, HASAN	2,923,100	HARITOU, CHRISTOS S.	2,922,787
BRANDSTROM, RANDEL	2,934,545	DITTO SALES,		HARITOU, CHRISTOS	
BRAUN, BRADLEY	2,923,322	INC./VERSTEEL	2,922,333	SOTIRIOUS	2,883,938
BROWN, KYLE	2,923,322	DOCKENDORFF, ESTHER	2,883,975	HARMS, JEFFREY L.	2,922,938

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HAUG, CHRISTOPHE	2,921,355	BRANDS LLC	2,921,473	MARLEY, RYAN J. C.	2,923,185
HEAT-LINE CORPORATION	2,922,702	KRIECH, ANTHONY J.	2,923,021	MASSACHUSETTS	
HEISE, LORNE R.	2,922,702	KRIECH, ANTHONY J.	2,923,039	MATERIALS	
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HERITAGE RESEARCH GROUP	2,923,021	KULKARNI, SUDHIR S.	2,922,887	MATTHEWS, BRETT	
HERITAGE RESEARCH GROUP	2,923,039	KULKARNI, SUDHIR S.	2,922,891	ALEXANDER	2,921,730
HERMAN, JOHN JAMES	2,923,185	KWAK, HO	2,885,379	MAUERER, OTTO	2,921,121
HESS, KRISTOFFER	2,903,514	KWANTEX RESEARCH INC.	2,909,042	MCCAVID, KIM I.	2,921,887
HILDEBRAND, MARTIN	2,922,820	L'AIR LIQUIDE - SOCIETE		MCCLURE, DONALD B.	2,917,853
HIPSKY, HAROLD W.	2,922,424	ANONYME POUR		MCCLURE, DONALD B.	2,917,859
HODGSON, JAMIE	2,883,734	L'ETUDE ET		MCCLURE, DONALD B.	2,917,860
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HONEYWELL		PROCEDES GEORGES		MEDENTIKA GMBH	2,922,311
INTERNATIONAL INC.	2,921,670	CLAUDE	2,922,887	MESSIER-DOWTY LIMITED	2,921,836
HONEYWELL		L'AIR LIQUIDE - SOCIETE		MICRO-G LACOSTE, INC.	2,896,134
INTERNATIONAL INC.	2,921,681	ANONYME POUR		MILLER, BLAIR	2,922,371
HORNER, RONALD JOE	2,922,713	L'ETUDE ET		MILLOT, CHRISTINA W.	2,922,424
HOULE, GASTON	2,935,153	L'EXPLOITATION DES		MILWAUKEE ELECTRIC	
HUNSLEY, BRADFORD A.	2,922,859	PROCEDES GEORGES		TOOL CORPORATION	2,907,328
HURLEY, PAUL D.	2,922,371	CLAUDE	2,922,891	MITSUI HIGH-TEC, INC.	2,922,327
IGNIS INNOVATION INC.	2,883,914	LANXESS DEUTSCHLAND		MONGEON, DONALD R.	2,883,763
IGNITE USA, LLC	2,922,371	GMBH	2,921,121	MUDE, FUAD A.	2,884,024
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IMPLUS FOOTCARE, LLC	2,923,027	LEADSOM, JOHN A.	2,884,493	MURMANN, ANNE	2,923,024
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IRANI, MAZDA	2,883,967	LEE, DAVID S.	2,917,859	NANDI, SOUVIK	2,923,111
IZUMI, MASAHIRO	2,922,327	LEE, DAVID S.	2,917,860	NANDI, SOUVIK	2,923,112
J.L. WINGERT COMPANY	2,918,164	LEE, DAVID S.	2,917,863	NANDI, SOUVIK	2,923,195
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JADHAV, CHARUDATTA	2,909,144	LEHMANN, DIRK	2,922,585	NAVICO HOLDINGS AS	2,922,713
JADHAV, CHARUDATTA	2,911,670	LEIDY, MATTHEW	2,922,328	NAVICO HOLDINGS AS	2,922,781
JAKOB, ROLAND	2,921,936	LES PROMOTIONS		NELSON ENVIRONMENTAL	
JENESIS INTERNATIONAL INC.	2,921,887	ATLANTIQUES		INC.	2,922,820
JENSEN, BRADFORD B.	2,921,887	INC./ATLANTIC		NEOTERRA SYSTEMS INC.	2,900,715
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JOHNS MANVILLE	2,923,112	LESKO, TIMOTHY	2,921,464	NEXXFIELD INC. (4427017	
JOHNS MANVILLE	2,923,195	LEVIN, KAREN (DECEASED)	2,921,862	CANADA INC.)	2,923,401
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KARAMELAS, PANAGIOTIS	2,883,873	LIBMAN, AARON	2,922,935	NONWOVEN NETWORKS LLC	2,922,928
KENNEDY, RUSSELL R.	2,922,768	LIBMAN, AARON	2,923,205	NOVA CHEMICALS	
KENNEDY, THOMAS R., JR.	2,923,355	LIBMAN, ANDREW D.	2,922,935	CORPORATION	2,883,863
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KIRMANI, SHAHZAD F.	2,922,781	LINDENBAUM, KURT MILAN	2,917,857	NUNHEMS B.V.	2,895,665
KLINE, ERIN G.	2,922,424	LINDENBAUM, KURT MILAN	2,917,859	NUYUJUKIAN, HRATCH	2,918,164
KLOPPING, FRED J.	2,896,134	LISK, MICHAEL J.	2,919,013	OH, WONSIK	2,922,857
KOBYRN, ALEXANDER	2,923,517	LIU, JIAN MIN	2,884,067	ONO, SHINICHIRO	2,922,327
KOOP, ANTHONY DAVID	2,922,857	LIU, JIAN MIN	2,923,412	ORBIS CORPORATION	2,922,429
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		MACKELVIE, WINSTON	2,921,367	PALKOVIC, STEVEN D.	2,916,042
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		HANMANT	2,909,144	PARSCHE, FRANCIS E.	2,921,513

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PATIN, JEAN-MARIE	2,921,355	SOUCY, PHILLIP A.	2,916,042	VENTANA 3D LLC	2,923,139
PELLACINI, ROBERTO	2,922,935	SPIDERTECH INC.	2,921,367	VICTOR MILES AS	2,923,024
PELLACINI, ROBERTO	2,923,205	SPRING TECHNOLOGIES	2,923,490	VINYL DEVELOPMENT LLC	2,923,355
PENTAIR WATER POOL AND SPA, INC.	2,922,949	SPX FLOW, INC.	2,923,488	VINYL DEVELOPMENT LLC	2,923,363
PHILLIPS, PETER L. CASSIDY	2,923,027	STARR, TODD	2,922,371	VINYL DEVELOPMENT LLC	2,923,378
PHOENIX PACKAGING OPERATIONS, LLC	2,884,645	STRECK, INC.	2,922,859	VOGEL, KEITH	2,922,784
PINJALA, VENKATA RAMANA MOHAN	2,918,718	STUMPP, ALEXANDER	2,923,024	WANG, PENG	2,921,670
PIORKOWSKI, DANIEL T.	2,921,473	SUELMANN, JOS J.	2,895,665	WARREN, WILL	2,921,285
PIRSHAFIEY, NASSER	2,922,625	SUNCOR ENERGY INC.	2,883,967	WATFORD, RUSSELL THOMAS	2,922,376
PLACEMENTS GASTON HOULE INC.	2,935,153	SUPERNA BUSINESS CONSULTING, INC.	2,923,068	WEI, TZU-HAO	2,922,596
POLLARD, BRIAN ANDREW	2,936,122	SYCOTEC GMBH & CO. KG	2,923,369	WESCHKE, KENNETH R., JR.	2,923,142
POPE, SCOTT ARTHUR	2,922,784	SYNGENTA PARICIPATIONS AG	2,917,860	WIESENDANGER, MARKUS	2,923,151
POTAPENKO, DMITRIY	2,921,464	SYNGENTA PARTICIPATIONS AG	2,917,853	WILLEY, BRENDON M.	2,916,042
PROCTOR, ALAN LEE	2,922,713	SYNGENTA PARTICIPATIONS AG	2,917,857	WILLIAMS, EVAN H.	2,891,089
QIN, JIANBING	2,922,859	SYNGENTA PARTICIPATIONS AG	2,917,859	WILLIAMS, JOHN R.	2,907,339
QUILICHINI, OLIVIER	2,921,355	SYNGENTA PARTICIPATIONS AG	2,917,863	WILLIAMS, JOHN R.	2,908,438
RAMAKRISHNAN, HARIHARAN	2,921,464	SYSTEMES XMETAL TARGETS	2,923,206	WISSEL, HERBERT L.	2,923,039
RAMSEY, LELAND	2,921,464	SZILAGY, LILLIAN	2,884,044	WKI HOLDING COMPANY, INC.	2,909,016
RAVINDRAN, ARUN	2,921,672	T.A. MORRISON & CO. INC.	2,885,942	WKI HOLDING COMPANY, INC.	2,922,809
REECE, TIMOTHY P.	2,923,039	TANTZER, JOEL	2,921,862	WOLBERT, DAVID	2,922,625
REINDERS, ROBERT C.	2,922,927	TARKANIAN, MICHAEL J.	2,916,042	WOLF, CHRISTOPHER R.	2,891,089
RENAUD, ERIC	2,887,929	TARPSTOP, LLC	2,923,142	WONG, ALEX	2,923,185
RICKERT, CAROLIN	2,923,369	TATA CONSULTANCY SERVICES LIMITED	2,909,144	WYLIE, IAN W.	2,884,187
RICKERT, MARTIN	2,923,369	TATA CONSULTANCY SERVICES LIMITED	2,911,670	XIAMEN RUNNER INDUSTRIAL CORPORATION	2,921,725
ROBERT, STEPHEN ARTHUR	2,884,645	TAYLOR, JON	2,884,351	XYLOGIANNPOULOS, KONSTANTINOS	2,883,873
RODA IBERICA, S.L.	2,923,470	TEBBE, HEIKO	2,921,121	YAMATO, SHIGETOSHI	2,922,327
ROUX-CLAIR, CLEMENT	2,921,355	TECHSPACE AERO S.A.	2,921,439	YANG, FRANK	2,922,596
SAAVEDRA, PATRICIO HUMBERTO	2,912,643	TECHTRONIC INDUSTRIES CO., LTD.	2,907,328	YANG, FRANK	2,922,625
SANDOR, JOSEPH	2,922,596	TELOIP INC.	2,912,643	YEN, KENNETH	2,922,625
SANDOR, JOSEPH	2,922,625	TENNINE CORP	2,922,514	YU, GUO-QIANG	2,921,725
SANO, SATOSHI	2,922,232	TERRICCIANO, PAUL	2,922,328	ZELNER, MARINA	2,922,956
SANTILLI, ROBERT	2,921,862	THE LIBMAN COMPANY	2,922,935	ZHANG, JUNBIN	2,884,520
SAUVAGE, JEAN-MICHEL	2,921,355	THE LIBMAN COMPANY	2,923,205	ZHENXING, GUO	2,921,670
SAVARD, NORMAND	2,922,629	TINGLEY, WILLIAM Q.	2,922,514	ZHONG, BING	2,909,016
SCHLUMBERGER CANADA LIMITED	2,921,464	TINGLEY, WILLIAM Q., III	2,922,514	ZYWIAK, THOMAS M.	2,922,424
SCOTT, JOHN S.	2,907,328	TOMARIN, SEYMOUR	2,923,401		
SCOTT, ZACHARY	2,907,328	TOULOUSE STOSIAK, YAN- FRANCIS	2,884,040		
SCS CARD TECHNOLOGY INC.	2,884,544	TOULOUSE STOSIAK, YAN- FRANCIS	2,884,041		
SENKIEWICZ, TROY P.	2,923,139	TRAPEZE SOFTWARE ULC	2,923,322		
SHARMA, GAUTAM	2,923,111	TRAYNOR, WILLIAM BILL	2,884,645		
SHARMA, GAUTAM	2,923,195	TSE, KIERON HIUHON	2,922,809		
SHEAR BITS, LTD.	2,923,185	TURRA, JEAN-MARIE	2,922,928		
SIDEL SYSTEMS USA INC.	2,918,465	UNITED PARCEL SERVICE OF AMERICA, INC.	2,921,862		
SIEMENS INDUSTRY, INC.	2,922,328	UNKNOWN	2,884,026		
SIEMENS INDUSTRY, INC.	2,922,376	UNKNOWN	2,884,493		
SIMANZHENKOV, VASILY	2,883,863	UPM-KYMMENE CORPORATION	2,935,419		
SIMPLEHUMAN, LLC	2,922,596	VACHON, FREDERIC	2,923,401		
SIMPLEHUMAN, LLC	2,922,625	VAN DYKE, WALLY	2,884,117		
SMITH, KEVIN C.	2,884,026	VAN SCOIT, ABRAHAM	2,922,706		
SNAP-ON INCORPORATED	2,907,337	VEIT, OLIVER	2,884,034		
SNAP-ON INCORPORATED	2,907,339				
SNAP-ON INCORPORATED	2,907,343				
SNAP-ON INCORPORATED	2,908,438				
SNAP-ON INCORPORATED	2,916,010				
SNYDER, STEVE	2,921,862				
SOIBEL, RANDY	2,909,016				

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3DBIOPSY LLC	2,941,001	ALEXANDER, PAUL DEAN	2,803,408	BABONA-PILIPOS, ROBERT	2,940,838
3M INNOVATIVE PROPERTIES COMPANY	2,940,956	ALIBABA GROUP HOLDING LIMITED	2,940,661	BADWE, ABHIJIT	2,940,996
7RDD LIMITED	2,939,813	ALLERGAN, INC.	2,939,569	BAE SYSTEMS CONTROLS INC.	2,940,779
ABB SCHWEIZ AG	2,940,996	ALLERGAN, INC.	2,939,586	BAE SYSTEMS CONTROLS INC.	2,940,827
ABDUL SATER, ALI	2,940,660	ALNYLAM PHARMACEUTICALS, INC.	2,938,857	BAE SYSTEMS CONTROLS INC.	2,940,974
ABOCA S.P.A. SOCIETA AGRICOLA	2,939,659	ALPHA RECYCLAGE FRANCHE COMTE	2,940,836	BAER, CRAIG	2,941,001
ABRAHAM, ALBERT	2,940,794	ALPHORA RESEARCH INC.	2,940,609	BAI, LONGCHUAN	2,940,554
ABRAHAM, REIMAR	2,939,802	AMAZON TECHNOLOGIES, INC.	2,940,995	BAIG, SYLVIE	2,939,691
ABRAHAM, SANTOSH PAUL	2,939,683	AMERICAN STERILIZER COMPANY	2,940,630	BAKER HUGHES INCORPORATED	2,940,531
ABUJAROUR, RAMZEY	2,941,004	AMERICAN STERILIZER COMPANY	2,940,649	BAKKER, RIENTS	2,939,813
ABURTO, JENNIE M.	2,939,645	AMICUS THERAPEUTICS, INC.	2,939,380	BAKKERELKHUIZEN INNOVATIONS B.V.	2,940,556
ACHILLION PHARMACEUTICALS, INC.	2,940,645	AMISAKI, MASARU	2,941,016	BALA, HARRY	2,940,630
ACHILLION PHARMACEUTICALS, INC.	2,940,769	ANANDHANATARAJAN, GOMATHI	2,940,595	BALA, MARK	2,940,630
ACHILLION PHARMACEUTICALS, INC.	2,940,772	ANDERSON, DWIGHT LYMAN	2,939,564	BANCHERI, STEPHEN FRANCIS	2,940,873
ACHILLION PHARMACEUTICALS, INC.	2,940,774	ANDERSSON, PER-OLA	2,940,731	BANNAN, SCOTT	2,940,648
ACHILLION PHARMACEUTICALS, INC.	2,940,775	ANDES BIOTECHNOLOGIES S.A.	2,939,860	BARABAS, ARPAD	2,939,859
ACHILLION PHARMACEUTICALS, INC.	2,940,777	ANGELINO, ANTHONY	2,939,645	BARBOUR, ROBIN	2,938,931
ACTELION PHARMACEUTICALS LTD	2,939,893	ANGERMANN, GERHARD	2,940,875	BARBOUR, ROBIN	2,938,933
ADOLPHSON, ALEC D.	2,940,870	ANGERMANN, GERHARD	2,940,877	BARGALLO, JOSEP PALASI	2,939,788
ADVANCED WOOD PAINT, LLC.	2,939,747	ANGI, ERZSEBET REKA	2,939,602	BARRATT, DEAN	2,940,992
ADVAXIS, INC.	2,940,646	AOYAMA, KOJI	2,941,014	BARRY, JENNIFER	2,938,979
AEBISCHER-GUMY, CHRISTEL	2,940,880	APDN (B.V.I.), INC.	2,940,655	BARTOLI, ANDREA	2,939,313
AFRESNE, JEAN-LOUP	2,940,859	APPAREILS CONNECTES CASA LTEE	2,940,841	BASF COATINGS GMBH	2,939,803
AFRESNE, JEAN-LOUP	2,940,980	APPLEMAN, JAMES	2,938,592	BASF SE	2,939,858
AGARWAL, ATUL	2,940,645	APPUKUTTAN, BINOY	2,940,765	BATISTA, RUI NUNO	2,939,641
AGARWAL, ATUL	2,940,769	ARATANA THERAPEUTICS, INC.	2,941,008	BATISTA, RUI NUNO	2,940,009
AGARWAL, ATUL	2,940,772	ARMSTRONG, STUART	2,939,236	BAXALTA GMBH	2,939,658
AGARWAL, ATUL	2,940,774	ARNOLD, HANS-JOACHIM	2,939,945	BAXALTA INCORPORATED	2,939,658
AGARWAL, ATUL	2,940,775	ARNOLD, JEFFERY G.	2,939,805	BAYER ANIMAL HEALTH GMBH	2,940,794
AGARWAL, ATUL	2,940,777	ASANGANI, IRFAN A.	2,940,554	BAYOL, FREDERIC	2,939,465
AGFA GRAPHICS NV	2,940,895	ASAYAMA, NORIKO	2,941,005	BEHNKEN, SWANTJE	2,939,194
AGUILAR, ANGELO	2,940,554	ASIANO, WILLIAM T.	2,939,868	BEIJING FULLCAN BIO- TECHNOLOGY CO., LTD.	2,940,611
AHMED, BISSAN	2,940,765	ASIF, SHAHZAD	2,940,810	BELMAN, PIERRE	2,940,837
AIRES VERMELHUDO, VITOR MANUEL	2,940,589	ASTELLAS PHARMA INC.	2,941,014	BELYAEV, OLEG	2,939,555
AL HAMDAN, KHALED	2,939,674	ATHAVALE, MAITHILI	2,940,807	BENAC, BRIAN L.	2,940,675
ALBERS, RICHARD	2,939,878	ATLAS ELEKTRONIK GMBH	2,939,328	BENAC, BRIAN L.	2,940,678
ALBURTY, DAVID SCOTT	2,940,870	AUDINO, MASSIMO	2,939,620	BENDER, JACK	2,939,858
		AUERBACH-NEVO, TAMAR	2,939,555	BENGTSSON, KJELL	2,940,641
		AUSEN, RONALD W.	2,940,956	BENNETT, LARRY	2,940,899
		AUSTRUP, ELKE	2,939,803	BERNARD, MILTON STANLEY	2,940,555
		AVADIM TECHNOLOGIES, INC.	2,939,940	BERNAUER, DOMINIQUE	2,939,470
		BABAYAN, SIMON	2,939,236	BERTSCHINGER, MARTIN	2,940,880
				BETH ISRAEL DEACONESS MEDICAL CENTER	2,940,650
				BETTENCOURT, BRIAN	2,938,857
				BEWLAY, BERNARD PATRICK	2,940,873

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BHAT, NIKHIL	2,940,763	BUCHSTALLER, JURGEN	2,939,325	PATAIAS, S.A.	2,940,589
BIETZ, STEVEN	2,940,703	BUEHLER, FREDERIC	2,939,649	CODA THERAPEUTICS, INC.	2,940,648
BILOGORSKIY, NICK	2,940,529	BUGNANO, LUCA	2,939,620	COHDA WIRELESS PTY LTD	2,803,408
BILOGORSKIY, NICK	2,940,642	BURK, ROBERT M.	2,939,569	COHEN, CLARK EMERSON	2,940,652
BISCHOFF, ROBERT	2,939,945	BURT, ALEX	2,940,642	COLLIER, BRYAN	2,940,771
BITTERWOLF, KLAUS	2,940,875	BURT, ALEXANDER	2,940,529	COMPLETIONS RESEARCH	
BITTERWOLF, KLAUS	2,940,877	BURZIO ERIZ, LUIS O.	2,939,860	AG	2,940,852
BITTLINGER, WOLFGANG	2,939,325	BURZIO MENENDEZ,		CONEXUS LENS, INC.	2,941,015
BKON LLC	2,940,977	VERONICA A.	2,939,860	COOKE, STEPHEN	2,940,594
BLAIS, NORMAND	2,939,862	BUSABA, FADI YUSUF	2,940,891	COOPER, ALEXANDER	2,938,614
BLANDING, DAVID E.	2,939,867	BUSABA, FADI YUSUF	2,940,905	COOPER, CHRIS B.	2,940,537
BLANPIED, GARY	2,940,959	BUSABA, FADI YUSUF	2,940,982	CORBELLINI, FRANCIS	2,940,892
BLAXTER, MARK	2,939,236	BUSABA, FADI YUSUF	2,940,988	CORBELLINI, FRANCIS	2,940,972
BLUE BELT TECHNOLOGIES,		BUTRICK, CRAIG ANTHONY	2,940,649	CORBELLINI, FRANCIS	2,940,973
INC.	2,940,999	CABILLI, ALBERTO	2,939,620	CORPORON, JAY	2,940,899
BLUE BELT TECHNOLOGIES,		CAILLAUD, LIONEL	2,938,804	COSTAR REALTY	
INC.	2,941,017	CALLAHAN, SEAN	2,939,827	INFORMATION, INC.	2,940,966
BLUM, SABINE	2,939,802	CALMEL, PIERRE-		COVESTRO DEUTSCHLAND	
BOARD OF REGENTS, THE		EMMANUEL	2,940,859	AG	2,939,194
UNIVERSITY OF TEXAS		CALMEL, PIERRE-		COX, LUTHER WILBORN	2,940,537
SYSTEM	2,940,823	EMMANUEL	2,940,980	CROOKS, PETER	2,940,694
BOARD OF TRUSTEES OF THE		CAMPS, MARIA BILURBINA	2,939,788	CROSS, IAN	2,940,987
LELAND STANFORD		CAPITINI, DAVIDE	2,939,313	CROUCH, JONATHAN C.	2,940,844
JUNIOR UNIVERSITY	2,940,650	CAROFF, EVA	2,939,893	CRYSTAL, EUGENE	2,940,543
BOARD OF TRUSTEES OF THE		CARROLL, STEPHEN F.	2,939,191	CUBIC CORPORATION	2,940,896
UNIVERSITY OF		CARVALHO GOMES, JOAO		CUISINE SOLUTIONS, INC.	2,940,681
ARKANSAS	2,940,694	MANUEL	2,940,589	CUPID FOUNDATIONS, INC.	2,939,645
BOBRICK WASHROOM		CASALE SA	2,939,854	CYPHORT INC.	2,940,529
EQUIPMENT, INC.	2,940,532	CASTADO, CINDY	2,939,862	CYPHORT, INC.	2,940,642
BOEST, CHRISTOPHER R.	2,939,747	CASTRO, REMY	2,939,893	CYPHORT, INC.	2,940,644
BOIVIN, CEDRIC	2,939,385	CATANI, STEVEN J.	2,939,784	DA FONSECA, JOANA DINIZ	2,940,589
BORAIDENT GMBH	2,939,945	CHANG, MOH-CHING OLIVER	2,939,522	DA SILVA SAMPAIO E	
BOUCKE, EDDY ALBERIC	2,940,587	CHAUDHURI, NILANJAN RAY	2,940,812	PORTELA, ANA RUTE	2,940,589
BOUIX, HERVE F.	2,940,892	CHAVANA, ERNEST		DAGHER, HABIB J.	2,940,979
BOUIX, HERVE F.	2,940,972	MATTHEW, JR.	2,940,971	DAHLGREN, MARKUS	2,940,666
BOUIX, HERVE F.	2,940,973	CHEIKH, MOODIE	2,940,664	DAIICHI SANKYO COMPANY,	
BOWEN, RYAN M.	2,940,523	CHEMETALL GMBH	2,939,783	LIMITED	2,939,802
BOWER, JOSHUA	2,940,638	CHEN, DAWEI	2,940,645	DAIICHI SANKYO COMPANY,	
BOWLES, JEFFREY ALLEN	2,940,615	CHEN, DAWEI	2,940,769	LIMITED	2,940,835
BOYARD, JEAN-FRANCOIS	2,938,804	CHEN, DAWEI	2,940,772	DALEY, JOHN	2,940,663
BOYCE, RUSSELL I.	2,940,882	CHEN, DAWEI	2,940,774	DAMM, PETTER	2,940,641
BOYD, ROBERT	2,939,380	CHEN, DAWEI	2,940,775	DANCIU, DANIEL ROBERT	2,940,643
BOZIC, PETRA	2,940,984	CHEN, DAWEI	2,940,777	DAUBENEY, NARA	2,940,726
BRACCO DIAGNOSTICS INC.	2,940,697	CHEN, I-JU	2,941,029	DAUBENEY, PIERS	2,940,726
BRADBURY, JONATHAN		CHEN, TAO	2,940,756	DAVIS, PAUL	2,939,810
DAVID	2,940,988	CHERIAN, GEORGE	2,939,683	DAVIS, RICHARD	2,940,879
BRADBURY, JONATHAN		CHINNAIYAN, ARUL	2,940,554	DAVIS, RONALD W.	2,940,650
DAVID	2,940,891	CHLAPIK, KENNETH	2,939,779	DAWIDZIUK, JAROSLAW	
BRADBURY, JONATHAN		CHOI, GEORGE Y.	2,940,763	HENRYK	2,940,530
DAVID	2,940,905	CHOMEZ, PATRICK	2,939,862	DE LAPORTE, ANDRE	2,939,477
BRADBURY, JONATHAN		CHOU, PO-SHEN PAUL	2,940,820	DE ROECK, LUC	2,940,895
DAVID	2,940,982	CHOW, RYAN	2,940,829	DECISION SCIENCES	
BREMSE, WOLFGANG	2,939,783	CHOW, THOMAS	2,940,829	INTERNATIONAL	
BRICCO, BRICCO A.	2,940,678	CHRIST, F. RICHARD	2,940,533	CORPORATION	2,940,959
BRIGHAM AND WOMEN'S		CHRIST, MARIE DVORAK	2,940,533	DELFINO, FRANK	2,940,685
HOSPITAL, INC.	2,940,650	CIGNETTI, TODD LAWRENCE	2,940,995	DELOS LIVING LLC	2,940,766
BROSCHKEIT, JENS	2,940,770	CITY OF HOPE	2,940,656	DELTAVIT	2,939,968
BROSCHKEIT, JENS	2,940,793	CLARK, JOHN A.	2,940,970	DEMIRCI, UTKAN	2,940,650
BROWN, KEITH	2,940,669	CLARK, JOSHUA P.	2,940,879	DEODATO, GUGLIELMO	2,939,854
BROWN, RANDY J.	2,940,522	CLEARSTREAM		DESCAMPS, SOPHIE	2,940,918
BRUCKBAUER, ANTJE	2,939,833	TECHNOLOGIES LIMITED	2,940,000	DESFOUGERES, THOMAS	2,938,962
BRUESTLE, JEREMY	2,940,647	CLEGG, BRIAN KELBY	2,940,748	DESHPANDE, MILIND	2,940,645
BRUNNER, THOMAS	2,940,875	CLEMMENSEN, CARL C.	2,940,531	DESHPANDE, MILIND	2,940,769

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DESHPANDE, MILIND	2,940,775	ECOLAB USA INC.	2,940,733	FIELD, ROBERT A.	2,939,971
DESHPANDE, MILIND	2,940,777	EDEN, IBRAHIM	2,939,532	FIELDS, JEFFERY T.	2,940,862
DEVARAJ, GOPINATH	2,941,008	EDINBURGH UNIVERSITY	2,939,236	FIGUEREDO, RENE	2,940,654
DEVIALET	2,940,859	EDWARDS LIFESCIENCES		FILIPCSEI, GENOVEVA	2,939,602
DEVIALET	2,940,980	CARDIAQ LLC	2,938,614	FILIPPI, ERMANNO	2,939,854
DEWERCHIN, MARIANNE	2,939,862	EFFECTOR THERAPEUTICS,		FINELC OY	2,940,993
DICOSIMO, ROBERT	2,940,778	INC.	2,938,592	FISCHER, NORBERT	2,939,871
DIEHL, FLORIAN	2,940,866	EICKER, ANDREA	2,940,794	FITZGERALD, KEVIN	2,938,857
DILLER, CHARLES E.	2,940,862	EILINGHOFF, RON	2,939,783	FITZGERALD, ROBERT ERIC	2,940,995
DING, JIAN	2,940,614	EISAI R&D MANAGEMENT		FLANAGAN, KENNETH	2,938,931
DING, XIANG YANG	2,941,020	CO., LTD.	2,940,983	FLORANCE, ANDREW	2,940,966
DING, XIANG YANG	2,941,023	EISENBUD, DAVID		FLOW CONTROL LLC.	2,940,847
DINGIZIAN, ALEXANDER	2,940,773	(DECEASED)	2,940,648	FLOW CONTROL LLC.	2,940,851
DISINFECTION RESEARCH		EKSLER, VACLAV	2,940,657	FLUOR TECHNOLOGIES	
LLC	2,940,776	ELC MANAGEMENT LLC	2,940,892	CORPORATION	2,940,829
DIWANJI, ASHISH P.	2,940,675	ELC MANAGEMENT LLC	2,940,972	FLYNN, PETER	2,941,004
DJURDJEVIC, DEANA	2,940,605	ELC MANAGEMENT LLC	2,940,973	FMC CORPORATION	2,940,684
DOANE, ANDREW JEFFREY	2,940,995	ELECTRIC JET, LLC	2,940,592	FOLDVARI, MARIANNA	2,940,893
DOCKAL, MICHAEL	2,939,658	ELEFThERIOU, STYLIANOS	2,939,849	FONSECA, PEDRO	2,939,691
DOGRU, ALI H.	2,941,020	ELLER, MICHAEL R.	2,940,522	FORBOM, TUULA	2,939,330
DOGRU, ALI H.	2,941,023	ELLIS, BRIAN MICHAEL	2,940,873	FORSBERG, AMANDA	2,940,641
DONAHUE, WILLIAM	2,938,910	ELOLAMPI, BRIAN	2,940,539	FORSMAN, MATS	2,940,731
DORAISWAMY, ANAND	2,940,533	EMANUELSSON, PAR	2,940,641	FORSTER, JAN	2,940,875
DORO, EMMANUEL	2,941,009	EMMERICH, NATHAN C.	2,939,858	FORSTER, JAN	2,940,877
DORROH, DUSTIN	2,940,959	EMMETT, ROBERT	2,939,649	FOX, ANDREW R.	2,940,956
DOSHI, PARUL	2,940,864	EMRICH, THOMAS	2,938,722	FRANK, WILLIAM	2,941,026
DOSHI, PARUL	2,940,865	ENDECE LLC	2,940,536	FRANKLIN, RICHARD	2,940,751
DOUAIRE, PHILIPPE	2,939,477	ENGSTROM SVENSSON,		FRENCH DEVELOPMENT	
DRAGET, KURT I.	2,939,330	ANNIKA	2,940,641	ENTERPRISES, LLC	2,941,013
DRAKSLER, PETRA	2,940,984	EOFF, ROBERT	2,940,694	FRENCH, WILLIAM L.	2,941,013
DRAMANE, BONI	2,939,465	EQUUS GLOBAL HOLDINGS		FRENCKEN, TRISTAN	
DREINER, MICHAEL	2,940,875	LLC	2,940,523	MARGARETH RAPHAEL	
DREINER, MICHAEL	2,940,877	ERICKSON, STEPHEN ERIC	2,939,564	PETRONELLA	2,940,556
DREXEL CHEMICAL		ERNI PRODUCTION GMBH &		FRENKEL, ALIAKSANDR	2,939,783
COMPANY	2,940,555	CO. KG	2,940,489	FRESENIUS MEDICAL CARE	
DRISCOLL, DIANA	2,940,871	ESCO CORPORATION	2,940,820	DEUTSCHLAND GMBH	2,940,687
DROLL, MARTIN	2,939,783	EVSTIGNEEV, NIKOLAI		FRESENIUS MEDICAL CARE	
DRUGGABILITY		MIKHAILOVICH	2,940,868	DEUTSCHLAND GMBH	2,940,689
TECHNOLOGIES IP		EXXONMOBIL CHEMICAL		FRESENIUS MEDICAL CARE	
HOLDSCO LIMITED	2,939,602	PATENTS INC.	2,940,970	DEUTSCHLAND GMBH	2,940,791
DSM IP ASSETS B.V.	2,939,841	F. HOFFMANN-LA ROCHE AG	2,938,722	FRESENIUS MEDICAL CARE	
DUAN, WENHU	2,940,614	F. HOFFMANN-LA ROCHE AG	2,938,910	DEUTSCHLAND GMBH	2,940,796
DUFT, BRADFORD	2,940,648	F. HOFFMANN-LA ROCHE AG	2,939,697	FRIAS, ELMA	2,940,961
DUKES, DOUGLAS M.	2,940,675	F. HOFFMANN-LA ROCHE AG	2,939,852	FUJI TECOM INC.	2,941,016
DUKES, DOUGLAS M.	2,940,678	FALLAH-ARANI, FARNAZ	2,939,198	FUJIWARA, KOTARO	2,941,007
DUNFORD, MATTHEW		FALLAH-ARANI, FARNAZ	2,939,201	FUKUOKA, KEIKO	2,940,578
JOSEPH	2,940,820	FARINA, JORDAN T.	2,940,592	FUNAHASHI, YASUHIRO	2,940,983
DUPUY, JAMES A.	2,940,779	FARNELL, PETER WILLIAM	2,939,779	FUNG, LARRY SIU-KUEN	2,941,020
DURIEU, REMI	2,940,548	FARNELL, PETER WILLIAM	2,939,782	FUNG, LARRY SIU-KUEN	2,941,023
DURMUS, NASIDE GOZDE	2,940,650	FARRELL, MARK	2,940,891	FUSSEY, SHELLEY P.M.	2,940,823
E BRANQUINHO DE PAIS		FARRELL, MARK	2,940,905	GADHACHANDA, VENKAT	
MONTEIRO, JOANA DA		FARRELL, MARK	2,940,982	RAO	2,940,645
FONSECA	2,940,589	FARRELL, MARK	2,940,988	GADHACHANDA, VENKAT	
E. I. DU PONT DE NEMOURS		FASSIER, MARTIN	2,940,841	RAO	2,940,769
AND COMPANY	2,940,778	FASTERT, STEVEN	2,940,539	GADHACHANDA, VENKAT	
E.I. DU PONT DE NEMOURS		FATE THERAPEUTICS, INC.	2,941,004	RAO	2,940,772
AND COMPANY	2,938,979	FAULKNER, DAKOTA	2,937,523	GADHACHANDA, VENKAT	
EATON CORPORATION	2,940,844	FELDHUES, ELISABETH	2,940,794	RAO	2,940,774
EATON CORPORATION	2,940,881	FELL, BARRY	2,940,999	GADHACHANDA, VENKAT	
EATON CORPORATION	2,940,882	FENYVESI, ZSOFIA	2,939,602	RAO	2,940,775
EBAY INC.	2,940,551	FERENCZI, KATALIN	2,939,602	GADHACHANDA, VENKAT	
ECK, CHRISTIAN	2,940,875	FERNANDO, FELIX	2,939,470	RAO	2,940,777

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GAINEY, CHARLES, JR. (DECEASED)	2,940,982	GOPALAKRISHNAN, KALPANA	2,940,799	HELLER, LISA CRANTON	2,940,891
GAINEY, CHARLES, JR. (DECEASED)	2,940,988	GOPALAKRISHNAN, KALPANA	2,940,800	HELLER, LISA CRANTON	2,940,905
GARCES, LUIS JOSE	2,940,825	GOSS, SEBASTIAN	2,940,875	HELLER, LISA CRANTON	2,940,982
GARDNER, DOUGLAS B.	2,940,527	GOSS, SEBASTIAN	2,940,877	HELLER, LISA CRANTON	2,940,988
GARLOCK, DAVE	2,940,539	GOSSAGE, DAVID L.	2,940,869	HELTOVICS, GABOR	2,939,602
GAUBLOMME, JELLERT	2,940,653	GOTO, KAZUHIRO	2,940,530	HEMPEL A/S	2,939,788
GAUDETTE, HARRY	2,940,539	GRAF, ROBERT JAMES	2,940,852	HEMPH, RASMUS	2,939,473
GAUSSEN, JEAN-LOUIS	2,939,465	GRAHEK, ROK	2,940,984	HENNESSEY, SUSAN MARIE	2,940,778
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GELGER, JOHN ANDREW	2,940,745	GRAN, MARTIN L.	2,940,862	HERSHEY, RYAN	2,940,682
GELMAN, NEIL	2,940,654	GRANGER, TREVOR S.	2,940,766	HERZOG, DONALD	2,940,968
GEN-PROBE INCORPORATED	2,940,591	GRANT, ALEXANDER JAMES	2,803,408	HETTMANN, THORE	2,939,802
GENERAL ELECTRIC COMPANY	2,940,703	GREEN THEME		HEYAM, JALAHEJ	2,940,726
GENERAL ELECTRIC COMPANY	2,940,745	TECHNOLOGIES LLC	2,940,537	HICKEY, JULIE	2,940,834
GENERAL ELECTRIC COMPANY	2,940,812	GREENWOOD, JEREMY ROBERT	2,940,666	HILL, JASON EDWARD	2,940,971
GENERAL ELECTRIC COMPANY	2,940,825	GREINER, DAN	2,940,891	HILLSKOG, THOMAS	2,940,641
GENERAL ELECTRIC COMPANY	2,940,873	GREINER, DAN	2,940,905	HINKLE, GREGORY	2,938,857
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GENETIC DISEASE INVESTIGATORS, LLC	2,940,871	GREINER, DAN	2,940,988	HITACHI CONSTRUCTION MACHINERY CO., LTD.	2,940,808
GENRICH, THAD JAY	2,939,868	GRIFFIN, ROBERT ANTHONY	2,939,198	HOCHLAND SE	2,940,743
GEORGIA-PACIFIC GYPSUM LLC	2,940,862	GRIFFIN, ROBERT ANTHONY	2,939,201	HOLLISTER INCORPORATED	2,939,522
GEROLD, STEPHANIE	2,939,783	GRIGORENKO, ANATOLY VLADIMIROVICH	2,940,868	HOLMES, ELIZABETH	2,941,009
GESTAMP N.A.	2,940,638	GRIMBERG, ELENA	2,939,555	HOLZHAUSER, SHAWN PATRICK	2,938,890
GHIRAN, IONITA	2,940,650	GROLZ, DANIEL	2,940,692	HOMMEYER, JOHN	2,938,835
GHOSH, PRADIPTA	2,939,697	GROTE INDUSTRIES, LLC	2,940,899	HONDA MOTOR CO., LTD.	2,940,809
GIBBS, IRVING A.	2,940,844	GU, JIANXIN	2,939,416	HOPKINS, ANDREW R.	2,940,675
GIL, EUN SEOK	2,939,696	GUILLAUD, JEAN-PIERRE	2,940,681	HOPKINS, ANDREW R.	2,940,678
GIL, JOSE S.	2,939,564	GUO, QUNHUI	2,940,958	HOPKINS, BEN BARRETT	2,939,564
GILBERT, KARL	2,939,696	GUPTA, AMITAVA	2,940,533	HOUDINIX LLC	2,940,816
GILEAD SCIENCES, INC.	2,940,869	GUPTA, RANJAN KUMAR	2,940,812	HSU, YUNG-YU	2,940,539
GIRONDI, GIORGIO	2,939,422	GUPTA, RANJAN KUMAR	2,940,825	HU, SONG	2,939,697
GLAVINAS, HRISTOS	2,939,602	GUY, LAURENT	2,939,385	HU, YANG	2,940,554
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GLENMARK PHARMACEUTICALS S.A.	2,940,880	HAGHIGHAT-KASHANI, ALI	2,940,658	HUA, LING	2,940,778
GMEINER, JOSEF JOACHIM	2,940,782	HAGO, ERWIN COLUMBUS	2,940,778	HUAWEI TECHNOLOGIES CO., LTD.	2,940,969
GODAVARI BIOREFINERIES LIMITED	2,940,807	HALEY, DAVID VICTOR LAWRIE	2,803,408	HUBERMAN, SEAN	2,940,969
GOEPFERT, CHRISTOPHE	2,939,465	HAMLOCK, TIMOTHY M.	2,940,638	HUGHES, MELVIN L.	2,940,882
GOJO INDUSTRIES, INC.	2,940,525	HAN, LIANG	2,940,529	HUMPHREYS, DAVID PAUL	2,939,198
GOLDHAWK, DONNA E.	2,940,654	HANDGRETINGER, RUPERT	2,940,018	HUMPHREYS, DAVID PAUL	2,939,201
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GOLSHAN, ALI	2,940,644	HARTLIEB, BETTINA	2,939,658	HUTCHINSON, CRAIG	2,940,976
GOMIS, SUSANTHA MUHANDIRAMGE	2,940,893	HARTMANN, RUDOLF	2,939,658	HWONG, DEREK	2,940,605
GONG, FENGMIN	2,940,529	HASHIMOTO, AKIHIRO	2,940,645	I.T.H.P.P	2,939,465
GONG, FENGMIN	2,940,642	HASHIMOTO, AKIHIRO	2,940,769	IBOSS, INC.	2,939,978
GONG, FENGMIN	2,940,644	HASHIMOTO, AKIHIRO	2,940,772	ICAHN SCHOOL OF MEDICINE AT MOUNT SINAI	2,939,612
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		HASHIMOTO, AKIHIRO	2,940,777	IGM BIOSCIENCES, INC.	2,939,191
		HASSARD, CECIL C.	2,940,771	IIZUKA, SHIGEO	2,941,007
		HATCHTECH GROUP B.V.	2,940,557	IKEDA, ZENICHI	2,939,675
		HAUG, WALTER	2,940,971	ILUKA COLLEGE CO., LTD.	2,941,005
		HAYES, KEVIN	2,938,979	IM, WHA BIN	2,939,569
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		HEAPHY, PAUL LINSAY	2,940,820		
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JAS, FRANK	2,940,642	KIM, JIN-HWAN	2,939,416	LARSEN, EINAR VAUGHN	2,940,812
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JOHNSON MATTHEY PUBLIC LIMITED COMPANY	2,939,782	KNOX, CAROL L.	2,940,958	LE QUESNE, FRANCOIS	2,939,691
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LIAO, YEN	2,938,614	MASSACHUSETTS INSTITUTE OF TECHNOLOGY	2,940,653	MILLER, KEVIN	2,940,522
LIM, SEOL-HEE	2,940,858	MASSE, CRAIG E.	2,940,666	MILLER, NANCY S.	2,939,645
LIMITED LIABILITY COMPANY "NEW INFLOW"	2,940,868	MATSUBARA, YUHEI	2,941,005	MINDEN, MARK	2,940,660
LIN, JOSEPH HAW-LING	2,940,869	MATSUOKA, GROVE	2,940,648	MINOVA INTERNATIONAL LIMITED	2,939,414
LINDEN, MICHAEL	2,939,430	MATTHEWS, JASON	2,939,414	MIRAVAS	2,939,844
LINDEN, RALPH MICHAEL	2,939,612	MATTHEWS, MARTIN R.	2,939,278	MIRONOV, OLEG	2,939,874
LITTLEFIELD, BRUCE A.	2,940,983	MATTHEWS, MARTIN R.	2,939,281	MIRONOV, OLEG	2,939,882
LIU, LIU	2,940,554	MATTHEWS, MARTIN R.	2,940,832	MKC FLOW, LLC	2,940,828
LIU, LU	2,938,979	MAWBY, SAM	2,940,695	MOELLER, TIM C.	2,940,678
LIU, YUE	2,938,931	MC10, INC.	2,940,539	MOKUKOUZOU SYSTEM CO., LTD.	2,941,000
LIU, YUE	2,938,933	MCBRIDE, DENNIS	2,940,879	MOLHOJ, MICHAEL	2,939,852
LIU, YUE	2,938,945	MCCAFFERTY, SEAN J.	2,941,015	MOLNAR, LASZLO	2,939,602
LIU, YUE	2,938,946	MCCALL, THOMAS JOSHUA	2,940,820	MOLNAR, MICHAEL	2,940,675
LOCKE, CHRISTOPHER BRIAN	2,940,730	MCCOLLUM, GREGORY J.	2,940,958	MOLOGIC LIMITED	2,939,810
LOCKHEED MARTIN CORPORATION	2,940,522	MCDONALD, MICHAEL F.	2,940,970	MOORE, STEPHEN	2,940,663
LOLLI, GIULIO	2,939,194	MCEACHERN, DONNA	2,940,554	MOORMANN, RANDALL H.	2,940,847
LOUDIN, JAMES DONALD	2,940,533	MCFARLAND, TREVOR J.	2,940,765	MOORMANN, RANDALL H.	2,940,851
LU, CHENGHUI	2,940,642	MCKIEVER, JOAN	2,940,873	MORE, GAYATRI	2,940,807
LUBRIZOL OILFIELD SOLUTIONS, INC.	2,939,606	MCLASKY, NICHOLAS VINCENT	2,940,873	MORETTI, PIERRE	2,940,880
LUIGI LAVAZZA S.P.A.	2,939,620	MCNEIL NUTRITIONALS, LLC	2,939,784	MORGAN, CRAIG	2,940,959
LUKS, FRANCOIS I.	2,940,814	MCNEIL NUTRITIONALS, LLC.	2,939,784	MORITA, TORU	2,940,839
LUNDHAUG, KAMILLA	2,939,330	MCPHERSON, ANN JOSEPHINE	2,940,660	MOROZUMI, NAOMI	2,940,835
LUO, RUIJUAN	2,940,554	MCQUAID, JAMES HOWARD	2,940,697	MORRISON, LARRY	2,940,764
LUSTER, ANDREAS	2,939,945	MEAGHER, JENNIFER LYNN	2,940,554	MORRISS, CHRISTOPHER EDWARD	2,940,810
LUXEMBOURG PATENT COMPANY S.A.	2,940,757	MEERPOEL, LIEVEN	2,940,918	MORROW, ANN MARIE	2,940,971
LV, YONGCONG	2,940,614	MEHTA, MANAV	2,939,696	MORSHEAD, CINDI M.	2,940,838
LYONS, ARTHUR P.	2,940,779	MEIDLER, ROBERTO	2,939,555	MOSEBACH, JENS	2,940,875
LYONS, ARTHUR P.	2,940,827	MELESKI, JOHN J.	2,939,868	MOSEBACH, JENS	2,940,877
LYONS, ARTHUR P.	2,940,974	MELIOR INNOVATIONS, INC.	2,940,675	MOUSSA, AMGAD SALAH	2,939,194
MA, HUA	2,940,684	MELIOR INNOVATIONS, INC.	2,940,678	MRA SYSTEMS, INC.	2,940,748
MA, KEVIN	2,939,396	MELLOUGH, CARLA	2,939,420	MUELLER, MICHAEL J.	2,940,675
MA, LUMIN	2,937,523	MENACHE, ISHAI	2,939,964	MUELLER, MICHAEL J.	2,940,678
MACARY, RICHARD A.	2,940,766	MENDES, EDUARDO	2,940,859	MUKAI, TOMOAKI	2,940,809
MACDONALD, DOUGLAS	2,940,685	MENDES, EDUARDO	2,940,980	MULTI-MAGNETICS INCORPORATED	2,940,654
MACHADO, PETER	2,940,834	MENISSEZ, GREGORY	2,940,548	MUNNES, MARC	2,940,794
MACIAG, PAULO C.	2,940,646	MENON, ELTON LUIS	2,940,607	MURANYI, ANDREA	2,939,697
MACK RIDES GMBH & CO. KG	2,939,398	MERCATI, VALENTINO	2,939,659	MURRAY, PAUL T.	2,940,844
MACLACHLAN, MARK	2,940,595	MERCEY, GUILLAUME JEAN MAURICE	2,940,918	MYD"L"	2,940,837
MADADI, NIKHIL REDDY	2,940,694	MERCK PATENT GMBH	2,940,018	NAGY, KEVIN D.	2,940,778
MADDUKURI, LEENA	2,940,694	MERCK, DEREK	2,940,814	NAIR, RAJ	2,939,396
MAGNA INTERNATIONAL INC.	2,939,278	MERKIN, ROBERT	2,940,771		
		METER, TJITZE	2,940,557		
		METTU, ANILKUMAR	2,940,798		
		METTU, ANILKUMAR	2,940,799		

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NATIONAL UNIVERSITY		PACKINGHAM, ZACHARY A.	2,940,870	PIKE, NICK	2,940,594
CORPORATION TOTTORI		PAGE, ANDREW EDWARD	2,940,870	PILLAI, DANA S.	2,940,766
UNIVERSITY	2,941,005	PAIS, GODWIN	2,940,645	PIONEER HI-BRED	
NAVARAJ, MCENROE	2,940,529	PAIS, GODWIN	2,940,769	INTERNATIONAL, INC.	2,938,979
NAVERSNIK, KLEMEN	2,940,984	PAIS, GODWIN	2,940,772	POCAS GONCALVES, JOSE	
NAVIA, JUAN	2,939,784	PAIS, GODWIN	2,940,774	JOAQUIM	2,940,589
NETO GUIMARAES PEREIRA,		PAIS, GODWIN	2,940,775	POLACK, GEORGE G.	2,940,543
JOAO LUIS	2,940,589	PAIS, GODWIN	2,940,777	POLAKOWSKI, THOMAS	2,939,658
NEURIO TECHNOLOGY INC.	2,940,658	PAN, MING	2,940,609	POMRINK, GREGORY J.	2,940,879
NEWBOLD, TAMARA	2,941,008	PAREKH, GITA	2,939,810	POPOVIC, MILOS R.	2,940,838
NEWCOMBE, JEFFREY BRIAN	2,940,981	PARK, HONGKUN	2,940,653	POST, RYAN ANDREW	2,940,981
NIEDERMEIER, WERNER	2,940,866	PASCHKE, MATTHIAS	2,939,658	POURRAHIMI, SHAHIN	2,940,878
NIEMELA, JOUNI	2,939,330	PASCUA CUBIDES, YVETTE	2,940,834	POVINELLI, ANTHONY J.	2,939,278
NIESEN-WARKENTIN,		PASQUIER, ELISABETH		POVINELLI, ANTHONY J.	2,939,281
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NIKOLAISEN, PER IVAR	2,940,817	PASSI, RAJEEV KUMAR	2,940,607	POZNANSKY, MARK C.	2,940,756
NIKOU, CONSTANTINOS	2,940,999	PATEL, RAMESHCHANDRA		PPG INDUSTRIES OHIO, INC.	2,940,958
NIKOU, CONSTANTINOS	2,941,017	DAHYABHAI	2,940,748	PRASAD, AVVARI KRISHNA	2,939,416
NIMBUS LAKSHMI, INC.	2,940,666	PATERSON, YVONNE	2,940,646	PRASAIN, NUTAN	2,940,691
NIPEN, OLE PETTER	2,940,531	PATIL, ABHISHEK PRAMOD	2,939,683	PRATO, FRANK S.	2,940,654
NISHIKAWA, YOICHI	2,939,675	PAULSEN, ANDREAS		PRC-DESOTO	
NISSHIN FOODS INC.	2,938,959	LUNDTANG	2,939,788	INTERNATIONAL, INC.	2,939,878
NISTER, DAVID	2,939,532	PEARCE, MICHAEL D.	2,940,881	PRECISION PLANTING LLC	2,941,026
NITTOLI, THOMAS	2,940,685	PEARCE, MICHAEL D.	2,940,882	PRESIDENT AND FELLOWS	
NIX, GERALD	2,940,899	PECH, JEAN-LOUIS	2,940,836	OF HARVARD COLLEGE	2,940,653
NORDBERG, ANDERS	2,939,473	PENTHALA, NARSIMHA		PRESTA, LEONARD GEORGE	2,939,191
NORETUD INDUSTRIES	2,940,548	REDDY	2,940,694	PRIOLEAU, LORI-ANN S.	2,940,956
NOVABONE PRODUCTS, LLC	2,940,879	PEPIN, PATRICK	2,940,841	PROTHENA BIOSCIENCES	
NOVARTIS AG	2,939,717	PEREGRINE		LIMITED	2,938,931
NOVARTIS AG	2,939,880	PHARMACEUTICALS,		PROTHENA BIOSCIENCES	
NUNN, ADRIAN D.	2,940,697	INC.	2,940,823	LIMITED	2,938,933
NUR, ISRAEL	2,939,555	PEREIRA, SCHUBERT	2,940,971	PROTHENA BIOSCIENCES	
NUSIRT SCIENCES, INC.	2,939,833	PERIN, ERIC	2,939,385	LIMITED	2,938,945
NYE, STEVEN H.	2,940,536	PERRY, MATTHEW V.	2,940,592	PROTHENA BIOSCIENCES	
O'BRIEN, WALTER F.	2,940,592	PESCE, LUCA	2,938,614	LIMITED	2,938,946
O'GRADY, BRIAN	2,940,961	PETEK, BOSTJAN	2,940,984	PRS MEDICAL	
OBI PHARMA INC.	2,941,029	PETERS, SHIRLEY JANE	2,939,198	TECHNOLOGIES, INC.	2,940,763
OCULEVE, INC.	2,940,533	PETERS, SHIRLEY JANE	2,939,201	PU, WEI	2,939,678
OGAWA, TAKAYUKI	2,940,831	PETROFF, ANTOINE	2,940,859	QIAGEN GMBH	2,940,692
OHARA, GO	2,940,830	PETROFF, ANTOINE	2,940,980	QIU, VICTORIA XIAOPING	2,938,890
OKUYAMA, CHIE	2,941,014	PFIZER INC.	2,939,416	QUADRI, ARSHAD	2,938,614
OLF, GUNTER	2,939,194	PHADKE, AVINASH S.	2,940,645	QUALCOMM INCORPORATED	2,939,678
OLSEN, JAN ERIK	2,939,330	PHADKE, AVINASH S.	2,940,769	QUALCOMM INCORPORATED	2,939,683
OLSON, JOELLE F.	2,940,527	PHADKE, AVINASH S.	2,940,772	RABITO, GLEN	2,938,614
OMRIX		PHADKE, AVINASH S.	2,940,774	RAGO, WILLIAM J.	2,939,552
BIOPHARMACEUTICALS		PHADKE, AVINASH S.	2,940,775	RAINER, THOMAS	2,939,945
LTD.	2,939,555	PHADKE, AVINASH S.	2,940,777	RAISIO NUTRITION LTD	2,939,330
OMURA, MASATO	2,938,959	PHAM, DUY N.	2,940,522	RAJU, RAVISEKHAR	
OPARA, JERNEJA	2,940,984	PHELPS, JOHN BOYD	2,938,835	NADIMPALLI	2,940,825
ORION ENGINEERED		PHILIP MORRIS PRODUCTS		RAMIREZ, RODRIGO	2,940,778
CARBONS GMBH	2,940,866	S.A.	2,939,470	RAMPOLDI, LUCA	2,939,659
ORNDORFF, TIMOTHY JAMES	2,939,868	PHILIP MORRIS PRODUCTS		RAN, XU	2,940,554
ORPRECIO, RICARDO	2,940,609	S.A.	2,939,641	RANDALL, MICHAEL ADAM	2,940,000
OSISEK, DAMIAN LEO	2,940,891	PHILIP MORRIS PRODUCTS		RASMUS, JOHN	2,940,810
OSISEK, DAMIAN LEO	2,940,905	S.A.	2,939,649	RASMUSSEN, OLE-BENDT	2,940,872
OSISEK, DAMIAN LEO	2,940,982	PHILIP MORRIS PRODUCTS		RATZ, J. BRENT	2,938,614
OSISEK, DAMIAN LEO	2,940,988	S.A.	2,939,874	RAUBER, NICOLAS	2,939,844
OSTENDORF, CHARLES		PHILIP MORRIS PRODUCTS		RAUPACH, ULRICH	2,940,875
MICHAEL	2,940,971	S.A.	2,939,882	RAUPACH, ULRICH	2,940,877
OSTERKAMP, FRANK	2,939,658	PHILIP MORRIS PRODUCTS		RAUSCH-DERRA, LESLEY	2,941,008
OTVOS, ZSOLT	2,939,602	S.A.	2,940,009	REDAELLI, LUCA	2,939,854
OWEN, AARON	2,940,976	PHILLIPS, ANTHONY	2,940,648	REED, KYLE	2,940,987

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REGEV, AVIV	2,940,653	SCB ENERGY, LLP	2,940,771	SHARP KABUSHIKI KAISHA	2,940,578
REGULA, JOERG THOMAS	2,939,852	SCHAAP, ALBERT	2,939,841	SHELL INTERNATIONALE RESEARCH	
RELIANCE INDUSTRIES LIMITED	2,940,798	SCHAB, JEFFREY R.	2,940,523	MAATSCHAPPIJ B.V.	2,938,890
RELIANCE INDUSTRIES LIMITED	2,940,799	SCHAB, MICHAEL W.	2,940,523	SHELL INTERNATIONALE RESEARCH	
RELIANCE INDUSTRIES LIMITED	2,940,800	SCHACHTSIEK, LARS	2,939,783	MAATSCHAPPIJ B.V.	2,939,851
RESEARCH DEVELOPMENT FOUNDATION	2,940,765	SCHAEFER, WOLFGANG	2,939,852	SHELLEY, MEE	2,940,666
RHODIA OPERATIONS	2,939,385	SCHAUER, ROMINA	2,940,794	SHERWOOD, WALTER J.	2,940,675
RICHARDSON, JOHN JOSEPH	2,939,508	SCHAECHTER, DAVE	2,941,001	SHERWOOD, WALTER J.	2,940,678
RICKETTS, CURTIS	2,940,966	SCHEIFLINGER, FRIEDRICH	2,939,658	SHETH, BIMAL PARESHBHAI	2,940,882
RIETVELDT, JOHAN CHRISTIAAN	2,940,587	SCHELLHEIMER, TOBIAS	2,940,743	SHETTY, JAYARAMA K.	2,940,778
RISSMAN, IAN	2,940,820	SCHEPERS, ERIC	2,938,979	SHETTY, SUSHIL	2,940,810
RIZZI, ENRICO	2,939,854	SCHILBACH-STUECKLE, KARIN	2,940,018	SHIRAISHI, AKEMI	2,941,008
ROBERT, FABRICE	2,939,968	SCHLOTHAUER, TILMAN	2,938,722	SHIVER, SAMUEL	2,940,592
ROBERT, NORMAND	2,940,543	SCHLUMBERGER CANADA LIMITED	2,940,810	SHU, CHUNYING	2,940,611
ROBERTSON, CHANNING	2,941,009	SCHMIDT, DONALD WILLIAM	2,940,891	SHUKRE, KEDAR	2,940,807
ROBERTSSON, RIKARD	2,940,641	SCHMIDT, DONALD WILLIAM	2,940,905	SHUTT, JOEL D.	2,939,522
ROBINSON, MEGAN	2,941,004	SCHMIDT, DONALD WILLIAM	2,940,982	SIDORENKO, MAKSIM KONSTANTINOVICH	2,940,868
ROBINSON, TIMOTHY MARK	2,940,730	SCHMIDT, DONALD WILLIAM	2,940,988	SIEMENS	
ROEWER, NORBERT	2,940,770	SCHMIEG, JOEL E.	2,940,970	AKTIENGESELLSCHAFT	2,940,737
ROEWER, NORBERT	2,940,793	SCHNEIDER-HOHENDORF, TILMAN	2,938,945	SILVERMAN, JAMES D.	2,940,704
ROHR, ULRICH-PETER	2,939,697	SCHOCH, ANGELA	2,938,722	SILVESTRE MENDES PINTO DE MOURA, BRUNA	
ROMERO, DONNA L.	2,940,666	SCHOOF, ALEXANDER EDWARD	2,940,995	GABRIELA	2,940,589
ROWLANDS, DAVID J.	2,939,971	SCHROIT, ALAN J.	2,940,823	SIMPSON, GORDON	2,940,820
RUG DOCTOR, LLC	2,940,971	SCHUENEMAN, RON C.	2,940,844	SINGH, NIHARIKA	2,939,867
RUSSELL, MICHAEL	2,940,663	SCHWAB, NICHOLAS	2,938,945	SINGH, SHALINI	2,939,697
SAFRAN AIRCRAFT ENGINES	2,940,978	SCHWAMB, MICHAEL	2,939,783	SINGH, SHISHIR	2,940,529
SAINI, RAJESH K.	2,939,606	SCHWARTZ, ROY	2,939,964	SINGH, SHISHIR	2,940,644
SAINT-GOBAIN OBERLAND AG	2,939,674	SCHWARTZE, CORINNA	2,940,531	SIWEK, ANDRZEJ	2,939,330
SAITO, SHINJIRO	2,940,808	SCHWARTZE, SASCHA	2,940,531	SIWINSKI, YICHING	2,941,009
SAKAKIBARA, MICHIIHIRO	2,938,959	SCHWARZLER, HANS-PETER	2,940,743	SK CHEMICALS CO., LTD.	2,940,858
SALAMI, REDWAN	2,940,657	SCOTT, ADAM H.	2,940,970	SLEGEL, TIMOTHY	2,940,891
SAMBUSSETI, ANTONIO	2,938,814	SEARIDGE TECHNOLOGIES INC.	2,940,664	SLEGEL, TIMOTHY	2,940,905
SAMPSON, KEVIN	2,940,605	SEAVEY, MATTHEW	2,940,646	SLEGEL, TIMOTHY	2,940,982
SANCHEZ, JULIO CESAR	2,938,614	SEEWALD, OLIVER	2,939,783	SLEGEL, TIMOTHY	2,940,988
SANDERS, CHRISTOPHER J.	2,940,862	SELF-SUSPENDING PROPPANT LLC	2,940,986	SLOAN, DEBORAH	2,941,009
SANDVIK INTELLECTUAL PROPERTY AB	2,939,473	SELWYN, GARY S.	2,940,537	SLOCUM, SEAN	2,940,987
SANTHANU, SREEJITH N.	2,940,594	SENO MEDICAL INSTRUMENTS, INC.	2,940,968	SMITH, BRYAN JOHN	2,939,198
SAPIOTEC GMBH	2,940,770	SERAC GROUP	2,939,849	SMITH, BRYAN JOHN	2,939,201
SAPIOTEC GMBH	2,940,793	SESSNER, RAINER	2,940,875	SMITH, CLAYTON S.	2,939,606
SARONG SOCIETA' PER AZIONI	2,939,313	SESSNER, RAINER	2,940,877	SMITH, GAVIN	2,940,896
SASAKI, MINORU	2,939,675	SETHI, BENU	2,940,543	SMITH, VICTORIA	2,940,869
SATINI, RAMESH	2,940,996	SHAFFER, TIMOTHY D.	2,940,970	SMITTLE, RICHARD BAIRD	2,938,835
SATO, MASAHITO	2,941,014	SHAHABI, VAFA	2,940,646	SMOLKA, ROBERT STEVE	2,940,852
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SAUDI ARABIAN OIL COMPANY	2,941,023	CHINESE ACADEMY OF SCIENCES	2,940,614	SOBORSKI, MICHAEL L.	2,940,761
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		SHARMA, NAGESH	2,940,799	SOLYMOSI, TAMAS	2,939,602
		SHARMA, NAGESH	2,940,799	SONG, JIE	2,940,550
				SONG, JIE	2,940,955
				SONNENBERG, MARKO	2,940,819
				SOSSONG, MICHAEL JAMES	2,940,959
				SOTKE, VERA	2,939,783
				SOUTER, PHILIP FRANK	2,940,624
				SOUTER, PHILIP FRANK	2,940,705
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STANKUS, JOHN C.	2,937,523	TEPE		THOMPSON, R. TERRY	2,940,654
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COFFEE COMPANY	2,940,981	THE BOARD OF REGENTS		(DECEASED)	2,940,823
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STEINER, KRISTOFFER	2,940,641	TEXAS SYSTEM	2,940,961	THUKRAL, VAIBHAV	2,939,532
STEINMETZ, LARS	2,940,650	THE BOEING COMPANY	2,939,867	THUKRAL, VAIBHAV	2,939,955
STEINMEYER, PAUL ROBERT	2,940,697	THE BRIGHAM AND		THUROW, CHRISTIAN TIM	2,940,664
STEPHENS, PAUL	2,940,971	WOMEN'S HOSPITAL,		THURSTON, GAVIN	2,940,685
STEPHENS, PAUL EDWARD	2,939,198	INC.	2,940,653	THYNI, TOMAS	2,940,731
STEPHENS, PAUL EDWARD	2,939,201	THE BROAD INSTITUTE INC.	2,940,653	TIBERMAN, YONIT	2,939,555
STEWART, SHAUN B.	2,940,766	THE GENERAL HOSPITAL		TIDESTEN, MAGNUS	2,940,641
STIMPFLING, THOMAS	2,939,803	CORPORATION	2,940,756	TIHAMER, ORBAN	2,940,726
STIVERS, CHRISTOPHER		THE GOVERNING COUNCIL		TIKOO, SURESH KUMAR	2,940,893
WILLIAM	2,940,533	OF THE UNIVERSITY OF		TILK, JASON	2,940,971
STODOLA, NATHAN B.	2,940,766	TORONTO	2,940,660	TING, YUCHENG	2,940,529
STOKES, KEVIN	2,940,684	THE GOVERNING COUNCIL		TING, YUCHENG	2,940,642
STONE, NELSON	2,941,001	OF THE UNIVERSTIY OF		TOLKUNOV, BORIS	
STOUT, TIM	2,940,765	TORONTO	2,940,838	NIKOLAEVICH	2,940,868
STRIEMER, GRANT EDWARD	2,940,628	THE HERSHEY COMPANY	2,940,834	TOSUN, ZEHRA	2,940,879
STRITTMATTER, WOLFGANG	2,940,018	THE HOSPITAL FOR SICK		TRAUT, MANUEL	2,939,783
STUCKEY, JEANNE	2,940,554	CHILDREN	2,940,728	TSAI, YI-CHIEN	2,941,029
SUEZ INTERNATIONAL	2,939,691	THE PROCTER & GAMBLE		TSX INC.	2,940,605
SULLIVAN, DANIEL J.	2,939,868	COMPANY	2,940,607	TUCKER, MARK	2,940,647
SUMITOMO ELECTRIC		THE PROCTER & GAMBLE		TUCKER, ROBERT CAREY	2,939,717
INDUSTRIES, LTD.	2,940,839	COMPANY	2,940,615	TUCKER, ROBERT CAREY	2,939,880
SUMITOMO METAL MINING		THE PROCTER & GAMBLE		TUFTS, LINDSEY	2,940,971
CO., LTD.	2,940,830	COMPANY	2,940,622	TYCO ELECTRONICS	
SUN, DUXIN	2,940,554	THE PROCTER & GAMBLE		CANADA ULC	2,940,530
SUNNYBROOK RESEARCH		COMPANY	2,940,624	U3 PHARMA GMBH	2,939,802
INSTITUTE	2,940,543	THE PROCTER & GAMBLE		UCB BIOPHARMA SPRL	2,939,198
SUNVOLD, GREGORY DEAN	2,938,835	COMPANY	2,940,628	UCB BIOPHARMA SPRL	2,939,201
SUZUKI, JOTAROU	2,941,014	THE PROCTER & GAMBLE		UCL BUSINESS PLC	2,940,992
SWAILE, DAVID FREDERICK	2,940,607	COMPANY	2,940,705	UDDEHOLMS AB	2,940,641
SWANSON, CLAUDIA	2,939,803	THE PROCTOR & GAMBLE		UENAKA, TOSHIMITSU	2,940,983
SWARTS, ARNOLDUS CAREL	2,939,494	COMPANY	2,940,917	UENO, SUGURU	2,939,802
SYS-TECH SOLUTIONS, INC.	2,940,761	THE REGENTS OF THE		UFI FILTERS S.P.A.	2,939,422
SZCZEPANIK, MACIEJ B.	2,940,655	UNIVERSITY OF		UNITED STATES GYPSUM	
TACHIBANADA, YUYA	2,940,809	CALIFORNIA	2,939,697	COMPANY	2,939,552
TAKASAKI, JUN	2,941,014	THE REGENTS OF THE		UNIVERSITE BLAISE	
TAKEDA PHARMACEUTICAL		UNIVERSITY OF		PASCAL-CLERMONT-	
COMPANY LIMITED	2,939,675	MICHIGAN	2,940,554	FERRAND II	2,939,803
TAKEDA PHARMACEUTICAL		THE TRUSTEES OF THE		UNIVERSITY HEALTH	
COMPANY LIMITED	2,940,683	UNIVERSITY OF		NETWORK	2,940,660
TAKEUCHI, SATOSHI	2,941,014	PENNSYLVANIA	2,939,950	UNIVERSITY OF MAINE	
TAM, STEPHEN JED	2,938,931	THE TRUSTEES OF THE		SYSTEM BOARD OF	
TAM, STEPHEN JED	2,938,933	UNIVERSITY OF		TRUSTEES	2,940,979
TAM, STEPHEN JED	2,938,945	PENNSYLVANIA	2,940,646	UNIVERSITY OF	
TANAKA, HIROMU	2,940,839	THE UNITED STATES OF		MASSACHUSETTS	
TANG, ZHONGMEI	2,940,778	AMERICA AS		MEDICAL SCHOOL	2,940,550
TARIX PHARMACEUTICALS		REPRESENTED BY THE		UNIVERSITY OF	
LTD.	2,940,751	DEPARTMENT OF		MASSACHUSETTS	
TASOGLU, SAVAS	2,940,650	VETERANS AFFAIRS	2,939,697	MEDICAL SCHOOL	2,940,955
TAYLOR, DAVID	2,939,236	THE UNIVERSITY OF BRITISH		UNIVERSITY OF MUNSTER	2,938,945
TECHEL, JENNIFER	2,938,962	COLUMBIA	2,940,595	UNIVERSITY OF NEWCASTLE	
TEIKE, SILKE	2,940,866	THE UNIVERSITY OF		UPON TYNE	2,939,420
TEKIN, HUSEYIN CUMHUR	2,940,650	LIVERPOOL	2,939,236		

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URBANI, CARL NICHOLAS	2,940,733	WATTS, TANIA HELEN	2,940,660	ZEMEL, MICHAEL	2,939,833
UTSUMI, TAKASHI	2,940,578	WEBER, CARLO	2,939,871	ZHANG, FEN	2,939,191
VALAMEHR, BAHRAM	2,941,004	WEHLMANN, HERMANN	2,940,794	ZHANG, GUOQIANG	2,940,611
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VENTANA MEDICAL SYSTEMS, INC.	2,940,764	WHARTON, RICHARD	2,937,523	ZHU, RICHARD	2,939,414
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VOSTRACKA, TEREZA	2,939,788	WILES, JASON ALLAN	2,940,775		
VOTRUBA-DRZAL, PETER L.	2,940,958	WILES, JASON ALLAN	2,940,777		
VOVOS, ROBERT J.	2,940,779	WILLOUGHBY, JENNIFER	2,938,857		
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VU, NEAL	2,940,642	WILSON, TIMOTHY JOSEPH	2,940,591		
VU, NEAL	2,940,644	WILT, TRUMAN	2,940,958		
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WALKER DIGITAL TABLE SYSTEMS, LLC	2,940,663	WOOD, LEIGH E.	2,940,956		
WALL, TIMOTHY	2,940,971	WOOD, PETER	2,940,776		
WALLECHA, ANU	2,940,646	WOODY, STEVEN THOMAS	2,939,940		
WALLSTROM, PAUL	2,940,773	WOOLLEY, ALLEN MADSEN	2,940,748		
WANG, CHAO	2,940,653	WOUTERS, PAUL	2,940,895		
WANG, CHENG-CHI	2,941,029	WROBLOWSKI, BERTHOLD	2,940,918		
WANG, CHUNRU	2,940,611	WU, MIANXUE	2,940,862		
WANG, LILI	2,939,950	WU, YIMING	2,940,661		
WANG, QIUPING	2,940,645	WUTHRICH, PHILIP	2,940,986		
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WANG, QIUPING	2,940,772	XU, JIANWEN	2,940,550		
WANG, QIUPING	2,940,774	YAHARA, ISAMU	2,941,000		
WANG, QIUPING	2,940,775	YALFANI, MOHAMMAD	2,939,194		
WANG, QIUPING	2,940,777	YALPANI, NASSER	2,938,979		
WANG, SHAOMENG	2,940,554	YANG, HUI S.	2,940,684		
WANG, TAISHAN	2,940,611	YANG, YU-YING	2,939,416		
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WANG, XIANGZHU	2,940,774	YEDNOCK, THEODORE	2,938,933		
WANG, XIANGZHU	2,940,775	YEDNOCK, THEODORE	2,938,945		
WANG, XIANGZHU	2,940,777	YEN, YUN	2,940,656		
WANG, XIANGZHU	2,940,554	YODER, MERVIN	2,940,691		
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WANG, XIANGZHU	2,940,645	YOSHIDA, SHUNSUKE	2,940,809		
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