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La Gazette

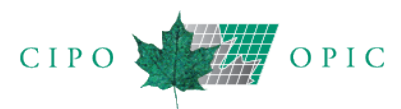
du Bureau des brevets



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THE CANADIAN PATENT OFFICE RECORD

LA GAZETTE DU BUREAU DES BREVETS

Agnès Lajoie
Acting Commissioner of Patents

Agnès Lajoie
Commissaire aux brevets par intérim

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:

2,610,350
2,636,848

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 :

2,610,350
2,636,848

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 March 31, 2015

1. Transmittal Fee (Rule 14)	\$300
2. International Filing Fee	\$1799*
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 31 mars 2015

1. Taxe de transmission (Règle 14)	300 \$
2. Taxe de dépôt internationale	1799 \$*
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

Preliminary Examination

5. Handling fee (Rule 57.2(a)) \$270

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

* International fees will be reduced by:

- \$135 for all applications filed using PCT-EASY,
- \$270 for all applications filed electronically using PCT-SAFE or ePCT (The request in character coded format).
- \$406 for all applications filed electronically using PCT-SAFE or ePCT (The request, description, claims and abstract in character coded format).

12. PCT Notices

Patent Cooperation Treaty (PCT)

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

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

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

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

4. Taxe pour paiement tardif

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

Examen préliminaire

5. Taxe de traitement (Règle 57.2a) 270 \$

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

* Les frais seront réduits de:

- 135 \$ pour toutes les demandes déposées en utilisant PCT-EASY,
- 270 \$ pour toutes les demandes déposées en utilisant PCT-SAFE ou ePCT (La requête étant en format à codage de caractères).
- 406 \$ 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. 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 trade-mark time limit that expires on a day when the Patent and Trade-marks Offices are closed for business is deemed to be extended to the next day when the offices are open for business. All persons are entitled to these extensions regardless of their place of residence or of the establishment to which documents are delivered. No equivalent provisions exist under the *Industrial Design, Copyright or Integrated Circuit Topography Acts*.

13. Énoncé de pratique

JOURS FÉRIÉS (*DIES NON*)

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

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

Selon l'article 26 de la *Loi d'interprétation*, lorsqu'une personne choisit de livrer un document à un établissement désigné (y compris les bureaux de l'OPIC à Gatineau, au Québec, un bureau régional d'Industrie Canada ou un établissement de Courrier recommandé) dans une province où il y a un jour férié fédéral, provincial ou territorial, tout délai fixé pour le dépôt du document, qui expire un jour férié peut être prorogé jusqu'au jour non férié suivant. Dans le cas d'un jour férié provincial ou territorial, il convient de souligner que le droit à la prorogation dépend de l'établissement auquel le document est livré et non du lieu de résidence de la personne pour laquelle le document est déposé ou de son agent. À cet égard, les documents envoyés à l'OPIC par un moyen électronique, y compris un télécopieur, seraient réputés être livrés aux bureaux de l'OPIC à Gatineau, au Québec.

En pratique, l'OPIC n'a aucun moyen de faire le suivi sur les établissements auxquels des documents sont livrés. En conséquence, si le délai pour le dépôt d'un document tombe un jour férié provincial ou territorial et qu'une personne le livre seulement le jour non férié suivant, l'OPIC tiendra pour acquis que le document a été livré à un établissement qui justifierait une prorogation du délai. Dans de telles circonstances, il incombe au déposant de s'assurer qu'il a droit à une telle prorogation.

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

En plus des prorogations indiquées aux paragraphes précédents, les paragraphes 78(1) de la *Loi sur les brevets* et 66(1) de la *Loi sur les marques de commerce* stipulent que tout délai relatif aux brevets ou aux marques de commerce qui expire un jour où les bureaux des marques de commerce et des brevets sont fermés au public est réputé prorogé jusqu'au jour de réouverture de ces bureaux. Toute personne a droit à une telle prorogation quel que soit son lieu de résidence ou l'établissement auquel les documents sont livrés. Il n'existe pas de disposition du genre dans la *Loi sur les dessins industriels*, la *Loi sur le droit d'auteur* ou la *Loi sur les topographies de circuits intégrés*.

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 :

Avis

- 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.*

Avis

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

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

15. Correspondence Procedures

May 8, 2012

Effective May 15, 2012 this notice replaces 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.

Note regarding Fee Payment Forms: The Fee Payment Form should always be submitted as a covering document and should be the only document submitted to CIPO that contains financial information, such as credit card numbers.

Download the [Fee Payment Form](#).

15. Procédures de correspondance

Le 8 mai 2012

Le présent avis, en vigueur à compter du 15 mai 2012, remplace tous les avis antérieurs 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.

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
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
3. Industry Canada
151 Yonge Street, 4th Floor
Toronto ON M5C 2W7
Tel.: 416-973-5000
4. Industry Canada
Canada Place
9700 Jasper Avenue, Suite 725
Edmonton AB T5J 4C3
Tel.: 780-495-4782
Toll-free: 1 800 461-2646
5. Industry Canada
Library Square
300 West Georgia Street, Suite 2000
Vancouver BC V6B 6E1
Tel.: 604-666-5000

Correspondence delivered, during ordinary business hours, to one of the designated establishments listed above, will be considered to be received on the date of delivery to that designated establishment, only if it is also a day on which CIPO is open for business. Correspondence delivered to a designated establishment on a day when CIPO is closed for business will be considered to be received on the next day on which CIPO is open for business. 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.

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
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
3. Industrie Canada
151, rue Yonge, 4e étage
Toronto (Ontario) M5C 2W7
Tél. : 416-973-5000
4. Industrie Canada
Canada Place
9700, avenue Jasper, pièce 725
Edmonton (Alberta) T5J 4C3
Tél. : 780-495-4782
Sans frais : 1-800-461-2646
5. Industrie Canada
Library Square
300, rue Georgia Ouest, pièce 2000
Vancouver (C.-B.) V6B 6E1
Tél. : 604-666-5000

La correspondance livrée pendant les heures normales d'ouverture à l'un des établissements désignés susmentionnés sera réputée reçue à la date de livraison à cet établissement seulement si l'OPIC est ouvert au public à cette même date. Sinon, elle sera réputée avoir été reçue à la date du jour d'ouverture suivant de l'OPIC. Par exemple, 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.

Avis

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

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

2. Registered Mail Service of Canada Post

For the purposes of subsections 5(4) and 54(3) of the *Patent Rules*, subsection 3(4) of the *Trade-mark Regulations*, subsection 2(4) of the *Copyright Regulations*, subsection 3(4) of the *Industrial Design Regulations* and subsection 3(4) of the *Integrated Circuit Topography Regulations*, the Registered Mail Service of Canada Post is a designated establishment or designated office to which correspondence addressed to the Commissioner of Patents, the Registrar of Trade-marks, the Copyright Office or the Registrar of Topographies may be delivered.

Correspondence delivered through the Registered Mail Service of Canada Post will be considered to be received on the date stamped on the envelope by Canada Post, only if it is also a day on which CIPO is open for business. If the date stamp on the Registered Mail is a day when CIPO is closed for business, the Registered Mail will be considered to be received on the next day on which CIPO is 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 and applications prepared using the PCT-EASY or PCT-SAFE software or prepared using WIPO's ePCT online service as specified in the current notice. Other correspondence submitted online or on an electronic medium in respect of international applications that have not entered the national phase will not be accepted.

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

2. Service Courrier recommandé de Postes Canada

Aux fins des paragraphes 5(4) et 54(3) des *Règles sur les brevets*, du paragraphe 3(4) du *Règlement sur les marques de commerce*, du paragraphe 2(4) du *Règlement sur le droit d'auteur*, du paragraphe 3(4) du *Règlement sur les dessins industriels* et du paragraphe 3(4) du *Règlement sur les topographies de circuits intégrés*, le service Courrier recommandé de Postes Canada est un établissement ou bureau désigné auquel la correspondance adressée au commissaire aux brevets, au Bureau du droit d'auteur ou au registraire des topographies peut être livrée.

La correspondance livrée par l'entremise du service Courrier recommandé de Postes Canada sera réputée reçue à la date estampillée sur l'enveloppe par Postes Canada seulement si l'OPIC est ouvert au public à cette date. Sinon, elle sera réputée avoir été reçue à la date du jour d'ouverture suivant 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-EASY ou PCT-SAFE ou préparées à l'aide du service en ligne ePCT de l'OMPI, tel qu'indiqué dans le présent avis. Toute autre correspondance présentée en ligne ou sur support électronique relativement à des demandes internationales qui ne sont pas entrées dans la phase nationale ne sera pas acceptée.

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

Notices

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 which 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 covering letter to ensure expedient processing. Payment arrangements may be made through CIPO's Finance Branch at the following number: 819-994-2269.

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 Trademarks, the Copyright Office or the Registrar of Topographies may be sent electronically via [CIPO's Web site](#).

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'acquittement de frais, il faut clairement indiquer le mode de paiement préféré dans la lettre d'envoi en vue d'assurer un traitement rapide. Pour prendre les dispositions nécessaires, on pourra communiquer avec la Direction des finances de l'OPIC en composant le 819-994-2269.

Brevets

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

3.2 En ligne

La correspondance adressée au commissaire aux brevets, au registraire des marques de commerce, au Bureau du droit d'auteur ou au registraire des topographies peut être transmise par voie électronique sur le [site Web de l'OPIC](#).

Patents

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

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

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

Pursuant to PCT Rule 89*bis*, CIPO, in its role as a receiving Office, accepts the electronic filing of an international application prepared using the latest version of the WIPO's PCT-Safe software and applications prepared using WIPO's ePCT online service. Filing in both cases must be done using CIPO's International Filing e-service, called [PCT e-Filing](#).

Note: Correspondence related to PCT international applications can not be sent electronically to CIPO. Correspondence may be sent by mail, by facsimile or delivered by hand to CIPO or to a [designated establishment](#).

Trade-marks

For the purpose of subsection 3(6) of the *Trade-marks Regulations*, the following correspondence addressed to the Registrar of Trade-marks may be sent electronically via CIPO's Web site, by accessing the following web pages:

- [application for the registration of a trade-mark](#);
- [filing of a revised 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](#);
- [statement of opposition](#); and
- [request an extension of time in trade-mark opposition proceedings](#).

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 :

- [demande d'enregistrement d'une marque de commerce](#);
- [demande d'enregistrement d'une marque de commerce modifiée](#);
- [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

Copyrights

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 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 copyrights](#).

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 prescribed in the Patent Rules still remain.

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 oeuvre](#);
- [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. Les exigences relatives à la date de dépôt énoncées à l'article 93 des *Règles sur les brevets* resteront applicables.

Avis

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: PCT-EASY

Pursuant to PCT Rule 89ter, CIPO, in its role as a receiving Office, accepts the filing of an international application containing the request presented as a print-out prepared using the PCT-EASY features of the PCT-SAFE software made available by the International Bureau together with an electronic medium containing a copy in electronic form of the data contained in the request and of the abstract. For this purpose the Canadian receiving Office will accept any electronic media specified in Annex F of the PCT Administrative Instructions.

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:

- only on an electronic medium in electronic form in accordance with section 802 of Part 8 of the PCT Administrative Instructions; or
- 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.

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: PCT-EASY

Conformément à la Règle 89ter du PCT, à titre d'office récepteur l'OPIC accepte que le dépôt d'une demande internationale présentée sur support papier et préparée à l'aide des fonctions PCT-EASY du logiciel PCT-SAFE fourni par le Bureau international soit accompagné d'un support électronique contenant une copie sous forme électronique des données figurant dans la demande et l'abrégé. À cette fin, l'office récepteur canadien acceptera tout support électronique indiqué à l'Annexe F des Instructions administratives du PCT.

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 :

- seulement sous forme électronique et sur support électronique, conformément à l'article 702 de la Partie 7 des Instructions administratives du PCT; ou
- 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.

Notices

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 labelling of the electronic media and the calculation of the international filing fee, refer to Section 7 of the PCT Administrative Instructions.

Electronic Media accepted by the Patent Office

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

À cette fin, l'office récepteur canadien acceptera tout support électronique prévu à l'Annexe F des Instructions administratives du PCT. Lorsque le listage des séquences et les tableaux sont déposés sous forme électronique, ils le seront sur des supports électroniques distincts ne contenant pas d'autres programmes ni fichiers.

Aux fins du traitement de la demande internationale, l'office récepteur canadien exige deux (2) copies supplémentaires du support électronique contenant le listage de séquences et/ou les tableaux sous forme électronique, accompagnées d'une déclaration indiquant que le listage des séquences et/ou les tableaux contenus dans les copies sont identiques à ceux qui ont été déposés sous forme électronique.

On trouvera à l'article 7 des Instructions administratives du PCT des détails supplémentaires sur le dépôt de listages des séquences et/ou de tableaux sous forme électronique, notamment sur l'étiquetage des supports électroniques et le calcul de la taxe de dépôt internationale.

Supports électroniques acceptés par le Bureau des brevets

Le Bureau des brevets acceptera des disquettes, 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'OPIC encourage donc les demandeurs à déposer les listages de séquences en format ASCII dès le départ.

Avis

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

ASCII Format:

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

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.

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

Format TIFF :

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

Format PDF :

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

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.

Dessins industriels

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

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

Format TIFF :

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

Notices

Photographs in JPEG Format:

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

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

5. General Information

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

16. Canadian Applications Open to Public Inspection

The *Canadian Patent Office Record* of April 28, 2015 contains applications open to public inspection from April 12, 2015 to April 18, 2015.

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. Demandes canadiennes mises à la disponibilité du public

La *Gazette du bureau des brevets* du 28 avril 2015 contient les demandes disponibles au public pour consultation pour la période du 12 avril 2015 au 18 avril 2015.

Canadian Patents Issued

April 28, 2015

Brevets canadiens délivrés

28 avril 2015

[11] **2,266,805**
[13] C

[51] **Int.Cl. A61K 38/18 (2006.01) A61K 35/12 (2015.01) A61K 38/44 (2006.01) A61P 11/00 (2006.01) A61K 48/00 (2006.01)**

[25] EN

[54] **CELL-BASED GENE THERAPY IN THE TREATMENT OF PULMONARY DISORDERS**

[54] **THERAPIE GENIQUE CELLULAIRE DANS LE TRAITEMENT DES AFFECTIONS PULMONAIRES**

[72] STEWART, DUNCAN JOHN, CA

[73] AN-GO-GEN INC., CA

[86] (2266805)

[87] (2266805)

[22] 1999-03-25

[30] CA (2,227,425) 1998-03-27

[30] US (60/079,588) 1998-03-27

[11] **2,318,350**
[13] C

[51] **Int.Cl. H01F 41/14 (2006.01) G02B 6/122 (2006.01) G02F 1/09 (2006.01) G11B 11/10 (2006.01) G11B 11/105 (2006.01) H01F 41/30 (2006.01) H01F 41/34 (2006.01) H01P 11/00 (2006.01)**

[25] FR

[54] **MAGNETIC ENGRAVING METHOD, IN PARTICULAR FOR MAGNETIC OR MAGNETO-OPTICAL RECORDING**

[54] **PROCEDE DE GRAVURE MAGNETIQUE, POUR NOTAMMENT L'ENREGISTREMENT MAGNETIQUE OU MAGNETO-OPTIQUE**

[72] CHAPPERT, CLAUDE, FR

[72] BERNAS, HARRY, FR

[72] FERRE, JACQUES, FR

[73] CENTRE NATIONAL DE LA RECHERCHE SCIENTIFIQUE (C.N.R.S.), FR

[85] 2000-07-12

[86] 1999-01-12 (PCT/FR1999/000043)

[87] (WO1999/035657)

[30] FR (98/00199) 1998-01-12

[11] **2,349,617**
[13] C

[51] **Int.Cl. C12N 15/11 (2006.01) A61K 48/00 (2006.01) C12N 15/63 (2006.01) C12N 15/86 (2006.01) C12N 15/867 (2006.01) C12Q 1/68 (2006.01) C12N 7/01 (2006.01)**

[25] EN

[54] **SELECTION SYSTEM FOR GENERATING EFFICIENT PACKAGING CELLS FOR LENTIVIRAL VECTORS**

[54] **SYSTEME DE SELECTION POUR LA PRODUCTION DE CELLULES D'ENCAPSIDATION EFFICACE POUR VECTEURS LENTIVIRAUX**

[72] MCGUINNESS, RYAN, US

[72] NALDINI, LUIGI, US

[73] MILTENYI BIOTEC TECHNOLOGY, INC., US

[85] 2001-05-08

[86] 1999-11-12 (PCT/US1999/024018)

[87] (WO2000/029421)

[30] US (60/108,169) 1998-11-13

[11] **2,378,173**
[13] C

[51] **Int.Cl. C12N 15/82 (2006.01) A01H 5/00 (2006.01) A23L 1/05 (2006.01) A23L 1/0522 (2006.01) C12N 5/10 (2006.01) C12N 9/10 (2006.01)**

[25] EN

[54] **NUCLEIC ACID MOLECULES FROM PLANTS ENCODING ENZYMES WHICH PARTICIPATE IN STARCH SYNTHESIS**

[54] **MOLECULES D'ACIDE NUCLEIQUE ISSUES DE VEGETAUX CODANT POUR DES ENZYMES PARTICIPANT A LA SYNTHESE DE L'AMIDON**

[72] FROHBERG, CLAUD, DE

[73] BAYER CROPS SCIENCE AG, DE

[85] 2002-02-06

[86] 2000-08-08 (PCT/EP2000/007673)

[87] (WO2001/012826)

[30] DE (199 37 348.5) 1999-08-11

[11] **2,422,575**
[13] C

[51] **Int.Cl. A61K 39/00 (2006.01) A61K 9/51 (2006.01) A61K 47/00 (2006.01) A61K 47/30 (2006.01) A61P 37/04 (2006.01)**

[25] EN

[54] **COMPOSITION COMPRISING IMMUNOGENIC MICROPARTICLES**

[54] **COMPOSITION COMPRENANT DES MICROPARTICULES IMMUNOGENES**

[72] PLEBANSKI, MAGDALENA, AU

[73] PX BIOSOLUTIONS PTY LTD, AU

[85] 2003-03-14

[86] 2001-09-14 (PCT/AU2001/001160)

[87] (WO2002/022164)

[30] AU (PR 0117) 2000-09-14

[30] AU (PR 4888) 2001-05-10

[30] AU (PR 4962) 2001-05-14

[11] **2,446,664**
[13] C

[51] **Int.Cl. G06Q 10/06 (2012.01) G05B 15/00 (2006.01)**

[25] EN

[54] **PLANNING AND SCHEDULING RECONFIGURABLE SYSTEMS AROUND OFF-LINE RESOURCES**

[54] **PLANIFICATION ET ORDONNANCEMENT DE SYSTEMES RECONFIGURABLES EN RAPPORT AVEC DES MODULES HORS-LIGNE**

[72] FROMHERZ, MARKUS P. J., US

[73] PALO ALTO RESEARCH CENTER, INCORPORATED, US

[86] (2446664)

[87] (2446664)

[22] 2003-10-24

[30] US (10/284,514) 2002-10-30

**Canadian Patents Issued
April 28, 2015**

[11] **2,447,599**
[13] C

[51] **Int.Cl. A61K 39/02 (2006.01) A61K 39/09 (2006.01) A61K 39/385 (2006.01) A61P 31/04 (2006.01) A61P 37/04 (2006.01) C07H 21/04 (2006.01) C07K 14/31 (2006.01) C07K 14/315 (2006.01) C12N 1/21 (2006.01) C12N 15/74 (2006.01) C12P 21/02 (2006.01)**

[25] EN

[54] **PEPTIDE VACCINES AGAINST GROUP A STREPTOCOCCI**

[54] **VACCINS PEPTIDIQUES CONTRE LES STREPTOCOQUES DU GROUPE A**

[72] BEALL, BERNARD W., US

[72] CARLONE, GEORGE M., US

[72] SAMPSON, JACQUELYN S., US

[72] ADES, EDWIN W., US

[73] THE GOVERNMENT OF THE UNITED STATES OF AMERICA, AS REPRESENTED BY THE SECRETARY, DEPARTMENT OF HEALTH AND HUMAN SERVICES, CENTERS FOR DISEASE CONTROL AND PREVENTION, TECHNOLOGY TRANSFER OFFICE, US

[85] 2003-11-17

[86] 2002-05-20 (PCT/US2002/015909)

[87] (WO2002/094851)

[30] US (60/291,835) 2001-05-18

[11] **2,458,879**
[13] C

[51] **Int.Cl. C07K 19/00 (2006.01) C12N 1/19 (2006.01) C12N 9/38 (2006.01) C12N 15/62 (2006.01) C12Q 1/02 (2006.01) C12Q 1/34 (2006.01) C12Q 1/54 (2006.01) G01N 33/50 (2006.01) G01N 33/542 (2006.01) G01N 33/68 (2006.01)**

[25] EN

[54] **GENETIC CONSTRUCT INTRACELLULAR MONITORING SYSTEM**

[54] **SYSTEME DE CONTROLE INTRACELLULAIRE D'UN PRODUIT DE RECOMBINAISON GENETIQUE**

[72] ZHAO, SHARON, US

[72] VAINSHTEIN, INNA, US

[72] EGLIN, RICHARD, US

[73] DISCOVERX CORPORATION, US

[85] 2004-02-26

[86] 2002-08-27 (PCT/US2002/027497)

[87] (WO2003/021265)

[30] US (60/316,428) 2001-08-30

[30] US (60/343,156) 2001-10-22

[30] US (60/353,086) 2002-01-30

[11] **2,469,885**
[13] C

[51] **Int.Cl. G06F 11/30 (2006.01) G06F 12/14 (2006.01)**

[25] EN

[54] **PROTECTING AGAINST MALICIOUS TRAFFIC**

[54] **PROTECTION CONTRE UN TRAFIC MALVEILLANT**

[72] AFEK, YEHUDA, IL

[72] ZADIKARIO, RAFI, IL

[72] TOUITOU, DAN, IL

[72] BREMLER BARR, ANAT, IL

[73] CISCO TECHNOLOGY, INC., US

[85] 2004-06-09

[86] 2002-12-10 (PCT/IL2002/000996)

[87] (WO2003/050644)

[30] US (60/339,900) 2001-12-10

[11] **2,485,138**
[13] C

[51] **Int.Cl. A61K 38/00 (2006.01) A61K 48/00 (2006.01) C07K 14/00 (2006.01) C07K 14/47 (2006.01) C12Q 1/68 (2006.01) G01N 33/53 (2006.01) G01N 33/543 (2006.01)**

[25] EN

[54] **ANDROGEN-REGULATED PMEPA1 GENE AND METHODS OF USING THE SAME TO INHIBIT CANCER CELL GROWTH**

[54] **GENE PMEPA1 REGULE PAR LES ANDROGENES ET PROCEDES D'UTILISATION DE CE DERNIER POUR INHIBER LA CROISSANCE DES CELLULES CANCEREUSES**

[72] SRIVASTAVA, SHIV, US

[72] MOUL, JUDD W., US

[72] XU, LINDA L., US

[73] HENRY M. JACKSON FOUNDATION FOR THE ADVANCEMENT OF MILITARY MEDICINE, US

[85] 2004-11-05

[86] 2003-05-09 (PCT/US2003/013401)

[87] (WO2003/095611)

[30] US (60/378,949) 2002-05-10

[11] **2,497,209**
[13] C

[51] **Int.Cl. C07K 1/36 (2006.01) C07K 14/245 (2006.01)**

[25] EN

[54] **PROCESS FOR PROTEIN EXTRACTION**

[54] **PROCEDE D'EXTRACTION DE PROTEINES**

[72] GEHANT, RICHARD L., US

[73] GENENTECH, INC., US

[85] 2005-02-28

[86] 2003-09-05 (PCT/US2003/028007)

[87] (WO2004/022581)

[30] US (60/408,653) 2002-09-06

[11] **2,498,383**
[13] C

[51] **Int.Cl. A61K 39/395 (2006.01) A61P 7/00 (2006.01) A61P 31/00 (2006.01) A61P 33/00 (2006.01) A61P 35/00 (2006.01) C07K 16/00 (2006.01) C07K 16/28 (2006.01) C07K 16/34 (2006.01)**

[25] FR

[54] **TREATMENT OF PATHOLOGIES WHICH ESCAPE THE IMMUNE RESPONSE, USING OPTIMISED ANTIBODIES**

[54] **TRAITEMENT DES PATHOLOGIES ECHAPPANT A LA REPONSE IMMUNE PAR DES ANTICORPS OPTIMISES**

[72] DE ROMEUF, CHRISTOPHE, FR

[72] GAUCHER, CHRISTINE, FR

[72] JORIEUX, SYLVIE, FR

[72] BOUREL, DOMINIQUE, FR

[73] LABORATOIRE FRANCAIS DU FRACTIONNEMENT ET DES BIOTECHNOLOGIES, FR

[85] 2005-03-09

[86] 2003-09-15 (PCT/FR2003/002714)

[87] (WO2004/028564)

[30] FR (0211415) 2002-09-13

[30] FR (0211416) 2002-09-13

[30] FR (0307066) 2003-06-12

**Brevets canadiens délivrés
28 avril 2015**

[11] **2,498,984**
[13] C

[51] **Int.Cl. E21B 47/09 (2012.01) E21B 43/12 (2006.01)**

[25] EN

[54] **APPARATUS AND METHOD FOR DETERMINING THE POSITION OF AN ELONGATE MEMBER OF A PUMP ASSEMBLY**

[54] **APPAREIL ET METHODE PERMETTANT DE DETERMINER LA POSITION D'UN ELEMENT ALLONGE SUR UNE POMPE**

[72] JORDAN, LESLIE ERIC, GB

[72] KETTLEWELL, KEITH, GB

[73] ZENITH OILFIELD TECHNOLOGY LIMITED, GB

[86] (2498984)

[87] (2498984)

[22] 2005-03-01

[30] GB (0404458.2) 2004-03-01

[11] **2,500,224**
[13] C

[51] **Int.Cl. C12N 15/113 (2010.01) A01K 67/027 (2006.01) C07D 213/69 (2006.01) C12N 5/10 (2006.01) C12N 15/63 (2006.01) C12N 15/85 (2006.01) A61K 38/00 (2006.01) A61K 48/00 (2006.01) C07H 21/02 (2006.01)**

[25] EN

[54] **IN VIVO GENE SILENCING BY CHEMICALLY MODIFIED AND STABLE SIRNA**

[54] **SILENCAGE GENIQUE IN VIVO EFFECTUE PAR UN SIARN STABLE ET CHIMIQUEMENT MODIFIE**

[72] RANA, TARIQ M., US

[73] UNIVERSITY OF MASSACHUSETTS, US

[85] 2005-03-24

[86] 2003-09-25 (PCT/US2003/030480)

[87] (WO2004/029212)

[30] US (60/413,529) 2002-09-25

[30] US (60/426,982) 2002-11-15

[30] US (60/458,051) 2003-03-26

[30] US (60/493,095) 2003-08-05

[11] **2,502,735**
[13] C

[51] **Int.Cl. A61K 39/00 (2006.01) A61K 39/385 (2006.01) A61K 39/44 (2006.01) C07K 14/74 (2006.01) C07K 16/28 (2006.01) C07K 16/30 (2006.01)**

[25] EN

[54] **TARGETED CD1D MOLECULES**

[54] **MOLECULES CD1D CIBLEES**

[72] ROBERT, BRUNO, FR

[72] DONDA, ALENA, CH

[72] CESSON, VALERIE, FR

[72] MACH, JEAN-PIERRE, CH

[72] ZAUDERER, MAURICE, US

[73] VACCINEX, INC., US

[85] 2005-03-24

[86] 2003-09-26 (PCT/US2003/030238)

[87] (WO2004/029206)

[30] EP (02405838.0) 2002-09-27

[11] **2,505,953**
[13] C

[51] **Int.Cl. C08G 18/10 (2006.01) C08F 8/42 (2006.01) C08F 20/10 (2006.01) C08G 18/32 (2006.01) C08G 18/58 (2006.01) C08G 18/61 (2006.01) C08G 59/02 (2006.01) C08G 59/32 (2006.01) C08L 33/08 (2006.01) C08L 63/00 (2006.01) C08L 75/02 (2006.01) C09D 175/02 (2006.01)**

[25] EN

[54] **SILICONE MODIFIED ACRYLICS AND EPOXIES**

[54] **COMPOSES ACRYLIQUES ET EPOXYDIQUES MODIFIES PAR DU SILICONE**

[72] SMITH, STUART B., US

[73] CARBOLINE COMPANY, US

[86] (2505953)

[87] (2505953)

[22] 2005-04-29

[30] US (10/839,889) 2004-05-05

[11] **2,506,478**
[13] C

[51] **Int.Cl. B32B 27/32 (2006.01) B29C 41/04 (2006.01) B32B 27/34 (2006.01)**

[25] EN

[54] **MULTILAYER ROTATIONAL MOULDING**

[54] **ROTOMOULAGE D'ARTICLES MULTICOUCHES**

[72] MAZIERS, ERIC, BE

[72] O'BRIEN, GREGORY, US

[72] CLAY, BRUCE, US

[73] TOTAL RESEARCH & TECHNOLOGY FELUY, BE

[85] 2005-05-17

[86] 2003-11-20 (PCT/EP2003/013049)

[87] (WO2004/045849)

[30] EP (02079876.5) 2002-11-21

[11] **2,507,469**
[13] C

[51] **Int.Cl. C12N 15/12 (2006.01) A01K 67/02 (2006.01) A01K 67/027 (2006.01) A23L 1/31 (2006.01) A61K 31/7088 (2006.01) A61K 48/00 (2006.01) C07H 21/00 (2006.01) C12N 15/11 (2006.01) C12Q 1/68 (2006.01)**

[25] EN

[54] **PORCINE POLYMORPHISMS AND METHODS FOR DETECTING THEM**

[54] **POLYMORPHISMES PORCINS ET PROCEDES PERMETTANT DE LES DETECTER**

[72] JORGENSEN, CLAUS BOTTCHEER, DK

[72] CIRERA, SUSANNA, DK

[72] ARCHIBALD, ALAN, GB

[72] ANDERSSON, LEIF, SE

[72] FREDHOLM, MERETE, DK

[72] EDFORS-LILJA, INGER, SE

[73] UNIVERSITY OF COPENHAGEN, DK

[85] 2005-05-25

[86] 2003-11-25 (PCT/DK2003/000807)

[87] (WO2004/048606)

[30] DK (PA 2002 01819) 2002-11-25

[30] US (60/428,738) 2002-11-25

**Canadian Patents Issued
April 28, 2015**

[11] **2,514,226**
[13] C

[51] **Int.Cl. A61K 39/395 (2006.01) A61P 37/06 (2006.01) C07K 16/28 (2006.01) G01N 33/577 (2006.01)**

[25] EN

[54] **USE OF ANTI-CD100 ANTIBODIES UTILISATION D'ANTICORPS ANTI-CD 100**

[72] BELIN, MARIE-FRANCOISE, FR
[72] GIRAUDON, PASCALE, FR
[72] BOUMSELL, LAURENCE, FR
[72] BENSUSSAN, ARMAND, FR
[73] INSTITUT NATIONAL DE LA SANTE ET DE LA RECHERCHE MEDICALE (INSERM), FR

[85] 2005-07-25
[86] 2004-02-02 (PCT/EP2004/001743)
[87] (WO2004/067034)
[30] EP (03290247.0) 2003-01-31

[11] **2,519,503**
[13] C

[51] **Int.Cl. A61L 31/10 (2006.01) A61L 27/34 (2006.01) A61L 27/44 (2006.01) A61L 29/08 (2006.01) A61L 29/12 (2006.01) A61L 29/16 (2006.01) A61L 31/16 (2006.01) C08L 33/08 (2006.01) C08L 33/10 (2006.01) C08L 33/12 (2006.01)**

[25] EN

[54] **DRUG DELIVERY FROM A POLYMER COATING ON A MEDICAL DEVICE LIBERATION DE DROGUE A PARTIR D'UN REVETEMENT POLYMERE SUR UN DISPOSITIF MEDICAL**

[72] LUTHTRA, AJAY K., GB
[72] SANDHU, SHIVPAL S., GB
[73] BIOINTERACTIONS LTD., GB

[85] 2005-09-16
[86] 2004-03-01 (PCT/IB2004/000534)
[87] (WO2004/075943)
[30] US (60/451,333) 2003-02-28

[11] **2,522,633**
[13] C

[51] **Int.Cl. A61B 18/12 (2006.01) A61B 17/285 (2006.01)**

[25] EN

[54] **OPEN VESSEL SEALING INSTRUMENT WITH HOURGLASS CUTTING MECHANISM AND OVER-RATCHET SAFETY INSTRUMENT DE SCELLEMENT DE VAISSEAUX OUVERTS A MECANISME DE COUPE EN SABLIER ET A MECANISME DE SECURITE PAR DESSUS LE RACHET**

[72] MOSES, MICHAEL C., US
[72] ROMERO, PAUL R., US
[72] JOHNSON, KRISTIN D., US
[72] KERR, DUANE E., US
[72] DYCUS, SEAN T., US
[73] SHERWOOD SERVICES AG, CH

[86] (2522633)
[87] (2522633)
[22] 2005-10-06
[30] US (10/962,116) 2004-10-08

[11] **2,526,617**
[13] C

[51] **Int.Cl. G01N 33/574 (2006.01) A61K 31/44 (2006.01) A61K 31/443 (2006.01) G01N 33/15 (2006.01) G01N 33/48 (2006.01) G01N 33/68 (2006.01)**

[25] EN

[54] **DIARYL UREAS WITH KINASE INHIBITING ACTIVITY DIARYL-UREES PRESENTANT UNE ACTIVITE D'INHIBITION DES KINASES**

[72] WILHELM, SCOTT, US
[72] DUMAS, JACQUES, US
[72] LADOUCEUR, GAETAN, US
[72] LYNCH, MARK, US
[72] SCOTT, WILLIAM J., US
[73] BAYER HEALTHCARE LLC, US

[85] 2005-11-21
[86] 2004-05-19 (PCT/US2004/015655)
[87] (WO2004/113274)
[30] US (60/471,735) 2003-05-20
[30] US (60/520,399) 2003-11-17
[30] US (60/556,062) 2004-03-25

[11] **2,529,401**
[13] C

[51] **Int.Cl. C07D 223/16 (2006.01) A61K 31/55 (2006.01) A61P 25/00 (2006.01) C07C 233/13 (2006.01)**

[25] EN

[54] **PROCESSES FOR PREPARING 3-BENZAZEPINES PROCESSES DE PREPARATION DE 3-BENZAZEPINES**

[72] THROOP, BEVERLY W., US
[72] GILSON, CHARLES A., III, US
[72] AYLES, SHELLEY, US
[72] ESTRADA, SCOTT A., US
[72] SENGUPTA, DIPANJAN, US
[72] SMITH, BRIAN, US
[72] REY-PAPINA, MAX (DECEASED), CH

[72] WEIGL, ULRICH, DE
[73] ARENA PHARMACEUTICALS, INC., US

[85] 2005-12-13
[86] 2004-06-16 (PCT/US2004/019279)
[87] (WO2005/019179)
[30] US (60/479,280) 2003-06-17
[30] US (60/512,967) 2003-10-21

[11] **2,530,717**
[13] C

[51] **Int.Cl. G01N 33/53 (2006.01) G01N 15/10 (2006.01) G01N 35/02 (2006.01) G01N 35/10 (2006.01)**

[25] EN

[54] **IMMUNOLOGICAL ASSAY SYSTEM AND METHOD SYSTEME ET TECHNIQUE DE DOSAGE IMMUNOLOGIQUE**

[72] ROBACK, JOHN D., US
[72] HILLYER, CHRISTOPHER D., US
[73] EMORY UNIVERSITY, US

[85] 2005-12-23
[86] 2004-06-24 (PCT/US2004/020380)
[87] (WO2005/003729)
[30] US (10/602,981) 2003-06-24

Brevets canadiens délivrés
28 avril 2015

[11] **2,534,726**
[13] C

[51] **Int.Cl. A61M 5/14 (2006.01)**
[25] EN
[54] **PATCH-LIKE INFUSION DEVICE**
[54] **DISPOSITIF DE PERFUSION DE**
TYPE TIMBRE

[72] CINDRICH, CHRIS N., US
[72] SONDEREGGER, RALPH L., US
[72] HOWELL, GLADE, US
[72] HARDING, WESTON F., US
[72] LASTOVICH, ALEXANDER G., US
[72] VEDRINE, LIONEL, US
[73] BECTON, DICKINSON AND
COMPANY, US

[85] 2006-02-01
[86] 2004-08-12 (PCT/US2004/026111)
[87] (WO2005/018705)
[30] US (60/494,286) 2003-08-12
[30] US (60/558,611) 2004-04-02

[11] **2,538,016**
[13] C

[51] **Int.Cl. H01L 29/24 (2006.01)**
[25] EN
[54] **MULTIDIRECTIONAL LIGHT**
EMITTING DIODE UNIT

[54] **UNITE DE DIODES**
ELECTROLUMINESCENTES
MULTIDIRECTIONNELLES

[72] WONG, YEUNG CHUNG, HK
[73] MATTEL, INC., US

[85] 2006-03-06
[86] 2004-09-17 (PCT/US2004/030601)
[87] (WO2005/029554)
[30] US (60/504,408) 2003-09-19

[11] **2,545,268**
[13] C

[51] **Int.Cl. H04S 5/00 (2006.01) G10K**
15/08 (2006.01)

[25] EN
[54] **AUDIO SIGNAL PROCESSING**
SYSTEM AND METHOD

[54] **SYSTEME ET PROCEDE DE**
TRAITEMENT DE SIGNAUX
AUDIO

[72] REILLY, ANDREW PETER, AU
[72] MCKEAG, ADAM RICHARD, AU
[73] DOLBY LABORATORIES
LICENSING CORPORATION, US

[85] 2006-05-08
[86] 2004-10-27 (PCT/AU2004/001479)
[87] (WO2005/048653)
[30] US (60/519,786) 2003-11-12

[11] **2,548,629**
[13] C

[51] **Int.Cl. A01N 37/16 (2006.01) A01N**
25/04 (2006.01) A01N 25/22 (2006.01)
A01N 25/30 (2006.01) A01N 37/02
(2006.01) A01N 59/00 (2006.01) A01P
1/00 (2006.01) A61L 2/18 (2006.01)

[25] EN
[54] **MEDIUM CHAIN**
PEROXYCARBOXYLIC ACID
COMPOSITIONS

[54] **COMPOSITIONS D'ACIDE**
PEROXYCARBOXYLIQUE A
CHAINE MOYENNE

[72] MAN, VICTOR F., US
[72] LENTSCH, STEVEN E., US
[72] MAGNUSON, JOSHUA P., US
[73] ECOLAB INC., US

[85] 2006-06-08
[86] 2005-01-05 (PCT/US2005/000151)
[87] (WO2005/070205)
[30] US (10/754,426) 2004-01-09
[30] US (11/030,641) 2005-01-04

[11] **2,552,567**
[13] C

[51] **Int.Cl. F21V 3/04 (2006.01) C03C**
17/23 (2006.01)

[25] FR
[54] **SELF-CLEANING LIGHTING**
DEVICE

[54] **DISPOSITIF D'ECLAIRAGE**
AUTONETTOYANT

[72] GUENEAU, LETHICIA, FR
[72] BOUIGEON, CHRISTIAN, FR
[72] TARIEL, HUGUES, FR
[72] RONDET, MAURICETTE, FR
[73] SAINT-GOBAIN GLASS FRANCE,
FR

[85] 2006-07-05
[86] 2005-01-07 (PCT/FR2005/050009)
[87] (WO2005/070540)
[30] FR (0400100) 2004-01-07

[11] **2,555,686**
[13] C

[51] **Int.Cl. H04M 7/00 (2006.01)**

[25] EN
[54] **EMERGENCY CALL**
COMPLETION FOR VOIP BASED
ON LOCATION OF CALL
ORIGINATOR

[54] **EXECUTION D'UN APPEL**
D'URGENCE SUR VOIP BASEE
SUR LA POSITION D'APPEL DE
DEPART

[72] CITRON, JEFFREY, US
[72] HOLDER, LOUIS, US
[72] WELENSON, GREGORY L., US
[73] VONAGE HOLDINGS, CORP., US

[85] 2006-08-09
[86] 2005-02-10 (PCT/US2005/004090)
[87] (WO2005/077054)
[30] US (10/774,689) 2004-02-10
[30] US (10/872,469) 2004-06-22

[11] **2,559,113**
[13] C

[51] **Int.Cl. G01D 11/24 (2006.01) G01L**
19/14 (2006.01)

[25] EN
[54] **FLUID SENSOR ASSEMBLY**

[54] **CAPTEUR DE FLUIDE**

[72] MORRISON, ANDREA L., US
[72] BECKWITH, TIM, US
[72] SCIULLI, MARK, US
[72] BIAS, JOHN, US
[72] JOHNSON, DUANE, US
[72] KRAUSE, JEFFREY, US
[73] BENDIX COMMERCIAL VEHICLE
SYSTEMS LLC, US

[86] (2559113)
[87] (2559113)
[22] 2006-09-08
[30] US (11/228,822) 2005-09-16

**Canadian Patents Issued
April 28, 2015**

[11] **2,564,307**
[13] C

[51] **Int.Cl. G06Q 50/24 (2012.01) G06F 17/30 (2006.01)**
[25] EN
[54] **DATA RECORD MATCHING ALGORITHMS FOR LONGITUDINAL PATIENT LEVEL DATABASES**
[54] **ALGORITHMES DE MISE EN CORRESPONDANCE D'ENREGISTREMENTS DE DONNEES POUR BASE DE DONNEES LONGITUDINALES AU NIVEAU PATIENT**
[72] KOHAN, MARK E., US
[72] WOLFE, CLINTON J., US
[72] ZULEBA, HEATHER, US
[73] IMS SOFTWARE SERVICES, LTD., US
[85] 2006-10-26
[86] 2005-05-05 (PCT/US2005/016092)
[87] (WO2005/109291)
[30] US (60/568,455) 2004-05-05
[30] US (60/572,161) 2004-05-17
[30] US (60/571,962) 2004-05-17
[30] US (60/572,064) 2004-05-17
[30] US (60/572,264) 2004-05-17

[11] **2,566,747**
[13] C

[51] **Int.Cl. A61K 31/609 (2006.01) A61K 38/00 (2006.01) C07C 229/00 (2006.01) C07C 235/46 (2006.01)**
[25] EN
[54] **TOPICAL CROMOLYN FORMULATIONS**
[54] **FORMULATIONS TOPIQUES A BASE D'ACIDE CROMOGLYCIQUE**
[72] LIU, PUCHUN, US
[72] DINH, STEVEN, US
[72] ARBIT, EHUD, US
[72] GOLDBERG, MICHAEL M., US
[73] EMISPHERE TECHNOLOGIES, INC., US
[85] 2006-11-15
[86] 2005-05-19 (PCT/US2005/017816)
[87] (WO2005/112943)
[30] US (60/572,896) 2004-05-19

[11] **2,566,864**
[13] C

[51] **Int.Cl. A01N 63/02 (2006.01) A01P 5/00 (2006.01) A01P 7/00 (2006.01) A01P 9/00 (2006.01) A01P 13/00 (2006.01)**
[25] EN
[54] **MICROBIAL BIOSURFACTANTS COMPRISING RHAMNOLIPIDS AS AN AGENT FOR CONTROLLING PESTS**
[54] **TENSIOACTIFS BIOLOGIQUES MICROBIENS COMPRENANT DES RHAMNOLIPIDES EN TANTQU'AGENT POUR LUTTER CONTRE DES ORGANISMES NUISIBLES**
[72] AWADA, SALAM M., US
[72] SPENDLOVE, REX S., US
[72] AWADA, MOHAMED, US
[73] AWADA, SALAM M., US
[73] SPENDLOVE, REX S., US
[73] AWADA, MOHAMED, US
[85] 2006-11-14
[86] 2005-06-01 (PCT/US2005/019373)
[87] (WO2005/117929)
[30] US (60/575,913) 2004-06-01
[30] US (60/604,139) 2004-08-23
[30] US (11/141,669) 2005-05-31

[11] **2,567,007**
[13] C

[51] **Int.Cl. C12Q 1/70 (2006.01)**
[25] EN
[54] **HIV TYPE AND SUBTYPE DETECTION**
[54] **DETECTION D'UN TYPE ET D'UN SOUS-TYPE DU VIH**
[72] BIRON, MARIE-PHILIPPE, FR
[72] HORVAIS, ALAIN, FR
[73] BIO-RAD INNOVATIONS, FR
[85] 2006-11-16
[86] 2005-06-03 (PCT/EP2005/006513)
[87] (WO2005/118883)
[30] EP (04291402.8) 2004-06-04

[11] **2,567,735**
[13] C

[51] **Int.Cl. C12Q 1/68 (2006.01)**
[25] EN
[54] **RAPID PRODUCTION OF DOUBLE-STRANDED TARGET DNA MOLECULES**
[54] **PRODUCTION RAPIDE DE MOLECULES CIBLES D'ADN BICATENAIRE**
[72] SUSSMAN, MICHAEL R., US
[72] RICHMOND, KATHRYN E., US
[72] RODESCH, MATT J., US
[73] WISCONSIN ALUMNI RESEARCH FOUNDATION, US
[85] 2006-11-21
[86] 2005-06-08 (PCT/US2005/020204)
[87] (WO2005/123956)
[30] US (60/578, 195) 2004-06-09

[11] **2,568,690**
[13] C

[51] **Int.Cl. C09D 187/00 (2006.01) B05D 3/06 (2006.01) B05D 3/10 (2006.01) C08J 7/04 (2006.01) B29C 51/08 (2006.01) B60R 13/02 (2006.01)**
[25] EN
[54] **COATED FILMS**
[54] **FILMS ENDUITS**
[72] WEIKARD, JAN, DE
[72] FISCHER, WOLFGANG, DE
[72] RAPPEN, DIETHELM, DE
[72] STOECKEL, NICOLAS, DE
[73] BAYER MATERIALSCIENCE AG, DE
[86] (2568690)
[87] (2568690)
[22] 2006-11-23
[30] DE (1020050572456) 2005-11-29

**Brevets canadiens délivrés
28 avril 2015**

[11] **2,570,191**
[13] C

[51] **Int.Cl. A61K 51/04 (2006.01) A61K 51/10 (2006.01) A61P 35/00 (2006.01)**
[25] EN
[54] **RADIONUCLIDES FOR MEDICAL USE**
[54] **RADIONUCLEIDES DESTINES A UN USAGE MEDICAL**
[72] MORGENSTERN, ALFRED, DE
[72] APOSTOLIDIS, CHRISTOS, DE
[72] MOLINET, ROGER, DE
[72] LUETZENKIRCHEN, KLAUS, DE
[73] THE EUROPEAN UNION, REPRESENTED BY THE EUROPEAN COMMISSION, BE
[85] 2006-12-13
[86] 2005-06-24 (PCT/EP2005/052966)
[87] (WO2006/003123)
[30] US (10/875,182) 2004-06-25
[30] LU (91 085) 2004-06-25

[11] **2,572,044**
[13] C

[51] **Int.Cl. F23R 3/54 (2006.01) F02C 3/14 (2006.01)**
[25] EN
[54] **COMBUSTOR CONSTRUCTION**
[54] **CONSTITUTION DE CHAMBRE DE COMBUSTION**
[72] RUDRAPATNA, NAGARAJA, CA
[72] MORENKO, OLEG, CA
[72] PATEL, BHAWAN B., CA
[73] PRATT & WHITNEY CANADA CORP., CA
[86] (2572044)
[87] (2572044)
[22] 2006-12-22

[11] **2,579,325**
[13] C

[51] **Int.Cl. H01L 21/4763 (2006.01) H01L 29/43 (2006.01) H01L 29/772 (2006.01)**
[25] EN
[54] **METHOD FOR PRODUCING A SEMICONDUCTOR COMPONENT HAVING A METALLIC CONTROL ELECTRODE, AND SEMICONDUCTOR COMPONENT**
[54] **METHODE DE FABRICATION D'UN COMPOSANT A SEMI-CONDUCTEURS COMPORTANT UNE ELECTRODE DE COMMANDE METALLIQUE, ET COMPOSANT A SEMI-CONDUCTEURS**
[72] BEHAMMER, DAG, DE
[72] ILGEN, MICHAEL PETER, DE
[73] UNITED MONOLITHIC SEMICONDUCTORS GMBH, DE
[86] (2579325)
[87] (2579325)
[22] 2007-02-20
[30] DE (DE 10 2006 012 369.7) 2006-03-17

[11] **2,581,266**
[13] C

[51] **Int.Cl. A61B 5/03 (2006.01) A61B 17/12 (2006.01) A61M 5/48 (2006.01) G08C 17/02 (2006.01)**
[25] EN
[54] **EXTERNAL PRESSURE-BASED GASTRIC BAND ADJUSTMENT SYSTEM AND METHOD**
[54] **SYSTEME ET METHODE DE REGLAGE D'UNE BAGUE GASTRIQUE, BASES SUR LA PRESSION EXTERNE**
[72] HASSLER, WILLIAM L., JR., US
[72] DLUGOS, DANIEL F., US
[73] ETHICON ENDO-SURGERY, INC., US
[86] (2581266)
[87] (2581266)
[22] 2007-03-06
[30] US (11/369,389) 2006-03-07

[11] **2,581,405**
[13] C

[51] **Int.Cl. B23Q 17/20 (2006.01) B23B 49/00 (2006.01)**
[25] FR
[54] **DIMENSION MEASUREMENT SYSTEM INSIDE THE HOLLOW SHAFT OF A TURBINE ENGINE**
[54] **SYSTEME DE MESURE DE COTES A L'INTERIEUR D'UN ARBRE CREUX NOTAMMENT DE TURBOMACHINE AERONAUTIQUE**
[72] FEILLIAS, ALAIN GEORGE ALBERT, FR
[72] LOURDIN, DOMINIQUE BERNARD, FR
[72] PAILLARSE, BERNARD PHILIPPE JACQUES, FR
[72] PINCHON, CHRISTOPHE FRANCIS, FR
[73] SNECMA, FR
[86] (2581405)
[87] (2581405)
[22] 2007-03-13
[30] FR (0650864) 2006-03-14

[11] **2,582,106**
[13] C

[51] **Int.Cl. H04L 1/08 (2006.01) H04L 1/00 (2006.01) H04L 27/26 (2006.01)**
[25] EN
[54] **DMT SYMBOL REPETITION IN THE PRESENCE OF IMPULSE NOISE**
[54] **REPETITION DE SYMBOLES DMT EN PRESENCE DE BRUIT IMPULSIF**
[72] TZANNES, MARCOS C., US
[73] TQ DELTA, LLC, US
[85] 2007-03-26
[86] 2005-10-14 (PCT/US2005/036815)
[87] (WO2006/044533)
[30] US (60/619,618) 2004-10-15

**Canadian Patents Issued
April 28, 2015**

[11] **2,582,572**
[13] C

[51] **Int.Cl. A23L 1/236 (2006.01) A23L 1/22 (2006.01)**
[25] EN
[54] **ENCAPSULATED COMPOSITIONS AND METHODS OF PREPARATION**
[54] **COMPOSITIONS ENCAPSULEES ET PROCEDES DE PREPARATION**
[72] BOGHANI, NAVROZ, US
[72] GEBRESELASSIE, PETROS, US
[73] INTERCONTINENTAL GREAT BRANDS LLC, US
[85] 2007-03-29
[86] 2005-09-30 (PCT/US2005/035485)
[87] (WO2006/039651)
[30] US (10/955,225) 2004-09-30

[11] **2,582,638**
[13] C

[51] **Int.Cl. F01D 9/02 (2006.01) F01D 5/18 (2006.01)**
[25] FR
[54] **COOLING JACKET AND BLADE ASSEMBLY, TURBINE ENGINE GUIDE VANES COMPRISING THE ASSEMBLY, TURBINE ENGINE, ASSEMBLY PROCESS AND REPAIR**
[54] **ENSEMBLE D'UNE AUBE ET D'UNE CHEMISE DE REFROIDISSEMENT, DISTRIBUTEUR DE TURBOMACHINE COMPORTANT L'ENSEMBLE, TURBOMACHINE, PROCEDE DE MONTAGE ET DE REPARATION DE L'ENSEMBLE**
[72] DERVAUX, ALEXANDRE NICOLAS, FR
[72] BAUMAS, OLIVIER JEAN DANIEL, FR
[72] BACHA, JEAN-LUC, FR
[73] SNECMA, FR
[86] (2582638)
[87] (2582638)
[22] 2007-03-28
[30] FR (0602716) 2006-03-29

[11] **2,583,318**
[13] C

[51] **Int.Cl. G01V 1/00 (2006.01)**
[25] EN
[54] **SEISMIC SOURCE CONTROLLER AND DISPLAY SYSTEM**
[54] **UNITE DE COMMANDE DE SOURCE SISMIQUE ET SYSTEME D'AFFICHAGE ASSOCIE**
[72] KIMURA, TSUNEHISA, JP
[72] COSTE, EMMANUEL, JP
[73] SCHLUMBERGER CANADA LIMITED, CA
[85] 2007-04-10
[86] 2005-10-11 (PCT/IB2005/003006)
[87] (WO2006/040642)
[30] US (10/965,045) 2004-10-14

[11] **2,587,527**
[13] C

[51] **Int.Cl. D21H 21/16 (2006.01) D21H 17/08 (2006.01) D21H 17/16 (2006.01) D21H 17/17 (2006.01) D21H 17/35 (2006.01)**
[25] EN
[54] **PAPER SIZE COMPRISING CATIONIC STARCH AND LINEAR POLYMER HAVING BASIC NITROGEN ATOMS**
[54] **AGENT D'ENCOLLAGE POUR PAPIER CONTENANT DE L'AMIDON CATIONIQUE ET DU POLMERE LINEAIRE A BASE D'AZOTE**
[72] SCHMID, MARKUS, DE
[72] ETTL, ROLAND, DE
[72] LORENZ, KLAUS, DE
[72] DYLLICK-BREZNINGER, RAINER, DE
[72] BROCKMEYER, ANDREAS, DE
[73] KEMIRA OYJ, FI
[85] 2007-05-14
[86] 2005-11-29 (PCT/EP2005/012750)
[87] (WO2006/058711)
[30] US (60/631,171) 2004-11-29

[11] **2,587,839**
[13] C

[51] **Int.Cl. C07H 1/00 (2006.01) A61K 51/04 (2006.01) C07B 59/00 (2006.01) C07H 5/02 (2006.01) C07H 13/04 (2006.01) C07H 11/00 (2006.01)**
[25] EN
[54] **STABILISATION OF RADIOPHARMACEUTICAL PRECURSORS**
[54] **STABILISATION DE PRECURSEURS RADIOPHARMACEUTIQUES**
[72] WICKSTROM, LILL TORILD, NO
[72] VELD, DIRK IN'T, NO
[72] OSBORN, NIGEL JOHN, GB
[72] GRIGG, JULIAN, GB
[72] WILSON, ANTHONY, GB
[73] GE HEALTHCARE AS, NO
[73] GE HEALTHCARE LIMITED, GB
[85] 2007-05-16
[86] 2005-11-18 (PCT/GB2005/004448)
[87] (WO2006/067366)
[30] GB (0428020.2) 2004-12-22

[11] **2,590,413**
[13] C

[51] **Int.Cl. A47B 21/02 (2006.01) A47B 9/20 (2006.01)**
[25] EN
[54] **WORKSTATION SYSTEM AND WORKSTATION WITH MULTIPLE, ADJUSTABLE HEIGHT, WORK TOPS**
[54] **SYSTEME DE POSTE DE TRAVAIL ET POSTE DE TRAVAIL AVEC MULTIPLES DESSUS DE TRAVAIL A HAUTEUR REGLABLE**
[72] PICCHIO, CESARE, IT
[73] UNIFOR S.P.A., IT
[86] (2590413)
[87] (2590413)
[22] 2007-05-25

**Brevets canadiens délivrés
28 avril 2015**

[11] **2,591,193**
[13] C

[51] **Int.Cl. C01F 17/00 (2006.01) C08F 4/52 (2006.01)**
[25] EN
[54] **METHOD FOR THE PRODUCTION OF WATER-FREE RARE EARTH METAL HALOGENIDES, SYNTHESIS MIXTURES CONTAINING WATER-FREE RARE EARTH METAL HALOGENIDES AND USE THEREOF**
[54] **PROCEDE DE PRODUCTION D'HALOGENURES DE METAUX TERREUX RARES ANHYDRES, DE MELANGES DE SYNTHESE CONTENANT DES HALOGENURES DE METAUX TERREUX RARES ANHYDRES ET LEUR UTILISATION**
[72] LISCHKA, UWE, DE
[72] ROEDER, JENS, DE
[72] WIETELMANN, ULRICH, DE
[73] CHEMETALL GMBH, DE
[85] 2007-06-07
[86] 2005-12-12 (PCT/EP2005/013285)
[87] (WO2006/063755)
[30] DE (102004060428.2) 2004-12-14

[11] **2,591,251**
[13] C

[51] **Int.Cl. C07C 69/704 (2006.01) C07C 67/08 (2006.01)**
[25] EN
[54] **TRIPENTYL CITRATES AND THEIR USE AS PLASTICIZERS**
[54] **CITRATES DE TRIPENTYLE ET LEUR UTILISATION COMME PLASTIFIANTS**
[72] GRASS, MICHAEL, DE
[72] WOELK-FAEHRMANN, MICHAEL, DE
[73] EVONIK DEGUSSA GMBH, DE
[86] (2591251)
[87] (2591251)
[22] 2007-06-06
[30] DE (102006026624.2) 2006-06-08

[11] **2,591,375**
[13] C

[51] **Int.Cl. F04B 49/06 (2006.01) H02H 7/08 (2006.01) H02P 31/00 (2006.01)**
[25] EN
[54] **A PUMP CONTROL APPARATUS, SYSTEM AND METHOD**
[54] **DISPOSITIF, SYSTEME ET METHODE DE CONTROLE DE POMPE**
[72] JOHNSON, STEPHEN M., US
[73] STAK ENTERPRISES, INC., US
[86] (2591375)
[87] (2591375)
[22] 2007-06-12
[30] US (60/804,499) 2006-06-12
[30] US (11/550,712) 2006-10-18

[11] **2,591,556**
[13] C

[51] **Int.Cl. D04C 1/06 (2006.01)**
[25] EN
[54] **CONFORMABLE BRAID**
[54] **TRESSE CONFORMABLE**
[72] TOMICH, AARON, US
[72] BIDDLE, STEVE, US
[73] ALBANY ENGINEERED COMPOSITES, INC., US
[85] 2007-06-18
[86] 2005-12-12 (PCT/US2005/045069)
[87] (WO2006/068886)
[30] US (11/017,277) 2004-12-20

[11] **2,592,184**
[13] C

[51] **Int.Cl. A61K 36/82 (2006.01) A61K 8/97 (2006.01) A61K 47/30 (2006.01) A61P 1/02 (2006.01) A61Q 11/00 (2006.01)**
[25] EN
[54] **ORAL COMPOSITIONS CONTAINING OXIDIZED CAMELLIA**
[54] **COMPOSITIONS ORALES CONTENANT DES CAMELIAS OXYDES**
[72] BOYD, THOMAS, US
[72] GAFFAR, ABDUL, US
[72] VISCIO, DAVID, US
[73] COLGATE-PALMOLIVE COMPANY, US
[85] 2007-06-22
[86] 2005-12-21 (PCT/US2005/046514)
[87] (WO2006/071712)
[30] US (60/639,169) 2004-12-23
[30] US (11/256,776) 2005-10-24

[11] **2,592,645**
[13] C

[51] **Int.Cl. A23F 5/10 (2006.01) A23F 5/02 (2006.01) A23F 5/24 (2006.01) A23F 5/26 (2006.01)**
[25] EN
[54] **COFFEE FLAVOUR MODIFICATION PROCESS**
[54] **PROCEDE MODIFIANT LA SAVEUR DU CAFE**
[72] PENSON, SIMON PETER, GB
[72] BROOKS, SCOTT D., US
[72] WRAGG, ANTHONY, GB
[72] IKENBERRY, DAVID, US
[72] BRADBURY, ALAN, DE
[72] OZAKI, KAZUTO, JP
[72] ITO, FUMIO, JP
[73] KRAFT FOODS R & D, INC., DE
[86] (2592645)
[87] (2592645)
[22] 2007-06-28
[30] EP (06116265.7) 2006-06-29

[11] **2,594,488**
[13] C

[51] **Int.Cl. C07D 231/14 (2006.01) A61K 31/4164 (2006.01) A61K 31/437 (2006.01) C07D 233/90 (2006.01) C07D 403/10 (2006.01)**
[25] EN
[54] **NOVEL HETEROPYRROLE ANALOGS ACTING ON CANNABINOID RECEPTORS**
[54] **NOUVEAUX ANALOGUES D'HETEROPYRROLES AGISSANT SUR LES RECEPTEURS CANNABINOIDES**
[72] MAKRIYANNIS, ALEXANDROS, US
[72] THOTAPALLY, RAJESH, US
[72] VEMURI, VENKATA KIRAN RAO, US
[72] OLSZEWSKA, TERESA, PL
[73] UNIVERSITY OF CONNECTICUT, US
[85] 2007-07-09
[86] 2006-01-10 (PCT/US2006/000720)
[87] (WO2006/074445)
[30] US (60/642,544) 2005-01-10

**Canadian Patents Issued
April 28, 2015**

[11] **2,595,898**
[13] C

[51] **Int.Cl. C07C 405/00 (2006.01) A61K 31/5575 (2006.01) A61P 25/00 (2006.01)**

[25] EN

[54] **METHOD AND COMPOSITION FOR TREATING CENTRAL NERVOUS SYSTEM DISORDERS**

[54] **PROCEDE ET COMPOSITION DE TRAITEMENT DE TROUBLES DU SYSTEME NERVEUX CENTRAL**

[72] UENO, RYUJI, US

[73] SUCAMPO AG, CH

[85] 2007-07-23

[86] 2006-01-26 (PCT/JP2006/301704)

[87] (WO2006/080549)

[30] US (60/647,008) 2005-01-27

[11] **2,597,117**
[13] C

[51] **Int.Cl. C09B 67/08 (2006.01) C09C 1/56 (2006.01) C09C 3/10 (2006.01)**

[25] EN

[54] **COATING OF ORGANIC AND INORGANIC PIGMENTS WITH ALDEHYDE OR KETONE RESINS**

[54] **ENROBAGE DE PIGMENTS ORGANIQUES ET INORGANIQUES AVEC UN ALDEHYDE OU DES RESINES CETONIQUES**

[72] BARDELLI, ACHILLE ANGELO, IT

[72] RIBALDONE, GIORGIO, IT

[73] INXEL TRADEMARK & PATENTS SAGL, CH

[85] 2007-08-07

[86] 2005-07-26 (PCT/IT2005/000443)

[87] (WO2006/082603)

[30] IT (MI2005A00169) 2005-02-07

[30] IT (MI2005A001302) 2005-07-08

[11] **2,598,114**
[13] C

[51] **Int.Cl. B05B 15/04 (2006.01) B01D 46/00 (2006.01) B05B 15/12 (2006.01) B08B 15/00 (2006.01)**

[25] EN

[54] **DEVICE FOR SEPARATING WET PAINT OVERSPRAY**

[54] **DISPOSITIF DE SEPARATION DE LA PEINTURE HUMIDE PERDUE LORS DE LA PULVERISATION**

[72] WIELAND, DIETMAR, DE

[72] TOBISCH, WOLFGANG, DE

[72] RUNDEL, KLAUS, DE

[72] RAJTSCHAN, ALEXANDER, DE

[73] DURR SYSTEMS GMBH, DE

[85] 2007-08-14

[86] 2006-03-17 (PCT/EP2006/002469)

[87] (WO2006/099999)

[30] DE (10 2005 013 711.3) 2005-03-24

[11] **2,598,137**
[13] C

[51] **Int.Cl. B23P 19/04 (2006.01) B23P 19/10 (2006.01)**

[25] EN

[54] **SYSTEM AND METHOD FOR STAKING AN ASSEMBLY OF COMPONENTS WITH COMPENSATION FOR COMPONENT TOLERANCES**

[54] **SYSTEME ET METHODE DE JALONNEMENT D'UN ENSEMBLE D'ELEMENTS AVEC COMPENSATION DE LEURS TOLERANCES**

[72] PARK, JOONG WON, CA

[72] HALL, RICHARD, CA

[73] INTIER AUTOMOTIVE INC., CA

[86] (2598137)

[87] (2598137)

[22] 2007-08-20

[11] **2,598,326**
[13] C

[51] **Int.Cl. F02C 7/28 (2006.01) F02C 9/18 (2006.01) F02K 3/02 (2006.01) F16J 15/02 (2006.01)**

[25] EN

[54] **SEAL SYSTEM FOR AN INTERTURBINE DUCT WITHIN A GAS TURBINE ENGINE**

[54] **SYSTEME D'ETANCHEITE POUR CONDUIT INTER-TURBINE DE TURBINE A GAZ**

[72] DUROCHER, ERIC, CA

[72] PAQUET, RENE, CA

[73] PRATT & WHITNEY CANADA CORP., CA

[86] (2598326)

[87] (2598326)

[22] 2007-08-22

[30] US (11/530,504) 2006-09-11

[11] **2,598,658**
[13] C

[51] **Int.Cl. C08L 3/00 (2006.01) C10L 1/10 (2006.01)**

[25] EN

[54] **HYDROPHOBIC STARCH COMPOSITIONS AND USES OF STARCH AS FUEL**

[54] **COMPOSITIONS A BASE D'AMIDON HYDROPHOBES ET UTILISATIONS EN TANT QUE COMBUSTIBLE**

[72] LEWIS, LEONARD T., US

[73] LENLO CHEM, INC., US

[85] 2007-08-22

[86] 2006-02-22 (PCT/US2006/006080)

[87] (WO2006/091580)

[30] US (11/063,960) 2005-02-22

[30] US (11/343,985) 2006-01-31

**Brevets canadiens délivrés
28 avril 2015**

[11] **2,598,977**
[13] C

[51] **Int.Cl. G08B 13/24 (2006.01)**
[25] EN
[54] **HANDHELD ELECTRONIC
ARTICLE SURVEILLANCE (EAS)
DEVICE
DETECTOR/DEACTIVATOR
WITH INTEGRATED DATA
CAPTURE SYSTEM**
[54] **DETECTEUR/DESACTIVATEUR A
MAIN DE DISPOSITIF
ELECTRONIQUE DE
SURVEILLANCE D'ARTICLES A
SYSTEME DE SAISIE DE
DONNEES INTEGRE**
[72] CLARK, JOHN JAY, US
[72] FALLIN, DAVID BUCHANAN, US
[72] TRIBBEY, SCOTT ALLEN, US
[72] COSETTE, JOSEPH P., US
[73] TYCO FIRE & SECURITY GMBH,
CH
[85] 2007-08-17
[86] 2006-02-21 (PCT/US2006/006339)
[87] (WO2006/089304)
[30] US (60/654,095) 2005-02-18

[11] **2,599,618**
[13] C

[51] **Int.Cl. A61K 31/201 (2006.01) A61K
31/202 (2006.01) A61P 29/00 (2006.01)**
[25] EN
[54] **USE OF LACTOBACILLUS
RHAMNOSUS GG IN
COMBINATION WITH A LONG
CHAIN POLYUNSATURATED
FATTY ACID FOR THE
TREATMENT, PREVENTION OR
REDUCTION OF SYSTEMIC
INFLAMMATION IN A
FORMULA-FED INFANT**
[54] **UTILISATION DE
LACTOBACILLUS RHAMNOSUS
GG EN COMBINAISON AVEC UN
ACIDE GRAS POLYINSATURE A
CHAINE LONGUE POUR
TRAITER, PREVENIR OU
ATTENUER UNE
INFLAMMATION SYSTEMIQUE
CHEZ UN NOURRISSON NOURRI
AU LAIT MATERNESE**
[72] MCMAHON, ROBERT J., US
[72] HERZ, UDO, DE
[72] NEU, JOSEF, US
[73] MJN U.S. HOLDINGS LLC, US
[85] 2007-08-29
[86] 2006-03-22 (PCT/US2006/010415)
[87] (WO2006/113034)
[30] US (11/106,794) 2005-04-15

[11] **2,600,807**
[13] C

[51] **Int.Cl. C22C 30/00 (2006.01) C22C
19/07 (2006.01) C22C 29/16 (2006.01)**
[25] EN
[54] **COBALT-CHROMIUM-IRON-
NICKEL ALLOYS AMENABLE TO
NITRIDE STRENGTHENING**
[54] **ALLIAGES
COBALT/CHROME/FER/NICKEL
POUVANT ETRE TRAITES PAR
NITRURATION**
[72] SRIVASTAVA, S. KRISHNA, US
[73] HAYNES INTERNATIONAL, INC.,
US
[86] (2600807)
[87] (2600807)
[22] 2007-09-07
[30] US (11/521,911) 2006-09-15

[11] **2,601,661**
[13] C

[51] **Int.Cl. B65D 47/36 (2006.01) B65D
43/03 (2006.01)**
[25] EN
[54] **TAMPER EVIDENT MULTIPLE
DOOR CLOSURE**
[54] **FERMETURE A PORTES
MULTIPLS INVIOLEABLE**
[72] SOLOWIEJKO, GEORGE, US
[73] J.L. CLARK, INC., US
[86] (2601661)
[87] (2601661)
[22] 2007-09-13
[30] US (11/542,456) 2006-10-02

[11] **2,602,547**
[13] C

[51] **Int.Cl. B01F 9/02 (2006.01)**
[25] EN
[54] **CONCRETE BATCH MIXER**
[54] **MELANGEUR DE GACHEE**
[72] WALLGREN, MARK E., CA
[73] WALLGREN, MARK E., CA
[86] (2602547)
[87] (2602547)
[22] 2007-09-14

[11] **2,603,595**
[13] C

[51] **Int.Cl. F02C 7/24 (2006.01) F02C 7/22
(2006.01) F23R 3/28 (2006.01) F01D
25/26 (2006.01)**
[25] EN
[54] **HEAT SHIELD WITH STRESS
RELIEVING FEATURE**
[54] **PROTECTEUR THERMIQUE
AVEC ELEMENT DE
RELAXATION DES
CONTRAINTES**
[72] FISH, JASON, CA
[72] PATEL, BHAWAN B., CA
[73] PRATT & WHITNEY CANADA
CORP., CA
[86] (2603595)
[87] (2603595)
[22] 2007-09-21
[30] US (11/534,381) 2006-09-22

[11] **2,606,799**
[13] C

[51] **Int.Cl. C07D 401/12 (2006.01)**
[25] EN
[54] **PROCESS FOR SYNTHESIS OF
PROTON PUMP INHIBITORS**
[54] **PROCEDE DE SYNTHESE
D'INHIBITEURS DE POMPE A
PROTONS**
[72] PATHI, SRINIVAS
LAXMINARAYAN, IN
[72] KANKAN, RAJENDRA
NARAYANRAO, IN
[72] RAO, DHARMARAJ
RAMACHANDRA, IN
[73] CIPLA LIMITED, IN
[85] 2007-08-20
[86] 2006-02-21 (PCT/IN2006/000077)
[87] (WO2006/117802)
[30] IN (190/MUM/2005) 2005-02-21

Canadian Patents Issued
April 28, 2015

[11] **2,609,010**
[13] C
[51] **Int.Cl. G01L 9/00 (2006.01) G01L 9/12 (2006.01)**
[25] EN
[54] **LINE PRESSURE MEASUREMENT USING DIFFERENTIAL PRESSURE SENSOR**
[54] **MESURE DE PRESSION DE CANALISATION A L'AIDE D'UN CAPTEUR DE PRESSION DIFFERENTIELLE**
[72] HARASYN, DONALD E., US
[72] WILLCOX, CHARLES R., US
[73] ROSEMOUNT INC., US
[85] 2007-11-16
[86] 2006-05-25 (PCT/US2006/020254)
[87] (WO2006/130425)
[30] US (11/140,681) 2005-05-27

[11] **2,609,353**
[13] C
[51] **Int.Cl. C07D 401/14 (2006.01) A61K 31/496 (2006.01)**
[25] EN
[54] **CRYSTALLINE AND OTHER FORMS OF 4-AMINO-5-FLUORO-3-[6-(4-METHYLPIPERAZIN-1-YL)-1H-BENZIMIDAZOL-2-YL]-1H-QUINOLIN-2-ONE LACTIC ACID SALTS**
[54] **FORMES CRISTALLINE ET AUTRES DE SELS D'ACIDE LACTIQUE 4-AMINO-5-FLUORO-3-[6-(4-METHYLPIPERAZIN-1-YL)-1H-BENZIMIDAZOL-2-YL]-1H-QUINOLIN-2-ONE**
[72] OKHAMAFE, AUGUSTUS, US
[72] CHOU, JOYCE, US
[72] GULLAPALLI, RAMPURNA, US
[72] HARWOOD, ERIC, US
[72] RYCKMAN, DAVID, US
[72] ZHU, SHUGUANG, US
[72] SHANG, XIAO, US
[73] NOVARTIS AG, CH
[85] 2007-11-22
[86] 2006-05-23 (PCT/US2006/020296)
[87] (WO2006/127926)
[30] US (60/683,999) 2005-05-23

[11] **2,609,365**
[13] C
[51] **Int.Cl. C12N 15/11 (2006.01) C07H 21/00 (2006.01)**
[25] EN
[54] **STABLE AND SELECTIVE FORMATION OF HOOGSTEEN-TYPE TRIPLEXES AND DUPLEXES USING TWISTED INTERCALATING NUCLEIC ACIDS (TINA) AND PROCESS FOR THE PREPARATION OF TINA**
[54] **FORMATION STABLE ET SELECTIVE DE TRIPLEXES ET DE DUPLEXES DE TYPE HOOGSTEEN AU MOYEN D'ACIDES NUCLEIQUES INTERCALANTS TORDUS (TINA) ET PROCEDE DE PREPARATION DE TINA**
[72] FILICHEV, VYACHELSAV V., NZ
[72] PEDERSEN, ERIK BJERREGAARD, DK
[73] TINA HOLDINGS APS, DK
[85] 2007-11-22
[86] 2006-05-24 (PCT/DK2006/050022)
[87] (WO2006/125447)
[30] DK (PA 2005 00762) 2005-05-25

[11] **2,609,606**
[13] C
[51] **Int.Cl. H04L 29/04 (2006.01) H04L 12/24 (2006.01) H04L 29/08 (2006.01) H04W 28/20 (2009.01) H04W 72/04 (2009.01)**
[25] EN
[54] **AN APPARATUS AND A METHOD FOR DISTRIBUTING BANDWIDTH**
[54] **APPAREIL ET METHODE DE DISTRIBUTION DE LARGEUR DE BANDE**
[72] BROERUP, MORTEN, DK
[73] SMARTSHARE SYSTEMS APS, DK
[86] (2609606)
[87] (2609606)
[22] 2007-10-31

[11] ***2,610,350**
[13] C
[51] **Int.Cl. H04L 29/06 (2006.01)**
[25] EN
[54] **COMPUTER NETWORK INTRUSION DETECTION SYSTEM AND METHOD**
[54] **PROCEDE ET SYSTEME DE DETECTION D'UNE INTRUSION DANS UN RESEAU INFORMATIQUE**
[72] DEQUEVY, JEAN-JACQUES, BE
[73] INTERNATIONAL BUSINESS MACHINES CORPORATION, US
[85] 2007-11-27
[86] 2006-05-31 (PCT/EP2006/062766)
[87] (WO2006/131475)
[30] EP (05300457.8) 2005-06-06

[11] **2,611,198**
[13] C
[51] **Int.Cl. C07H 21/04 (2006.01)**
[25] EN
[54] **METHODS FOR THE SELECTION OF APTAMERS**
[54] **PROCEDES DE SELECTION D'APTAMERES**
[72] HEYDUK, TOMASZ, US
[72] HEYDUK, EWA, US
[73] SAINT LOUIS UNIVERSITY, US
[85] 2007-12-06
[86] 2006-05-16 (PCT/US2006/018845)
[87] (WO2006/135527)
[30] US (60/689,470) 2005-06-10

[11] **2,611,810**
[13] C
[51] **Int.Cl. C23C 16/52 (2006.01) B05B 15/02 (2006.01) B05C 11/00 (2006.01)**
[25] EN
[54] **LIQUID ADHESIVE DISPENSING SYSTEM**
[54] **SYSTEME DE DISTRIBUTION D'ADHESIF LIQUIDE**
[72] WANTHAL, PAUL DAVID, US
[72] MUVUNDAMINA, MUTOMBO J., US
[72] HARUCH, JAMES, US
[73] SPRAYING SYSTEMS CO., US
[73] H.B. FULLER LICENSE AND FINANCE INC., US
[85] 2007-12-11
[86] 2006-06-15 (PCT/US2006/023286)
[87] (WO2006/138448)
[30] US (11/153,265) 2005-06-15

**Brevets canadiens délivrés
28 avril 2015**

[11] **2,611,827**
[13] C

- [51] **Int.Cl. A61C 13/225 (2006.01)**
[25] EN
[54] **DENTAL RESTORATIVE SYSTEM AND COMPONENTS**
[54] **SYSTEME ET ELEMENTS POUR RESTAURATION DENTAIRE**
[72] BASSETT, JEFFREY A., US
[72] WOOLF, KENT, US
[72] SALAMA, MAURICE, US
[72] SALAMA, HENRY, US
[72] GARBER, DAVID, US
[73] ZIMMER DENTAL INC., US
[73] SALAMA, MAURICE, US
[73] SALAMA, HENRY, US
[73] GARBER, DAVID, US
[85] 2007-12-11
[86] 2006-06-14 (PCT/US2006/023128)
[87] (WO2006/138351)
[30] US (60/691,685) 2005-06-17
[30] US (60/714,641) 2005-09-07
[30] US (11/380,560) 2006-04-27

[11] **2,612,949**
[13] C

- [51] **Int.Cl. A61K 48/00 (2006.01) C07K 5/00 (2006.01)**
[25] EN
[54] **CANCER TREATMENT USING VIRUSES, FLUOROPYRIMIDINES AND CAMPTOTHECINS**
[54] **TRAITEMENT ANTICANCEREUX A L'AIDE DE VIRUS, FLUOROPYRIMIDINES ET CAMPTOTHECINES**
[72] LORENCE, ROBERT M., US
[72] ROBERTS, MICHAEL S., US
[73] WELLSTAT BIOLOGICS CORPORATION, US
[85] 2007-12-20
[86] 2006-07-12 (PCT/US2006/027018)
[87] (WO2007/011601)
[30] US (60/699,195) 2005-07-14

[11] **2,613,165**
[13] C

- [51] **Int.Cl. A61M 25/01 (2006.01) A61B 6/02 (2006.01) A61M 25/09 (2006.01) A61M 25/095 (2006.01)**
[25] EN
[54] **METHOD AND SYSTEM FOR NAVIGATING THROUGH AN OCCLUDED TUBULAR ORGAN**
[54] **METHODE ET SYSTEME DE NAVIGATION A TRAVERS UN ORGANE TUBULAIRE OBSTRUE**
[72] STROMMER, GERA, IL
[72] EICHLER, UZI, IL
[72] HERSCOVICI, ADRIAN, IL
[73] MEDIGUIDE LTD., IL
[86] (2613165)
[87] (2613165)
[22] 2007-09-18
[30] US (60/845,347) 2006-09-18

[11] **2,613,925**
[13] C

- [51] **Int.Cl. B23D 23/00 (2006.01) B26D 7/01 (2006.01) E06B 9/266 (2006.01)**
[25] EN
[54] **METHOD OF CUTTING BLINDS**
[54] **METHODE DE TAILLE POUR STORES**
[72] KOLLMAN, MICHAEL, US
[72] WARD, ADAM, US
[73] LUMINO, INC., US
[86] (2613925)
[87] (2613925)
[22] 2007-12-12
[30] US (11/650,654) 2007-01-08

[11] **2,613,959**
[13] C

- [51] **Int.Cl. B65B 55/02 (2006.01) A23B 4/20 (2006.01)**
[25] EN
[54] **METHOD AND APPARATUS FOR TREATMENT OF FOOD PRODUCTS**
[54] **METHODE ET APPAREIL DE TRAITEMENT DE PRODUITS ALIMENTAIRES**
[72] LUCHANSKY, JOHN B., US
[72] GOLDBERG, NEIL M., US
[72] OSER, ALAN H., US
[73] THE UNITED STATES OF AMERICA, AS REPRESENTED BY THE SECRETARY OF AGRICULTURE, US
[85] 2007-12-28
[86] 2006-06-27 (PCT/US2006/024946)
[87] (WO2007/005410)
[30] US (60/695,859) 2005-06-30
[30] US (11/471,327) 2006-06-20

[11] **2,614,058**
[13] C

- [51] **Int.Cl. G06T 13/80 (2011.01)**
[25] EN
[54] **MOBILE MOTION CAPTURE CAMERAS**
[54] **CAMERAS DE PRISE DE MOUVEMENT**
[72] GORDON, DEMIAN, US
[73] SONY PICTURES ENTERTAINMENT INC., US
[73] SONY CORPORATION, JP
[85] 2007-12-28
[86] 2006-07-03 (PCT/US2006/026088)
[87] (WO2007/005900)
[30] US (60/696,193) 2005-07-01
[30] US (11/372,330) 2006-03-08

Canadian Patents Issued
April 28, 2015

[11] **2,615,117**
[13] C
[51] **Int.Cl. G01N 21/88 (2006.01)**
[25] EN
[54] **APPARATUS AND METHODS FOR INSPECTING A COMPOSITE STRUCTURE FOR INCONSISTENCIES**
[54] **APPAREIL ET METHODES D'INSPECTION D'UNE STRUCTURE COMPOSITE AFIN D'Y DETECTER LES IMPERFECTIONS**
[72] ENGELBART, ROGER W., US
[72] HANNEBAUM, REED, US
[72] POLLOCK, TIM, US
[72] ORR, SAM, US
[72] RECTOR, ERIC, US
[72] PUTNAM, JEFF, US
[73] THE BOEING COMPANY, US
[85] 2008-01-10
[86] 2006-10-31 (PCT/US2006/042717)
[87] (WO2007/078408)
[30] US (11/264,076) 2005-10-31

[11] **2,615,265**
[13] C
[51] **Int.Cl. B60D 1/14 (2006.01) B60P 3/12 (2006.01) B62D 53/08 (2006.01)**
[25] EN
[54] **EXTENDED FORWARD TOW SADDLEMOUNT -- SINGLE RAIL**
[54] **SUPPORT PROLONGE A CALIFOURCHON DE REMORQUAGE AVANT A BARRE SIMPLE**
[72] SCHUETTENBERG, DONALD W., US
[73] ATC LEASING COMPANY, LLC, US
[86] (2615265)
[87] (2615265)
[22] 2007-12-19
[30] US (11/616,473) 2006-12-27

[11] **2,615,381**
[13] C
[51] **Int.Cl. A01N 43/50 (2006.01) A01N 37/16 (2006.01) A01N 59/00 (2006.01) A01P 1/00 (2006.01) C02F 1/50 (2006.01) C02F 1/76 (2006.01)**
[25] EN
[54] **SYNERGISTIC COMPOSITION AND METHOD FOR INHIBITING GROWTH OF MICROORGANISMS**
[54] **COMPOSITION SYNERGIQUE ET PROCEDE INHIBANT LA CROISSANCE DES MICRO-ORGANISMES**
[72] SIMONS, BERT, NL
[73] NALCO COMPANY, US
[85] 2008-01-14
[86] 2006-05-09 (PCT/US2006/017909)
[87] (WO2007/011445)
[30] US (11/183,060) 2005-07-15

[11] **2,615,407**
[13] C
[51] **Int.Cl. A47K 10/38 (2006.01)**
[25] EN
[54] **DISPENSER CONTAINING SIDE BY SIDE ROLLS AND PROVIDED WITH LOWER SLIDING CLOSING MEANS**
[54] **DISTRIBUTEUR CONTENANT DES ROULEAUX COTE A COTE AVEC MOYENS DE FERMETURE COULISSANTE PAR LE BAS**
[72] CATTACIN, GILLES, FR
[72] POMMIER, NICOLAS, FR
[72] CADOR, PHILIPPE, FR
[73] GEORGIA-PACIFIC FRANCE, FR
[86] (2615407)
[87] (2615407)
[22] 2007-12-19
[30] FR (06/11455) 2006-12-27

[11] **2,615,954**
[13] C
[51] **Int.Cl. A47C 19/00 (2006.01) A47C 20/08 (2006.01) A61G 7/015 (2006.01)**
[25] EN
[54] **BED ASSEMBLY**
[54] **STRUCTURE DE LIT**
[72] HAYES, STEPHEN, GB
[72] HOLLYOAK, STEPHEN, GB
[73] HUNTLEIGH TECHNOLOGY LIMITED, GB
[85] 2008-01-18
[86] 2006-07-17 (PCT/GB2006/002633)
[87] (WO2007/010218)
[30] GB (0514926.5) 2005-07-20
[30] GB (0523168.3) 2005-11-14

[11] **2,616,205**
[13] C
[51] **Int.Cl. C08F 220/04 (2006.01) A61K 8/81 (2006.01) C08F 220/34 (2006.01) C08F 226/00 (2006.01)**
[25] EN
[54] **COPOLYMER CONTAINING SILICONE GROUPS, ITS PREPARATION AND USE**
[54] **COPOLYMERE CONTENANT DES GROUPES DE SILICONE, SA PRODUCTION ET SON UTILISATION**
[72] NGUYEN-KIM, SON, DE
[72] GARCIA CASTRO, IVETTE, DE
[72] MATHAUER, KLEMENS, DE
[72] WENDEL, VOLKER, DE
[72] VOLLMAR, HELMUTH, DE
[72] KAISER, THOMAS, DE
[73] BASF AKTIENGESELLSCHAFT, DE
[85] 2008-01-22
[86] 2006-07-21 (PCT/EP2006/064507)
[87] (WO2007/012610)
[30] DE (10 2005 034 906.4) 2005-07-26

[11] **2,616,728**
[13] C
[51] **Int.Cl. H02M 3/155 (2006.01)**
[25] EN
[54] **STEP-DOWN VOLTAGE CONVERTER**
[54] **CONVERTISSEUR ABAISSEUR DE TENSION**
[72] MANSFIELD, WILLIAM M., US
[72] LINDEMANN, STIG, DK
[73] MICRO MOTION, INC., US
[85] 2008-01-25
[86] 2005-07-26 (PCT/US2005/026456)
[87] (WO2007/018498)

[11] **2,617,795**
[13] C
[51] **Int.Cl. B64D 13/06 (2006.01) F24F 13/04 (2006.01)**
[25] EN
[54] **MIXING APPARATUS FOR AN AIRCRAFT AIR-CONDITIONING SYSTEM**
[54] **MELANGEUR POUR SYSTEME DE CONDITIONNEMENT D'AIR D'AERONEF**
[72] FEISTHAMMEL, HORST, DE
[72] PLOGMANN, BENJAMIN, DE
[73] LIEBHERR-AEROSPACE LINDENBERG GMBH, DE
[86] (2617795)
[87] (2617795)
[22] 2008-01-11
[30] DE (10 2007 002 138.2) 2007-01-15

**Brevets canadiens délivrés
28 avril 2015**

[11] **2,618,582**
[13] C

[51] **Int.Cl. A61M 5/32 (2006.01) A61M 5/20 (2006.01)**
[25] EN
[54] **RETRACTING SAFETY PEN NEEDLE**
[54] **STYLO INJECTEUR DE SURETE A AIGUILLE RETRACTABLE**
[72] DIBIASI, MICHAEL A., US
[73] BECTON, DICKINSON AND COMPANY, US
[86] (2618582)
[87] (2618582)
[22] 2008-01-18
[30] US (11/626,236) 2007-01-23

[11] **2,619,242**
[13] C

[51] **Int.Cl. H04W 88/00 (2009.01) H04W 4/18 (2009.01) H04W 92/10 (2009.01)**
[25] EN
[54] **UNIVERSAL EVENT/DATA RECORDER SYSTEM**
[54] **SYSTEME UNIVERSEL D'ENREGISTREMENT D'EVENEMENTS/DONNEES**
[72] JORDAN, LAWRENCE, US
[73] WI-TRONIX, LLC, US
[85] 2008-02-11
[86] 2006-08-11 (PCT/US2006/031447)
[87] (WO2007/030267)
[30] US (60/707,448) 2005-08-11

[11] **2,619,505**
[13] C

[51] **Int.Cl. C07D 495/04 (2006.01) A61K 31/4365 (2006.01) A61P 3/00 (2006.01) A61P 3/10 (2006.01)**
[25] EN
[54] **USE OF THIENOPYRIDONE DERIVATIVES AS AMPK ACTIVATORS AND PHARMACEUTICAL COMPOSITIONS CONTAINING THEM**
[54] **UTILISATION DE DERIVES DE THIENOPYRIDONE COMME ACTIVATEURS AMPK ET COMPOSITIONS PHARMACEUTIQUE QUI LES CONTIENNENT**
[72] HALLAKOU-BOZEC, SOPHIE, FR
[72] CHARON, CHRISTINE, FR
[72] HOCK, BJOERN, DE
[72] POESCHKE, OLIVER, DE
[73] MERCK PATENT GESELLSCHAFT MIT BESCHRAENKTER HAFTUNG, DE
[85] 2008-02-15
[86] 2006-07-03 (PCT/EP2006/006446)
[87] (WO2007/019914)
[30] EP (05291753.1) 2005-08-18

[11] **2,619,586**
[13] C

[51] **Int.Cl. G09F 15/00 (2006.01) G09F 1/06 (2006.01) G09F 1/10 (2006.01) G09F 7/18 (2006.01) G09F 15/02 (2006.01) G09F 19/22 (2006.01)**
[25] EN
[54] **STRUCTURAL ASSEMBLY WITH A TIED, FLEXURALLY DEFORMED PANEL**
[54] **ENSEMBLE STRUCTUREL COMPRENANT UN PANNEAU SENSIBLEMENT FLECHI RELIE PAR UNE ATTACHE**
[72] HILL, G. ROLAND, GB
[73] CONTRA VISION LTD., GB
[85] 2008-02-15
[86] 2006-08-21 (PCT/IB2006/003667)
[87] (WO2007/052156)
[30] US (60/709,431) 2005-08-19

[11] **2,620,140**
[13] C

[51] **Int.Cl. H04N 5/262 (2006.01) G11B 27/038 (2006.01)**
[25] EN
[54] **IMPROVED VIDEO EFFECT RECALL TECHNIQUE**
[54] **TECHNIQUE DE RAPPEL DE TRUCAGES VIDEO AMELIOREE**
[72] SILBERSTEIN, RALPH ANDREW, US
[73] GVBB HOLDINGS S.A.R.L., LU
[85] 2008-02-22
[86] 2005-09-02 (PCT/US2005/031323)
[87] (WO2007/030096)

[11] **2,620,529**
[13] C

[51] **Int.Cl. A23C 21/00 (2006.01) A21D 13/08 (2006.01) A23G 1/46 (2006.01) A23G 3/46 (2006.01) A23J 3/08 (2006.01)**
[25] EN
[54] **MODIFIED WHEY POWDER AND PROCESS FOR PRODUCING THE SAME**
[54] **POUDRE DE LACTOSERUM MODIFIEE ET SON PROCEDE DE FABRICATION**
[72] GONZALES, OMAR DE JESUS GUERRA, DE
[72] ROCKLAGE, BERNARD, DE
[72] BERNAUER, HANS-PETER, DE
[73] KRAFT FOODS R & D, INC., DE
[86] (2620529)
[87] (2620529)
[22] 2008-02-07
[30] EP (07 002 615.8) 2007-02-07

**Canadian Patents Issued
April 28, 2015**

[11] **2,620,585**
[13] C

[51] **Int.Cl. A61K 9/51 (2006.01) A61K 31/337 (2006.01) A61K 47/18 (2006.01) A61K 47/26 (2006.01) A61K 47/42 (2006.01) A61K 9/00 (2006.01) A61K 9/19 (2006.01)**

[25] EN

[54] **COMPOSITIONS COMPRISING POORLY WATER SOLUBLE PHARMACEUTICAL AGENTS AND ANTIMICROBIAL AGENTS**

[54] **COMPOSITIONS COMPRENANT DES AGENTS PHARMACEUTIQUES PEU SOLUBLES DANS L'EAU ET DES AGENTS ANTIMICROBIENS**

[72] DESAI, NEIL P., US
[72] SELVARAJ, RAJ, US
[72] YANG, ANDREW, US
[72] SOON-SHIONG, PATRICK M.D., US
[73] ABRAXIS BIOSCIENCE, LLC, US
[85] 2008-02-28
[86] 2006-08-30 (PCT/US2006/033931)
[87] (WO2007/027819)
[30] US (60/712,865) 2005-08-31
[30] US (60/736,962) 2005-11-14
[30] US (60/736,931) 2005-11-14

[11] **2,621,044**
[13] C

[51] **Int.Cl. B62K 25/00 (2006.01) B62K 3/00 (2006.01)**

[25] EN

[54] **BICYCLE REAR SUSPENSION SYSTEM**

[54] **SYSTEME DE SUSPENSION ARRIERE POUR BICYCLETTES**

[72] O'CONNOR, D'ARCY, CA
[73] INDUSTRIES RAD INC., CA
[86] (2621044)
[87] (2621044)
[22] 2008-02-14
[30] US (60/942,537) 2007-06-07

[11] **2,621,827**
[13] C

[51] **Int.Cl. B65G 67/04 (2006.01) B65F 3/08 (2006.01) B65G 65/32 (2006.01)**

[25] EN

[54] **A BIN TUNNEL WITH COLLAPSIBLE SIDES**

[54] **LOGEMENT A BAC AVEC PAROIS REPLIABLES**

[72] ROBERTO, JOSEPH F., CA
[72] YAMAMOTO, DAVID K., CA
[72] POLLOCK, IAN R., CA
[73] SHRED-TECH CORPORATION, CA
[86] (2621827)
[87] (2621827)
[22] 2008-02-20
[30] US (60/956,280) 2007-08-16

[11] **2,622,119**
[13] C

[51] **Int.Cl. F01D 25/24 (2006.01) F01D 9/02 (2006.01)**

[25] FR

[54] **TURBINE STAGE IN A TURBOMACHINE**

[54] **ETAGE DE TURBINE DANS UNE TURBOMACHINE**

[72] DAKOWSKI, MATHIEU, FR
[72] DORIN, CLAIRE, FR
[72] GENDRAUD, ALAIN DOMINIQUE, FR
[72] PHILIPPOT, VINCENT, FR
[73] SNECMA, FR
[86] (2622119)
[87] (2622119)
[22] 2008-02-27
[30] FR (0701426) 2007-02-28

[11] **2,623,145**
[13] C

[51] **Int.Cl. G01B 3/20 (2006.01) G01B 3/24 (2006.01)**

[25] EN

[54] **HOT STICK WITH MEASURING CALIPERS**

[54] **PERCHE ISOLANTE AVEC COMPAS D'EPAISSEUR**

[72] NILES, MARTIN S., CA
[73] CANTEGA TECHNOLOGIES INC., CA
[86] (2623145)
[87] (2623145)
[22] 2008-02-28

[11] **2,623,561**
[13] C

[51] **Int.Cl. C08L 101/14 (2006.01) A61K 47/32 (2006.01) C08L 67/04 (2006.01)**

[25] EN

[54] **GELLING HYDROPHOBIC INJECTABLE POLYMER COMPOSITIONS**

[54] **COMPOSITIONS POLYMERES GELIFIANT, HYDROPHOBES ET INJECTABLES**

[72] DOMB, ABRAHAM J., IL
[73] EFRAT BIOPOLYMERS LTD., IL
[85] 2008-03-25
[86] 2006-09-27 (PCT/IB2006/003540)
[87] (WO2007/110694)
[30] US (60/720,840) 2005-09-27

[11] **2,624,172**
[13] C

[51] **Int.Cl. H04B 7/02 (2006.01) H04L 1/06 (2006.01)**

[25] EN

[54] **A METHOD OF IDENTIFYING A SPACE-TIME ENCODED SIGNAL IN A WIRELESS COMMUNICATION SYSTEM**

[54] **PROCEDE D'IDENTIFICATION D'UN SIGNAL CODE SPATIO-TEMPOREL DANS UN SYSTEME DE COMMUNICATION SANS FIL**

[72] YOON, YOUNG CHEUL, US
[72] KIM, SANG GOOK, US
[72] WANG, SHU, US
[72] SUN, LI-HSIANG, US
[73] LG ELECTRONICS INC., KR
[85] 2008-03-27
[86] 2006-09-28 (PCT/KR2006/003897)
[87] (WO2007/037636)
[30] US (60/722,006) 2005-09-28

Brevets canadiens délivrés
28 avril 2015

[11] **2,624,905**
[13] C

[51] **Int.Cl. A61K 39/00 (2006.01) A61K 31/00 (2006.01) A61K 31/47 (2006.01) A61K 31/70 (2006.01) A61K 31/7084 (2006.01) A61K 39/39 (2006.01) A61P 15/00 (2006.01) A61P 31/00 (2006.01) A61P 35/00 (2006.01) A61P 37/00 (2006.01)**

[25] EN

[54] **PQS AND ITS CONJUGATES AS ADJUVANTS AND THEIR USES IN PHARMACEUTICAL COMPOSITIONS**

[54] **PQS ET LEURS CONJUGUES UTILES EN TANT QU'ADJUVANTS ET LEURS UTILISATIONS DANS DES COMPOSITIONS PHARMACEUTIQUES**

[72] EBENSEN, THOMAS, DE

[72] MORR, MICHAEL, DE

[72] GUZMAN, CARLOS A., DE

[73] HELMHOLTZ-ZENTRUM FUER INFEKTIONSFORSCHUNG GMBH, DE

[85] 2008-04-03

[86] 2006-11-08 (PCT/EP2006/010699)

[87] (WO2007/054283)

[30] EP (05024266.8) 2005-11-08

[11] **2,625,252**
[13] C

[51] **Int.Cl. B60W 30/10 (2006.01) A01D 34/835 (2006.01)**

[25] EN

[54] **VISION BASED NAVIGATION AND GUIDANCE SYSTEM**

[54] **SYSTEME DE NAVIGATION ET DE GUIDAGE BASE SUR LA RECONNAISSANCE VISUELLE**

[72] GANGULI, SUBHABRATA, US

[72] KRISHNASWAMY, KAILASH, US

[73] HONEYWELL INTERNATIONAL INC., US

[86] (2625252)

[87] (2625252)

[22] 2008-03-07

[30] US (11/683,805) 2007-03-08

[11] **2,625,317**
[13] C

[51] **Int.Cl. F01D 5/32 (2006.01) F01D 5/02 (2006.01) F01D 5/30 (2006.01)**

[25] FR

[54] **TURBOMACHINE ROTOR DISK**

[54] **DISQUE DE ROTOR D'UNE TURBOMACHINE**

[72] BELMONTE, OLIVIER, FR

[73] SNECMA, FR

[86] (2625317)

[87] (2625317)

[22] 2008-03-12

[30] FR (0701906) 2007-03-16

[11] **2,625,319**
[13] C

[51] **Int.Cl. F01D 5/32 (2006.01) F01D 5/02 (2006.01) F01D 5/30 (2006.01)**

[25] FR

[54] **TURBOMACHINE VENTILATOR**

[54] **SOUFFLANTE DE TURBOMACHINE**

[72] PIERROT, ARNAUD JEAN-MARIE, FR

[72] ROUSSELIN, STEPHANE, FR

[73] SNECMA, FR

[86] (2625319)

[87] (2625319)

[22] 2008-03-12

[30] FR (0701903) 2007-03-16

[11] **2,625,997**
[13] C

[51] **Int.Cl. F03D 1/06 (2006.01)**

[25] EN

[54] **BLADE FOR A WIND TURBINE ROTOR**

[54] **AUBE POUR ROTOR D'EOLIENNE**

[72] GRABAU, PETER, DK

[73] LM GLASFIBER A/S, DK

[85] 2008-04-14

[86] 2006-10-17 (PCT/DK2006/000582)

[87] (WO2007/045244)

[30] DK (PA 2005 01451) 2005-10-17

[11] **2,627,476**
[13] C

[51] **Int.Cl. F21S 8/08 (2006.01)**

[25] EN

[54] **LUMINAIRE BRACKET ASSEMBLY**

[54] **ENSEMBLE DE SUPPORT DE LUMINAIRE**

[72] PFUND, DAVID, US

[72] MELLING, JAMES A., US

[73] SYLVAN R. SHEMITZ DESIGNS, INC., US

[85] 2008-04-25

[86] 2006-11-06 (PCT/US2006/043216)

[87] (WO2007/056298)

[30] US (60/733,628) 2005-11-04

[11] **2,628,339**
[13] C

[51] **Int.Cl. A61M 5/32 (2006.01) A61B 19/00 (2006.01)**

[25] EN

[54] **VENTED SAFE HANDLING VIAL ADAPTER**

[54] **ADAPTATEUR DE FIOLE AERE MANIPULABLE SANS DANGER**

[72] MOSLER, THEODORE J., US

[72] PETERS, BRYAN J., US

[72] JARNAGIN, SCOTT P., US

[73] INDUSTRIE BORLA S.P.A., IT

[85] 2008-05-02

[86] 2006-11-06 (PCT/US2006/043235)

[87] (WO2008/036101)

[30] US (60/734,165) 2005-11-07

[11] **2,628,368**
[13] C

[51] **Int.Cl. E21B 43/08 (2006.01) E21B 29/06 (2006.01)**

[25] EN

[54] **CUT RELEASE SUB AND METHOD**

[54] **RACCORD DOUBLE FEMELLE A DEGAGEMENT PAR COUPURE ET METHODE**

[72] THEMIG, DANIEL JON, CA

[73] PACKERS PLUS ENERGY SERVICES INC., CA

[86] (2628368)

[87] (2628368)

[22] 2008-04-03

[30] US (61/030,121) 2008-02-20

**Canadian Patents Issued
April 28, 2015**

[11] **2,629,067**
[13] C

[51] **Int.Cl. G06K 5/00 (2006.01)**
[25] EN
[54] **CUSTOMIZED TRANSACTION
CARD AND ACCOUNT REPORTS**
[54] **CARTE DE TRANSACTION
PERSONALISEE ET RAPPORTS
DE COMPTE**
[72] BEEMER, LAYNE, US
[72] HICKOX, WILLIAM, US
[72] PRCHAL, RONALD L., US
[73] FIRST DATA CORPORATION, US
[85] 2008-05-08
[86] 2006-11-07 (PCT/US2006/043501)
[87] (WO2007/056462)
[30] US (11/269,939) 2005-11-08

[11] **2,630,344**
[13] C

[51] **Int.Cl. C07K 16/18 (2006.01) A61K
39/395 (2006.01) A61P 25/28 (2006.01)
G01N 33/68 (2006.01)**
[25] EN
[54] **IMPROVED PROTOFIBRIL
SELECTIVE ANTIBODIES AND
THE USE THEREOF**
[54] **ANTICORPS AMELIORES
SELECTIFS DE PROTOFIBRILLES
ET LEUR UTILISATION**
[72] GELLERFORS, PAR, SE
[72] LANNFELT, LARS, SE
[72] SEHLIN, DAG, SE
[72] EKHOLM PETTERSSON, FRIDA, SE
[72] ENGLUND, HILLEVI, SE
[73] BIOARCTIC NEUROSCIENCE AB,
SE
[85] 2008-05-16
[86] 2007-03-23 (PCT/SE2007/000292)
[87] (WO2007/108756)
[30] SE (0600662-1) 2006-03-23
[30] SE (0602591-0) 2006-11-30

[11] **2,630,635**
[13] C

[51] **Int.Cl. G10L 21/02 (2013.01) H04B
7/015 (2006.01)**
[25] EN
[54] **ECHO DETECTION**
[54] **DETECTION D'ECHOS**
[72] TRUMP, TONU, SE
[72] ERIKSSON, ANDERS, SE
[73] TELEFONAKTIEBOLAGET LM
ERICSSON (PUBL), SE
[85] 2008-05-21
[86] 2006-11-28 (PCT/SE2006/001358)
[87] (WO2007/067125)
[30] US (60/741,903) 2005-12-05

[11] **2,631,014**
[13] C

[51] **Int.Cl. A61K 47/40 (2006.01) A61K
31/519 (2006.01) A61K 31/704
(2006.01) A61K 33/24 (2006.01)**
[25] EN
[54] **COMPOSITIONS USEFUL FOR
REDUCING NEPHROTOXICITY
AND METHODS OF USE
THEREOF**
[54] **COMPOSITIONS UTILES POUR
REDUIRE LA NEPHROTOXICITE,
ET PROCEDES D'UTILISATION**
[72] ROWE, VERNON D., US
[73] VERROW PHARMACEUTICALS,
INC., US
[85] 2008-05-23
[86] 2006-11-22 (PCT/US2006/061228)
[87] (WO2007/062403)
[30] US (60/740,142) 2005-11-28
[30] US (60/778,037) 2006-03-01

[11] **2,633,089**
[13] C

[51] **Int.Cl. B65H 23/16 (2006.01) B65H
23/26 (2006.01)**
[25] EN
[54] **DANCER ARM FOR CONSTANT
TENSILE STRESSING**
[54] **BRAS DANSEUR POUR UNE
TENSION DE TRACTION
CONSTANTE**
[72] LENKL, JOHANNES, DE
[73] AVERY DENNISON
CORPORATION, US
[85] 2008-06-09
[86] 2006-12-08 (PCT/EP2006/011860)
[87] (WO2007/065710)
[30] DE (10 2005 058 964.2) 2005-12-09

[11] **2,633,253**
[13] C

[51] **Int.Cl. G01J 3/36 (2006.01) G01J 3/42
(2006.01)**
[25] EN
[54] **APPARATUS AND METHOD FOR
ILLUMINATOR-INDEPENDENT
COLOR MEASUREMENTS**
[54] **APPAREIL ET PROCEDE POUR
DES MESURES DE COULEUR
INDEPENDANTES DU DISPOSITIF
D'ECLAIRAGE**
[72] SHAKESPEARE, JOHN F., FI
[72] SHAKESPEARE, TARJA T., FI
[73] HONEYWELL INTERNATIONAL
INC., US
[85] 2008-06-13
[86] 2006-12-11 (PCT/US2006/046953)
[87] (WO2007/078609)
[30] US (11/300,899) 2005-12-15

[11] **2,633,292**
[13] C

[51] **Int.Cl. A23L 1/308 (2006.01) A23L
1/29 (2006.01) A23L 1/30 (2006.01)
A61K 31/702 (2006.01) A61K 31/715
(2006.01) A61K 31/733 (2006.01)
A61P 21/00 (2006.01)**
[25] EN
[54] **USE OF SOLUBLE DIETARY
FIBRES AGAINST MUSCLE
WASTING**
[54] **UTILISATION DE FIBRES
ALIMENTAIRES SOLUBLES
CONTRE LA PERTE
MUSCULAIRE**
[72] GORSELINK, MARCHEL, NL
[72] VAN HELVOORT, ADRIANUS
LAMBERTUS BERTHOLDUS, NL
[72] HAGEMAN, ROBERT JOHAN
JOSEPH, NL
[73] N.V. NUTRICIA, NL
[85] 2008-06-16
[86] 2006-12-18 (PCT/NL2006/050320)
[87] (WO2007/069900)
[30] EP (05112336.2) 2005-12-16

**Brevets canadiens délivrés
28 avril 2015**

[11] **2,633,355**
[13] C

[51] **Int.Cl. A61K 8/02 (2006.01) A61Q 1/10 (2006.01)**
[25] EN
[54] **METHOD FOR LENGTHENING KERATIN FIBERS**
[54] **PROCEDE D'ALLONGEMENT DE FIBRES DE KERATINE**
[72] DO, THI NGUYEN, US
[72] LEE, CHRISTIAN, US
[72] MCNAMARA, WILLIAM E., US
[72] MILOW, CLIFFORD, US
[72] ZHENG, TAO, US
[73] AVON PRODUCTS, INC., US
[85] 2008-06-16
[86] 2006-12-06 (PCT/US2006/046595)
[87] (WO2007/078545)
[30] US (60/755,731) 2005-12-30

[11] **2,633,959**
[13] C

[51] **Int.Cl. G06F 7/00 (2006.01)**
[25] EN
[54] **MOBILE DEVICE RETRIEVAL AND NAVIGATION**
[54] **APPAREIL DE RECHERCHE ET DE NAVIGATION DE DISPOSITIF MOBILE**
[72] SAMUELSON, MARK, US
[72] MEURS, PIM VAN, US
[72] LONGE, MICHAEL R., US
[73] TEGIC COMMUNICATIONS INC., US
[85] 2008-06-11
[86] 2006-12-12 (PCT/US2006/046987)
[87] (WO2007/070410)
[30] US (60/749,031) 2005-12-12
[30] US (60/771,887) 2006-02-10

[11] **2,634,685**
[13] C

[51] **Int.Cl. A61K 8/891 (2006.01) A61K 8/41 (2006.01) A61K 8/89 (2006.01) A61Q 5/00 (2006.01) A61Q 5/06 (2006.01)**
[25] EN
[54] **NOVEL HAIR TREATMENT COMPOSITIONS**
[54] **NOUVELLES COMPOSITIONS DE TRAITEMENT CAPILLAIRE**
[72] GLYNN, JOHN R., JR., US
[72] DINGLEY, AJAY G., US
[72] GARRISON, MARK S., US
[72] MARTIN, SHARI, US
[73] AVON PRODUCTS, INC., US
[85] 2008-06-20
[86] 2006-11-30 (PCT/US2006/045792)
[87] (WO2007/078485)
[30] US (11/314,889) 2005-12-21

[11] **2,633,366**
[13] C

[51] **Int.Cl. H04N 7/12 (2006.01)**
[25] EN
[54] **SYSTEM AND METHOD FOR VIDEOCONFERENCING USING SCALABLE VIDEO CODING AND COMPOSITING SCALABLE VIDEO CONFERENCING SERVERS**
[54] **SYSTEME ET PROCEDE POUR LA VIDEOCONFERENCE UTILISANT LE DECODAGE VIDEO ECHELONNABLE ET SERVEURS DE VIDEOCONFERENCE DE COMPOSITION D'IMAGES**
[72] ELEFThERiADiS, ALEXANDROS, US
[72] SHAPIRO, OFER, US
[72] WIEGAND, THOMAS, DE
[72] CHAKARESKI, JACOB, US
[73] VIDYO, INC., US
[85] 2008-06-17
[86] 2006-12-22 (PCT/US2006/062569)
[87] (WO2007/076486)
[30] US (60/753,343) 2005-12-22

[11] **2,634,597**
[13] C

[51] **Int.Cl. G01N 1/28 (2006.01) A01N 1/02 (2006.01)**
[25] EN
[54] **STORAGE-STABLE CELLULAR WHOLE BLOOD COMPOSITION CONTAINING ELEVATED AMOUNTS OF D-DIMER**
[54] **COMPOSITION CELLULAIRE DE SANG ENTIER, STABLE AU STOCKAGE, QUI CONTIENT DES QUANTITES ELEVEES DE D-DIMERE**
[72] HO, TIMOTHY, US
[72] ZAMINASLI, SHOLEH, US
[72] COLE, JAMES, US
[72] EBRAHIM, ALIREZA, US
[73] BIO-RAD LABORATORIES, INC., US
[85] 2008-06-19
[86] 2007-01-25 (PCT/US2007/002308)
[87] (WO2007/089665)
[30] US (11/342,014) 2006-01-27

[11] **2,636,325**
[13] C

[51] **Int.Cl. C10L 3/00 (2006.01)**
[25] EN
[54] **SYSTEMS AND METHODS OF CONVERTING FUEL**
[54] **SYSTEMES ET PROCEDES DE CONVERSION DE COMBUSTIBLE**
[72] FAN, LIANG-SHIH, US
[72] GUPTA, PUNEET, US
[72] VELAZQUEZ VARGAS, LUIS GILBERTO, US
[72] LI, FANXING, US
[73] THE OHIO STATE UNIVERSITY, US
[85] 2008-07-04
[86] 2007-01-12 (PCT/US2007/000956)
[87] (WO2007/082089)
[30] US (60/758,424) 2006-01-12
[30] US (60/758,507) 2006-01-12
[30] US (60/808,928) 2006-05-26

[11] **2,636,678**
[13] C

[51] **Int.Cl. G06F 3/147 (2006.01) G06F 3/14 (2006.01)**
[25] EN
[54] **UNIFORM ILLUMINATION OF INTERACTIVE DISPLAY PANEL**
[54] **ECLAIRAGE UNIFORME DE PANNEAU D'AFFICHAGE INTERACTIF**
[72] KEAM, NIGEL S., US
[72] BATHICHE, STEVEN N., US
[73] MICROSOFT CORPORATION, US
[85] 2008-07-09
[86] 2007-02-23 (PCT/US2007/004703)
[87] (WO2007/100647)
[30] US (11/364,319) 2006-02-28

**Canadian Patents Issued
April 28, 2015**

[11] *2,636,848
[13] C

[51] **Int.Cl. G11B 5/584 (2006.01)**
[25] EN
[54] **SYNCHRONOUS SERVO CHANNEL FOR LONGITUDINAL POSITION DETECTION AND POSITION ERROR SIGNAL GENERATION IN TAPE DRIVE SYSTEMS**
[54] **SERVO-CANAL SYNCHRONE PERMETTANT DE DETECTER UNE POSITION LONGITUDINALE ET DE GENERER UN SIGNAL D'ERREUR DE POSITION DANS DES SYSTEMES**
[72] CHERUBINI, GIOVANNI, CH
[72] ELEFTHERIOU, EVANGELOS, CH
[72] JELITTO, JENS, CH
[72] HUTCHINS, ROBERT, US
[73] INTERNATIONAL BUSINESS MACHINES CORPORATION, US
[85] 2008-07-11
[86] 2007-01-10 (PCT/EP2007/050212)
[87] (WO2007/085529)
[30] US (11/340,030) 2006-01-26

[11] 2,636,857
[13] C

[51] **Int.Cl. G01N 1/22 (2006.01)**
[25] EN
[54] **A DILUTING SAMPLER AND A METHOD FOR COLLECTING AND DILUTING A GASEOUS SAMPLE**
[54] **ECHANTILLONNEUR DILUEUR ET PROCEDE DE RECUEILLEMENT ET DE DILUTION D'UN ECHANTILLON GAZEUX**
[72] VESALA, HANNU, FI
[73] VALTION TEKNILLINEN TUTKIMUSKESKUS, FI
[85] 2008-07-11
[86] 2007-01-12 (PCT/FI2007/000013)
[87] (WO2007/080221)
[30] FI (20060027) 2006-01-13

[11] 2,637,182
[13] C

[51] **Int.Cl. H04B 7/04 (2006.01)**
[25] EN
[54] **METHODS AND APPARATUS FOR OVERLAPPING MIMO ANTENNA PHYSICAL SECTORS**
[54] **PROCEDES ET APPAREIL POUR LE CHEVAUCHEMENT DE SECTEURS PHYSIQUES D'UNE ANTENNE MIMO**
[72] LASTINGER, ROC, US
[72] SPENIK, JOHN, US
[72] WOODBURY, BRIAN, US
[73] HELVETIA IP AG, CH
[85] 2008-07-14
[86] 2007-02-21 (PCT/US2007/004504)
[87] (WO2007/108885)
[30] US (60/743,376) 2006-02-28

[11] 2,638,581
[13] C

[51] **Int.Cl. C09D 11/50 (2014.01) B41M 5/124 (2006.01) B41M 5/132 (2006.01) B41M 5/155 (2006.01) C09D 5/26 (2006.01) C09K 9/02 (2006.01)**
[25] EN
[54] **IMPROVED INVISIBLE INK AND SCRATCH PAD**
[54] **ENCRE SYMPATHIQUE AMELIOREE ET TAMPON A FROTTER**
[72] STOVOLD, TERRY W., US
[72] DOMANSKI, JOANN, US
[73] NOCOPI TECHNOLOGIES, INC., US
[86] (2638581)
[87] (2638581)
[22] 2008-08-08
[30] US (11/972,600) 2008-01-10

[11] 2,639,602
[13] C

[51] **Int.Cl. F01D 9/02 (2006.01) F01D 25/04 (2006.01)**
[25] FR
[54] **ROTARY DRIVE LEVER ROTATING AROUND ITS BLADE PIVOT FOR A VARIABLE PITCH STATOR IN A TURBOMACHINE**
[54] **LEVIER D'ENTRAINEMENT EN ROTATION ATOUR DE SON PIVOT D'AUBE DE STATOR A CALAGE VARIABLE DE TURBOMACHINES**
[72] GARCIN, FRANCOIS MAURICE, FR
[72] JEAN, PIERRICK BERNARD, FR
[72] LOMBARD, JEAN-PIERRE FRANCOIS, FR
[72] PALECZNY, CHRISTIAN, FR
[73] SNECMA, FR
[86] (2639602)
[87] (2639602)
[22] 2008-09-12
[30] FR (07 06431) 2007-09-13

[11] 2,640,138
[13] C

[51] **Int.Cl. D21C 9/00 (2006.01) B01F 5/04 (2006.01) B01F 5/20 (2006.01) D21C 3/22 (2006.01)**
[25] EN
[54] **METHOD AND ARRANGEMENT FOR FEEDING CHEMICALS INTO A PROCESS STREAM**
[54] **PROCEDE ET DISPOSITIF D'INTRODUCTION DE PRODUITS CHIMIQUES DANS UN FLUX DE TRAITEMENT**
[72] JACOBSON, TOMMY, FI
[72] SALONEN, MIKA, FI
[72] LATVA, MARTTI, FI
[73] NALCO COMPANY, US
[85] 2008-07-24
[86] 2007-01-24 (PCT/US2007/002060)
[87] (WO2007/087408)
[30] US (11/339,169) 2006-01-25

**Brevets canadiens délivrés
28 avril 2015**

[11] **2,641,055**
[13] C

[51] **Int.Cl. C07D 471/04 (2006.01) A61K 31/437 (2006.01) A61P 31/18 (2006.01)**
[25] EN
[54] **HETEROBICYCLIC AMIDE DERIVATIVES**
[54] **DERIVES AMIDE HETEROBICYCLIQUES**
[72] KUEHNE, HOLGER, DE
[72] LUEBBERS, THOMAS, DE
[72] MATTEI, PATRIZIO, CH
[72] MAUGEAIS, CYRILLE, FR
[72] PFLIEGER, PHILIPPE, FR
[72] SCALONE, MICHELANGELO, CH
[73] F. HOFFMANN-LA ROCHE AG, CH
[85] 2008-07-31
[86] 2007-01-29 (PCT/EP2007/050814)
[87] (WO2007/090751)
[30] EP (06101363.7) 2006-02-07

[11] **2,641,358**
[13] C

[51] **Int.Cl. F16N 7/38 (2006.01) B05B 5/00 (2006.01) B05D 1/04 (2006.01) B65G 45/08 (2006.01) F16H 57/05 (2006.01)**
[25] EN
[54] **ELECTROSTATIC LUBRICANT DISPENSING SYSTEM**
[54] **SYSTEME DE DISTRIBUTION DE LUBRIFIANT ELECTROSTATIQUE**
[72] MULJONO, ERIC BUDI, US
[73] SPRAYING SYSTEMS CO., US
[85] 2008-08-01
[86] 2007-02-02 (PCT/US2007/002842)
[87] (WO2007/092288)
[30] US (60/764,525) 2006-02-02

[11] **2,641,559**
[13] C

[51] **Int.Cl. F16M 11/00 (2006.01)**
[25] EN
[54] **SUPPORT MEANS**
[54] **MOYENS DE SUPPORT**
[72] CRAMPTON, DAVID, GB
[73] CRAMPTON, DAVID, GB
[85] 2008-08-06
[86] 2006-06-22 (PCT/GB2006/002269)
[87] (WO2007/096570)
[30] GB (0603862.4) 2006-02-27

[11] **2,642,408**
[13] C

[51] **Int.Cl. B27L 1/05 (2006.01) B02C 4/30 (2006.01) B02C 18/18 (2006.01) B27B 33/12 (2006.01) B27L 1/02 (2006.01) B27L 1/10 (2006.01)**
[25] EN
[54] **DEBARKING APPARATUS**
[54] **ECORCEUSE**
[72] DURANT, MICHAEL J., CA
[72] MACEY, C. TODD, CA
[72] MCNICOL, ROBERT M., CA
[73] KADANT CANADA CORP., CA
[86] (2642408)
[87] (2642408)
[22] 2008-10-30

[11] **2,642,475**
[13] C

[51] **Int.Cl. B05C 1/06 (2006.01) B05C 17/10 (2006.01)**
[25] EN
[54] **LIQUID APPLICATOR AND METHOD FOR REDUCING THE CONCENTRATION OF BY-PRODUCTS FROM ANTISEPTIC**
[54] **DISPOSITIF D'APPLICATION DE LIQUIDE ET PROCEDE POUR REDUIRE LA CONCENTRATION DE PRODUITS DE DEGRADATION D'UN ANTISEPTIQUE**
[72] FLORES, JESUS, US
[72] TUFTS, SCOTT A., US
[72] MAGALLON, ANGEL G., US
[72] BARDWELL, JAMES R., US
[73] CAREFUSION 2200, INC., US
[85] 2008-08-14
[86] 2007-02-14 (PCT/US2007/062137)
[87] (WO2007/095576)
[30] US (60/773,261) 2006-02-14

[11] **2,642,905**
[13] C

[51] **Int.Cl. C08G 65/334 (2006.01) A61K 47/48 (2006.01)**
[25] EN
[54] **SEGMENTED DEGRADABLE POLYMERS AND CONJUGATES MADE THEREFROM**
[54] **POLYMERES SEGMENTES DEGRADABLES ET CONJUGUES OBTENUS A PARTIR DE CES POLYMERES**
[72] MCMANUS, SAMUEL P., US
[72] KOZLOWSKI, ANTONI, US
[73] NEKTAR THERAPEUTICS, US
[85] 2008-08-19
[86] 2007-02-21 (PCT/US2007/062488)
[87] (WO2007/098466)
[30] US (60/775,507) 2006-02-21

[11] **2,644,372**
[13] C

[51] **Int.Cl. B29C 47/64 (2006.01) A61J 3/00 (2006.01) A61K 9/20 (2006.01) A61K 9/48 (2006.01) A61K 47/30 (2006.01) B29C 47/10 (2006.01) B29C 47/38 (2006.01) B29C 47/60 (2006.01)**
[25] EN
[54] **IMPROVED PROCESS FOR PRODUCING A SOLID DISPERSION OF AN ACTIVE INGREDIENT**
[54] **PROCEDE AMELIORE DE PRODUCTION D'UNE DISPERSION SOLIDE D'UN PRINCIPE ACTIF**
[72] KESSLER, THOMAS, DE
[72] BREITENBACH, JOERG, DE
[72] SCHMIDT, CHRISTOPH, DE
[72] DEGENHARDT, MATTHIAS, DE
[72] ROSENBERG, JOERG, DE
[72] KRULL, HARALD, DE
[72] BERNDL, GUNTHER, DE
[73] ABBVIE DEUTSCHLAND GMBH & CO KG, DE
[85] 2008-08-29
[86] 2007-03-12 (PCT/EP2007/052315)
[87] (WO2007/104748)
[30] EP (06004999.6) 2006-03-10
[30] US (60/781,398) 2006-03-10

Canadian Patents Issued
April 28, 2015

[11] **2,644,789**
[13] C

[51] **Int.Cl. C23C 22/34 (2006.01) B05D 3/10 (2006.01) C09D 139/00 (2006.01) C09D 183/06 (2006.01) C09D 183/08 (2006.01) C25D 9/10 (2006.01)**

[25] EN

[54] **COMPOSITION FOR METAL SURFACE TREATMENT, METAL SURFACE TREATMENT METHOD, AND METAL MATERIAL**

[54] **COMPOSITION POUR TRAITEMENT DE SURFACE METALLIQUE, PROCEDE DE TRAITEMENT DE SURFACE METALLIQUE ET MATERIAU METALLIQUE**

[72] INBE, TOSHIO, JP
[72] KOLBERG, THOMAS, DE
[73] NIPPON PAINT CO., LTD., DE
[73] CHEMETALL GMBH, DE
[85] 2008-08-29
[86] 2007-02-28 (PCT/JP2007/053831)
[87] (WO2007/100017)
[30] JP (2006-054860) 2006-03-01

[11] **2,644,802**
[13] C

[51] **Int.Cl. C23C 22/48 (2006.01) B32B 15/04 (2006.01) C09D 183/08 (2006.01) C25D 9/10 (2006.01)**

[25] EN

[54] **COMPOSITION FOR METAL SURFACE TREATMENT, METAL SURFACE TREATMENT METHOD, AND METAL MATERIAL**

[54] **COMPOSITION POUR TRAITEMENT DE SURFACE METALLIQUE, PROCEDE DE TRAITEMENT DE SURFACE METALLIQUE ET MATERIAU METALLIQUE**

[72] INBE, TOSHIO, JP
[72] KOLBERG, THOMAS, DE
[73] NIPPON PAINT CO., LTD., JP
[73] CHEMETALL GMBH, DE
[85] 2008-08-29
[86] 2007-03-01 (PCT/JP2007/053973)
[87] (WO2007/100065)
[30] JP (2006-054859) 2006-03-01

[11] **2,644,981**
[13] C

[51] **Int.Cl. A61K 31/496 (2006.01) A61K 9/00 (2006.01) A61K 47/20 (2006.01) A61P 31/04 (2006.01)**

[25] EN

[54] **PHARMACEUTICAL FORMULATION COMPRISING FLUOROQUINOLONES**

[54] **FORMULATIONS PHARMACEUTIQUES CONTENANT DES FLUOROQUINOLONES**

[72] HEEP, IRIS, DE
[72] FRAATZ, KRISTINE, DE
[72] HAMANN, HANS-JUERGEN, DE
[72] EDINGLOH, MARKUS, DE
[73] BAYER INTELLECTUAL PROPERTY GMBH, DE
[85] 2008-09-05
[86] 2007-02-23 (PCT/EP2007/001568)
[87] (WO2007/101560)
[30] DE (102006010642.3) 2006-03-08

[11] **2,645,010**
[13] C

[51] **Int.Cl. G05F 1/14 (2006.01) H01F 29/04 (2006.01) H01H 9/00 (2006.01)**

[25] EN

[54] **A HYBRID ON-LOAD TAP CHANGER AND A METHOD OF OPERATING THE SAME**

[54] **CHANGEUR DE PRISES EN CHARGE HYBRIDE ET PROCEDE D'UTILISATION ASSOCIE**

[72] OATES, DONALD COLIN MURRAY, GB
[72] SARAVOLAC, MILAN, FR
[73] ALSTOM TECHNOLOGY LTD., CH
[85] 2008-09-05
[86] 2007-03-06 (PCT/EP2007/052083)
[87] (WO2007/101849)
[30] GB (0604671.8) 2006-03-08

[11] **2,646,140**
[13] C

[51] **Int.Cl. C12N 5/079 (2010.01) C12Q 1/04 (2006.01) C12Q 1/68 (2006.01)**

[25] EN

[54] **BLOCKADE OF GAMMA-SECRETASE ACTIVITY TO PROMOTE MYELINATION BY OLIGODENDROCYTES**

[54] **BLOCAGE DE L'ACTIVITE DE LA GAMMA-SECRETASE POUR FAVORISER LA MYELINISATION PAR LES OLIGODENDROCYTES**

[72] WATKINS, TRENT ALAN, US
[72] BARRES, BEN A., US
[73] THE BOARD OF TRUSTEES OF THE LELAND STANFORD JUNIOR UNIVERSITY, US
[85] 2008-09-15
[86] 2007-02-13 (PCT/US2007/003725)
[87] (WO2007/095202)
[30] US (60/773,191) 2006-02-13

[11] **2,646,475**
[13] C

[51] **Int.Cl. B02C 15/08 (2006.01) A62D 3/00 (2007.01) B02C 17/16 (2006.01) B09B 3/00 (2006.01) B09C 1/00 (2006.01) B09C 1/08 (2006.01)**

[25] EN

[54] **MILLING APPARATUS**

[54] **APPAREIL DE FRAISAGE**

[72] BLACK, BRYAN GEOFFREY, NZ
[72] WILLIAMS, OWEN ROSS, NZ
[73] BLACK, BRYAN GEOFFREY, ZZ
[73] WILLIAMS, OWEN ROSS, ZZ
[85] 2008-09-11
[86] 2007-03-14 (PCT/NZ2007/000055)
[87] (WO2007/105972)
[30] NZ (545960) 2006-03-15

**Brevets canadiens délivrés
28 avril 2015**

[11] **2,646,732**
[13] C

[51] **Int.Cl. C07D 213/34 (2006.01) A61K 31/444 (2006.01) A61K 31/506 (2006.01) A61P 25/00 (2006.01) C07D 233/96 (2006.01) C07D 401/04 (2006.01) C07D 401/10 (2006.01) C07D 401/14 (2006.01) C07D 403/04 (2006.01) C07D 403/14 (2006.01) C07D 407/04 (2006.01) C07D 409/10 (2006.01) C07D 409/14 (2006.01) C07D 413/04 (2006.01) C07D 413/14 (2006.01)**

[25] EN

[54] **PYRIDINE AND PYRIMIDINE DERIVATIVES AS MGLUR2 ANTAGONISTS**

[54] **DERIVES DE PYRIDINE ET DE PYRIMIDINE EN TANT QU'ANTAGONISTES DE MGLUR2**

[72] GATTI MCARTHUR, SILVIA, CH

[72] GOETSCHI, ERWIN, CH

[72] WICHMANN, JUERGEN, DE

[72] WOLTERING, THOMAS JOHANNES, DE

[73] F. HOFFMANN-LA ROCHE AG, US

[85] 2008-09-19

[86] 2007-03-19 (PCT/EP2007/052560)

[87] (WO2007/110337)

[30] EP (06111939.2) 2006-03-29

[11] **2,647,686**
[13] C

[51] **Int.Cl. G01N 30/72 (2006.01) B01D 59/44 (2006.01) B01F 3/02 (2006.01) B01F 15/04 (2006.01) G01N 1/00 (2006.01) G01N 1/38 (2006.01) G01N 33/00 (2006.01) H01J 49/04 (2006.01)**

[25] EN

[54] **METHOD AND DEVICE FOR THE ANALYSIS OF ISOTOPE RATIOS**

[54] **PROCEDE ET DISPOSITIF D'ANALYSE DE PROPORTIONS D'ISOTOPES**

[72] HATSCHER, DEIKE, DE

[72] HILKERT, ANDREAS, DE

[72] SCHLUETER, HANS-JUERGEN, DE

[72] DUHR, ALEXANDER, DE

[72] KRUMMEN, MICHAEL, DE

[72] SCHWIETERS, JOHANNES, DE

[73] THERMO FISHER SCIENTIFIC (BREMEN) GMBH, DE

[85] 2008-09-26

[86] 2007-03-26 (PCT/EP2007/002642)

[87] (WO2007/112876)

[30] DE (10 2006 015 535.1) 2006-03-31

[11] **2,647,964**
[13] C

[51] **Int.Cl. C10G 33/04 (2006.01) C10G 21/00 (2006.01)**

[25] EN

[54] **PROCESSING OF HYDROCARBON FEEDS**

[54] **TRAITEMENT DE CHARGES D'ALIMENTATION A BASE D'HYDROCARBURES**

[72] MCFARLANE, RICHARD A., CA

[72] SINGLETON, MICHAEL PETER, CA

[73] SUNCOR ENERGY INC., CA

[86] (2647964)

[87] (2647964)

[22] 2008-12-19

[11] **2,651,479**
[13] C

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

[25] EN

[54] **A WOUND SUCTION PEG APPARATUS**

[54] **APPAREIL A TENON DE SUCCION DE BLESSURE**

[72] WATSON, RICHARD L., US

[73] KCI LICENSING INC., US

[85] 2008-11-04

[86] 2007-05-31 (PCT/US2007/012881)

[87] (WO2007/143060)

[30] US (60/803,716) 2006-06-02

[30] US (11/807,631) 2007-05-30

[11] **2,652,732**
[13] C

[51] **Int.Cl. C10L 1/10 (2006.01) C10L 1/02 (2006.01) C12P 7/02 (2006.01) F02B 47/00 (2006.01)**

[25] EN

[54] **FUEL COMPONENTS, FUEL COMPOSITIONS AND METHODS OF MAKING AND USING SAME**

[54] **COMPOSANTS DE CARBURANT, COMPOSITIONS DE CARBURANT ET PROCEDES DE FABRICATION ET D'UTILISATION DE CEUX-CI**

[72] RENNINGER, NEIL STEPHEN, US

[72] NEWMAN, JACK, US

[72] REILING, KEITH KINKEAD, US

[73] AMYRIS, INC., US

[85] 2008-11-18

[86] 2007-05-25 (PCT/US2007/012468)

[87] (WO2007/139925)

[30] US (60/808,666) 2006-05-26

[30] US (60/872,411) 2006-07-14

[30] US (60/872,412) 2006-07-14

[30] US (60/872,413) 2006-07-14

[30] US (60/873,388) 2006-12-06

[30] US (60/887,604) 2007-02-01

[11] **2,654,512**
[13] C

[51] **Int.Cl. A61K 9/16 (2006.01) A61K 9/20 (2006.01) A61K 31/4468 (2006.01) A61K 31/485 (2006.01) A61P 25/04 (2006.01)**

[25] EN

[54] **LOW DOSE SUBLINGUAL TABLETS OF OPIOID ANALGESICS AND PREPARATION PROCESS**

[54] **COMPRIMES FAIBLEMENT DOSES D'ANALGESIQUES OPIOIDES ET LEUR PROCEDE DE PREPARATION.**

[72] HERRY, CATHERINE, FR

[72] OURY, PASCAL, FR

[73] ETHYPHARM, FR

[85] 2008-12-05

[86] 2007-06-08 (PCT/EP2007/055652)

[87] (WO2007/141328)

[30] US (11/423,339) 2006-06-09

[11] **2,654,607**
[13] C

[51] **Int.Cl. A43B 13/40 (2006.01) A43B 7/14 (2006.01) A43B 7/28 (2006.01)**

[25] EN

[54] **AN ORTHOPEDIC FOOT APPLIANCE**

[54] **APPAREIL ORTHOPEDIQUE**

[72] ORVITZ, KEVAN, US

[73] ORVITZ, KEVAN, US

[85] 2008-12-08

[86] 2007-06-10 (PCT/IL2007/000698)

[87] (WO2007/141797)

[30] US (60/812,094) 2006-06-09

[11] **2,654,938**
[13] C

[51] **Int.Cl. A61M 16/04 (2006.01)**

[25] EN

[54] **ENDOTRACHEAL CUFF AND TECHNIQUE FOR USING THE SAME**

[54] **BALLONNET ENDOTRACHEAL ET TECHNIQUE D'UTILISATION DU BALLONNET**

[72] NELSON, DONALD S., US

[72] MEHTA, DHAIRYA, US

[73] COVIDIEN LP, US

[85] 2008-12-09

[86] 2007-06-01 (PCT/US2007/013085)

[87] (WO2007/149202)

[30] US (11/472,733) 2006-06-22

**Canadian Patents Issued
April 28, 2015**

[11] **2,656,153**
[13] C

[51] **Int.Cl. B01D 53/64 (2006.01) B01D 53/06 (2006.01) C01G 13/00 (2006.01)**
[25] EN
[54] **METHOD AND APPARATUS FOR ENHANCED MERCURY REMOVAL**
[54] **PROCEDE ET APPAREIL D'ELIMINATION ACCRUE DU MERCURE**
[72] HIGGINS, BRIAN S., US
[72] OEHR, KLAUS, CA
[72] FISCHER, ERIC, US
[73] NALCO COMPANY, US
[85] 2008-12-19
[86] 2007-06-19 (PCT/US2007/071579)
[87] (WO2007/149867)
[30] US (60/814,810) 2006-06-19

[11] **2,656,320**
[13] C

[51] **Int.Cl. C07J 31/00 (2006.01) A61K 31/575 (2006.01) C07J 9/00 (2006.01)**
[25] EN
[54] **BILE ACID DERIVATIVES AS FXR LIGANDS FOR THE PREVENTION OR TREATMENT OF FXR-MEDIATED DISEASES OR CONDITIONS**
[54] **DERIVES DE L'ACIDE BILIAIRE EN TANT QUE DES LIGANDS DE FXR POUR LA PREVENTION OU LE TRAITEMENT DE MALADIES OU CONDITIONS MEDIEES PAR LE FXR**
[72] PELLICCIARI, ROBERTO, IT
[72] FIORUCCI, STEFANO, IT
[72] PRUZANSKI, MARK, US
[73] INTERCEPT PHARMACEUTICALS, INC., US
[85] 2008-12-23
[86] 2007-06-27 (PCT/US2007/014829)
[87] (WO2008/002573)
[30] US (60/816,635) 2006-06-27

[11] **2,656,412**
[13] C

[51] **Int.Cl. H04L 12/66 (2006.01)**
[25] EN
[54] **SYSTEM AND METHOD FOR ADJUSTING CODEC SPEED IN A TRANSMISSION PATH DURING CALL SET-UP DUE TO REDUCED TRANSMISSION PERFORMANCE**
[54] **SYSTEME ET METHODE DE REGLAGE DU DEBIT DU CODEC D'UN TRAJET DE TRANSMISSION PENDANT L'ETABLISSEMENT DE L'APPEL EN RAISON DE LA PERFORMANCE DE TRANSMISSION REDUITE**
[72] BUGENHAGEN, MICHAEL K., US
[72] MORRILL, ROBERT J., US
[72] WILEY, WILLIAM LYLE, US
[73] EMBARQ HOLDINGS COMPANY LLC, US
[85] 2008-12-29
[86] 2007-06-29 (PCT/US2007/015299)
[87] (WO2008/030292)
[30] US (11/479,751) 2006-06-30
[30] US (60/839,333) 2006-08-22
[30] US (11/583,288) 2006-10-19
[30] US (11/583,765) 2006-10-19
[30] US (60/897,543) 2007-01-26
[30] US (60/905,624) 2007-03-07
[30] US (60/922,246) 2007-04-05
[30] US (11/809,882) 2007-05-31

[11] **2,656,780**
[13] C

[51] **Int.Cl. C07D 491/04 (2006.01) A61K 31/70 (2006.01) A61P 31/12 (2006.01) C07H 19/04 (2006.01)**
[25] EN
[54] **ANTI-VIRAL PYRIMIDINE NUCLEOSIDE DERIVATIVES**
[54] **DERIVES DE NUCLEOSIDES DE TYPE PYRIMIDINE A PROPRIETES ANTIVIRALES**
[72] MCGUIGAN, CHRISTOPHER, GB
[72] BALZARINI, JAN, BE
[72] MIGLIORE, MARCO, GB
[73] UNIVERSITY COLLEGE CARDIFF CONSULTANTS LIMITED, GB
[73] KATHOLIEKE UNIVERSITEIT LEUVEN, BE
[85] 2008-10-20
[86] 2007-05-09 (PCT/GB2007/001677)
[87] (WO2007/129083)
[30] GB (0609178.9) 2006-05-09

[11] **2,657,492**
[13] C

[51] **Int.Cl. H01M 4/1395 (2010.01) B32B 15/04 (2006.01) B32B 37/00 (2006.01) H01M 4/66 (2006.01) H01M 10/00 (2006.01)**
[25] FR
[54] **MULTILAYER MATERIAL BASED ON ACTIVE LITHIUM, PREPARATION METHOD AND APPLICATIONS IN ELECTROCHEMICAL GENERATORS**
[54] **MATERIAU MULTICOUCHE A BASE DE LITHIUM VIF, PROCEDE DE PREPARATION ET APPLICATIONS DANS LES GENERATEURS ELECTROCHIMIQUES**
[72] ZAGHIG, KARIM, CA
[72] DONTIGNY, MARTIN, CA
[72] PETITCLERC, MICHEL, CA
[72] GAUTHIER, MICHEL, CA
[73] HYDRO-QUEBEC, CA
[85] 2009-01-12
[86] 2007-07-17 (PCT/CA2007/001254)
[87] (WO2008/009107)
[30] CA (2,552,282) 2006-07-18

[11] **2,657,910**
[13] C

[51] **Int.Cl. G10L 19/032 (2013.01)**
[25] EN
[54] **SYSTEMS, METHODS, AND APPARATUS FOR GAIN FACTOR LIMITING**
[54] **SYSTEMES, PROCEDES ET APPAREIL DESTINES A LIMITER LE FACTEUR DE GAIN**
[72] KANDHADAI, ANANTHAPADMANABHAN A., US
[72] KRISHNAN, VENKATESH, US
[73] QUALCOMM INCORPORATED, US
[85] 2009-01-15
[86] 2007-07-31 (PCT/US2007/074794)
[87] (WO2008/030673)
[30] US (60/834,658) 2006-07-31
[30] US (11/610,104) 2006-12-13

**Brevets canadiens délivrés
28 avril 2015**

[11] **2,658,280**
[13] C

[51] **Int.Cl. H04L 1/00 (2006.01)**
[25] EN
[54] **METHOD AND APPARATUS FOR SENDING SIGNALING FOR DATA TRANSMISSION IN A WIRELESS COMMUNICATION SYSTEM**
[54] **PROCEDE ET APPAREIL POUR ENVOYER UNE SIGNALISATION POUR UNE TRANSMISSION DE DONNEES DANS UN SYSTEME DE COMMUNICATION SANS FIL**
[72] WEI, YONGBIN, US
[72] BHUSHAN, NAGA, US
[73] QUALCOMM INCORPORATED, US
[85] 2009-01-14
[86] 2007-07-27 (PCT/US2007/074628)
[87] (WO2008/014473)
[30] US (60/834,118) 2006-07-28
[30] US (11/829,024) 2007-07-26

[11] **2,658,367**
[13] C

[51] **Int.Cl. H04L 5/02 (2006.01) H04L 27/26 (2006.01)**
[25] EN
[54] **CDMA WIRELESS COMMUNICATION SYSTEMS**
[54] **SYSTEMES DE COMMUNICATION SANS FIL CDMA**
[72] KHANDEKAR, AAMOD, US
[72] GOROKHOV, ALEXEI, US
[73] QUALCOMM INCORPORATED, US
[85] 2009-01-19
[86] 2007-08-27 (PCT/US2007/076929)
[87] (WO2008/025040)
[30] US (60/840,109) 2006-08-25
[30] US (60/841,360) 2006-08-30
[30] US (60/828,823) 2006-10-10

[11] **2,658,433**
[13] C

[51] **Int.Cl. C07D 339/04 (2006.01) A61K 31/385 (2006.01) A61P 29/00 (2006.01) C07C 327/48 (2006.01) C07C 331/28 (2006.01) C07D 209/28 (2006.01)**
[25] EN
[54] **HYDROGEN SULFIDE DERIVATIVES OF NON-STEROIDAL ANTI-INFLAMMATORY DRUGS**
[54] **DERIVES DE SULFURE D'HYDROGENE D'ANTI-INFLAMMATOIRES NON STEROIDIENS**
[72] WALLACE, JOHN L., CA
[72] CIRINO, GIUSEPPE, IT
[72] SANTAGADA, VINCENZO, IT
[72] CALIENDO, GIUSEPPE, IT
[73] ANTIBE HOLDINGS INC., CA
[85] 2009-01-16
[86] 2007-07-18 (PCT/CA2007/001289)
[87] (WO2008/009127)
[30] US (60/807,639) 2006-07-18
[30] US (60/887,188) 2007-01-30

[11] **2,658,753**
[13] C

[51] **Int.Cl. C08L 57/04 (2006.01) C08J 3/02 (2006.01) C08L 33/00 (2006.01)**
[25] EN
[54] **EMULSION POLYMER BLEND COATING COMPOSITIONS AND METHODS FOR INCREASING CHALKY SUBSTRATE ADHESION**
[54] **COMPOSITIONS DE REVETEMENT A BASE DE MELANGES DE POLYMERES EN EMULSION ET METHODES POUR AUGMENTER L'ADHESION SUR UN SUBSTRAT CRAYEUX**
[72] YANG, YONG, US
[72] FREIDZON, YAKOV, US
[72] SHEERIN, ROBERT, US
[72] SHAVEL, LUZ CLARENA, US
[73] COLUMBIA INSURANCE CO., US
[86] (2658753)
[87] (2658753)
[22] 2009-03-17
[30] US (12/052,808) 2008-03-21

[11] **2,659,095**
[13] C

[51] **Int.Cl. A61K 47/12 (2006.01) A61K 9/12 (2006.01) A61K 31/4745 (2006.01) A61P 17/00 (2006.01)**
[25] EN
[54] **FATTY ACID PHARMACEUTICAL FOAM**
[54] **MOUSSE PHARMACEUTIQUE A BASE D'ACIDE GRAS**
[72] ABRAM, ALBERT ZORKO, AU
[72] GOLDSTEIN, IULIAN, AU
[73] STIEFEL RESEARCH AUSTRALIA PTY LTD, AU
[85] 2009-01-05
[86] 2007-07-12 (PCT/US2007/015826)
[87] (WO2008/008397)
[30] US (60/830,949) 2006-07-14

[11] **2,659,386**
[13] C

[51] **Int.Cl. E01F 5/00 (2006.01)**
[25] EN
[54] **ADJUSTABLE ANCHOR ROD**
[54] **TIGE D'ANCRAGE AJUSTABLE**
[72] GEIBEL, JOHN L., US
[73] XYLEM WATER SOLUTIONS ZELIENOPLE LLC, US
[85] 2009-01-12
[86] 2007-07-13 (PCT/US2007/073456)
[87] (WO2008/008951)
[30] US (60/830,569) 2006-07-13

[11] **2,659,596**
[13] C

[51] **Int.Cl. C22C 38/28 (2006.01) C22C 38/02 (2006.01) C22C 38/22 (2006.01) C22C 38/26 (2006.01) C22C 38/50 (2006.01)**
[25] EN
[54] **FERRITIC CHROMIUM STEEL**
[54] **ACIER AU CHROME FERRITIQUE**
[72] SCHUIJSKY, MIKAEL, SE
[72] MIKKELSEN, LARS, DK
[72] GUTZON LARSEN, JORGEN, DK
[72] CHRISTIANSEN, NIELS, DK
[73] SANDVIK INTELLECTUAL PROPERTY AB, SE
[73] TOPSOE FUEL CELL A/S, DK
[85] 2009-01-26
[86] 2007-07-13 (PCT/SE2007/050526)
[87] (WO2008/013498)
[30] SE (0601613-3) 2006-07-26
[30] EP (06117901.6) 2006-07-26

**Canadian Patents Issued
April 28, 2015**

[11] **2,659,604**
[13] C

[51] **Int.Cl. C07D 487/04 (2006.01) A61K 31/5377 (2006.01) A61P 35/00 (2006.01)**

[25] EN

[54] **PYRIMIDINE DERIVATIVE AS PI3K INHIBITOR AND USE THEREOF**

[54] **DERIVE DE PYRIMIDINE COMME INHIBITEUR DE LA PI3K ET SON UTILISATION**

[72] SHIMMA, NOBUO, JP

[72] EBIIKE, HIROSATO, JP

[72] OHWADA, JUN, JP

[72] KAWADA, HATSUO, JP

[72] MORIKAMI, KENJI, JP

[72] NAKAMURA, MITSUAKI, JP

[72] YOSHIDA, MIYUKI, JP

[72] ISHII, NOBUYA, JP

[72] HASEGAWA, MASAMI, JP

[72] YAMAMOTO, SHUN, JP

[72] KOYAMA, KOHEI, JP

[73] CHUGAI SEIYAKU KABUSHIKI KAISHA, JP

[85] 2009-01-29

[86] 2007-08-07 (PCT/JP2007/065396)

[87] (WO2008/018426)

[30] JP (2006-216108) 2006-08-08

[30] JP (2007-118631) 2007-04-27

[11] **2,660,252**
[13] C

[51] **Int.Cl. A61G 1/013 (2006.01)**

[25] EN

[54] **A RESCUING AND CARRYING DEVICE**

[54] **DISPOSITIF DE SAUVETAGE ET DE TRANSPORT**

[72] WONG, CHO KEE, CN

[73] WONG, CHO KEE, CN

[85] 2009-02-06

[86] 2007-05-10 (PCT/CN2007/001525)

[87] (WO2008/025203)

[30] CN (200620132715.3) 2006-08-24

[11] **2,660,350**
[13] C

[51] **Int.Cl. H04N 21/80 (2011.01) H04N 21/2743 (2011.01) H04N 21/43 (2011.01) H04N 21/433 (2011.01) H04N 21/854 (2011.01) G06Q 30/02 (2012.01) H04L 12/16 (2006.01)**

[25] EN

[54] **CAPTURING AND SHARING MEDIA CONTENT AND MANAGEMENT OF SHARED MEDIA CONTENT**

[54] **CAPTURE ET PARTAGE DE CONTENU MULTIMEDIA, ET GESTION DU CONTENU MULTIMEDIA PARTAGE**

[72] KRİKORIAN, JASON, US

[72] KRİKORIAN, BLAKE, US

[72] MECKLER, BRIAN, US

[73] SLING MEDIA, INC., US

[85] 2009-02-06

[86] 2007-08-20 (PCT/US2007/076337)

[87] (WO2008/024723)

[30] US (60/823,066) 2006-08-21

[30] US (11/620,711) 2007-01-07

[30] US (11/620,707) 2007-01-07

[11] **2,661,414**
[13] C

[51] **Int.Cl. C07D 413/14 (2006.01) A61K 31/422 (2006.01) A61P 7/02 (2006.01)**

[25] EN

[54] **AMINOACYL PRODRUGS II**

[54] **DERIVES PROMEDICAMENTEUX AMINOACYLES ET MEDICAMENTS DESTINES AU TRAITEMENT DE MALADIES THROMBOEMBOLIQUES**

[72] LERCHEN, HANS-GEORG, DE

[72] KRENZ, URSULA, DE

[72] SCHLEMMER, KARL-HEINZ, DE

[72] PERZBORN, ELISABETH, DE

[73] BAYER INTELLECTUAL PROPERTY GMBH, DE

[85] 2009-02-20

[86] 2007-08-23 (PCT/EP2007/007408)

[87] (WO2008/022786)

[30] DE (10 2006 039 589.1) 2006-08-24

[11] **2,661,690**
[13] C

[51] **Int.Cl. B29C 49/22 (2006.01) B29C 49/04 (2006.01) B65D 1/00 (2006.01)**

[25] EN

[54] **MULTI-LAYERED, BLOW MOLDED CONTAINER AND PROCESS FOR MOLDING THE SAME**

[54] **CONTENEUR MULTICOUCHE SOUFFLE ET PROCEDE DE FORMATION DE CELUI-CI**

[72] TOYODA, TAMOTSU, JP

[73] YOSHINO KOGYOSHO CO., LTD., JP

[85] 2009-02-24

[86] 2007-08-09 (PCT/JP2007/065588)

[87] (WO2008/026437)

[30] JP (2006-237013) 2006-08-31

[11] **2,661,925**
[13] C

[51] **Int.Cl. B01D 45/16 (2006.01) F04D 29/44 (2006.01) F04D 29/70 (2006.01)**

[25] EN

[54] **FLUID DEFLECTOR FOR FLUID SEPARATOR DEVICES**

[54] **DEFLECTEUR A FLUIDES DESTINE A DES DISPOSITIFS DE SEPARATION DE FLUIDES**

[72] CHOCHUA, GOCHA, US

[72] MAIER, WILLIAM C., US

[73] DRESSER-RAND COMPANY, US

[85] 2009-02-26

[86] 2007-09-25 (PCT/US2007/020659)

[87] (WO2008/039446)

[30] US (60/847,010) 2006-09-25

Brevets canadiens délivrés
28 avril 2015

[11] **2,662,507**
[13] C

[51] **Int.Cl. C12Q 1/34 (2006.01) C12Q 1/02 (2006.01) C12Q 1/68 (2006.01) G01N 33/53 (2006.01) G01N 33/567 (2006.01) C12N 5/10 (2006.01) C12Q 1/54 (2006.01)**

[25] EN

[54] **DETECTION OF SUB-CELLULAR COMPARTMENT LOCALIZATION OF A MOLECULE USING A REDUCED AFFINITY ENZYME COMPLEMENTATION REPORTER SYSTEM**

[54] **DETECTION DE LA POSITION INFRACELLULAIRE DES COMPARTIMENTS D'UNE MOLECULE AU MOYEN D'UN SYSTEME RAPPORTEUR DE COMPLEMENTATION ENZYMATIQUE A AFFINITE REDUITE**

[72] BLAU, HELEN M., US
[72] HAMMER, MARK MORRIS, US
[72] WEHRMAN, TOM, US
[73] THE BOARD OF TRUSTEES OF THE LELAND STANFORD JUNIOR UNIVERSITY, US
[85] 2009-03-03
[86] 2007-12-26 (PCT/US2007/026344)
[87] (WO2008/085481)
[30] US (60/877,260) 2006-12-26

[11] **2,663,105**
[13] C

[51] **Int.Cl. A23L 1/00 (2006.01)**

[25] EN

[54] **GASIFIED FOOD PRODUCTS AND METHODS OF PREPARATION THEREOF**

[54] **PRODUITS ALIMENTAIRES GAZEIFIES ET LEURS PROCEDES DE PREPARATION**

[72] ZELLER, BARY L., US
[72] KIM, DENNIS A., US
[73] INTERCONTINENTAL GREAT BRANDS LLC, US
[85] 2009-03-11
[86] 2007-09-19 (PCT/US2007/078897)
[87] (WO2008/036744)
[30] US (60/845,790) 2006-09-19

[11] **2,663,115**
[13] C

[51] **Int.Cl. A61K 31/27 (2006.01) A61K 31/192 (2006.01) A61K 31/195 (2006.01) A61K 31/426 (2006.01) A61K 31/427 (2006.01) A61K 31/4439 (2006.01) A61K 31/5578 (2006.01) A61K 45/00 (2006.01)**

[25] EN

[54] **TREATMENT, PREVENTION, AND REVERSAL OF ALCOHOL-INDUCED LIVER DISEASE**

[54] **TRAITEMENT, PREVENTION ET ELIMINATION D'UNE HEPATOPATHIE ALCOOLIQUE**

[72] DE LA MONTE, SUZANNE MARIE, US
[72] WANDS, JACK RAYMOND, US
[73] RHODE ISLAND HOSPITAL, US
[85] 2009-03-06
[86] 2007-09-10 (PCT/US2007/019610)
[87] (WO2008/030595)
[30] US (60/842,983) 2006-09-08

[11] **2,663,138**
[13] C

[51] **Int.Cl. C02F 1/62 (2006.01) B01D 61/02 (2006.01) B01D 61/14 (2006.01) C02F 1/44 (2006.01) C02F 1/52 (2006.01) C02F 1/56 (2006.01) C02F 1/66 (2006.01)**

[25] EN

[54] **METHOD OF HEAVY METAL REMOVAL FROM INDUSTRIAL WASTEWATER USING SUBMERGED ULTRAFILTRATION OR MICROFILTRATION MEMBRANES**

[54] **PROCEDE D'ELIMINATION DE METAUX LOURDS D'EAUX USEES INDUSTRIELLES A L'AIDE DE MEMBRANES D'ULTRAFILTRATION OU DE MICROFILTRATION IMMERGEES**

[72] MUSALE, DEEPAK A., US
[72] JOHNSON, BRIAN S., US
[73] NALCO COMPANY, US
[85] 2009-03-06
[86] 2007-06-22 (PCT/US2007/071855)
[87] (WO2008/030652)
[30] US (11/516,843) 2006-09-07

[11] **2,663,275**
[13] C

[51] **Int.Cl. C08L 29/10 (2006.01) C08J 9/04 (2006.01) C08K 3/26 (2006.01) C08K 3/34 (2006.01) C08L 27/12 (2006.01) C08L 91/06 (2006.01) E04B 1/82 (2006.01)**

[25] EN

[54] **COMPOSITIONS FOR COMPOUNDING, EXTRUSION AND MELT PROCESSING OF FOAMABLE AND CELLULAR FLUOROPOLYMERS**

[54] **COMPOSITIONS POUR COMPOUNDAGE, EXTRUSION ET TRAITEMENT PAR FUSION DE FLUOROPOLYMERES MOUSSANTS ET CELLULAIRES**

[72] GLEW, CHARLES A., US
[72] BOYLE, KENNETH R., US
[72] KENT, BRADLEY LANE, US
[72] HRIVNAK, JEFFREY A., IT
[73] GLEW, CHARLES A., US
[73] BOYLE, KENNETH R., US
[73] KENT, BRADLEY LANE, US
[73] HRIVNAK, JEFFREY A., IT
[85] 2009-02-25
[86] 2008-08-01 (PCT/US2008/009286)
[87] (WO2009/020555)
[30] US (60/953,729) 2007-08-03
[30] US (60/963,322) 2007-08-03

[11] **2,663,496**
[13] C

[51] **Int.Cl. B60R 7/04 (2006.01) B60R 11/00 (2006.01)**

[25] EN

[54] **APPARATUS, METHOD AND SYSTEM FOR RESTRAINING AN OBJECT IN A VEHICLE**

[54] **APPAREIL, PROCEDE ET SYSTEME PERMETTANT DE MAINTENIR UN OBJET DANS UN VEHICULE**

[72] GALE, STEVE, US
[72] JESSUP, CHRIS P., US
[72] BITTNER, DOUGLAS W., US
[73] INDIANA MILLS & MANUFACTURING, INC., US
[85] 2009-03-13
[86] 2007-09-10 (PCT/US2007/077990)
[87] (WO2008/033753)
[30] US (60/825,612) 2006-09-14

**Canadian Patents Issued
April 28, 2015**

[11] **2,664,141**
[13] C

[51] **Int.Cl. C07D 211/58 (2006.01) A61K 31/445 (2006.01) A61K 31/495 (2006.01) A61P 3/00 (2006.01) C07D 241/20 (2006.01) C07D 295/10 (2006.01) C07D 401/12 (2006.01) C07D 401/14 (2006.01)**

[25] EN

[54] **PIPERIDINE OR PIPERAZINE SUBSTITUTED TETRAHYDRO-NAPHTHALENE-1-CARBOXYLIC ACID MTP INHIBITING COMPOUNDS**

[54] **COMPOSES INHIBITEURS DE LA MTP DE TYPE ACIDES TETRAHYDRONAPHTHALENE-1-CARBOXYLIQUES SUBSTITUES PAR UN GROUPE PIPERIDINYLE OU PIPERAZINYLE**

[72] MEERPOEL, LIEVEN, BE

[72] LINDERS, JOANNES THEODORUS MARIA, BE

[72] JAROSKOVA, LIBUSE, BE

[72] VIELLEVOYE, MARCEL, BE

[72] BACKX, LEO JACOBUS JOZEF, BE

[72] BERTHELOT, DIDIER JEAN-CLAUDE, BE

[72] BUSSCHER, GUUSKE FREDERIKE, BE

[73] JANSSEN PHARMACEUTICA NV, BE

[85] 2009-03-20

[86] 2007-10-22 (PCT/EP2007/061286)

[87] (WO2008/049806)

[30] EP (06122817.7) 2006-10-24

[11] **2,664,362**
[13] C

[51] **Int.Cl. B01J 37/20 (2006.01) B01D 53/86 (2006.01) B01J 23/22 (2006.01) B01J 23/72 (2006.01) B01J 23/745 (2006.01)**

[25] EN

[54] **ALKALI RESISTANT CATALYST**

[54] **CATALYSEUR RESISTANT AUX SUBSTANCES ALCALINES**

[72] RASMUSSEN, SOREN BIRK, DK

[72] KUSTOV, ARKADY, DK

[72] FEHRMANN, RASMUS, DK

[72] DUE-HANSEN, JOHANNES, DK

[73] TECHNICAL UNIVERSITY OF DENMARK, DK

[85] 2009-03-23

[86] 2007-09-25 (PCT/DK2007/000416)

[87] (WO2008/037255)

[30] EP (06 019 991.6) 2006-09-25

[30] US (60/847,099) 2006-09-26

[11] **2,664,392**
[13] C

[51] **Int.Cl. C08B 31/12 (2006.01) A61L 15/28 (2006.01) C08J 3/12 (2006.01) C08J 3/24 (2006.01) C08J 7/14 (2006.01) G01N 21/552 (2014.01)**

[25] EN

[54] **SUPERABSORBENT SURFACE-TREATED CARBOXYALKYLATED POLYSACCHARIDES AND PROCESS FOR PRODUCING SAME**

[54] **POLYSACCHARIDES CARBOXYALKYLES TRAITES EN SURFACE AU MOYEN D'UN SUPERABSORBANT ET LEUR PROCEDE DE PRODUCTION**

[72] COUFFIN, ANNE-CLAUDE, FR

[72] GODIN, DANICK, CA

[72] LAFOREST, ANDRE, CA

[72] NOURRY, NICOLAS, CA

[72] SUAREZ-HERNANDEZ, OSCAR, CA

[72] KOUTLAKIS, GEORGE, CA

[73] ARCHER-DANIELS-MIDLAND COMPANY, US

[85] 2009-03-25

[86] 2007-09-25 (PCT/CA2007/001734)

[87] (WO2008/037082)

[30] US (60/826,845) 2006-09-25

[30] US (60/912,471) 2007-04-18

[30] US (60/912,611) 2007-04-18

[30] US (60/912,623) 2007-04-18

[11] **2,664,610**
[13] C

[51] **Int.Cl. H02S 40/44 (2014.01) E04D 13/18 (2014.01) F24J 2/42 (2006.01)**

[25] EN

[54] **SOLAR ENERGY HARVESTING APPARATUS**

[54] **APPAREIL DE RECUPERATION D'ENERGIE SOLAIRE**

[72] MITCHELL, KEITH, AU

[72] BRAAT, SEBASTIAN, AU

[73] B-PODS HOLDINGS PTY LTD, AU

[85] 2009-03-26

[86] 2007-09-28 (PCT/AU2007/001436)

[87] (WO2008/037016)

[30] AU (2006905353) 2006-09-28

[30] AU (2007903888) 2007-07-19

[11] **2,664,613**
[13] C

[51] **Int.Cl. B64D 13/06 (2006.01)**

[25] EN

[54] **OPTIMIZED DEFROSTING REGULATION OF PARALLEL ARRANGED FRESH AIR OUTLETS OF AIR CONDITIONERS**

[54] **REGULATION DE DEGIVRAGE OPTIMISE DES SORTIES D'AIR NOUVEAU DE CLIMATISEURS DISPOSEES DE MANIERE PARALLELE**

[72] KELNHOFER, JURGEN, DE

[72] KRAKOWSKI, DARIUSZ, DE

[72] FRANCISCO-PALOMARES, JOSE-JAVIER, DE

[73] AIRBUS OPERATIONS GMBH, DE

[85] 2009-03-25

[86] 2007-10-12 (PCT/EP2007/008898)

[87] (WO2008/043568)

[30] DE (10 2006 048 622.6) 2006-10-13

[30] US (60/829,348) 2006-10-13

[11] **2,664,865**
[13] C

[51] **Int.Cl. F16L 25/00 (2006.01)**

[25] EN

[54] **PUSH TOGETHER TUBULAR CONNECTION SYSTEM**

[54] **SYSTEME D'ASSEMBLAGE TUBULAIRE A RACCORD PAR PRESSION**

[72] CHURCH, KRIS L., US

[73] U.S. STEEL TUBULAR PRODUCTS, INC., US

[85] 2009-03-27

[86] 2007-09-17 (PCT/US2007/020098)

[87] (WO2008/042106)

[30] US (60/847,880) 2006-09-28

Brevets canadiens délivrés
28 avril 2015

[11] **2,665,867**
[13] C

[51] **Int.Cl. H04W 4/00 (2009.01) G06F 17/00 (2006.01) G06F 17/30 (2006.01)**

[25] EN

[54] **UNIFIED MEDIA FILE ARCHITECTURE**

[54] **ARCHITECTURE UNIFIEE DE FICHIERS MULTIMEDIAS**

[72] THOMAS, EDWARD ERIC, US

[72] MCSHEFFREY, GRANT, CA

[72] AGAMPODI, THUSHA, CA

[73] BLACKBERRY LIMITED, CA

[86] (2665867)

[87] (2665867)

[22] 2009-05-12

[30] US (61/052,633) 2008-05-12

[30] US (61/052,640) 2008-05-12

[30] US (61/127,796) 2008-05-14

[30] US (61/127,813) 2008-05-14

[30] US (12/177,112) 2008-07-21

[11] **2,666,568**
[13] C

[51] **Int.Cl. F16G 11/06 (2006.01) F16C 1/14 (2006.01) F16C 1/22 (2006.01)**

[25] EN

[54] **WIRE ATTACHMENT**

[54] **FIXATION DE FIL**

[72] LUNDGREN, BERTIL, SE

[73] NORDHYDRAULIC AB, SE

[85] 2009-04-16

[86] 2007-10-24 (PCT/SE2007/050773)

[87] (WO2008/051160)

[30] SE (0602243-8) 2006-10-25

[11] **2,666,650**
[13] C

[51] **Int.Cl. B41J 2/43 (2006.01) B42D 25/369 (2014.01) B42D 25/405 (2014.01) B05D 5/06 (2006.01) B41J 3/00 (2006.01) B41M 3/14 (2006.01)**

[25] EN

[54] **METHOD AND MEANS FOR PRODUCING A MAGNETICALLY INDUCED INDICIA IN A COATING CONTAINING MAGNETIC PARTICLES**

[54] **PROCEDE ET DISPOSITIF PERMETTANT DE CREER DES MARQUES INDUITES MAGNETIQUEMENT DANS UN REVETEMENT CONTENANT DES PARTICULES MAGNETIQUES**

[72] SCHMID, MATHIEU, CH

[72] DESPLAND, CLAUDE-ALAIN, CH

[72] DEGOTT, PIERRE, CH

[72] MUELLER, EDGAR, CH

[73] SICPA HOLDING SA, CH

[85] 2009-04-15

[86] 2007-09-18 (PCT/EP2007/059818)

[87] (WO2008/046702)

[30] EP (06122467.1) 2006-10-17

[11] **2,667,053**
[13] C

[51] **Int.Cl. C07D 417/12 (2006.01) A61K 31/428 (2006.01) A61P 35/00 (2006.01)**

[25] EN

[54] **TALARAZOLE METABOLITES**

[54] **METABOLITES DE TALARAZOLE**

[72] BARRETT, DEBRA, US

[73] STIEFEL LABORATORIES, INC., US

[85] 2009-04-17

[86] 2007-10-17 (PCT/US2007/081685)

[87] (WO2008/049027)

[30] US (60/851,989) 2006-10-17

[11] **2,667,385**
[13] C

[51] **Int.Cl. C07D 401/14 (2006.01) A61K 31/444 (2006.01) A61P 9/00 (2006.01)**

[25] EN

[54] **SUBSTITUTED DIPYRIDYL-DIHYDROPYRAZOLONES AND USE THEREOF**

[54] **DIPYRIDYL-DIHYDROPYRAZOLONES SUBSTITUEES ET LEUR UTILISATION**

[72] THEDE, KAI, DE

[72] FLAMME, INGO, DE

[72] OEHME, FELIX, DE

[72] ERGUEDEN, JENS-KERIM, DE

[72] STOLL, FRIEDERIKE, DE

[72] WILD, HANNO, DE

[72] KOLKHOF, PETER, DE

[72] BECK, HARTMUT, DE

[72] JESKE, MARIO, DE

[73] BAYER INTELLECTUAL PROPERTY GMBH, DE

[85] 2009-04-23

[86] 2007-10-16 (PCT/EP2007/008951)

[87] (WO2008/067874)

[30] DE (10 2006 050 515.8) 2006-10-26

[11] **2,667,479**
[13] C

[51] **Int.Cl. C10M 141/10 (2006.01)**

[25] EN

[54] **ANTIWEAR CONTAINING LUBRICATING COMPOSITION**

[54] **AGENT ANTI-USURE CONTENANT UNE COMPOSITION DE LUBRIFICATION**

[72] VINCI, JAMES N., US

[72] HUSTON, MICHAEL E., US

[72] VERMILYA, DENISE R., US

[72] RAMSEY, CHARLA A., US

[72] SOWERBY, ROGER L., US

[73] THE LUBRIZOL CORPORATION, US

[85] 2009-04-23

[86] 2007-10-26 (PCT/US2007/082618)

[87] (WO2008/057798)

[30] US (11/555,379) 2006-11-01

Canadian Patents Issued
April 28, 2015

[11] **2,667,779**
[13] C
[51] **Int.Cl. A47C 21/04 (2006.01) A47C 7/74 (2006.01) A47C 27/08 (2006.01) A47C 27/18 (2006.01) A61G 7/057 (2006.01)**
[25] EN
[54] **MULTI-CHAMBER AIR DISTRIBUTION SUPPORT SURFACE PRODUCT AND METHOD**
[54] **PRODUIT ET PROCEDE DE SURFACE POUR SUPPORT DE DISTRIBUTION D'AIR A CHAMBRES MULTIPLES**
[72] GOWDA, RAJ K., US
[73] KAP MEDICAL, US
[85] 2009-04-27
[86] 2007-10-26 (PCT/US2007/082674)
[87] (WO2008/052164)
[30] US (11/553,405) 2006-10-26

[11] **2,668,482**
[13] C
[51] **Int.Cl. F03B 11/00 (2006.01) F16J 15/34 (2006.01) F16J 15/44 (2006.01)**
[25] EN
[54] **ARRANGEMENT FOR SEALING BETWEEN TWO PARTS OF A HYDRAULIC TURBOMACHINE MOVEABLE RELATIVE TO ONE ANOTHER**
[54] **ENSEMBLE DE JOINT D'ETANCHEITE ENTRE DEUX PARTIES MOBILES L'UNE PAR RAPPORT A L'AUTRE D'UNE TURBOMACHINE**
[72] GITTLER, PHILIPP, AT
[73] GITTLER, PHILIPP, AT
[85] 2009-05-04
[86] 2007-10-22 (PCT/AT2007/000490)
[87] (WO2008/052231)
[30] AT (A 1837/2006) 2006-11-03

[11] **2,669,261**
[13] C
[51] **Int.Cl. E01H 5/06 (2006.01)**
[25] EN
[54] **PLOW WING BLADE**
[54] **LAME EN AILE DE CHASSE-NEIGE**
[72] GAMBLE, ROBERT N., II, US
[73] SNO-WAY INTERNATIONAL, INC., US
[86] (2669261)
[87] (2669261)
[22] 2009-06-17
[30] US (61/073,227) 2008-06-17
[30] US (12/485,572) 2009-06-16

[11] **2,669,278**
[13] C
[51] **Int.Cl. F16D 41/066 (2006.01) F16D 15/00 (2006.01) F16D 41/064 (2006.01) F16H 3/10 (2006.01)**
[25] EN
[54] **SYNCHRONIZED GEAR SHIFT SYSTEM**
[54] **SYSTEME D'ENGRENAGE SYNCHRONISE**
[72] FLEISHMAN, STEVEN M., US
[72] GOLDEN, DUANE, US
[73] MAGNA POWERTRAIN USA, INC., US
[85] 2009-04-21
[86] 2007-10-24 (PCT/US2007/022530)
[87] (WO2008/054662)
[30] US (60/855,566) 2006-10-31

[11] **2,669,281**
[13] C
[51] **Int.Cl. A61M 5/28 (2006.01) A61M 5/19 (2006.01) A61M 5/31 (2006.01) A61M 5/315 (2006.01) A61M 25/00 (2006.01) A61M 39/02 (2006.01)**
[25] EN
[54] **SYRINGE FOR SEQUENTIAL EXPRESSION OF DIFFERENT LIQUIDS AND METHOD OF USING SAME**
[54] **SERINGUE POUR EXPRIMER SEQUENTIELLEMENT DIFFERENTS LIQUIDES, ET SON PROCEDE D'UTILISATION**
[72] FISHER, MARK S., US
[72] WALL, SHAUN W., US
[72] NALESSO, FEDERICO, IT
[73] MEDICAL COMPONENTS, INC., US
[73] NALESSO, FEDERICO, IT
[85] 2009-04-29
[86] 2007-11-09 (PCT/US2007/023654)
[87] (WO2008/063439)
[30] IT (PD 2006A000419) 2006-11-13

[11] **2,669,317**
[13] C
[51] **Int.Cl. G01N 33/68 (2006.01) C12Q 1/68 (2006.01)**
[25] EN
[54] **SEQUENTIAL ANALYSIS OF BIOLOGICAL SAMPLES**
[54] **ANALYSE SEQUENTIELLE D'ECHANTILLONS BIOLOGIQUES**
[72] SOOD, ANUP, US
[72] GERDES, MICHAEL J., US
[72] PANG, ZHENGYU, US
[72] GINTY, FIONA, US
[72] MONTALTO, MICHAEL CHRISTOPHER, US
[72] LARSEN, MELINDA, US
[73] GENERAL ELECTRIC COMPANY, US
[85] 2009-05-12
[86] 2007-11-15 (PCT/US2007/084791)
[87] (WO2008/133729)
[30] US (11/560,599) 2006-11-16
[30] US (11/864,093) 2007-09-28

[11] **2,669,609**
[13] C
[51] **Int.Cl. A61M 5/32 (2006.01)**
[25] EN
[54] **DISPOSABLE SYRINGE OF THE IMPROVED TYPE**
[54] **SERINGUE JETABLE DE TYPE AMELIOREE**
[72] CARBONE, CARMELO, IT
[73] AMENDOLA, CARLO, IT
[73] PALMINTERI, GAETANO, IT
[85] 2009-05-14
[86] 2007-11-14 (PCT/EP2007/062322)
[87] (WO2008/058987)
[30] IT (MI2006A002190) 2006-11-15

**Brevets canadiens délivrés
28 avril 2015**

[11] **2,670,304**
[13] C

[51] **Int.Cl. G01N 21/77 (2006.01) G01N 21/78 (2006.01)**

[25] EN

[54] **HYDROGEN SENSOR AND HYDROGEN GAS DETECTING APPARATUS**

[54] **CAPTEUR D'HYDROGENE ET DETECTEUR DE GAZ D'HYDROGENE**

[72] UCHIYAMA, NAOKI, JP
[72] MATSUDA, NAOKI, JP
[72] YOSHIMURA, KAZUKI, JP
[72] KATO, KENJI, JP
[73] KABUSHIKI KAISHA ATSUMITEC, JP
[73] NATIONAL INSTITUTE OF ADVANCED INDUSTRIAL SCIENCE AND TECHNOLOGY, JP

[85] 2009-05-20
[86] 2007-07-10 (PCT/JP2007/063744)
[87] (WO2008/062582)
[30] JP (2006-315600) 2006-11-22

[11] **2,670,940**
[13] C

[51] **Int.Cl. F16L 11/08 (2006.01) B29C 53/58 (2006.01) C08F 295/00 (2006.01) C08L 23/10 (2006.01) C08F 297/08 (2006.01)**

[25] EN

[54] **KINK, CRUSH, AND BURST RESISTANT FLEXIBLE HOSE CONSTRUCTION**

[54] **PRODUCTION DE TUYAU FLEXIBLE RESISTANT AU PLIAGE, A L'ECRASUREMENT ET A L'ECLATEMENT**

[72] BURROWES, THOMAS GEORGE, US
[72] MAGUIRE, DAVID JOSEPH, US
[72] GILG, DOUGLAS MICHAEL, US
[72] YU, JENNY ZHAOXIA, US
[73] VEYANCE TECHNOLOGIES, INC., US

[85] 2009-05-28
[86] 2007-12-04 (PCT/US2007/086386)
[87] (WO2008/070667)
[30] US (11/633,770) 2006-12-05

[11] **2,671,368**
[13] C

[51] **Int.Cl. G06F 9/44 (2006.01) G06F 21/74 (2013.01)**

[25] EN

[54] **SECURE PROCESSING OF SECURE INFORMATION IN A NON-SECURE ENVIRONMENT**

[54] **TRAITEMENT PROTEGE D'INFORMATIONS PROTEGEES DANS UN ENVIRONNEMENT NON PROTEGE**

[72] MOCK, JAMES ROBERT, US
[72] SHELBY, TRACY WAYNE, US
[72] SHERRY, DEVIN TODD, US
[72] HUDGINS, MICHAEL C., US
[72] METZGER, MICHAEL G., US
[72] CLARK, PETER E., CA
[72] GENTRY, MICHAEL V., CA
[73] DST TECHNOLOGIES, INC., US

[85] 2009-06-02
[86] 2007-12-06 (PCT/US2007/086578)
[87] (WO2008/079618)
[30] US (11/643,418) 2006-12-20

[11] **2,671,592**
[13] C

[51] **Int.Cl. G01V 1/34 (2006.01)**

[25] EN

[54] **SYSTEMS AND METHODS FOR IMAGING WAVEFORM VOLUMES**

[54] **SYSTEMES ET PROCEDES POUR FORMER UNE IMAGE DE VOLUMES DE FORME D'ONDE**

[72] WEI, KAIHONG, US
[72] SPICER, SEAN, US
[73] LANDMARK GRAPHICS CORPORATION, A HALLIBURTON COMPANY, US

[85] 2009-02-27
[86] 2007-08-31 (PCT/US2007/077403)
[87] (WO2008/028139)
[30] US (60/824,334) 2006-09-01

[11] **2,671,621**
[13] C

[51] **Int.Cl. E02F 9/28 (2006.01) E02F 3/36 (2006.01) E02F 3/58 (2006.01) E02F 9/00 (2006.01)**

[25] EN

[54] **WEAR MEMBER FOR EXCAVATING EQUIPMENT**

[54] **ELEMENT D'USURE POUR MATERIEL D'EXCAVATION**

[72] VANDERPOORTEN, GERALD, US
[72] COOPER, BODIE DELANE, US
[73] ESCO CORPORATION, US

[86] (2671621)
[87] (2671621)
[22] 2009-07-09
[30] US (61/079,308) 2008-07-09

[11] **2,671,774**
[13] C

[51] **Int.Cl. C08F 8/32 (2006.01) B01F 17/00 (2006.01) C09B 67/00 (2006.01) C09D 17/00 (2006.01)**

[25] EN

[54] **COMB (BLOCK) COPOLYMERS COPOLYMERES (SEQUENCES) EN PEIGNE**

[72] GOEBELT, BERND, DE
[72] OMEIS, JUERGEN, DE
[72] ORTH, ULRICH, DE
[72] HOLTkamp, HERIBERT, DE
[72] MEICHSNER, MARCUS, DE
[73] BYK-CHEMIE GMBH, DE

[85] 2009-06-08
[86] 2007-12-21 (PCT/EP2007/011328)
[87] (WO2008/080579)
[30] DE (10 2006 062 439.4) 2006-12-27

[11] **2,672,224**
[13] C

[51] **Int.Cl. H04W 24/08 (2009.01) H04L 12/26 (2006.01)**

[25] EN

[54] **APPLICATION SPECIFIC, NETWORK PERFORMANCE MEASUREMENT SYSTEM AND METHOD FOR APPLICATIONS**

[54] **SYSTEME ET PROCEDE DE MESURE DE PERFORMANCE DE RESEAU PARTICULIER A UNE APPLICATION POUR DES APPLICATIONS**

[72] NEILSEN, RANDY, US
[73] VOCERA COMMUNICATIONS, INC., US

[85] 2009-06-10
[86] 2007-11-14 (PCT/US2007/023819)
[87] (WO2008/063491)
[30] US (11/600,533) 2006-11-16

**Canadian Patents Issued
April 28, 2015**

[11] **2,672,661**
[13] C

[51] **Int.Cl. C07D 295/192 (2006.01) A61K 31/5377 (2006.01) A61P 25/00 (2006.01)**

[25] EN

[54] **PROCESS FOR THE PREPARATION OF PIPERAZINYL AND DIAZEPANYL BENZAMIDE DERIVATIVES**

[54] **PROCEDE DE PREPARATION DE DERIVES DE PIPERAZINYLE ET DIAZEPANYLE BENZAMIDE**

[72] CHOUDHURY, ANUSUYA, US

[72] GRIMM, JEFFREY S., US

[72] SORGI, KIRK L., US

[72] PALMER, DAVID, US

[72] LIU, JING, US

[73] JANSSEN PHARMACEUTICA N.V., BE

[85] 2009-06-12

[86] 2007-12-10 (PCT/US2007/086936)

[87] (WO2008/076685)

[30] US (60/870,003) 2006-12-14

[11] **2,673,297**
[13] C

[51] **Int.Cl. C23F 11/16 (2006.01)**

[25] EN

[54] **METHOD OF USING SULFUR-BASED CORROSION INHIBITORS FOR GALVANIZED METAL SURFACES**

[54] **INHIBITEURS DE CORROSION A BASE DE SOUFRE DESTINES A DES SURFACES METALLIQUES GALVANISEES**

[72] KIDAMBI, SRIKANTH S., US

[73] NALCO COMPANY, US

[85] 2009-06-18

[86] 2007-12-14 (PCT/US2007/087531)

[87] (WO2008/079734)

[30] US (11/612,901) 2006-12-19

[11] **2,673,830**
[13] C

[51] **Int.Cl. G06Q 90/00 (2006.01)**

[25] EN

[54] **NUMBER INVENTORY FOR CELLULAR TELECOMMUNICATIONS SYSTEMS**

[54] **MODULE DE GESTION DE NUMEROS POUR SYSTEMES DE TELECOMMUNICATION CELLULAIRE**

[72] PAPILI, MARINA, IT

[72] CUNDARI, CHIARA, IT

[73] ACCENTURE GLOBAL SERVICES LIMITED, IE

[85] 2009-06-25

[86] 2007-12-28 (PCT/IB2007/004393)

[87] (WO2008/081333)

[30] EP (06127340.5) 2006-12-29

[30] IT (MI2006A002534) 2006-12-29

[30] US (11/810,880) 2007-06-07

[11] **2,673,866**
[13] C

[51] **Int.Cl. C09K 8/467 (2006.01) C04B 28/02 (2006.01) C04B 40/00 (2006.01) C04B 40/02 (2006.01)**

[25] EN

[54] **LOW PERMEABILITY CEMENT SYSTEMS FOR STEAM INJECTION APPLICATION**

[54] **FORMULES DE CIMENT A FAIBLE PERMEABILITE POUR APPLICATION D'INJECTION DE VAPEUR**

[72] DROCHON, BRUNO, US

[72] THERY, FREDERIC, FR

[73] SCHLUMBERGER CANADA LIMITED, CA

[85] 2009-06-25

[86] 2007-12-13 (PCT/EP2007/010959)

[87] (WO2008/077501)

[30] EP (06127253.0) 2006-12-27

[30] GB (GB0701118.2) 2007-01-22

[11] **2,673,987**
[13] C

[51] **Int.Cl. B25J 9/10 (2006.01) A61B 19/00 (2006.01) B25J 19/02 (2006.01) B25J 19/06 (2006.01)**

[25] EN

[54] **APPARATUS AND METHOD FOR PROVIDING AN ADJUSTABLE POSITIVE STOP IN SPACE**

[54] **APPAREIL ET PROCEDE DE FOURNITURE D'UNE BUTEE POSITIVE REGLABLE DANS L'ESPACE**

[72] KANG, HYOSIG, US

[73] MAKO SURGICAL CORP., US

[85] 2009-06-26

[86] 2007-12-21 (PCT/US2007/088568)

[87] (WO2008/083079)

[30] US (60/877,412) 2006-12-27

[11] **2,674,015**
[13] C

[51] **Int.Cl. A01N 59/00 (2006.01) A01N 25/02 (2006.01) A01P 1/00 (2006.01) C02F 1/50 (2006.01) C02F 1/76 (2006.01) D21H 21/36 (2006.01)**

[25] EN

[54] **ANTIMICROBIAL COMPOSITION**

[54] **COMPOSITION ANTIMICROBIENNE**

[72] RAMESH, MANIAN, US

[72] DOUCETTE, CATHY C., US

[72] COOPER, ANDREW J., US

[73] NALCO COMPANY, US

[85] 2009-06-25

[86] 2007-12-28 (PCT/US2007/089013)

[87] (WO2008/083263)

[30] US (11/617,318) 2006-12-28

**Brevets canadiens délivrés
28 avril 2015**

[11] **2,674,469**
[13] C

[51] **Int.Cl. B23B 27/14 (2006.01) C22C 26/00 (2006.01) C30B 33/06 (2006.01) E21B 10/46 (2006.01) E21B 10/567 (2006.01)**

[25] EN

[54] **INTERMETALLIC ALUMINIDE POLYCRYSTALLINE DIAMOND COMPACT (PDC) CUTTING ELEMENTS**

[54] **ELEMENTS DE DECOUPE EN COMPACT DE DIAMANT POLYCRISTALLIN FAISANT APPEL A UN ALUMINIDE INTERMETALLIQUE**

[72] KING, WILLIAM W., US

[73] HALLIBURTON ENERGY SERVICES, INC., US

[85] 2009-07-03

[86] 2008-01-07 (PCT/US2008/050402)

[87] (WO2008/086284)

[30] US (60/883,938) 2007-01-08

[11] **2,674,969**
[13] C

[51] **Int.Cl. H04N 21/436 (2011.01) H04H 60/72 (2009.01) H04N 21/278 (2011.01) H04N 21/41 (2011.01) H04N 21/433 (2011.01) H04L 12/16 (2006.01)**

[25] EN

[54] **DISTRIBUTED PRESENTATION SOFTWARE FOR MULTIPLE INSTANTIATIONS IN HOME NETWORK**

[54] **LOGICIEL DE PRESENTATION REPARTIE, POUR INSTANCIATIONS MULTIPLES DANS UN RESEAU MAISON**

[72] LEJEUNE, STEPHANE, US

[73] SONY CORPORATION, JP

[73] SONY ELECTRONICS INC., US

[86] (2674969)

[87] (2674969)

[22] 2009-08-07

[30] US (61/190,988) 2008-09-03

[30] US (12/410,001) 2009-03-24

[11] **2,675,355**
[13] C

[51] **Int.Cl. C12N 15/86 (2006.01) A61K 39/12 (2006.01) C07K 14/025 (2006.01) C12N 7/04 (2006.01) C12N 15/863 (2006.01)**

[25] EN

[54] **PAPILLOMAVIRUS VACCINE**

[54] **VACCIN CONTRE LE PAPILLOMAVIRUS**

[72] BAUDIN, MARTINE, FR

[72] BALLOUL, JEAN-MARC, FR

[72] SILVESTRE, NATHALIE, FR

[73] TRANSGENE S.A., FR

[85] 2009-07-09

[86] 2008-01-29 (PCT/EP2008/051032)

[87] (WO2008/092854)

[30] EP (07360004.1) 2007-01-30

[30] EP (07360018.1) 2007-05-15

[11] **2,675,647**
[13] C

[51] **Int.Cl. E06B 9/13 (2006.01)**

[25] FR

[54] **METHOD FOR PRODUCING A SHUTTER AND METHOD FOR PRODUCING A SET OF TWO TOOTHED BELTS**

[54] **PROCEDE DE FABRICATION D'UN VOLET ET PROCEDE DE FABRICATION D'UN ENSEMBLE DE DEUX COURROIES CRANTEES**

[72] COENRAETS, BENOIT, BE

[73] DYNACO EUROPE, BE

[85] 2009-07-15

[86] 2008-01-31 (PCT/EP2008/051203)

[87] (WO2008/101779)

[30] EP (07101861.8) 2007-02-07

[11] **2,675,649**
[13] C

[51] **Int.Cl. E06B 9/13 (2006.01)**

[25] FR

[54] **DEVICE WITH A FLEXIBLE CURTAIN**

[54] **DISPOSITIF A RIDEAU FLEXIBLE**

[72] COENRAETS, BENOIT, BE

[73] DYNACO EUROPE, BE

[85] 2009-07-15

[86] 2008-01-31 (PCT/EP2008/051205)

[87] (WO2008/101781)

[30] EP (07101860.0) 2007-02-07

[11] **2,675,673**
[13] C

[51] **Int.Cl. A47L 15/42 (2006.01) D06F 39/12 (2006.01)**

[25] EN

[54] **DISHWASHER WITH ACCESSIBLE CONTROL UNIT, AND ASSOCIATED METHOD**

[54] **LAVE-VAISSELLE COMPORTANT UNE UNITE DE COMMANDE ACCESSIBLE ET PROCEDE ASSOCIE**

[72] POYNER, DENNIS A., US

[72] OLESEN, JERRY, US

[72] HELGESEN, JOHN, US

[72] MEYER, GREG, US

[73] ELECTROLUX HOME PRODUCTS, INC., US

[85] 2009-07-16

[86] 2008-02-04 (PCT/US2008/052895)

[87] (WO2008/097893)

[30] US (60/888,478) 2007-02-06

[30] US (11/972,936) 2008-01-11

[11] **2,675,694**
[13] C

[51] **Int.Cl. H04B 1/7143 (2011.01) H04W 52/04 (2009.01) H04L 27/26 (2006.01)**

[25] EN

[54] **HOPPING STRUCTURES FOR BROADBAND PILOT SIGNALS**

[54] **STRUCTURES DE SAUT POUR ONDES PILOTES A LARGE BANDE**

[72] MALLADI, DURGA PRASAD, US

[73] QUALCOMM INCORPORATED, US

[85] 2009-07-16

[86] 2008-02-06 (PCT/US2008/053217)

[87] (WO2008/098079)

[30] US (60/888,460) 2007-02-06

[30] US (12/026,501) 2008-02-05

**Canadian Patents Issued
April 28, 2015**

[11] **2,675,915**
[13] C

[51] **Int.Cl. G06F 17/30 (2006.01) G11C 15/04 (2006.01)**
[25] EN
[54] **CONTENT ADDRESSABLE STORAGE SYSTEMS AND METHODS EMPLOYING SEARCHABLE BLOCKS**
[54] **SYSTEMES DE MEMOIRE ASSOCIATIVE ET METHODES UTILISANT DES BLOCS CONSULTABLES**
[72] UNGURENAU, CRISTIAN, US
[72] DUBNICKI, CEZARY, PL
[73] NEC CORPORATION, JP
[86] (2675915)
[87] (2675915)
[22] 2009-08-20
[30] US (61/095,994) 2008-09-11
[30] US (12/511,126) 2009-07-29
[30] US (12/540,742) 2009-08-13

[11] **2,676,247**
[13] C

[51] **Int.Cl. C25C 3/28 (2006.01) C22B 5/00 (2006.01) C22B 34/12 (2006.01) C25C 3/00 (2006.01)**
[25] EN
[54] **METALLOTHERMIC REDUCTION OF IN-SITU GENERATED TITANIUM CHLORIDE**
[54] **REDUCTION METALLOTHERMIQUE DE CHLORURE DE TITANE PRODUIT IN SITU**
[72] WITHERS, JAMES C., US
[72] LOUTFY, RAOUF, US
[73] MATERIALS & ELECTROCHEMICAL RESEARCH CORP., US
[85] 2009-07-22
[86] 2008-01-18 (PCT/US2008/051512)
[87] (WO2008/091806)
[30] US (60/886,056) 2007-01-22

[11] **2,676,285**
[13] C

[51] **Int.Cl. A61F 5/058 (2006.01) A61F 5/01 (2006.01)**
[25] EN
[54] **SPLINT, PARTICULARLY FOR THE WRIST, AND PRODUCTION METHOD THEREFOR**
[54] **ATTELLE, EN PARTICULIER POUR LE POIGNET, ET PROCEDE DE PRODUCTION ASSOCIE**
[72] JACCARD, JEAN-PATRICK, CH
[73] SPORTS & SUPPORTS LIMITED, IE
[85] 2009-07-23
[86] 2007-11-27 (PCT/EP2007/010284)
[87] (WO2008/104205)
[30] IT (MI2007A 000378) 2007-02-27

[11] **2,677,033**
[13] C

[51] **Int.Cl. A61L 27/58 (2006.01) A61L 27/18 (2006.01) A61L 27/20 (2006.01) A61L 27/24 (2006.01) A61L 27/38 (2006.01) A61L 27/54 (2006.01)**
[25] EN
[54] **BIOERODIBLE WRAPS AND USES THEREFOR**
[54] **ENVELOPPES BIOERODABLES ET UTILISATION POUR CELLES-CI**
[72] EL-KURDI, MOHAMMED, US
[72] HONG, YI, US
[72] SOLETTI, LORENZO, US
[72] STANKUS, JOHN J., US
[72] VORP, DAVID A., US
[72] WAGNER, WILLIAM R., US
[73] UNIVERSITY OF PITTSBURGH-OF THE COMMONWEALTH SYSTEM OF HIGHER EDUCATION, US
[85] 2009-07-30
[86] 2008-01-30 (PCT/US2008/052408)
[87] (WO2008/094971)
[30] US (60/898,356) 2007-01-30

[11] **2,677,569**
[13] C

[51] **Int.Cl. E04H 4/16 (2006.01)**
[25] EN
[54] **SWIMMING POOL CLEANER**
[54] **DISPOSITIF DE NETTOYAGE DE PISCINE**
[72] STOLTZ, HERMAN, ZA
[73] ZODIAC POOL CARE SOUTH AFRICA (PTY) LIMITED, ZA
[85] 2009-08-06
[86] 2007-02-06 (PCT/IB2007/050385)
[87] (WO2008/096205)

[11] **2,677,743**
[13] C

[51] **Int.Cl. A61K 47/24 (2006.01) A61K 8/06 (2006.01) A61K 8/34 (2006.01) A61K 8/89 (2006.01) A61K 9/107 (2006.01) A61K 31/047 (2006.01)**
[25] EN
[54] **LOTION COMPOSITION FOR PERSONAL USE**
[54] **COMPOSITION DE LOTION POUR HYGIENE CORPORELLE**
[72] AHMAD, NAWAZ, US
[72] JOYCE, MICHAEL, US
[72] MAXON, BARTLEY D., US
[72] JACOBS, THOMAS E., US
[73] DOW CORNING CORPORATION, US
[73] RECKITT BENCKISER (BRANDS) LTD., GB
[85] 2009-08-04
[86] 2008-02-08 (PCT/US2008/053453)
[87] (WO2008/144084)
[30] US (60/889,068) 2007-02-09

[11] **2,677,787**
[13] C

[51] **Int.Cl. C08K 5/23 (2006.01) C09D 201/00 (2006.01)**
[25] EN
[54] **METHOD FOR REDUCING PLATE OUT OF AQUEOUS COATING COMPOSITIONS**
[54] **PROCEDE POUR REDUIRE LE DEPOT DE COMPOSITIONS DE REVETEMENT AQUEUSES**
[72] SHAY, GREGORY D., US
[72] BRENNAN, DAVID J., US
[72] DAVIS, HERB S., US
[73] ARKEMA INC., US
[85] 2009-08-10
[86] 2008-02-15 (PCT/US2008/002071)
[87] (WO2008/100607)
[30] US (60/901,445) 2007-02-15

Brevets canadiens délivrés
28 avril 2015

[11] **2,678,485**
[13] C

[51] **Int.Cl. A23F 3/32 (2006.01) A23F 5/12 (2006.01) A23L 1/00 (2006.01) A23L 2/395 (2006.01) A23P 1/02 (2006.01)**

[25] FR

[54] **PROCESS FOR COMPACTING PLANT POWDERS AND PRODUCTS OBTAINED**

[54] **PROCEDE DE COMPACTION DE POUDRES VEGETALES ET PRODUITS OBTENUS**

[72] RUBINSTENN, GILLES, FR

[72] BRANLARD, PAUL, FR

[72] BROSSE, JACQUES, FR

[73] EUROTAB, FR

[85] 2009-08-17

[86] 2008-02-26 (PCT/EP2008/052311)

[87] (WO2008/107342)

[30] FR (07 01338) 2007-02-26

[30] FR (07 58272) 2007-10-12

[11] **2,678,657**
[13] C

[51] **Int.Cl. F02C 7/14 (2006.01)**

[25] FR

[54] **SYSTEM FOR COOLING AND ADJUSTING THE TEMPERATURE OF APPARATUSES IN THE PROPULSION ASSEMBLY OF AN AIRCRAFT**

[54] **SYSTEME DE REFROIDISSEMENT ET DE REGULATION EN TEMPERATURE D'EQUIPEMENTS D'UN ENSEMBLE PROPULSIF D'AERONEF**

[72] BULIN, GUILLAUME, FR

[72] PUGLIESE, STEPHANE, FR

[72] FABRE, CHRISTIAN, FR

[72] OBERLE, PATRICK, FR

[73] AIRBUS OPERATIONS (SOCIETE PAR ACTIONS SIMPLIFIEE), FR

[85] 2009-08-18

[86] 2008-03-25 (PCT/FR2008/050508)

[87] (WO2008/132400)

[30] FR (0754089) 2007-03-28

[11] **2,678,826**
[13] C

[51] **Int.Cl. B65D 55/16 (2006.01)**

[25] FR

[54] **PLASTIC HINGED STOPPER**

[54] **BOUCHON ARTICULE EN MATIERE PLASTIQUE**

[72] ANTIER, GREGORY, FR

[72] BERNARD, VERONIQUE, FR

[73] TETRA LAVAL HOLDINGS & FINANCE S.A., CH

[85] 2009-08-19

[86] 2008-02-27 (PCT/FR2008/000253)

[87] (WO2008/132295)

[30] FR (07 01447) 2007-02-28

[11] **2,679,072**
[13] C

[51] **Int.Cl. D06M 15/63 (2006.01) D01F 6/44 (2006.01) D01F 6/88 (2006.01) D06P 1/00 (2006.01) D21F 1/00 (2006.01) D21G 9/00 (2006.01)**

[25] EN

[54] **INDUSTRIAL FABRIC HAVING A THERMOCHROMIC SENSOR**

[54] **ETOFFE INDUSTRIELLE AYANT UN CAPTEUR THERMOCHROMIQUE**

[72] O'CONNOR, JOSEPH GERALD, US

[73] ALBANY INTERNATIONAL CORP., US

[85] 2009-08-21

[86] 2008-02-29 (PCT/US2008/055457)

[87] (WO2008/115682)

[30] US (11/725,682) 2007-03-20

[11] **2,679,097**
[13] C

[51] **Int.Cl. C12M 1/26 (2006.01)**

[25] EN

[54] **DISPOSABLE TUBING SET FOR USE WITH A CELL EXPANSION APPARATUS AND METHOD FOR STERILE SAMPLING**

[54] **ENSEMBLE DE TUBES JETABLES DESTINE A ETRE UTILISE AVEC UN DISPOSITIF D'EXPANSION CELLULAIRE, ET PROCEDE D'ECHANTILLONNAGE STERILE**

[72] ANTWILER, GLEN DELBERT, US

[73] TERUMO BCT, INC., US

[85] 2009-08-24

[86] 2008-01-28 (PCT/US2008/052185)

[87] (WO2008/109200)

[30] US (60/892,460) 2007-03-01

[30] US (60/971,382) 2007-09-11

[11] **2,679,451**
[13] C

[51] **Int.Cl. A61F 5/56 (2006.01) A61C 7/36 (2006.01)**

[25] EN

[54] **APPLIANCE, SYSTEM AND METHOD FOR PREVENTING SNORING**

[54] **APPAREIL, SYSTEME ET PROCEDE CONTRE LE RONFLEMENT**

[72] BERGERSEN, EARL O., US

[73] ORTHOTAIN, INC., US

[85] 2009-08-28

[86] 2008-03-19 (PCT/US2008/003620)

[87] (WO2008/121244)

[30] US (60/920,732) 2007-03-28

[11] **2,679,539**
[13] C

[51] **Int.Cl. A61L 27/40 (2006.01) A61K 9/16 (2006.01) A61K 49/04 (2006.01) A61K 49/18 (2006.01) A61L 24/00 (2006.01) A61L 27/52 (2006.01)**

[25] FR

[54] **DEHYDRATED GRANULAR COMPOSITION AND BIOMEDICAL APPLICATIONS THEREOF**

[54] **COMPOSITION GRANULAIRE DESHYDRATEE ET SES APPLICATIONS BIOMEDICALES**

[72] GOBIN, CHANTAL, FR

[72] BOURGES, XAVIER, FR

[73] BIOMATLANTE, FR

[85] 2009-08-31

[86] 2008-02-29 (PCT/EP2008/052488)

[87] (WO2008/107384)

[30] FR (0753590) 2007-03-01

[11] **2,679,650**
[13] C

[51] **Int.Cl. F16L 9/14 (2006.01) B01F 5/00 (2006.01) B29C 45/14 (2006.01) B29C 49/26 (2006.01)**

[25] EN

[54] **MULTIPLE MATERIAL PIPING COMPONENT**

[54] **COMPOSANT DE TUYAUTERIE MULTIMATIERE**

[72] GALLAGHER, JAMES E., US

[72] GALLAGHER, MICHAEL D., US

[73] SAVANT MEASUREMENT CORPORATION, US

[85] 2009-09-01

[86] 2008-03-14 (PCT/US2008/003447)

[87] (WO2008/123915)

[30] US (11/732,622) 2007-04-04

**Canadian Patents Issued
April 28, 2015**

[11] **2,679,719**
[13] C

[51] **Int.Cl. D21C 5/00 (2006.01) B27K 3/34 (2006.01) D06M 15/15 (2006.01) D21H 17/22 (2006.01)**

[25] EN

[54] **METHOD OF TREATING CELLULOSIC MATERIALS WITH HYDROPHOBINS**

[54] **PROCEDE DE TRAITEMENT DE MATERIAUX CELLULOSIQUES PAR DES HYDROPHOBINES**

[72] GABOR, ESTHER, DE

[72] BUTHE, ANDREAS, DE

[72] ECK, JUERGEN, DE

[72] KAUFMANN, FRANZ, DE

[72] KOCH, HANS-JOERG, CH

[72] MEURER, GUIDO, DE

[73] B.R.A.I.N. BIOTECHNOLOGY RESEARCH AND INFORMATION NETWORK AG, DE

[85] 2009-09-01

[86] 2008-02-27 (PCT/EP2008/052333)

[87] (WO2008/110456)

[30] EP (07103944.0) 2007-03-12

[11] **2,679,869**
[13] C

[51] **Int.Cl. C07C 67/56 (2006.01) C07C 69/75 (2006.01) C07C 69/78 (2006.01) C07C 69/80 (2006.01) C08K 5/10 (2006.01)**

[25] EN

[54] **IMPROVEMENTS IN AND RELATING TO THE PRODUCTION OF DIFFERENT ESTER PRODUCTS**

[54] **AMELIORATIONS APORTEES ET ASSOCIEES A LA PRODUCTION DE DIFFERENTS PRODUITS D'ESTERS**

[72] DE MUNCK, NICOLAAS ANTHONY, NL

[72] GODWIN, ALLEN, US

[72] LARSON, THOMAS MARSHALL, US

[72] DANIELS, PAUL H, US

[72] NAERT, DIDIER, BE

[73] EXXONMOBIL CHEMICAL PATENTS INC., US

[85] 2009-09-02

[86] 2008-03-07 (PCT/EP2008/001836)

[87] (WO2008/110304)

[30] US (60/906,732) 2007-03-13

[30] US (60/933,821) 2007-06-08

[11] **2,680,164**
[13] C

[51] **Int.Cl. C01B 33/40 (2006.01)**

[25] EN

[54] **PROCESS FOR SYNTHESIS OF CLAY PARTICLES**

[54] **PROCEDE DE SYNTHESE DE PARTICULES D'ARGILE**

[72] PATEL, MAHESH DAHYABHAI, SG

[73] SHAYONANO SINGAPORE PTE LTD, SG

[85] 2009-09-01

[86] 2008-03-14 (PCT/SG2008/000080)

[87] (WO2008/115150)

[30] US (60/895,317) 2007-03-16

[11] **2,680,287**
[13] C

[51] **Int.Cl. G05D 1/06 (2006.01)**

[25] EN

[54] **FLIGHT MANAGEMENT SYSTEM FOR GENERATING VARIABLE THRUST CUTBACK DURING AIRCRAFT DEPARTURE**

[54] **SYSTEME DE GESTION DE VOL POUR GENERER DES REDUCTIONS DE POUSSEE VARIABLES PENDANT LE DECOLLAGE D'UN AVION**

[72] DEJONGE, MICHAEL K., US

[73] GE AVIATION SYSTEMS LLC, US

[85] 2009-09-10

[86] 2008-03-07 (PCT/US2008/056174)

[87] (WO2008/112530)

[30] US (60/894,803) 2007-03-14

[30] US (11/954,056) 2007-12-11

[11] **2,681,388**
[13] C

[51] **Int.Cl. A23L 1/00 (2006.01) A21D 13/00 (2006.01) A23L 1/035 (2006.01)**

[25] EN

[54] **AERATED FOOD PRODUCTS BEING WARM CONTAINING SOLUBLE AND/OR INSOLUBLE SOLIDS AND METHODS FOR PRODUCING THEM**

[54] **PRODUITS ALIMENTAIRES ALVEOLES, CHAUDS, CONTENANT DES SOLIDES SOLUBLES ET/OU INSOLUBLES, ET PROCEDES DE PRODUCTION DE CEUX-CI**

[72] COX, ANDREW RICHARD, GB

[72] RUSSELL, ANDREW BAXTER, GB

[73] UNILEVER PLC, GB

[85] 2009-09-21

[86] 2008-03-06 (PCT/EP2008/052716)

[87] (WO2008/116733)

[30] EP (07104916.7) 2007-03-26

[11] **2,682,298**
[13] C

[51] **Int.Cl. A61B 17/74 (2006.01)**

[25] EN

[54] **IMPLANT FOR FRACTURE TREATMENT**

[54] **IMPLANT POUR LE TRAITEMENT D'UNE FRACTURE**

[72] KELLER, SAMUEL, CH

[72] GARIC, MIODRAG, CH

[72] STRICKER, HERMANN, CH

[72] SENGER, RETO, CH

[72] BUHLER, DANIEL, CH

[72] SCHWAMMBERGER, ANDREAS EDUARD, CH

[72] LONGSWORTH, SERENE, US

[73] ZIMMER GMBH, CH

[85] 2009-09-29

[86] 2008-02-25 (PCT/EP2008/052254)

[87] (WO2008/102016)

[30] CH (00309/07) 2007-02-23

[11] **2,682,470**
[13] C

[51] **Int.Cl. F28F 1/40 (2006.01)**

[25] EN

[54] **THERMAL CRACKING TUBE**

[54] **TUBE DE DECOMPOSITION THERMIQUE**

[72] HASHIMOTO, KUNIHIDE, JP

[73] KUBOTA CORPORATION, JP

[85] 2009-09-28

[86] 2008-03-28 (PCT/JP2008/056008)

[87] (WO2008/120699)

[30] JP (2007-091364) 2007-03-30

**Brevets canadiens délivrés
28 avril 2015**

[11] **2,683,567**
[13] C

[51] **Int.Cl. F16K 17/10 (2006.01) F16K 31/12 (2006.01) F16K 31/128 (2006.01)**
[25] EN
[54] **SYSTEM AND METHOD FOR HYDRAULICALLY MANAGING FLUID PRESSURE DOWNSTREAM FROM A MAIN VALVE BETWEEN SET POINTS**
[54] **SYSTEME ET PROCEDE PERMETTANT DE GERER PAR VOIE HYDRAULIQUE UNE PRESSION DE FLUIDE EN AVAL D'UNE SOUPE PRINCIPALE ENTRE DES VALEURS DE CONSIGNE**
[72] FOLK, ROBERT, US
[73] CLA-VAL CO., US
[85] 2009-10-08
[86] 2007-10-30 (PCT/US2007/083008)
[87] (WO2008/127392)
[30] US (60/911,604) 2007-04-13
[30] US (11/927,474) 2007-10-29

[11] **2,684,338**
[13] C

[51] **Int.Cl. F23D 14/22 (2006.01) C21B 9/00 (2006.01)**
[25] EN
[54] **CERAMIC BURNER**
[54] **BRULEUR EN CERAMIQUE**
[72] SPENGLER, ALOIS, DE
[72] ESCHMANN, FRIEDRICH, DE
[72] DACHS, FRANZ, DE
[72] KRONE, TEODOR, DE
[73] PAUL WURTH REFRACTORY & ENGINEERING GMBH, DE
[85] 2009-10-16
[86] 2008-04-30 (PCT/EP2008/055360)
[87] (WO2008/135506)
[30] EP (07107651.7) 2007-05-07

[11] **2,684,341**
[13] C

[51] **Int.Cl. G01M 13/00 (2006.01) G01M 7/02 (2006.01) B21B 27/00 (2006.01) B21B 28/00 (2006.01) B21B 38/00 (2006.01) D21F 3/08 (2006.01) D21F 7/00 (2006.01)**
[25] EN
[54] **SYSTEM AND METHOD FOR DETECTING AND MEASURING VIBRATION IN AN INDUSTRIAL ROLL**
[54] **SYSTEME ET PROCEDE DE DETECTION ET DE MESURE DES VIBRATIONS DANS UN ROULEAU INDUSTRIEL**
[72] MOORE, ROBERT HUNTER, US
[73] STOWE WOODWARD LLC, US
[86] (2684341)
[87] (2684341)
[22] 2009-11-04
[30] US (61/114,604) 2008-11-14
[30] US (12/577,389) 2009-10-12

[11] **2,684,683**
[13] C

[51] **Int.Cl. C07C 51/245 (2006.01) C07C 53/126 (2006.01) C07C 67/313 (2006.01) C07C 69/48 (2006.01)**
[25] EN
[54] **PROCESS FOR THE CATALYTIC CLEAVAGE OF VEGETABLE OILS**
[54] **PROCEDE DE CLIVAGE CATALYTIQUE D'HUILES VEGETALES**
[72] BASTIOLI, CATIA, IT
[72] BORSOTTI, GIAMPIETRO, IT
[72] MERLIN, ALESSANDRA, IT
[73] MILIZIA, TIZIANA, IT
[73] NOVAMONT S.P.A., IT
[85] 2009-10-20
[86] 2008-05-09 (PCT/EP2008/055757)
[87] (WO2008/138892)
[30] IT (MI2007A000953) 2007-05-10

[11] **2,685,173**
[13] C

[51] **Int.Cl. A61B 17/80 (2006.01)**
[25] EN
[54] **BONE PLATE**
[54] **LAME OSSEUSE**
[72] FRIGG, ROBERT, CH
[72] NIEDERBERGER, ALFRED, AT
[72] FUERST, CHRISTOPH, CH
[73] DEPUY SYNTHES PRODUCTS, LLC, US
[85] 2009-09-22
[86] 2007-03-22 (PCT/CH2007/000157)
[87] (WO2008/113191)

[11] **2,686,034**
[13] C

[51] **Int.Cl. C07C 29/151 (2006.01) C01B 3/02 (2006.01) C01C 1/04 (2006.01) C07C 29/152 (2006.01) C07C 31/04 (2006.01)**
[25] EN
[54] **CO-PRODUCTION OF METHANOL AND AMMONIA**
[54] **COPRODUCTION DE METHANOL ET D'AMMONIAC**
[72] HAN, PAT A., DK
[73] HALDOR TOPSOE A/S, DK
[86] (2686034)
[87] (2686034)
[22] 2009-11-18
[30] DK (PA 2008 01685) 2008-11-28

[11] **2,686,092**
[13] C

[51] **Int.Cl. C07D 407/12 (2006.01) C07D 498/04 (2006.01)**
[25] EN
[54] **EPOXY COMPOUND AND METHOD FOR MANUFACTURING THE SAME**
[54] **COMPOSE EPOXY ET SON PROCEDE DE FABRICATION**
[72] TSUBOUCHI, HIDETSUGU, JP
[72] HARAGUCHI, YOSHIKAZU, JP
[72] HAYAKAWA, SATOSHI, JP
[72] UTSUMI, NAOTO, JP
[72] TAIRA, SHINICHI, JP
[72] TANADA, YOSHIHISA, JP
[72] FUJITA, NOBUHISA, JP
[72] SHINHAMA, KOICHI, JP
[72] ANNAKA, KIMIYOSHI, JP
[72] FURUTA, TAKUYA, JP
[73] OTSUKA PHARMACEUTICAL CO., LTD., JP
[85] 2009-11-03
[86] 2008-05-07 (PCT/JP2008/058798)
[87] (WO2008/140090)
[30] JP (2007-123097) 2007-05-08

Canadian Patents Issued
April 28, 2015

[11] **2,686,402**
[13] C

[51] **Int.Cl. C07C 311/20 (2006.01) A61K 31/4545 (2006.01) A61K 31/55 (2006.01) A61P 35/00 (2006.01) A61P 35/04 (2006.01) C07D 295/26 (2006.01) C07D 401/12 (2006.01) C07D 405/12 (2006.01)**

[25] EN

[54] **DERIVATIVES OF FLUORENE, ANTHRACENE, XANTHENE, DIBENZOSUBERONE AND ACRIDINE AND USES THEREOF**

[54] **DERIVES DU FLUORENE, DE L'ANTHRACENE, DU XANTHENE, DU DIBENZOSUBERONE ET DE L'ACRIDINE ET LEURS UTILISATIONS**

[72] CHOLODY, WIESLAW M., US

[72] ZANG, YI, US

[72] ZUCK, KARINA, US

[72] WATTHEY, JEFFREY W.H., US

[72] OHLER, ZOE, US

[72] STROVEL, JEFFREY, US

[72] OHLER, GENE, US

[72] CHELLAPPAN, SHEELA, US

[72] PADIA, JANAK, US

[73] DOGWOOD PHARMACEUTICALS, INC., US

[85] 2009-11-04

[86] 2008-05-09 (PCT/US2008/006015)

[87] (WO2008/140792)

[30] US (60/928,592) 2007-05-10

[30] US (60/999,153) 2007-10-15

[11] **2,686,880**
[13] C

[51] **Int.Cl. F16L 15/06 (2006.01) E21B 17/042 (2006.01)**

[25] EN

[54] **THREAD FORM FOR TUBULAR CONNECTIONS**

[54] **PROFILE DE FILETAGE POUR RACCORDS TUBULAIRES**

[72] CHURCH, KRIS L., US

[73] U.S. STEEL TUBULAR PRODUCTS, INC., US

[85] 2009-11-09

[86] 2008-02-28 (PCT/US2008/002618)

[87] (WO2008/140645)

[30] US (11/746,438) 2007-05-09

[11] **2,687,245**
[13] C

[51] **Int.Cl. A41B 17/00 (2006.01) A41C 3/00 (2006.01) D04B 21/16 (2006.01)**

[25] EN

[54] **UNDERGARMENT**

[54] **SOUS-VETEMENT**

[72] SOEDA, TSUYOSHI, JP

[73] TEIJIN FIBERS LIMITED, JP

[85] 2009-11-12

[86] 2008-07-03 (PCT/JP2008/062432)

[87] (WO2009/011268)

[30] JP (2007-188127) 2007-07-19

[11] **2,687,539**
[13] C

[51] **Int.Cl. A47J 31/40 (2006.01)**

[25] EN

[54] **HOLDER ASSEMBLY FOR A POWDERED INGREDIENT FOR PREPARING AN INSTANT DRINK**

[54] **ENSEMBLE FORMANT SUPPORT POUR INGREDIENT EN POUDDRE DESTINE A PREPARER UNE BOISSON INSTANTANEE**

[72] KOOPMAN, CARLOS NICOLAAS JOZEF MARIA, NL

[72] HUIBERTS, JOHANNES THEODORUS EMERENTIA, NL

[72] VERHOEVEN, ROMANUS EDUARD, NL

[73] BRAVILOR HOLDING B.V., NL

[85] 2009-11-16

[86] 2008-05-20 (PCT/NL2008/050297)

[87] (WO2008/143505)

[30] NL (2000662) 2007-05-24

[11] **2,687,731**
[13] C

[51] **Int.Cl. A61L 15/24 (2006.01) A61K 31/7016 (2006.01) A61K 33/38 (2006.01) A61L 15/44 (2006.01)**

[25] FR

[54] **NOVEL AGENT FOR SALTING OUT ACTIVE PRINCIPLES IN DRESSINGS CONTAINING AT LEAST ONE FATTY SUBSTANCE**

[54] **NOUVEL AGENT PERMETTANT LE RELARGAGE D'ACTIFS DANS DES PANSEMENTS CONTENANT AU MOINS UN CORPS GRAS**

[72] LAURENSOU, CHRISTELLE, FR

[73] LABORATOIRES URGO, FR

[85] 2009-11-19

[86] 2008-05-23 (PCT/FR2008/050893)

[87] (WO2008/149036)

[30] FR (0755272) 2007-05-25

[11] **2,688,152**
[13] C

[51] **Int.Cl. C08F 220/24 (2006.01) C08F 220/68 (2006.01) C08L 33/16 (2006.01) C09D 133/16 (2006.01) D06M 15/277 (2006.01)**

[25] EN

[54] **AMPHOTERIC FLUORO-CHEMICALS FOR PAPER**

[54] **PRODUITS FLUOROCHIMIQUES AMPHOTERES POUR LE PAPIER**

[72] HUANG, HSU-NAN, US

[72] PABON, MARTIAL JEAN-JACQUES, FR

[72] SEVERAC, ROMAIN, FR

[72] HEUZE, LAMIA, FR

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

[85] 2009-11-20

[86] 2008-06-23 (PCT/US2008/067828)

[87] (WO2009/009280)

[30] US (11/827,006) 2007-07-10

[11] **2,688,318**
[13] C

[51] **Int.Cl. A61K 8/64 (2006.01) A23K 1/16 (2006.01) A23K 1/175 (2006.01) A23L 1/30 (2006.01) A23L 1/305 (2006.01) A23L 2/52 (2006.01) A61K 8/19 (2006.01) A61K 8/26 (2006.01) A61K 8/27 (2006.01) A61K 9/08 (2006.01) A61K 33/06 (2006.01) A61K 33/10 (2006.01) A61K 33/24 (2006.01) A61K 33/26 (2006.01) A61K 33/30 (2006.01) A61K 33/32 (2006.01) A61K 33/34 (2006.01) A61K 38/16 (2006.01) A61P 17/00 (2006.01) A61Q 19/02 (2006.01)**

[25] EN

[54] **WHITENING AGENT**

[54] **AGENT DE BLANCHIMENT**

[72] WATANABE, TATSUYA, JP

[72] KATO, KEN, JP

[72] UENO, HIROSHI, JP

[72] HARUTA, YUKO, JP

[72] UEDA, NORIKO, JP

[72] YOSHIOKA, TOSHIMITSU, JP

[73] MEGMILK SNOW BRAND CO., LTD., JP

[85] 2009-11-25

[86] 2008-05-22 (PCT/JP2008/059462)

[87] (WO2008/146710)

[30] JP (2007-138522) 2007-05-25

**Brevets canadiens délivrés
28 avril 2015**

[11] **2,688,702**
[13] C

[51] **Int.Cl. E21B 7/08 (2006.01) E21B 17/04 (2006.01)**
[25] EN
[54] **INTERLOCKING ENGAGEMENT MECHANISM FOR AN ADJUSTABLE BENT HOUSING**
[54] **MECANISME D'ACCROCHAGE PAR EMBOITEMENT CONCU POUR UN LOGEMENT CINTRE REGLABLE**
[72] MARCHAND, NICHOLAS RYAN, CA
[73] NATIONAL OILWELL VARCO, L.P., US
[86] (2688702)
[87] (2688702)
[22] 2009-12-11
[30] US (12/635,501) 2009-12-10

[11] **2,689,495**
[13] C

[51] **Int.Cl. B64D 33/02 (2006.01)**
[25] FR
[54] **COATING FOR ACOUSTIC TREATMENT INCLUDING A RIME HOT-AIR TREATING FUNCTION**
[54] **REVETEMENT POUR LE TRAITEMENT ACOUSTIQUE INTEGRANT LA FONCTION DE TRAITEMENT DU GIVRE AVEC DE L'AIR CHAUD**
[72] PORTE, ALAIN, FR
[72] LALANE, JACQUES, FR
[73] AIRBUS OPERATIONS SAS, FR
[85] 2009-12-04
[86] 2008-06-03 (PCT/FR2008/050974)
[87] (WO2009/001002)
[30] FR (0755586) 2007-06-08

[11] **2,690,135**
[13] C

[51] **Int.Cl. C23C 14/28 (2006.01) C23C 14/14 (2006.01)**
[25] EN
[54] **SYSTEM AND METHOD FOR COMPONENT MATERIAL ADDITION**
[54] **SYSTEME ET PROCEDE POUR REALISER UN APPORT DE MATERIAU SUR UN COMPOSANT**
[72] KRAUSE, GREGORY THOMAS, US
[72] KEICHER, DAVE, US
[72] TUCKER, ED, US
[73] ROLLS-ROYCE CORPORATION, US
[85] 2009-12-07
[86] 2008-06-09 (PCT/US2008/007310)
[87] (WO2009/045239)
[30] US (60/933,897) 2007-06-08

[11] **2,689,245**
[13] C

[51] **Int.Cl. C08F 220/32 (2006.01) D21H 17/36 (2006.01) D21H 17/37 (2006.01) D21H 17/38 (2006.01) D21H 17/39 (2006.01) D21H 19/24 (2006.01)**
[25] EN
[54] **A PROCEDURE FOR MANUFACTURING AN AQUEOUS FORMULATION BASED ON A SOLUTION OF ACRYLIC COMB POLYMER AND ACRYLIC THICKENING EMULSION, THE FORMULATION OBTAINED AND ITS USE IN COATING PAPER**
[54] **PROCEDE DE FABRICATION D'UNE FORMULATION AQUEUSE A BASE DE SOLUTION D'UN POLYMERE PEIGNE ACRYLIQUE ET D'EMULSION EPAISSISANTE ACRYLIQUE, FORMULATION OBTENUE ET SES UTILISATIONS DANS LE COUCHAGE PAPETIER**
[72] DUPONT, FRANCOIS, FR
[72] SUAOU, JEAN-MARC, FR
[73] COATEX S.A.S., FR
[85] 2009-12-03
[86] 2008-05-28 (PCT/IB2008/001545)
[87] (WO2008/149226)
[30] FR (07/04092) 2007-06-08

[11] **2,690,115**
[13] C

[51] **Int.Cl. B32B 37/06 (2006.01) F23D 14/12 (2006.01)**
[25] EN
[54] **HEATING SYSTEM FOR HOT COUPLING OR LAMINATING FILMS OR THIN SHEETS**
[54] **SYSTEME CHAUFFANT POUR COUPLER OU STRATIFIER A CHAUD DES FILMS OU DES FEUILLES MINCES**
[72] D'URSI, FRANCESCO, IT
[73] S.A.T. ENGINEERING S.A.S. DI FRANCESCO D'URSI & C., IT
[85] 2009-12-04
[86] 2008-06-04 (PCT/IB2008/052181)
[87] (WO2008/149295)
[30] IT (TO2007A000390) 2007-06-05

[11] **2,690,915**
[13] C

[51] **Int.Cl. F27D 17/00 (2006.01) B01D 53/10 (2006.01) F27B 13/14 (2006.01)**
[25] FR
[54] **METHOD FOR OPTIMISING THE CONTROL OF A CENTRE FOR THE TREATMENT OF FUMES FROM A ROTARY FURNACE FOR BAKING CARBON BLOCKS**
[54] **PROCEDE D'OPTIMISATION DE LA COMMANDE D'UN CENTRE DE TRAITEMENT DES FUMES D'UN FOUR A FEU TOURNANT DE CUISSON DE BLOCS CARBONES**
[72] MAHIEU, PIERRE, FR
[72] MALARD, THIERRY, FR
[73] SOLIOS ENVIRONNEMENT, FR
[73] SOLIOS CARBONE, FR
[85] 2009-12-08
[86] 2008-05-27 (PCT/FR2008/050920)
[87] (WO2009/000992)
[30] FR (0704432) 2007-06-21

Canadian Patents Issued
April 28, 2015

[11] **2,691,356**
[13] C
[51] **Int.Cl. A61M 5/50 (2006.01)**
[25] EN
[54] **SYRINGE WITH DISABLING MECHANISM**
[54] **SERINGUE DOTEÉ D'UN MECANISME DE NEUTRALISATION**
[72] CAIZZA, RICHARD J., US
[72] ODELL, ROBERT, US
[73] BECTON, DICKINSON AND COMPANY, US
[85] 2009-12-11
[86] 2008-06-12 (PCT/US2008/066655)
[87] (WO2008/154616)
[30] US (60/943,397) 2007-06-12

[11] **2,692,271**
[13] C
[51] **Int.Cl. A61M 1/28 (2006.01) A61J 1/10 (2006.01) A61M 5/162 (2006.01)**
[25] EN
[54] **SYSTEMS AND METHODS FOR DELIVERY OF PERITONEAL DIALYSIS (PD) SOLUTIONS**
[54] **SYSTEMES ET PROCEDES POUR ADMINISTRER DES SOLUTIONS DE DIALYSE PERITONEALE (PD)**
[72] JENSEN, LYNN E., US
[72] CLARK, SPENCER C., US
[73] FRESenius MEDICAL CARE HOLDINGS, INC., US
[85] 2009-12-23
[86] 2007-07-27 (PCT/US2007/016906)
[87] (WO2009/017472)

[11] **2,692,565**
[13] C
[51] **Int.Cl. A61B 17/00 (2006.01)**
[25] EN
[54] **EXTRA-VASCULAR SEALING DEVICE AND METHOD**
[54] **DISPOSITIF ET PROCEDE D'ETANCHEIFICATION EXTRAVASCULAIRE**
[72] PIPENHAGEN, CATHERINE A., US
[72] GARDNER, MELISSA K., US
[72] FIEHLER, WILLIAM, US
[72] JACOBSEN, JANET L., US
[72] SCHORR, GARY J., US
[72] LIM, JYUE BOON, US
[73] ST. JUDE MEDICAL PUERTO RICO LLC, US
[85] 2010-01-04
[86] 2008-08-21 (PCT/US2008/009949)
[87] (WO2009/025836)
[30] US (11/842,509) 2007-08-21

[11] **2,692,853**
[13] C
[51] **Int.Cl. B65G 17/00 (2006.01) F16G 13/06 (2006.01)**
[25] EN
[54] **CHAIN FOR A CONVEYOR**
[54] **CHAINE POUR BANDE TRANSPORTEUSE**
[72] DAVI, DANIELE, IT
[72] ROSIGNOLI, DAVID, IT
[73] CT PACK S.R.L., IT
[85] 2010-01-07
[86] 2008-02-27 (PCT/IB2008/000552)
[87] (WO2009/007800)
[30] IT (MI2007A001372) 2007-07-10

[11] **2,692,985**
[13] C
[51] **Int.Cl. C08G 18/28 (2006.01) C08G 18/70 (2006.01) C08G 18/79 (2006.01) C09D 175/04 (2006.01)**
[25] EN
[54] **WATER DISPERSIBLE POLYISOCYANATE COMPOSITIONS**
[54] **COMPOSITIONS DE POLYISOCYANATES HYDRODISPERSABLES**
[72] COSTA, GABRIELE, IT
[72] MAPELLI, MAURO, IT
[72] LI BASSI, GIUSEPPE, IT
[73] LAMBERTI SPA, IT
[85] 2010-01-07
[86] 2008-07-23 (PCT/EP2008/059663)
[87] (WO2009/013316)
[30] IT (VA2007A000066) 2007-07-26

[11] **2,693,066**
[13] C
[51] **Int.Cl. A61F 2/915 (2013.01)**
[25] EN
[54] **LONGITUDINALLY FLEXIBLE EXPANDABLE STENT**
[54] **ENDOPROTHESE VASCULAIRE EXTENSIBLE LONGITUDINALEMENT FLEXIBLE**
[72] BROWN, BRIAN J., US
[72] DAVIS, MICHAEL L., US
[72] MEYER, MICHAEL P., US
[72] GREGORICH, DANIEL, US
[72] CHOUINARD, PAUL F., US
[73] BOSTON SCIENTIFIC LIMITED, BB
[85] 2010-01-14
[86] 2008-07-07 (PCT/US2008/069345)
[87] (WO2009/014888)
[30] US (11/781,031) 2007-07-20

[11] **2,693,129**
[13] C
[51] **Int.Cl. C07D 231/20 (2006.01) A01N 43/56 (2006.01)**
[25] EN
[54] **3-CYCLOPROPYL-4-(3-THIOBENZOYL)PYRAZOLES AND THEIR USE AS HERBICIDES**
[54] **3-CYCLOPROPYL-4-(3-THIOBENZOYL)PYRAZOLES ET LEUR UTILISATION EN TANT QU'HERBICIDES**
[72] AHRENS, HARTMUT, DE
[72] VAN ALMSICK, ANDREAS, DE
[72] LEHR, STEFAN, DE
[72] SCHMITT, MONIKA, DE
[72] DITTGEN, JAN, DE
[72] FEUCHT, DIETER, DE
[72] KEHNE, HEINZ, DE
[72] HILLS, MARTIN JEFFREY, DE
[72] ROSINGER, CHRISTOPHER HUGH, DE
[73] BAYER CROPS SCIENCE AG, DE
[85] 2009-12-10
[86] 2008-05-29 (PCT/EP2008/004262)
[87] (WO2008/151719)
[30] DE (10 2007 026 875.2) 2007-06-11

[11] **2,693,359**
[13] C
[51] **Int.Cl. B64D 29/08 (2006.01) B64D 41/00 (2006.01)**
[25] FR
[54] **DEVICE FOR CONTROLLING MAINTENANCE ACTUATORS FOR THE COWLINGS OF A TURBOJET ENGINE NACELLE**
[54] **DISPOSITIF DE COMMANDE DES ACTIONNEURS DE MAINTENANCE DE CAPOTS D'UNE NACELLE DE TURBOREACTEUR**
[72] PEREIRA, DAVID, FR
[73] AIRCELLE, FR
[85] 2010-01-15
[86] 2008-07-16 (PCT/FR2008/001046)
[87] (WO2009/030836)
[30] FR (0705931) 2007-08-20

**Brevets canadiens délivrés
28 avril 2015**

[11] **2,693,999**
[13] C

[51] **Int.Cl. A23K 1/16 (2006.01) A61K 31/195 (2006.01)**
[25] EN
[54] **ABRASION-RESISTANT AND FREE-FLOWING GLYCOCYAMINE-CONTAINING MOLDINGS AND METHODS FOR THEIR PRODUCTION**
[54] **PRODUITS MOULES CONTENANT DE LA GLYCOCYAMINE, RESISTANTS A L'USURE PAR FROTTEMENT ET APTES A L'ECOULEMENT, ET PROCEDE DE PRODUCTION**
[72] WINKLER, STEPHAN, DE
[72] MOLLER, ROLAND, DE
[72] ERL, SUSANNE, DE
[73] ALZCHEM TROSTBERG GMBH, DE
[85] 2010-01-19
[86] 2008-07-21 (PCT/EP2008/005958)
[87] (WO2009/012960)
[30] DE (10 2007 034 102.6) 2007-07-21

[11] **2,695,441**
[13] C

[51] **Int.Cl. A61B 6/03 (2006.01)**
[25] EN
[54] **X-RAY CT SCANNER AND CONTROL PROGRAM THEREOF**
[54] **EQUIPEMENT DE TOMODENSITOMETRIE A RAYONS X ET SON PROGRAMME DE COMMANDE**
[72] KOBAYASHI, MASAKI, JP
[73] HITACHI ALOKA MEDICAL, LTD., JP
[85] 2010-02-02
[86] 2009-01-14 (PCT/JP2009/050790)
[87] (WO2009/110252)
[30] JP (2008-057478) 2008-03-07

[11] **2,696,086**
[13] C

[51] **Int.Cl. C25B 1/18 (2006.01) B01D 53/32 (2006.01) C25B 11/00 (2006.01)**
[25] EN
[54] **ELECTROCHEMICAL PRODUCTION OF AN ALKALINE SOLUTION USING CO₂**
[54] **PRODUCTION ELECTROCHIMIQUE D'UNE SOLUTION ALCALINE AU MOYEN DE CO₂**
[72] GILLIAM, RYAN J., US
[72] DECKER, VALENTIN, US
[72] KNOTT, NIGEL ANTONY, US
[72] KOSTOWSKYJ, MICHAEL, US
[72] BOGGS, BRYAN, US
[73] CALERA CORPORATION, US
[85] 2010-03-24
[86] 2009-11-12 (PCT/US2009/064117)
[87] (WO2011/008223)
[30] US (12/503,557) 2009-07-15
[30] US (12/541,055) 2009-08-13

[11] **2,696,527**
[13] C

[51] **Int.Cl. B60C 19/12 (2006.01)**
[25] FR
[54] **PUNCTURE-RESISTANT FLEXIBLE INNER TUBE**
[54] **ENCEINTE SOUPLE ANTIPERFORATION**
[72] BOULAIN, ROBERT GEORGES PIERRE, FR
[73] BOULAIN, ROBERT GEORGES PIERRE, FR
[85] 2009-11-27
[86] 2007-05-30 (PCT/FR2007/000891)
[87] (WO2007/138189)
[30] FR (06/04790) 2006-05-30

[11] **2,696,852**
[13] C

[51] **Int.Cl. G06F 13/10 (2006.01)**
[25] FR
[54] **METHOD AND DEVICE FOR MANAGING APPLICATION DATA IN A NFC SYSTEM**
[54] **PROCEDE ET DISPOSITIF DE GESTION DE DONNEES D'APPLICATION DANS UN SYSTEME NFC**
[72] CHARRAT, BRUNO, FR
[73] INSIDE CONTACTLESS, FR
[85] 2010-02-17
[86] 2008-09-29 (PCT/FR2008/001351)
[87] (WO2009/077664)
[30] FR (0706779) 2007-09-27
[30] FR (0706778) 2007-09-27

[11] **2,696,970**
[13] C

[51] **Int.Cl. H04N 21/231 (2011.01) H04N 21/2662 (2011.01)**
[25] EN
[54] **METHOD AND SYSTEM FOR CONTENT DELIVERY**
[54] **PROCEDE ET SYSTEME DE DISTRIBUTION DE CONTENU**
[72] O'HANLON, FINBAR, AU
[73] PHOENIX MYRRH TECHNOLOGY PTY LTD., AU
[85] 2010-02-17
[86] 2008-08-15 (PCT/AU2008/001190)
[87] (WO2009/023902)
[30] US (60/956,405) 2007-08-17

[11] **2,697,438**
[13] C

[51] **Int.Cl. F16L 55/18 (2006.01) F16L 23/036 (2006.01) F16L 55/00 (2006.01)**
[25] EN
[54] **HOT BOLTING CLAMP**
[54] **PATTE D'ATTACHE POUR BOULONNAGE EN SERVICE**
[72] IRGENS, PER-CHRISTIAN, NO
[73] IRGENS, PER-CHRISTIAN, NO
[86] (2697438)
[87] (2697438)
[22] 2010-03-23
[30] NO (20091269) 2009-03-26

[11] **2,699,050**
[13] C

[51] **Int.Cl. B09B 3/00 (2006.01)**
[25] EN
[54] **METHOD AND SYSTEM FOR TREATING DIFFERENT WASTE STREAMS**
[54] **PROCEDE ET SYSTEME DE TRAITEMENT DE DIFFERENTS FLUX DE DECHETS**
[72] VAN DEN BERG, EDUARDO-ALEXANDER, NL
[73] PHARMAFILTER B.V., NL
[85] 2010-03-08
[86] 2007-09-10 (PCT/NL2007/050445)
[87] (WO2009/035317)

**Canadian Patents Issued
April 28, 2015**

[11] **2,699,076**
[13] C

[51] **Int.Cl. B65B 43/46 (2006.01)**
[25] EN
[54] **DEVICE AND METHOD FOR FILLING OF A CONTAINER**
[54] **DISPOSITIF ET PROCEDE DE REMPLISSAGE D'UN EMBALLAGE**
[72] GUSTAFSSON, PER, SE
[73] ECOLEAN AB, SE
[85] 2010-03-09
[86] 2008-09-26 (PCT/SE2008/051086)
[87] (WO2009/041909)
[30] SE (0702168-6) 2007-09-28

[11] **2,700,965**
[13] C

[51] **Int.Cl. B32B 33/00 (2006.01) C04B 35/50 (2006.01) C08J 7/04 (2006.01)**
[25] EN
[54] **MODIFIED SURFACES AND METHOD FOR MODIFYING A SURFACE**
[54] **SURFACES MODIFIEES ET PROCEDE POUR MODIFIER UNE SURFACE**
[72] CHAPEL, JEAN PAUL, US
[72] CASTAING, JEAN-CHRISTOPHE, US
[72] QI, LING, US
[73] RHODIA INC., US
[73] CENTRE NATIONAL DE LA RECHERCHE SCIENTIFIQUE, FR
[85] 2010-03-26
[86] 2008-09-26 (PCT/US2008/011164)
[87] (WO2009/045327)
[30] US (60/995,824) 2007-09-28

[11] **2,701,100**
[13] C

[51] **Int.Cl. G01D 11/24 (2006.01) G01D 11/26 (2006.01) G01K 1/00 (2006.01) G01L 19/16 (2006.01)**
[25] EN
[54] **CASE, WINDOW AND GASKET FOR MEASURING DEVICE**
[54] **CARTER, FENETRE ET JOINT POUR DISPOSITIF DE MESURE**
[72] BESSETTE, TYLER JON, US
[73] ASHCROFT INC., US
[85] 2010-03-26
[86] 2008-10-23 (PCT/US2008/080974)
[87] (WO2009/055578)
[30] US (11/923,135) 2007-10-24

[11] **2,701,205**
[13] C

[51] **Int.Cl. G06F 15/163 (2006.01) G06F 1/04 (2006.01) H04L 12/40 (2006.01) H04L 29/08 (2006.01)**
[25] EN
[54] **SYSTEM AND METHOD FOR INTER-PROCESSOR COMMUNICATION**
[54] **SYSTEME ET PROCEDE POUR UNE COMMUNICATION INTERPROCESSEUR**
[72] KRZYZANOWSKI, PAUL, US
[72] GROSBERG, MARK, US
[72] HYDEN, EOIN, AU
[73] ID8 GROUP R2 STUDIOS, INC., US
[85] 2010-03-30
[86] 2008-09-26 (PCT/US2008/077882)
[87] (WO2009/045904)
[30] US (60/976,833) 2007-10-02

[11] **2,701,278**
[13] C

[51] **Int.Cl. G01R 31/02 (2006.01) H02J 3/26 (2006.01)**
[25] EN
[54] **SYMMETRICAL COMPONENT AMPLITUDE AND PHASE COMPARATORS FOR LINE PROTECTION USING TIME STAMPED DATA**
[54] **COMPARETEURS D'AMPLITUDE ET DE PHASE POUR PROTECTION DE LIGNE ELECTRIQUE**
[72] GUZMAN-CASILLAS, ARMANDO, US
[73] SCHWEITZER ENGINEERING LABORATORIES, INC., US
[85] 2010-03-26
[86] 2008-09-26 (PCT/US2008/078016)
[87] (WO2009/042964)
[30] US (60/976,245) 2007-09-28

[11] **2,702,423**
[13] C

[51] **Int.Cl. C07C 6/12 (2006.01) C07C 15/08 (2006.01)**
[25] EN
[54] **HEAVY AROMATICS PROCESSING CATALYST AND PROCESS OF USING THE SAME**
[54] **CATALYSEUR DE TRAITEMENT D'AROMATIQUES LOURDS ET SON PROCEDE D'UTILISATION**
[72] LEVIN, DORON, US
[73] EXXONMOBIL CHEMICAL PATENTS INC., US
[85] 2010-04-12
[86] 2008-10-10 (PCT/US2008/079491)
[87] (WO2009/058540)
[30] US (60/984,193) 2007-10-31

[11] **2,703,073**
[13] C

[51] **Int.Cl. A61C 17/00 (2006.01)**
[25] EN
[54] **DENTAL PROPHYLAXIS DEVICES**
[54] **DISPOSITIFS DE PROPHYLAXIE DENTAIRE**
[72] HAYMAN, ROBERT, US
[72] ROBERT, RENE, US
[72] PAKULA, DAVE, US
[72] MARSELLA, ANDY, US
[72] WYER, JORAH, US
[72] QUAN, CHRISTOPHER, US
[73] DEN-MAT HOLDINGS, LLC, US
[85] 2010-04-20
[86] 2008-09-15 (PCT/US2008/076459)
[87] (WO2009/036462)
[30] US (60/972,734) 2007-09-14

[11] **2,703,247**
[13] C

[51] **Int.Cl. A61M 3/02 (2006.01) A61G 9/00 (2006.01)**
[25] EN
[54] **AN INTESTINAL IRRIGATION DEVICE AND METHOD OF USING THE DEVICE**
[54] **DISPOSITIF D'IRRIGATION INTESTINALE ET METHODE D'UTILISATION DE CE DERNIER**
[72] BJERREGAARD, HENRIK BORK, DK
[72] BALLE, NIELS, DK
[72] DORFELT, CHRISTIAN, DK
[73] MBH-INTERNATIONAL A/S, DK
[85] 2010-04-21
[86] 2007-10-30 (PCT/IB2007/054401)
[87] (WO2009/056906)

Brevets canadiens délivrés
28 avril 2015

[11] **2,703,389**
[13] C

- [51] **Int.Cl. F04C 15/00 (2006.01) F04B 15/02 (2006.01) F04C 2/16 (2006.01)**
[25] EN
[54] **GEAR PUMP**
[54] **POMPE A ENGRENAGES**
[72] PAVAL, DAN, CA
[72] POLANCEC, IVAN, CA
[73] POLANCEC, IVAN, CA
[86] (2703389)
[87] (2703389)
[22] 2010-05-07

[11] **2,703,953**
[13] C

- [51] **Int.Cl. A61L 31/04 (2006.01) A61L 31/14 (2006.01) A61L 31/16 (2006.01) A61L 33/00 (2006.01) A61L 33/10 (2006.01) D01F 8/04 (2006.01)**
[25] EN
[54] **VASCULAR CLOSURE DEVICE**
[54] **DISPOSITIF D'OBSTRUCTION VASCULAIRE**
[72] DAVE, VIPUL BHUPENDRA, US
[72] CHIN-CHEN, CHAO, US
[73] CORDIS CORPORATION, US
[85] 2010-04-27
[86] 2008-10-30 (PCT/US2008/081770)
[87] (WO2009/058990)
[30] US (60/984,282) 2007-10-31

[11] **2,704,765**
[13] C

- [51] **Int.Cl. C11D 1/83 (2006.01) C11D 1/86 (2006.01) C11D 3/20 (2006.01) C11D 3/40 (2006.01)**
[25] EN
[54] **AQUEOUS ACIDIC HARD SURFACE CLEANING AND DISINFECTING COMPOSITIONS**
[54] **COMPOSITIONS ACIDES AQUEUSES DE NETTOYAGE ET DESINFECTION DE SURFACES DURES**
[72] DREILINGER, LISA, US
[72] KASER, MATTHEW JAMES, US
[73] RECKITT BENCKISER LLC, US
[85] 2010-04-30
[86] 2008-10-20 (PCT/GB2008/003542)
[87] (WO2009/060171)
[30] US (60/986,095) 2007-11-07
[30] US (61/090,374) 2008-08-20

[11] **2,704,960**
[13] C

- [51] **Int.Cl. C09J 123/08 (2006.01)**
[25] EN
[54] **LOW APPLICATION TEMPERATURE HOT MELT ADHESIVE COMPOSITION AND ARTICLES INCLUDING THE SAME**
[54] **COMPOSITION D'ADHESIF THERMOFUSIBLE POUR APPLICATION A BASSE TEMPERATURE ET ARTICLES COMPRENANT CELLE-CI**
[72] EICHLER-JOHNSON, BETH M., US
[72] ROGACHEVSKY, VITALY, US
[73] H.B. FULLER COMPANY, US
[85] 2010-05-05
[86] 2008-11-13 (PCT/US2008/083384)
[87] (WO2009/064869)
[30] US (60/987,659) 2007-11-13

[11] **2,705,519**
[13] C

- [51] **Int.Cl. A61C 15/04 (2006.01) A61L 31/10 (2006.01)**
[25] EN
[54] **DENTAL FLOSS**
[54] **SOIE DENTAIRE**
[72] KOHLI, RAJNISH, US
[72] FONTANA, JOSE EDER, BR
[73] COLGATE-PALMOLIVE COMPANY, US
[85] 2010-05-11
[86] 2009-02-06 (PCT/US2009/033305)
[87] (WO2009/100276)
[30] US (61/027,436) 2008-02-08

[11] **2,706,314**
[13] C

- [51] **Int.Cl. H04W 72/02 (2009.01) H04W 72/04 (2009.01)**
[25] EN
[54] **SHARED RESOURCE ALLOCATION**
[54] **ATTRIBUTION DE RESSOURCES PARTAGEES**
[72] SAMBHWANI, SHARAD DEEPAK, US
[72] MOHANTY, BIBHU P., US
[72] KAPOOR, ROHIT, US
[72] OZTURK, OZCAN, US
[72] YAVUZ, MEHMET, US
[73] QUALCOMM INCORPORATED, US
[85] 2010-05-18
[86] 2009-01-09 (PCT/US2009/030658)
[87] (WO2009/089490)
[30] US (61/020,219) 2008-01-10
[30] US (61/039,082) 2008-03-24
[30] US (61/048,782) 2008-04-29
[30] US (12/350,690) 2009-01-08

[11] **2,706,565**
[13] C

- [51] **Int.Cl. C07D 453/02 (2006.01) A61K 31/439 (2006.01)**
[25] EN
[54] **STABLE CRYSTALLINE SALT OF (R)-3-FLUOROPHENYL-3,4,5-TRIFLUOROBENZYL CARBAMIC ACID 1-AZABICYCLO [2.2.2]OCT-3-YL ESTER**
[54] **SEL CRISTALLIN STABLE DE L'ACIDE (R)-3-FLUOROPHENYL-3,4,5-TRIFLUOROBENZYL CARBAMIQUE DE L'ESTER DE 1-AZABICYCLO [2.2.2]OCT-3-YLE**
[72] CATENA RUIZ, JUAN LORENZO, ES
[72] HIDALGO RODRIGUEZ, JOSE, ES
[72] SERRA COMAS, MARIA DEL CARMEN, ES
[72] MASIP MASIP, ISABEL, ES
[73] LABORATORIOS SALVAT, S.A., ES
[85] 2010-05-21
[86] 2008-11-26 (PCT/EP2008/010012)
[87] (WO2009/068253)
[30] EP (07384038.1) 2007-11-28

**Canadian Patents Issued
April 28, 2015**

[11] **2,706,811**
[13] C

[51] **Int.Cl. C07D 417/04 (2006.01) A61K 31/427 (2006.01) A61P 1/16 (2006.01) A61P 11/00 (2006.01) A61P 17/00 (2006.01) A61P 19/02 (2006.01) A61P 27/02 (2006.01) A61P 35/00 (2006.01) A61P 37/00 (2006.01) C07D 417/14 (2006.01) C07D 495/02 (2006.01)**

[25] EN

[54] **NOVEL 2-HETARYLTHIAZOLE-4-CARBOXAMIDE DERIVATIVES, THEIR PREPARATION AND USE AS PHARMACEUTICALS**

[54] **NOUVEAUX DERIVES D'AMIDE D'ACIDE 2-HETARYLTHIAZOLE-4-CARBOXYLIQUE, LEUR PREPARATION ET LEUR UTILISATION EN TANT QUE MEDICAMENT**

[72] BOTHE, ULRICH, DE
[72] VON BONIN, ARNE, DE
[72] NGUYEN, DUY, DE
[72] BOEMER, ULF, DE
[72] GUENTHER, JUDITH, DE
[73] BAYER INTELLECTUAL PROPERTY GMBH, DE

[85] 2010-05-26
[86] 2008-12-02 (PCT/EP2008/010187)
[87] (WO2009/074246)
[30] EP (07076068.1) 2007-12-10

[11] **2,708,254**
[13] C

[51] **Int.Cl. F16K 5/06 (2006.01) F16K 5/08 (2006.01) F16K 25/00 (2006.01)**

[25] EN

[54] **BALL VALVE IMPEDANCE SEAT**

[54] **SIEGE D'IMPEDANCE DE ROBINET A BILLE**

[72] CHRISTENSON, CYNTHIA, US
[72] JACKSON, KEVIN, US
[73] MOGAS INDUSTRIES, INC., US

[85] 2010-06-04
[86] 2008-12-05 (PCT/US2008/085722)
[87] (WO2009/076228)
[30] US (61/012,205) 2007-12-07

[11] **2,708,606**
[13] C

[51] **Int.Cl. A61K 39/395 (2006.01) A61K 31/4184 (2006.01) A61K 31/519 (2006.01) A61K 35/00 (2006.01) A61P 35/02 (2006.01)**

[25] EN

[54] **METHODS OF TREATING HEMATOLOGIC CANCERS**

[54] **PROCEDES DE TRAITEMENT DE CANCERS HEMATOLOGIQUES**

[72] BANTIA, SHANTA, US
[72] BREITFELD, PHILIP, US
[72] BABU, YARLAGADDA S., US
[73] BIOCRYST PHARMACEUTICALS, INC., US

[85] 2010-06-09
[86] 2008-12-10 (PCT/US2008/086256)
[87] (WO2009/076455)
[30] US (61/012,762) 2007-12-10

[11] **2,709,689**
[13] C

[51] **Int.Cl. G08C 17/00 (2006.01) G06F 3/041 (2006.01) G06F 3/048 (2013.01) G06F 3/14 (2006.01)**

[25] EN

[54] **TOUCH SENSITIVE WIRELESS NAVIGATION DEVICE FOR REMOTE CONTROL**

[54] **DISPOSITIF DE NAVIGATION SANS FIL TACTILE POUR UNE COMMANDE A DISTANCE**

[72] HARDACKER, ROBERT, US
[72] RICHMAN, STEVEN, US
[73] SONY CORPORATION, JP
[73] SONY ELECTRONICS INC., US

[85] 2010-06-16
[86] 2008-12-10 (PCT/US2008/086140)
[87] (WO2009/082621)
[30] US (61/015,891) 2007-12-21
[30] US (12/256,863) 2008-10-23

[11] **2,710,440**
[13] C

[51] **Int.Cl. H04L 27/26 (2006.01)**

[25] EN

[54] **METHODS AND APPARATUS FOR SYNCHRONIZATION AND DETECTION IN WIRELESS COMMUNICATION SYSTEMS**

[54] **PROCEDES ET APPAREIL DE SYNCHRONISATION ET DE DETECTION DANS DES SYSTEMES DE COMMUNICATION SANS FIL**

[72] SIM, BOK TAE, US
[72] CHANG, TAE RYUN, US
[72] KIM, JE WOO, US
[72] PARK, JONG HYEON, US
[72] PARK, JU WON, US
[72] LEE, CHAE KWAN, US
[72] NANAVATI, SAMEER, US
[73] QUALCOMM INCORPORATED, US

[85] 2010-06-21
[86] 2008-07-17 (PCT/US2008/070355)
[87] (WO2009/088532)
[30] US (11/969,330) 2008-01-04

**Brevets canadiens délivrés
28 avril 2015**

[11] **2,710,495**
[13] C

[51] **Int.Cl. C07J 53/00 (2006.01) A61K 31/585 (2006.01) A61P 5/34 (2006.01)**
[25] EN
[54] **19-NOR-STEROID DERIVATIVES WITH A 15.ALPHA., 16.ALPHA.-METHYLENE GROUP AND A SATURATED 17,17-SPIROLACTONE RING, USE THEREOF AND MEDICINAL PRODUCTS CONTAINING THESE DERIVATIVES**
[54] **DERIVES DE 19-NOR-STEROIDE PRESENTANT UN GROUPE 15A,16A-METHYLENE ET UN CYCLE 17,17-SPIROLACTONIQUE SATURE, LEUR UTILISATION ET MEDICAMENTS CONTENANT CES DERIVES**
[72] KLAR, ULRICH, DE
[72] KUHNKE, JOACHIM, DE
[72] BOHLMANN, ROLF, DE
[72] HUEBNER, JAN, DE
[72] RING, SVEN, DE
[72] FRENZEL, THOMAS, DE
[72] MENGES, FREDERIK, DE
[72] BORDEN, STEFFEN, DE
[72] MUHN, HANS-PETER, DE
[72] PRELLE, KATJA, DE
[73] BAYER INTELLECTUAL PROPERTY GMBH, DE
[85] 2010-06-22
[86] 2008-12-23 (PCT/EP2008/011165)
[87] (WO2009/083272)
[30] DE (10 2007 063 495.3) 2007-12-29

[11] **2,711,419**
[13] C

[51] **Int.Cl. A61L 27/54 (2006.01) A61F 2/30 (2006.01) A61L 27/56 (2006.01)**
[25] EN
[54] **IMPLANT DEVICE FOR USE IN AN IMPLANT SYSTEM**
[54] **DISPOSITIF D'IMPLANT DESTINE A ETRE UTILISE DANS UN SYSTEME D'IMPLANT**
[72] KLABUNDE, RALF, CH
[72] LUSCHER, PATRICK, CH
[73] ZIMMER, INC., US
[85] 2010-07-06
[86] 2008-01-29 (PCT/US2008/052311)
[87] (WO2009/096945)

[11] **2,711,858**
[13] C

[51] **Int.Cl. G06F 3/042 (2006.01)**
[25] EN
[54] **A TOUCH-SENSITIVE DEVICE**
[54] **DISPOSITIF A EFFLEUREMENT**
[72] JAKOBSEN, MICHAEL LINDE, DK
[72] HANSON, VAGN STEEN GRUNER, DK
[72] PEDERSEN, HENRIK CHRESTEN, DK
[73] O-NET WAVETOUCH LIMITED, HK
[85] 2010-07-09
[86] 2009-01-12 (PCT/DK2009/000007)
[87] (WO2009/086836)
[30] DK (PA 2008 00051) 2008-01-11

[11] **2,712,019**
[13] C

[51] **Int.Cl. A61M 25/06 (2006.01) A61M 25/14 (2006.01)**
[25] EN
[54] **FLOW ELEMENTS FOR USE WITH FLEXIBLE SPINAL NEEDLES, NEEDLE ASSEMBLIES AND METHODS FOR MANUFACTURE AND USE THEREOF**
[54] **ELEMENTS D'ECOULEMENT UTILISES AVEC DES AIGUILLES RACHIDIENNES SOUPLES, ENSEMBLES AIGUILLE ET PROCEDES DE FABRICATION ET D'UTILISATION DE CEUX-CI**
[72] RACZ, N. SANDOR, US
[73] CUSTOM MEDICAL APPLICATIONS, INC., US
[85] 2010-07-13
[86] 2009-01-14 (PCT/US2009/000250)
[87] (WO2009/091567)
[30] US (61/020,791) 2008-01-14

[11] **2,712,077**
[13] C

[51] **Int.Cl. H04W 74/04 (2009.01) H04W 88/08 (2009.01)**
[25] EN
[54] **METHOD AND SYSTEM FOR TRANSFERRING WIRELESS TRANSMIT/RECEIVE UNIT-SPECIFIC INFORMATION**
[54] **PROCEDE ET SYSTEME PERMETTANT DE TRANSFERER DES INFORMATIONS D'EMISSION ET RECEPTION SANS FIL SPECIFIQUES D'UNITE**
[72] RUDOLF, MARIAN, CA
[72] TERRY, STEPHEN E., US
[72] DICK, STEPHEN G., US
[73] SIGNAL TRUST FOR WIRELESS INNOVATION, US
[86] (2712077)
[87] (2712077)
[22] 2004-11-09
[62] 2,545,528
[30] US (60/519,436) 2003-11-12

[11] **2,712,587**
[13] C

[51] **Int.Cl. E21B 19/10 (2006.01) E21B 19/02 (2006.01)**
[25] EN
[54] **SLIP DEVICE FOR SUSPENDING A DRILL OR CASING STRING IN A DRILL FLOOR**
[54] **DISPOSITIF COULISSANT POUR LA SUSPENSION D'UNE FOREUSE OU D'UNE COLONNE DE TUBAGE DANS UN PLANCHER DE MANOEUVRE**
[72] VATNE, PER A., NO
[73] TTS SENSE AS, NO
[85] 2010-07-16
[86] 2009-01-16 (PCT/NO2009/000020)
[87] (WO2009/091265)
[30] NO (2008 0307) 2008-01-17

**Canadian Patents Issued
April 28, 2015**

[11] **2,713,343**
[13] C

[51] **Int.Cl. B66F 9/20 (2006.01)**
[25] EN
[54] **A MATERIALS HANDLING VEHICLE HAVING A STEER SYSTEM INCLUDING A TACTILE FEEDBACK DEVICE**

[54] **DISPOSITIF DE MANUTENTION DE MATERIAUX MUNI D'UN SYSTEME DE DIRECTION QUI COMPREND UN DISPOSITIF DE RETROACTION TACTILE**

[72] WETTERER, GEORGE ROBERT, US
[72] SCHLOEMER, JAMES FRANCIS, US
[72] CRABILL, MONTY L., US
[72] JENSEN, ERIC L., US
[73] CROWN EQUIPMENT CORPORATION, US
[85] 2010-07-26
[86] 2009-01-27 (PCT/US2009/032135)
[87] (WO2009/099803)
[30] US (61/026,151) 2008-02-05
[30] US (61/026,153) 2008-02-05
[30] US (61/049,158) 2008-04-30
[30] US (61/055,667) 2008-05-23

[11] **2,713,692**
[13] C

[51] **Int.Cl. A61C 7/00 (2006.01)**
[25] EN
[54] **METHOD AND SYSTEM FOR OPTIMISING DENTAL ALIGNER GEOMETRY**

[54] **PROCEDE ET SYSTEME POUR OPTIMISER UNE GEOMETRIE DE DISPOSITIF D'ALIGNEMENT DENTAIRE**

[72] MATOV, VADIM, US
[72] MORTON, JOHN Y., US
[72] KUO, ERIC, US
[72] CAO, HENG, US
[73] ALIGN TECHNOLOGY, INC., US
[85] 2010-07-29
[86] 2009-01-29 (PCT/US2009/032335)
[87] (WO2009/097383)
[30] US (61/024,526) 2008-01-29
[30] US (61/024,534) 2008-01-29
[30] US (12/346,735) 2008-12-30

[11] **2,714,242**
[13] C

[51] **Int.Cl. H05B 3/06 (2006.01)**
[25] EN
[54] **CLOSE QUARTER ELECTRIC RESISTANCE HEATER AND METHOD OF USE**

[54] **APPAREIL DE CHAUFFAGE ELECTRIQUE A RESISTANCE POUR ESPACE RESTREINT**

[72] LOLLAR, JAMES PATRICK, US
[73] TUTCO, INC., US
[86] (2714242)
[87] (2714242)
[22] 2010-09-01
[30] US (12/851,746) 2010-08-06

[11] **2,714,429**
[13] C

[51] **Int.Cl. A61K 9/51 (2006.01)**
[25] EN
[54] **NANOPARTICLE CARRIERS FOR DRUG ADMINISTRATION AND PROCESS FOR PRODUCING SAME**

[54] **VECTEURS DE NANOPARTICULES POUR L'ADMINISTRATION DE MEDICAMENTS ET PROCEDE POUR LEUR PRODUCTION**

[72] KALOMBO, LONJI, ZA
[73] CSIR, ZA
[85] 2010-08-06
[86] 2008-02-18 (PCT/ZA2008/000012)
[87] (WO2009/105792)

[11] **2,714,509**
[13] C

[51] **Int.Cl. B23G 5/06 (2006.01)**
[25] EN
[54] **FORM TAP HAVING A PLURALITY OF LOBES**

[54] **TARAUD DE FORME POURVU DE LOBES MULTIPLES**

[72] ELLIS, HARRY LEROY, CA
[73] ELLIS, HARRY LEROY, CA
[86] (2714509)
[87] (2714509)
[22] 2010-09-08
[30] US (12/576,768) 2009-10-09

[11] **2,714,553**
[13] C

[51] **Int.Cl. C11D 1/645 (2006.01) C11D 3/18 (2006.01) C11D 3/20 (2006.01) C11D 11/00 (2006.01) C11D 1/62 (2006.01)**

[25] EN
[54] **RINSE AID COMPOSITIONS WITH IMPROVED CHARACTERISTICS**

[54] **COMPOSITIONS D'ADJUVANT DE RINCAGE AVEC DES CARACTERISTIQUES AMELIOREES**

[72] NAGY, ANDRAS, US
[72] MOHAMMED, SAIID, US
[72] PARRISH, DENNIS, US
[72] SCHICK, GEORG, US
[72] HAMANN, INGO, US
[73] EVONIK DEGUSSA GMBH, DE
[85] 2010-08-09
[86] 2009-02-05 (PCT/US2009/000727)
[87] (WO2009/099618)
[30] US (12/068,622) 2008-02-08

[11] **2,714,933**
[13] C

[51] **Int.Cl. B65D 85/808 (2006.01) A47J 31/06 (2006.01) A47J 31/42 (2006.01) A23F 5/08 (2006.01)**

[25] EN
[54] **DISPOSABLE WHOLE BEAN COFFEE FILTER**

[54] **FILTRE JETABLE A CAFE A GRAINS ENTIERS**

[72] SCHNABEL, BARBARA L., US
[73] CONAIR CORPORATION, US
[86] (2714933)
[87] (2714933)
[22] 2010-09-20
[30] US (61/244,304) 2009-09-21
[30] US (12/884,318) 2010-09-17

[11] **2,715,185**
[13] C

[51] **Int.Cl. H04W 28/04 (2009.01) H04W 72/04 (2009.01) H04W 72/12 (2009.01) H04W 72/14 (2009.01)**

[25] EN
[54] **MOBILE STATION AND BASE STATION APPARATUS**

[54] **STATION MOBILE ET STATION DE BASE**

[72] ISHII, HIROYUKI, JP
[72] UMESH, ANIL, JP
[73] NTT DOCOMO, INC., JP
[85] 2010-08-11
[86] 2009-03-19 (PCT/JP2009/055495)
[87] (WO2009/116642)
[30] JP (2008-074742) 2008-03-21

**Brevets canadiens délivrés
28 avril 2015**

[11] **2,715,455**
[13] C

[51] **Int.Cl. B65G 59/02 (2006.01) B65G 57/24 (2006.01)**
[25] EN
[54] **PALLETIZING SYSTEM AND METHOD**
[54] **INSTALLATION ET METHODE DE PALETTISATION**
[72] JOHNSEN, OLE, CA
[72] TROTTIER, DENIS, CA
[72] KOWALCZUK, WOJCIECH, CA
[73] JOHNSEN MACHINE COMPANY LTD., CA
[86] (2715455)
[87] (2715455)
[22] 2010-09-23
[30] US (61/245,928) 2009-09-25

[11] **2,715,513**
[13] C

[51] **Int.Cl. A61C 3/03 (2006.01) A61C 1/07 (2006.01) A61C 1/14 (2006.01) A61C 8/00 (2006.01)**
[25] EN
[54] **POWERED SURGICAL INSTRUMENTS**
[54] **INSTRUMENTS CHIRURGICAUX MOTORISES**
[72] BOUNEFF, ANTHONY B., US
[73] WESTPORT MEDICAL, INC., US
[85] 2010-08-13
[86] 2008-02-12 (PCT/US2008/001867)
[87] (WO2008/100521)
[30] US (11/707,465) 2007-02-15

[11] **2,715,685**
[13] C

[51] **Int.Cl. A61K 9/08 (2006.01) A61K 31/4015 (2006.01)**
[25] EN
[54] **PHARMACEUTICAL SOLUTIONS, PROCESS OF PREPARATION AND THERAPEUTIC USES**
[54] **SOLUTIONS PHARMACEUTIQUES, PROCEDE DE PREPARATION ET UTILISATIONS THERAPEUTIQUES**
[72] SCHENKEL, ERIC, BE
[72] POULAIN, CLAIRE, BE
[72] DODELET, BERTRAND, BE
[72] FANARA, DOMENICO, BE
[73] UCB BIOPHARMA SPRL, BE
[85] 2010-08-17
[86] 2009-03-02 (PCT/EP2009/052454)
[87] (WO2009/109547)
[30] EP (08003915.9) 2008-03-03

[11] **2,715,796**
[13] C

[51] **Int.Cl. C07D 311/30 (2006.01) A61K 31/352 (2006.01) A61K 31/4178 (2006.01) A61K 31/44 (2006.01) A61P 19/02 (2006.01) A61P 25/04 (2006.01) A61P 35/00 (2006.01) C07D 401/04 (2006.01) C07D 405/10 (2006.01) C07D 407/04 (2006.01)**
[25] EN
[54] **2-ARYL AND 2 -HETEROARYL 4H-1-BENZOPYRAN-4-ONE-6-AMIDINO DERIVATIVES FOR THE TREATMENT OF ARTHRITIS, CANCER AND RELATED PAIN**
[54] **DERIVES 4H-1-BENZOPYRAN-4-ONE-6-AMIDINO 2-ARYLIQUES ET 2-HETEROARYLIQUES POUR LE TRAITEMENT DE L'ARTHRITE, DU CANCER ET D'UNE DOULEUR APPARENTEE**
[72] GIORDANI, ANTONIO, IT
[72] VERPILIO, ILARIO, IT
[72] PUCCI, SABRINA, IT
[72] ARTUSI, ROBERTO, IT
[72] CASELLI, GIANFRANCO, IT
[72] LANZA, MARCO, IT
[72] MENNUNI, LAURA, IT
[72] MAKOVEC, FRANCESCO, IT
[72] ROVATI, LUCIO CLAUDIO, IT
[73] ROTTAPHARM BIOTECH S.R.L., IT
[85] 2010-08-18
[86] 2008-03-06 (PCT/EP2008/052739)
[87] (WO2009/109230)

[11] **2,715,963**
[13] C

[51] **Int.Cl. G01S 5/14 (2006.01)**
[25] EN
[54] **NAVIGATION SYSTEM USING HYBRIDIZATION BY PHASE MEASUREMENTS**
[54] **SYSTEME DE NAVIGATION A HYBRIDATION PAR LES MESURES DE PHASE**
[72] COATANTIEC, JACQUES, FR
[72] JUILLAGUET, SEBASTIEN, FR
[73] THALES, FR
[85] 2010-08-17
[86] 2009-02-18 (PCT/EP2009/051938)
[87] (WO2009/103745)
[30] FR (08 00883) 2008-02-19

[11] **2,716,424**
[13] C

[51] **Int.Cl. A61K 39/395 (2006.01) A61P 25/00 (2006.01) A61P 29/00 (2006.01) C07K 16/26 (2006.01)**
[25] EN
[54] **METHODS OF TREATING CHRONIC PAIN**
[54] **PROCEDES DE TRAITEMENT D'UNE DOULEUR CHRONIQUE**
[72] CORRADINI, LAURA, GB
[72] MACHIN, IAN, GB
[72] POULSEN, KRISTIAN TODD, US
[72] SHELTON, DAVID LOUIS, US
[72] ZELLER, JOERG, US
[73] LABRYS BIOLOGICS, INC., US
[85] 2010-08-25
[86] 2009-03-03 (PCT/IB2009/050852)
[87] (WO2009/109911)
[30] US (61/033,558) 2008-03-04

[11] **2,716,605**
[13] C

[51] **Int.Cl. B29C 49/72 (2006.01) B26D 5/08 (2006.01) B26F 1/02 (2006.01)**
[25] EN
[54] **SEPARATING DEVICE**
[54] **DISPOSITIF DE SEPARATION**
[72] HANSEN, BERND, DE
[73] HANSEN, BERND, DE
[85] 2010-08-23
[86] 2009-02-07 (PCT/EP2009/000872)
[87] (WO2009/106219)
[30] DE (10 2008 011 772.2) 2008-02-28

[11] **2,716,927**
[13] C

[51] **Int.Cl. G05D 11/13 (2006.01) B01F 15/00 (2006.01)**
[25] EN
[54] **METHOD OF MONITORING A MIXTURE OF AT LEAST TWO COMPONENTS**
[54] **PROCEDE DE SURVEILLANCE D'UN MELANGE D'AU MOINS DEUX COMPOSANTS**
[72] LINK, TORSTEN, DE
[73] WOBLEN, ALOYS, DE
[85] 2010-08-26
[86] 2009-03-09 (PCT/EP2009/001671)
[87] (WO2009/109404)
[30] DE (10 2008 013 170.9) 2008-03-07

**Canadian Patents Issued
April 28, 2015**

[11] **2,719,149**
[13] C

[51] **Int.Cl. F16B 5/04 (2006.01)**
[25] FR
[54] **METHOD FOR ASSEMBLING A
PIECE OF METAL MATERIAL TO
A PIECE OF COMPOSITE
MATERIAL**

[54] **PROCEDE D'ASSEMBLAGE
ENTRE UNE PIECE EN
MATERIAU METALLIQUE ET
UNE PIECE EN MATERIAU
COMPOSITE**

[72] BIANCO, STEPHANE, FR
[72] PINTO, LAURENT, FR
[73] AIRBUS OPERATIONS (S.A.S), FR
[85] 2010-09-21
[86] 2009-03-18 (PCT/FR2009/050447)
[87] (WO2009/122092)
[30] FR (0852016) 2008-03-28

[11] **2,719,219**
[13] C

[51] **Int.Cl. G01N 23/04 (2006.01) B27D
5/00 (2006.01) G01N 23/06 (2006.01)
G01N 33/46 (2006.01)**

[25] EN
[54] **SYSTEM AND METHOD FOR
DETECTING FEATURES ON A
LAMINATED VENEER LUMBER
BILLET**

[54] **SYSTEME ET METHODE DE
DETECTION DES
CARACTERISTIQUES D'UN
CONTREPLAQUE DE BOIS
LAMINE**

[72] IRVING, DAVID C., US
[72] TAYLOR, THOMAS J., US
[73] WEYERHAEUSER NR COMPANY,
US

[86] (2719219)
[87] (2719219)
[22] 2010-10-28
[30] US (12/622,608) 2009-11-20

[11] **2,720,379**
[13] C

[51] **Int.Cl. F16K 11/02 (2006.01) B67C
3/06 (2006.01) B67D 1/06 (2006.01)**

[25] EN
[54] **DEVICE FOR DISPENSING
EFFERVESCENT BEVERAGES
AND A THREE-WAY VALVE**

[54] **DISPOSITIF DE DISTRIBUTION
DE BOISSONS GAZEUSES ET
ROBINET A TROIS POSITIONS**

[72] BUCHIK, SERGEI
ALEKSANDROVICH, RU
[73] BUCHIK, SERGEI
ALEKSANDROVICH, RU

[85] 2010-10-01
[86] 2009-03-26 (PCT/RU2009/000141)
[87] (WO2009/123504)
[30] RU (2008112626) 2008-04-01

[11] **2,722,093**
[13] C

[51] **Int.Cl. A61K 9/20 (2006.01) A61K
31/00 (2006.01)**

[25] EN
[54] **PHARMACEUTICAL
COMPOSITIONS COMPRISING
BRIVARACETAM**

[54] **COMPOSITIONS
PHARMACEUTIQUES
COMPRENANT DU
BRIVARACETAM**

[72] EECKMAN, FREDERIC, BE
[72] BERWAER, MONIQUE, BE
[72] FANARA, DOMENICO, BE
[73] UCB PHARMA, S.A., BE

[85] 2010-10-20
[86] 2009-05-28 (PCT/EP2009/056570)
[87] (WO2009/144286)
[30] EP (08009919.5) 2008-05-30

[11] **2,722,319**
[13] C

[51] **Int.Cl. C08L 71/02 (2006.01) A01N
25/04 (2006.01) A01P 1/00 (2006.01)
A61K 9/107 (2006.01) A61K 47/34
(2006.01) A61P 31/02 (2006.01) C08J
3/09 (2006.01) C08L 67/04 (2006.01)**

[25] EN
[54] **WATER-IN-OIL EMULSIONS
WITH ETHYLENE OXIDE
GROUPS, COMPOSTIONS, AND
METHODS**

[54] **EMULSIONS D'EAU DANS DE
L'HUILE AVEC DES GROUPES
OXYDE D'ETHYLENE,
COMPOSITIONS ET METHODES**

[72] MOSBEY, DERAL T., US
[72] EIAN, GILBERT L., US
[72] SCHOLZ, MATTHEW T., US
[72] MALLO, RICHARD A., US
[72] LU, LING, US

[73] 3M INNOVATIVE PROPERTIES
COMPANY, US

[86] (2722319)
[87] (2722319)
[22] 2002-08-08
[62] 2,461,623
[30] US (09/966,511) 2001-09-28

[11] **2,722,988**
[13] C

[51] **Int.Cl. A47J 31/30 (2006.01)**

[25] EN
[54] **CAN FOR THE
EXTEMPORANEOUS
PREPARATION OF BEVERAGES
BY EXTRACTION AND/OR
INFUSION, PROVIDED WITH A
SAFETY LID**

[54] **BOITE POUR LA PREPARATION
IMPROVISEE DE BOISSONS PAR
EXTRACTION ET/OU INFUSION,
COMPORTANT UN COUVERCLE
DE SECURITE**

[72] BRIZIO, ADRIANA, CH
[73] BRIZIO, ADRIANA, IT

[85] 2010-10-29
[86] 2008-09-19 (PCT/EP2008/062511)
[87] (WO2010/031440)

Brevets canadiens délivrés
28 avril 2015

[11] **2,723,455**
[13] C

[51] **Int.Cl. C07D 471/04 (2006.01) A61K 31/4164 (2006.01) A61K 31/4184 (2006.01) A61K 31/4188 (2006.01) A61K 31/428 (2006.01) A61K 31/4745 (2006.01) A61K 31/519 (2006.01) A61P 3/04 (2006.01) A61P 3/06 (2006.01) C07D 233/58 (2006.01) C07D 235/18 (2006.01) C07D 277/66 (2006.01) C07D 487/04 (2006.01) C07D 513/04 (2006.01)**

[25] EN

[54] **LIPOPROTEIN LIPASE-ACTIVATING COMPOSITIONS COMPRISING BENZENE DERIVATES**

[54] **COMPOSITIONS ACTIVANT LA LIPOPROTEINE LIPASE RENFERMANT DES DERIVES BENZENIQUES**

[72] NEAGU, IRINA, US
[72] OHLMEYER, MICHAEL, US
[72] PARADKAR, VIDYADHAR M., US
[72] SAIONZ, KURT W., US
[72] IWATA, KOUSHI, JP
[72] OKAMURA, TAKASHI, JP
[72] SHIBUTANI, TADAO, JP
[73] OTSUKA PHARMACEUTICAL FACTORY, INC., JP

[85] 2010-11-03
[86] 2008-05-14 (PCT/JP2008/059294)
[87] (WO2009/139076)

[11] **2,724,350**
[13] C

[51] **Int.Cl. B22F 3/12 (2006.01) B22F 5/00 (2006.01) H01M 4/70 (2006.01) H01M 8/02 (2006.01)**

[25] EN

[54] **SHAPED PART PROFILE**

[72] BRANDNER, MARCO, DE
[72] GERZOSKOVITZ, STEFAN, AT
[72] KRAUSSLER, WOLFGANG, AT
[72] LEUPRECHT, ALEXANDER, AT
[72] VENS KUTONIS, ANDREAS, AT
[73] PLANSEE SE, AT

[86] (2724350)
[87] (2724350)
[22] 2010-12-08
[30] AT (GM 794/2009) 2009-12-15

[11] **2,726,562**
[13] C

[51] **Int.Cl. G01S 19/12 (2010.01) H04W 88/02 (2009.01) G01C 21/26 (2006.01) G01C 21/36 (2006.01) G08G 1/0967 (2006.01)**

[25] EN

[54] **AUTOMATIC ORIGIN DETERMINATION FOR FASTER ROUTE REQUEST INITIATION AND RESULTING SYSTEM RESPONSE TIME**

[54] **DETERMINATION AUTOMATIQUE DE L'ORIGINE POUR LE LANCEMENT PLUS RAPIDE DE LA DEMANDE RELATIVE A LA ROUTE ET TEMPS DE REPOSE DU SYSTEME AINSI OBTENU**

[72] COLEMAN, PATRICK JAMES, US
[72] DAGMAN, GENNADY, US
[73] BLACKBERRY LIMITED, CA

[86] (2726562)
[87] (2726562)
[22] 2010-12-29
[30] US (61/297,435) 2010-01-22
[30] US (12/962,874) 2010-12-08

[11] **2,727,329**
[13] C

[51] **Int.Cl. A61M 5/20 (2006.01)**

[25] EN

[54] **REUSABLE AUTO-INJECTOR**

[54] **AUTO-INJECTEUR REUTILISABLE**

[72] JENNINGS, DOUGLAS IVAN, GB
[73] CILAG GMBH INTERNATIONAL, CH

[85] 2010-12-08
[86] 2009-06-10 (PCT/GB2009/001445)
[87] (WO2009/153540)
[30] GB (0811349.0) 2008-06-19

[11] **2,727,650**
[13] C

[51] **Int.Cl. C23C 14/35 (2006.01) C23C 14/08 (2006.01) C23C 14/58 (2006.01)**

[25] EN

[54] **METHOD FOR PRODUCING A TRANSPARENT AND CONDUCTIVE METAL OXIDE LAYER BY HIGHLY IONIZED PULSED MAGNETRON SPUTTERING**

[54] **PROCEDE POUR PRODUIRE UNE COUCHE D'OXYDE METALLIQUE TRANSPARENTE ET CONDUCTRICE PAR PULVERISATION MAGNETRON PULSEE HAUTEMENT IONISANTE**

[72] HORSTMANN, FELIX, DE
[72] SITTINGER, VOLKER, DE
[72] SZYSZKA, BERND, DE
[73] FRAUNHOFER-GESELLSCHAFT ZUE FORDERUNG DER ANGEWANDTEN FORSCHUNG E.V., DE

[85] 2010-12-10
[86] 2009-06-09 (PCT/EP2009/004115)
[87] (WO2009/149888)
[30] DE (10 2008 028 140.9) 2008-06-13

[11] **2,727,753**
[13] C

[51] **Int.Cl. B62D 49/00 (2006.01)**

[25] FR

[54] **HEAVY VEHICLE INTENDED TO DRAW MACHINERY**

[54] **VEHICULE LOURD DESTINE A TRACTER UN ENGINE**

[72] DESSEVRE, DOMINIQUE, FR
[73] MICHELIN RECHERCHE ET TECHNIQUE S.A., CH

[85] 2010-12-10
[86] 2009-06-22 (PCT/EP2009/057714)
[87] (WO2009/156356)
[30] FR (0854188) 2008-06-24

**Canadian Patents Issued
April 28, 2015**

[11] **2,727,827**
[13] C

[51] **Int.Cl. C10J 3/02 (2006.01) C10J 1/213 (2012.01) B09B 3/00 (2006.01) C10J 3/72 (2006.01) C10J 3/86 (2006.01) C10K 3/00 (2006.01)**

[25] EN

[54] **GENERATING CLEAN SYNGAS FROM BIOMASS**

[54] **PRODUCTION DE GAZ DE SYNTHÈSE PROPRE A PARTIR D'UNE BIOMASSE**

[72] LI, YAN, CA

[72] MUI, CLIFFORD LOW BOR, CA

[72] SPARICA, DEJAN, CA

[72] VANDERGRIENDT, HENDRICK, CA

[73] NEXTERRA SYSTEMS CORP., CA

[85] 2010-12-13

[86] 2009-06-25 (PCT/CA2009/000866)

[87] (WO2009/155697)

[30] US (61/075,685) 2008-06-25

[30] US (61/098,643) 2008-09-19

[11] **2,727,980**
[13] C

[51] **Int.Cl. H03G 3/20 (2006.01) H03F 3/08 (2006.01) H03G 3/30 (2006.01)**

[25] EN

[54] **AMPLIFIER AND OPTICAL MODULE PERFORMING GAIN CONTROL**

[54] **AMPLIFICATEUR POUR COMMANDER LE GAIN ET MODULE OPTIQUE**

[72] UMEDA, DAISUKE, JP

[73] SUMITOMO ELECTRIC INDUSTRIES, LTD., JP

[85] 2010-12-14

[86] 2008-11-12 (PCT/JP2008/070594)

[87] (WO2009/153892)

[30] JP (2008-158289) 2008-06-17

[11] **2,728,432**
[13] C

[51] **Int.Cl. G06F 17/30 (2006.01)**

[25] EN

[54] **QUERYING JOINED DATA WITHIN A SEARCH ENGINE INDEX**

[54] **DEMANDE DE DONNEES GROUPEES A L'INTERIEUR D'UN INDEX DE MOTEUR DE RECHERCHE**

[72] JOHNSON, WILLIAM K., III, US

[72] TAMM-DANIELS, RIK, US

[72] PROBSTEIN, SID, US

[72] SMITH, TIM, US

[73] ATTIVIO, INC., US

[85] 2010-12-17

[86] 2009-06-17 (PCT/US2009/003609)

[87] (WO2009/154742)

[30] US (61/073,156) 2008-06-17

[11] **2,728,487**
[13] C

[51] **Int.Cl. C25C 7/04 (2006.01) C25C 1/00 (2006.01) C25C 7/06 (2006.01)**

[25] EN

[54] **METHOD OF ELECTROWINNING A METAL, AN ELECTROLYSIS SYSTEM AND AN ANODE BAG**

[54] **PROCEDE D'ELECTROOBTENTION D'UN METAL, SYSTEME D'ELECTROLYSE ET SAC D'ANODE**

[72] HIETALA, KARI, FI

[72] KURKI, SEIJA, FI

[72] TUUPPA, EERO, FI

[73] OUTOTEC OYJ, FI

[85] 2010-12-17

[86] 2009-06-29 (PCT/FI2009/050582)

[87] (WO2010/000933)

[30] FI (20085680) 2008-07-01

[11] **2,728,898**
[13] C

[51] **Int.Cl. A62C 37/08 (2006.01) A62C 99/00 (2010.01) A62C 3/00 (2006.01) A62D 1/00 (2006.01)**

[25] EN

[54] **INERT GAS SUPPRESSION SYSTEM FOR TEMPERATURE CONTROL**

[54] **SYSTEME D'EXTINCTION A GAZ INERTE POUR LA THERMOREGULATION**

[72] GATSONIDES, JOSEPHINE GABRIELLE, GB

[72] DUNSTER, ROBERT G., GB

[73] KIDDE TECHNOLOGIES, INC., US

[86] (2728898)

[87] (2728898)

[22] 2011-01-18

[30] GB (1001869.5) 2010-02-04

[11] **2,729,471**
[13] C

[51] **Int.Cl. G01R 31/01 (2006.01) H02J 4/00 (2006.01)**

[25] EN

[54] **POWER SWITCHING FOR ELECTRONIC DEVICE TEST EQUIPMENT**

[54] **COMMUTATION D'ALIMENTATION POUR L'EQUIPEMENT D'ESSAI D'UN DISPOSITIF ELECTRONIQUE**

[72] GOJA, KAROLY, CA

[72] NI, JUN, CA

[72] DODD, WILLIAM MARK, CA

[72] IVANNIKOV, ARKADY, CA

[73] BLACKBERRY LIMITED, CA

[86] (2729471)

[87] (2729471)

[22] 2011-01-26

[30] EP (10152028.6) 2010-01-28

[11] **2,729,907**
[13] C

[51] **Int.Cl. G01V 5/00 (2006.01) G01T 7/00 (2006.01)**

[25] EN

[54] **DETECTOR SYSTEM WITH POSITIONING SYSTEM**

[54] **SYSTEME DETECTEUR AVEC SYSTEME DE LOCALISATION**

[72] LENTERING, RALF, DE

[72] RUHNAU, KAI, DE

[73] FLIR RADIATION GMBH, DE

[85] 2011-01-04

[86] 2009-07-14 (PCT/EP2009/059008)

[87] (WO2010/007071)

[30] EP (08012719.4) 2008-07-14

**Brevets canadiens délivrés
28 avril 2015**

[11] **2,731,152**
[13] C

[51] **Int.Cl. F27D 19/00 (2006.01) B01J 3/04 (2006.01) C22B 1/00 (2006.01) C22B 3/02 (2006.01) C22B 3/04 (2006.01) F27B 9/40 (2006.01) F27B 15/18 (2006.01) F27D 7/02 (2006.01) G05D 23/00 (2006.01)**

[25] EN

[54] **METHOD AND APPARATUS FOR TEMPERATURE CONTROL IN A REACTOR VESSEL**

[54] **PROCEDE ET APPAREIL POUR LE CONTROLE DE LA TEMPERATURE DANS UN CAISSON DE REACTEUR**

[72] FRASER, KEVIN S., CA
[72] PEARSON, MURRAY S., CA
[72] MCCOMBE, WILLIAM E., CA
[73] HATCH LTD., CA
[85] 2011-01-17
[86] 2008-07-24 (PCT/CA2008/001376)
[87] (WO2010/009530)

[11] **2,731,584**
[13] C

[51] **Int.Cl. H02B 1/015 (2006.01) H01H 9/22 (2006.01) H02B 1/04 (2006.01) H02B 1/44 (2006.01)**

[25] EN

[54] **PANELBOARD ENCLOSURE WITH IMPROVED EXTERNAL POWER CUTOFF SWITCH**

[54] **ENCEINTE DE PANNEAU DE DISTRIBUTION AVEC INTERRUPTEUR DE COURANT EXTERIEUR AMELIORE**

[72] COSLEY, MICHAEL R., US
[72] AMOROSO, ALAN, US
[72] KING, ARON J., US
[73] DIVERSIFIED CONTROL, INC., US
[86] (2731584)
[87] (2731584)
[22] 2011-02-14
[30] US (12/977,889) 2010-12-23

[11] **2,732,115**
[13] C

[51] **Int.Cl. C07C 231/02 (2006.01) C07C 233/04 (2006.01)**

[25] EN

[54] **PROCESSES FOR PRODUCING N-ALKYL (ALKYL)ACRYLAMIDES**

[54] **PROCEDES DE PRODUCTION DE N-ALKYL (ALKYL) ACRYLAMIDES**

[72] MORRIS, JOHN D., US
[73] NALCO COMPANY, US
[85] 2011-01-26
[86] 2009-08-17 (PCT/US2009/053973)
[87] (WO2010/021956)
[30] US (12/194,267) 2008-08-19

[11] **2,732,569**
[13] C

[51] **Int.Cl. G06Q 40/00 (2012.01)**

[25] EN

[54] **INSTANT TAX RETURN PREPARATION**

[54] **PREPARATION INSTANTANEE DE DECLARATION D'IMPOT**

[72] EFTEKHARI, AMIR R., US
[72] THOMAS, ERIKHEATH A., US
[72] HOWE, CAROL ANN, US
[72] ERICKSEN, GEORGE THOMAS, US
[72] HUFF, GERALD BARON, US
[72] WANG, GANG, US
[73] INTUIT INC., US
[86] (2732569)
[87] (2732569)
[22] 2011-02-24
[30] US (12/914,902) 2010-10-28

[11] **2,733,064**
[13] C

[51] **Int.Cl. E21B 7/08 (2006.01)**

[25] EN

[54] **DOWNHOLE ADJUSTABLE BENT-ANGLE MECHANISM FOR USE WITH A MOTOR FOR DIRECTIONAL DRILLING**

[54] **MECANISME A ANGLE DE COURBURE REGLABLE DE FOND DE TROU DESTINE A ETRE UTILISE AVEC UN MOTEUR POUR UN FORAGE DIRECTIONNEL**

[72] VANSTEENWYK, DONALD H., US
[72] BUCKLEY, DENNIS J., US
[72] HIGGINBOTHAM, JAMES R., US
[72] CHUSTZ, MARK, US
[72] TEYS, RAYMOND W., US
[72] YOSHIMUNE, MICHEAL A., US
[73] APPLIED TECHNOLOGIES ASSOCIATES, INC., US
[85] 2011-02-04
[86] 2009-07-20 (PCT/US2009/004185)
[87] (WO2010/016862)
[30] US (12/221,851) 2008-08-06

**Canadian Patents Issued
April 28, 2015**

[11] **2,733,118**
[13] C

[51] **Int.Cl. G07F 19/00 (2006.01) G07F 9/10 (2006.01)**
[25] EN
[54] **CASH DISPENSING AUTOMATED BANKING MACHINE WITH TILT OUT FASCIA**
[54] **GUICHET AUTOMATIQUE BANCAIRE A COQUE INCLINABLE**
[72] GRAEF, THOMAS H., US
[72] FOCKLER, GREGORY, US
[72] KRAFT, DAVE, US
[72] SCHOEFFLER, DANIEL, US
[72] KANSA, ROBERT, US
[72] KOVACS, DOUGLAS A., US
[72] UTZ, ZACHARY, US
[72] TULA, PEDRO, US
[72] WYMER, MARK, US
[72] DOUGLASS, MARK, US
[72] LUTE, RICHARD C., JR., US
[72] BOOTH, JAMES, US
[72] EASTMAN, JEFFREY, US
[72] BESKITT, WILLIAM D., US
[72] JENKINS, RANDALL, US
[72] SZABAT, WALTER J., US
[72] MLEZIVA, ROY, US
[72] GRIGGY, SHAWN, US
[72] WANG, ZEN Y., US
[72] VAISHNAV, DOLAR HARSHADRAI, US
[72] YOUNG, JEFF, US
[72] FELT, DENNIS, US
[72] HOLLIFIELD, DAVID, US
[72] MAGEE, PAUL D., US
[72] BARKER, DAVID, US
[72] BARNETT, ROBERT W., US
[72] TUROCY, KENNETH, US
[72] WATSON, TIMOTHY, US
[72] BAUER, THEODORE, US
[73] DIEBOLD, INCORPORATED, US
[86] (2733118)
[87] (2733118)
[22] 2004-03-10
[62] 2,517,438
[30] US (60/453,667) 2003-03-10

[11] **2,733,308**
[13] C

[51] **Int.Cl. G07F 19/00 (2006.01) G07F 9/00 (2006.01) G07F 9/10 (2006.01)**
[25] EN
[54] **CASH DISPENSING AUTOMATED BANKING MACHINE WITH FASCIA AND COMPONENT SELF-ALIGNMENT**
[54] **GUICHET AUTOMATIQUE BANCAIRE AVEC COQUE ET ALIGNEMENT AUTOMATIQUE DES COMPOSANTS**
[72] GRAEF, THOMAS H., US
[72] FOCKLER, GREGORY, US
[72] KRAFT, DAVE, US
[72] SCHOEFFLER, DANIEL, US
[72] KANSA, ROBERT, US
[72] KOVACS, DOUGLAS A., US
[72] UTZ, ZACHARY, US
[72] TULA, PEDRO, US
[72] WYMER, MARK, US
[72] DOUGLASS, MARK, US
[72] LUTE, RICHARD C., JR., US
[72] BOOTH, JAMES, US
[72] EASTMAN, JEFFREY, US
[72] BESKITT, WILLIAM D., US
[72] JENKINS, RANDALL, US
[72] SZABAT, WALTER J., US
[72] MLEZIVA, ROY, US
[72] GRIGGY, SHAWN, US
[72] WANG, ZEN Y., US
[72] VAISHNAV, DOLAR HARSHADRAI, US
[72] YOUNG, JEFF, US
[72] FELT, DENNIS, US
[72] HOLLIFIELD, DAVID, US
[72] MAGEE, PAUL D., US
[72] BARKER, DAVID, US
[72] BARNETT, ROBERT W., US
[72] TUROCY, KENNETH, US
[72] WATSON, TIMOTHY, US
[72] BAUER, THEODORE, US
[73] DIEBOLD, INCORPORATED, US
[86] (2733308)
[87] (2733308)
[22] 2004-03-10
[62] 2,517,438
[30] US (60/453,667) 2003-03-10

[11] **2,733,916**
[13] C

[51] **Int.Cl. F02C 7/22 (2006.01) F02M 53/04 (2006.01) F02M 61/16 (2006.01) F02M 61/18 (2006.01)**
[25] EN
[54] **FUEL INJECTOR SANS SUPPORT/STEM**
[54] **TIGE/SUPPORT D'INJECTEUR DE CARBURANT**
[72] SMITH, DAVID S., US
[73] WOODWARD, INC., US
[85] 2011-02-11
[86] 2009-07-23 (PCT/US2009/051533)
[87] (WO2010/021807)
[30] US (12/194,597) 2008-08-20

[11] **2,735,316**
[13] C

[51] **Int.Cl. C12N 9/74 (2006.01) A61K 38/48 (2006.01) A61K 47/18 (2006.01) A61L 24/10 (2006.01) A61P 7/04 (2006.01)**
[25] EN
[54] **THROMBIN PREPARATIONS AND PROCESS FOR THEIR PRODUCTION**
[54] **PREPARATIONS DE THROMBINE ET PROCESSUS DE FABRICATION**
[72] HUBERT, METZER, DE
[72] SCHNEIDER, HEINRICH, DE
[73] CSL BEHRING GMBH, DE
[86] (2735316)
[87] (2735316)
[22] 2001-03-15
[62] 2,340,863
[30] DE (100 12 732.0) 2000-03-18

**Brevets canadiens délivrés
28 avril 2015**

[11] **2,735,585**
[13] C

[51] **Int.Cl. G06F 19/00 (2011.01) G06Q 50/10 (2012.01)**

[25] EN

[54] **PROCESSES AND SYSTEMS FOR ACHIEVING AND ASSISTING IN IMPROVED NUTRITION BASED ON FOOD ENERGY DATA AND RELATIVE HEALTHFULNESS DATA**

[54] **PROCEDES ET SYSTEMES POUR METTRE EN OEUVRE ET FACILITER UNE NUTRITION AMELIOREE SUR LA BASE DE DONNEES D'ENERGIE D'ALIMENTAIRE ET DE DONNEES DE SANTE ASSOCIEES**

[72] HALKUFF, DAWN, US

[72] GERWIG, UTE, DE

[72] PEETZ, JULIA, DE

[72] JACOBSON, CHRISTINE, DE

[72] FRYE, WANEMA, US

[72] ROST, STEPHANIE LYN, US

[72] KINIRONS, MARIA, US

[72] MILLER-KOVACH, KAREN, US

[73] WEIGHT WATCHERS INTERNATIONAL, INC., US

[85] 2011-02-28

[86] 2009-08-28 (PCT/US2009/055445)

[87] (WO2010/025422)

[30] US (61/092,981) 2008-08-29

[11] **2,736,093**
[13] C

[51] **Int.Cl. A01G 9/10 (2006.01) A01G 31/00 (2006.01)**

[25] EN

[54] **BIOPOLYMER-BASED GROWTH MEDIA, AND METHODS OF MAKING AND USING SAME**

[54] **MILIEU DE CROISSANCE A BASE DE BIOPOLYMER, SES PROCEDES DE PRODUCTION ET D'UTILISATION**

[72] KENNEDY, T. SCOTT, US

[73] GROW-TECH LLC, US

[85] 2011-03-03

[86] 2009-09-02 (PCT/US2009/055723)

[87] (WO2010/028037)

[30] US (61/093,968) 2008-09-03

[11] **2,736,528**
[13] C

[51] **Int.Cl. A61B 5/085 (2006.01) A61M 16/00 (2006.01)**

[25] EN

[54] **MODEL-PREDICTIVE ONLINE IDENTIFICATION OF PATIENT RESPIRATORY EFFORT DYNAMICS IN MEDICAL VENTILATORS**

[54] **IDENTIFICATION EN LIGNE A MODELE PREDICTIF D'UNE DYNAMIQUE D'EFFORT RESPIRATOIRE DE PATIENT DANS DES VENTILATEURS MEDICAUX**

[72] JAFARI, MEHDI, US

[73] COVIDIEN LP, US

[85] 2011-03-08

[86] 2009-09-22 (PCT/US2009/057867)

[87] (WO2010/036653)

[30] US (12/238,248) 2008-09-25

[11] **2,736,755**
[13] C

[51] **Int.Cl. H04L 29/08 (2006.01) H04L 29/06 (2006.01) H04L 29/12 (2006.01)**

[25] EN

[54] **SYSTEM AND METHOD FOR ACCESS AND COMMUNICATION BETWEEN A CONVERGED NETWORK-BASED ADDRESS BOOK SYSTEM AND A USER DEVICE**

[54] **SYSTEME ET PROCEDE DESTINES A UN ACCES ET A UNE COMMUNICATION ENTRE UN SYSTEME DE CARNETS D'ADRESSES CONVERGENTS EN RESEAU ET UN DISPOSITIF UTILISATEUR**

[72] CHITTURI, SURESH, US

[72] MCCOLGAN, BRIAN EDWARD ANTHONY, CA

[73] BLACKBERRY LIMITED, CA

[85] 2011-03-09

[86] 2009-09-17 (PCT/US2009/057265)

[87] (WO2010/033669)

[30] US (61/097,745) 2008-09-17

[11] **2,737,808**
[13] C

[51] **Int.Cl. F21V 21/02 (2006.01) E06B 1/62 (2006.01)**

[25] EN

[54] **FIXTURE WALL MOUNT ASSEMBLY WITH INTEGRAL FLASHING**

[54] **ENSEMBLE DE MONTAGE MURAL DE GARNITURE FIXE AVEC SOLIN INTEGRE**

[72] MCMULLEN, BRIAN K., US

[73] TAPCO INTERNATIONAL CORPORATION, US

[85] 2011-03-18

[86] 2009-09-18 (PCT/US2009/057455)

[87] (WO2010/033787)

[30] US (61/098,485) 2008-09-19

[30] US (61/116,712) 2008-11-21

[11] **2,737,850**
[13] C

[51] **Int.Cl. H04W 4/18 (2009.01) H04W 4/00 (2009.01) B60R 16/02 (2006.01) G01M 17/00 (2006.01) G10L 15/22 (2006.01)**

[25] EN

[54] **WIRELESSLY DELIVERED OWNER'S MANUAL**

[54] **MANUEL DE PROPRIETAIRE DISTRIBUE AU MOYEN D'UN PROCEDE SANS FIL**

[72] SCHALK, THOMAS BARTON, US

[72] MILLSTEIN, STEVE ALAN, US

[73] SIRIUS XM CONNECTED VEHICLE SERVICES INC., US

[86] (2737850)

[87] (2737850)

[22] 2004-11-18

[62] 2,546,913

[30] US (60/523,364) 2003-11-19

[30] US (10/992,025) 2004-11-18

**Canadian Patents Issued
April 28, 2015**

[11] **2,738,058**
[13] C

[51] **Int.Cl. C10G 2/00 (2006.01)**
[25] EN
[54] **LIQUID-FUEL SYNTHESIZING METHOD AND LIQUID-FUEL SYNTHESIZING APPARATUS**
[54] **PROCEDE DE SYNTHESE DE COMBUSTIBLE LIQUIDE ET APPAREIL PERMETTANT DE LE SYNTHETISER**
[72] ONISHI, YASUHIRO, JP
[72] HIRAMA, AKIHIKO, JP
[73] COSMO OIL CO., LTD., JP
[73] JX NIPPON OIL & ENERGY CORPORATION, JP
[73] JAPAN OIL, GAS AND METALS NATIONAL CORPORATION, JP
[73] INPEX CORPORATION, JP
[73] JAPAN PETROLEUM EXPLORATION CO., LTD., JP
[73] NIPPON STEEL ENGINEERING CO., LTD., JP
[85] 2011-03-21
[86] 2009-09-25 (PCT/JP2009/004883)
[87] (WO2010/038395)
[30] JP (2008-253213) 2008-09-30

[11] **2,738,162**
[13] C

[51] **Int.Cl. D04B 1/22 (2006.01) A41D 13/05 (2006.01) D04B 1/24 (2006.01)**
[25] EN
[54] **TWO-PLY FABRIC LOW FRICTION INTERFACE**
[54] **INTERFACE A FAIBLE COEFFICIENT DE FROTTEMENT POUR TISSU A DEUX EPAISSEURS**
[72] CARLSON, MARTIN J., US
[72] PAYETTE, MARK J., US
[73] TAMARACK HABILITATION TECHNOLOGIES, INC., US
[85] 2011-03-22
[86] 2009-09-23 (PCT/US2009/057991)
[87] (WO2010/039524)
[30] US (61/194,091) 2008-09-23

[11] **2,738,488**
[13] C

[51] **Int.Cl. E04B 1/94 (2006.01) E04G 21/00 (2006.01)**
[25] EN
[54] **BREAK AWAY FIREWALL CONNECTION SYSTEM AND A METHOD FOR CONSTRUCTION**
[54] **SYSTEME DE CONNEXION DE PARE-FEU A DEGAGEMENT RAPIDE ET METHODE DE CONSTRUCTION**
[72] HATZINIKOLAS, MICHAEL, CA
[73] FERRO CORPORATION, CA
[86] (2738488)
[87] (2738488)
[22] 2011-05-02

[11] **2,738,818**
[13] C

[51] **Int.Cl. B64C 19/00 (2006.01) G05D 1/00 (2006.01)**
[25] EN
[54] **METHOD AND APPARATUS FOR AIRCRAFT SENSOR AND ACTUATOR FAILURE PROTECTION USING RECONFIGURABLE FLIGHT CONTROL LAWS**
[54] **PROCEDE ET APPAREIL POUR CAPTEUR D'AERONEF ET LA PROTECTION CONTRE LA DEFAILLANCE D'ACTIONNEUR METTANT EN OEUVRE DES LOIS DE COMMANDE DE VOL RECONFIGURABLES**
[72] SHUE, SHYHPYNG JACK, US
[72] CORRIGAN, JOHN JAMES, US
[72] BIRD, ERIC THOMAS, US
[72] WOOD, TOMMIE LYNN, US
[72] EWING, ALAN CARL, US
[73] BELL HELICOPTER TEXTRON INC., US
[85] 2011-03-28
[86] 2009-10-05 (PCT/US2009/059548)
[87] (WO2010/096104)
[30] US (61/102,630) 2008-10-03

[11] **2,739,515**
[13] C

[51] **Int.Cl. C01B 25/22 (2006.01) C01B 25/234 (2006.01) C01B 25/237 (2006.01) C01D 3/04 (2006.01) C01F 11/46 (2006.01)**
[25] EN
[54] **PROCESS FOR THE PRODUCTION OF HIGH PURITY PHOSPHORIC ACID**
[54] **PROCEDE DE PRODUCTION D'ACIDE PHOSPHORIQUE EXTREMEMENT PUR**
[72] TAKHIM, MOHAMED, BE
[73] ECOPHOS SA, BE
[85] 2011-04-04
[86] 2008-10-16 (PCT/EP2008/063969)
[87] (WO2010/043262)

[11] **2,739,729**
[13] C

[51] **Int.Cl. C02F 11/02 (2006.01) B09B 3/00 (2006.01) C02F 3/30 (2006.01)**
[25] EN
[54] **MICRO GAS ATTENDANT SYSTEM**
[54] **SYSTEME A DESTINATION DE MICRO-GAZ**
[72] TERRY, MARK, US
[73] VERDURE TECHNOLOGIES, INC, US
[85] 2011-04-06
[86] 2009-09-25 (PCT/US2009/058330)
[87] (WO2010/042330)
[30] US (12/248,643) 2008-10-09

[11] **2,739,967**
[13] C

[51] **Int.Cl. A63F 9/12 (2006.01)**
[25] EN
[54] **THREE-DIMENSIONAL JIGSAW PUZZLE**
[54] **PUZZLE EN TROIS DIMENSIONS**
[72] KNELL, FLORIAN, DE
[72] BAUER, JOERG R., DE
[73] RAVENSBURGER SPIELEVERLAG GMBH, DE
[85] 2011-04-08
[86] 2009-10-15 (PCT/EP2009/007403)
[87] (WO2010/043395)
[30] DE (10 2008 051 675.9) 2008-10-15

**Brevets canadiens délivrés
28 avril 2015**

[11] **2,740,245**
[13] C

[51] **Int.Cl. A61B 17/04 (2006.01)**
[25] EN
[54] **TETHER TENSIONING DEVICES AND RELATED METHODS**
[54] **DISPOSITIFS DE MISE EN TENSION DE CABLES D'ATTACHE ET PROCEDES ASSOCIES**
[72] HERNLUND, JONATHAN D., US
[72] CALHOUN, TENNY C., US
[72] TANG, BRIAN, US
[72] TO, JOHN, US
[72] BOOTH, CLYDE HENRY, III, US
[73] GUIDED DELIVERY SYSTEMS INC., US
[85] 2011-04-08
[86] 2009-10-09 (PCT/US2009/060227)
[87] (WO2010/042857)
[30] US (61/104,686) 2008-10-10
[30] US (61/104,681) 2008-10-10

[11] **2,740,688**
[13] C

[51] **Int.Cl. F04B 53/10 (2006.01) E21B 21/08 (2006.01) F04B 23/10 (2006.01) F04B 37/10 (2006.01)**
[25] EN
[54] **MUD PUMP MODULES WITH SURGE DAMPENERS**
[54] **MODULES DE POMPE A BOUE AVEC AMORTISSEURS DE SAUTES DE PRESSION**
[72] MARICA, ADRIAN, US
[73] NATIONAL OILWELL VARCO L.P., US
[85] 2011-04-14
[86] 2009-10-06 (PCT/US2009/059612)
[87] (WO2010/045064)
[30] US (12/288,167) 2008-10-16

[11] **2,741,975**
[13] C

[51] **Int.Cl. B65D 81/32 (2006.01) B65D 51/28 (2006.01)**
[25] FR
[54] **DEVICE FOR PRESERVING AND RELEASING A PRODUCT CONTAINED IN A RESERVOIR HAVING A RUPTURABLE WALL**
[54] **DISPOSITIF POUR LA CONSERVATION ET LA LIBERATION D'UN PRODUIT CONTENU DANS UN RESERVOIR COMPRENANT UNE PAROI RUPTURABLE**
[72] AGUADISCH, LOUIS, FR
[72] STALET, GILLES, FR
[72] SIVERA, PATRICK, FR
[73] STE DE THERMOFORMAGE ET D'INJECTION DES PLASTICS, FR
[73] V. MANE FILS, FR
[85] 2011-04-28
[86] 2009-11-12 (PCT/EP2009/065053)
[87] (WO2010/055092)
[30] FR (0857662) 2008-11-12

[11] **2,742,009**
[13] C

[51] **Int.Cl. B22F 1/00 (2006.01) H01B 1/02 (2006.01)**
[25] EN
[54] **SILVER NANOPARTICLE COMPOSITION COMPRISING SOLVENTS WITH SPECIFIC HANSEN SOLUBILITY PARAMETERS**
[54] **COMPOSITION DE NANOPARTICULES D'ARGENT COMPORTANT DES SOLVANTS AYANT DES INDICES DE SOLUBILITE HANSEN SPECIFIQUES**
[72] WU, YILIANG, CA
[72] WANG, YULIN, CA
[72] MOKHTARI, MAHYA, CA
[72] GAYNOR, ROGER E., CA
[72] HU, NAN-XING, CA
[72] SABAN, MARKO D., CA
[73] XEROX CORPORATION, US
[86] (2742009)
[87] (2742009)
[22] 2011-06-02
[30] US (12/797,251) 2010-06-09

[11] **2,742,138**
[13] C

[51] **Int.Cl. H01S 3/06 (2006.01)**
[25] EN
[54] **YTTERBIUM-DOPED OPTICAL FIBER**
[54] **FIBRE OPTIQUE DOPEE A L'YTTERBIUM**
[72] ICHII, KENTARO, JP
[72] TANIGAWA, SHOJI, JP
[72] ARAI, TOMOFUMI, JP
[73] FUJIKURA LTD., JP
[85] 2011-04-28
[86] 2009-11-04 (PCT/JP2009/005862)
[87] (WO2010/052907)
[30] JP (2008-283165) 2008-11-04
[30] WO (PCT/JP2009/052064) 2009-02-06

[11] **2,743,652**
[13] C

[51] **Int.Cl. E21B 17/08 (2006.01) E21B 17/043 (2006.01)**
[25] EN
[54] **A COMPLETION ASSEMBLY AND A METHOD OF CONNECTING THE COMPLETION ASSEMBLY**
[54] **ENSEMBLE DE COMPLETION ET PROCEDE DE RACCORDEMENT DE L'ENSEMBLE DE COMPLETION**
[72] HOLDERMAN, LUKE W., US
[72] GRECI, STEPHEN MICHAEL, US
[72] LOPEZ, JEAN-MARC, US
[73] HALLIBURTON ENERGY SERVICES, INC., US
[86] (2743652)
[87] (2743652)
[22] 2011-06-16
[30] US (12/821,733) 2010-06-23

[11] **2,744,438**
[13] C

[51] **Int.Cl. H01Q 1/12 (2006.01) H01Q 3/04 (2006.01) H01Q 19/13 (2006.01)**
[25] EN
[54] **ADJUSTMENT MECHANISM FOR DISH ANTENNA SYSTEM**
[54] **MECANISME D'AJUSTEMENT POUR SYSTEME D'ANTENNE PARABOLIQUE**
[72] FRUH, JASON MATTHEW, US
[72] KIRBY, MORGAN HADEN, US
[73] ECHOSTAR TECHNOLOGIES L.L.C., US
[85] 2011-05-20
[86] 2009-11-24 (PCT/US2009/065801)
[87] (WO2010/062915)
[30] US (12/324,721) 2008-11-26

**Canadian Patents Issued
April 28, 2015**

[11] **2,744,600**
[13] C

[51] **Int.Cl. G01N 21/88 (2006.01) C25C 3/12 (2006.01)**
[25] EN
[54] **SYSTEMS AND METHODS FOR INSPECTING ANODES AND SMELTING MANAGEMENT RELATING TO THE SAME**
[54] **SYSTEMES ET PROCEDES POUR INSPECTER DES ANODES ET GESTION DE COULEE SUR LA BASE DE CEUX-CI**
[72] GAGNE, JEAN-PIERRE, CA
[72] DUFOUR, GILLES, CA
[73] ALCOA INC., US
[85] 2011-05-24
[86] 2008-11-19 (PCT/US2008/084076)
[87] (WO2009/070477)
[30] US (11/946,000) 2007-11-27

[11] **2,745,815**
[13] C

[51] **Int.Cl. H02G 1/02 (2006.01) H04W 84/18 (2009.01) H04N 7/18 (2006.01)**
[25] EN
[54] **LINE INSPECTION ROBOT AND SYSTEM**
[54] **ROBOT ET SYSTEME D'INSPECTION EN LIGNE**
[72] PHILLIPS, ANDREW JOHN, US
[72] MAJOR, MARK, US
[72] BARTLETT, GLYNN R., US
[73] ELECTRIC POWER RESEARCH INSTITUTE, INC., US
[85] 2011-07-13
[86] 2011-02-10 (PCT/US2011/024318)
[87] (WO2011/100409)
[30] US (61/303,046) 2010-02-10

[11] **2,745,899**
[13] C

[51] **Int.Cl. A61K 47/48 (2006.01) A61K 39/44 (2006.01) A61K 47/42 (2006.01) A61K 49/00 (2006.01) A61K 51/08 (2006.01)**
[25] EN
[54] **ALBUMIN BINDING PEPTIDE-MEDIATED DISEASE TARGETING**
[54] **CIBLAGE D'UNE MALADIE A MEDIATION PAR PEPTIDE DE LIAISON A L'ALBUMINE**
[72] TRIEU, VUONG, US
[73] ABRAXIS BIOSCIENCE, LLC, US
[85] 2011-06-03
[86] 2009-12-07 (PCT/US2009/066943)
[87] (WO2010/065950)
[30] US (61/120,234) 2008-12-05
[30] US (61/170,368) 2009-04-17

[11] **2,746,026**
[13] C

[51] **Int.Cl. B60C 1/00 (2006.01) B60C 11/00 (2006.01) C08K 3/04 (2006.01) C08K 3/36 (2006.01) C08L 9/00 (2006.01)**
[25] EN
[54] **HEAVY VEHICLE TREADS/UNDERTREAD**
[54] **BANDES DE ROULEMENT/SOUS-CHAPE POUR VEHICULE POIDS LOURD**
[72] ARNOLD, JESSE J., US
[72] MORELAND, JOHN CALLOWAY, US
[73] MICHELIN RECHERCHE ET TECHNIQUE S.A., CH
[85] 2011-06-07
[86] 2008-12-29 (PCT/US2008/088437)
[87] (WO2010/077232)

[11] **2,746,035**
[13] C

[51] **Int.Cl. B23K 20/14 (2006.01) B25J 21/00 (2006.01) B81B 7/02 (2006.01) B81C 3/00 (2006.01) F16B 11/00 (2006.01)**
[25] EN
[54] **ROOM TEMPERATURE BONDING APPARATUS**
[54] **DISPOSITIF D'ASSEMBLAGE A TEMPERATURE NORMALE**
[72] KINOUCI, MASATO, JP
[72] GOTO, TAKAYUKI, JP
[72] TAWARA, SATOSHI, JP
[72] TSUNO, TAKESHI, JP
[72] UTSUMI, JUN, JP
[72] IDE, KENSUKE, JP
[72] SUZUKI, TAKENORI, JP
[73] MITSUBISHI HEAVY INDUSTRIES, LTD., JP
[85] 2011-06-07
[86] 2009-09-29 (PCT/JP2009/066990)
[87] (WO2010/067656)
[30] JP (2008-315431) 2008-12-11

[11] **2,749,295**
[13] C

[51] **Int.Cl. A41D 27/28 (2006.01)**
[25] EN
[54] **ARTICLE OF CLOTHING WITH CHANNELS FORMED IN A SUBSTRATE MATERIAL**
[54] **PIECE DE VETEMENT A CANAUX AGENCES DANS UN MATERIAU DE SUPPORT**
[72] LAMBERTZ, BODO W., CH
[73] X-TECHNOLOGY SWISS GMBH, CH
[85] 2011-07-08
[86] 2010-01-05 (PCT/EP2010/000008)
[87] (WO2010/079119)
[30] DE (20 2009 000 367.1) 2009-01-09

**Brevets canadiens délivrés
28 avril 2015**

[11] **2,750,420**
[13] C

[51] **Int.Cl. E21B 34/10 (2006.01) E21B 34/06 (2006.01)**
[25] EN
[54] **SYSTEM AND METHOD FOR SELECTIVELY COMMUNICATABLE HYDRAULIC NIPPLES**
[54] **SYSTEME ET PROCEDE APPLICABLES A LA TRANSMISSION SELECTIVE DE RACCORDS HYDRAULIQUES DROITS**
[72] BOLDING, JEFFREY L., US
[72] TURNER, DEWAYNE, US
[73] BAKER HUGHES INCORPORATED, US
[86] (2750420)
[87] (2750420)
[22] 2009-03-09
[62] 2,657,546
[30] US (12/049,871) 2008-03-17

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

[51] **Int.Cl. G01N 27/447 (2006.01) B01D 57/02 (2006.01)**
[25] EN
[54] **HIGH-PERFORMING ELECTROPHORESIS GELS WITH EXTENDED SHELF LIVES**
[54] **GELS D'ELECTROPHORESE HAUTE PERFORMANCE A DUREE DE VIE PROLONGEE**
[72] PETERSEN, SHANE, US
[72] PANATTONI, CORY, US
[72] ROWELL, CRAIG, US
[73] BIO-RAD LABORATORIES, INC., US
[85] 2011-07-26
[86] 2010-01-26 (PCT/US2010/022056)
[87] (WO2010/088197)
[30] US (61/147,557) 2009-01-27
[30] US (12/691,440) 2010-01-21

[11] **2,751,128**
[13] C

[51] **Int.Cl. H04M 7/00 (2006.01) H04M 3/42 (2006.01) H04Q 3/64 (2006.01)**
[25] EN
[54] **SYSTEM AND METHOD FOR ROUTING CALLS ASSOCIATED WITH PRIVATE DIALING PLANS**
[54] **SYSTEME ET PROCEDE POUR ACHEMINER DES APPELS ASSOCIES A DES PLANS DE COMPOSITION SERIALISEE PRIVES**
[72] TERPSTRA, RICH, US
[72] MOORE, RICHARD, US
[73] LEVEL 3 COMMUNICATIONS, LLC, US
[85] 2011-07-29
[86] 2010-01-20 (PCT/US2010/021449)
[87] (WO2010/088106)
[30] US (12/362,923) 2009-01-30

[11] **2,751,687**
[13] C

[51] **Int.Cl. B27B 21/06 (2006.01)**
[25] EN
[54] **HAND SAW**
[54] **SCIE A MAIN**
[72] SCOTT, JOHN S., US
[72] STEELE, MICHAEL S., US
[72] THORSON, TROY C., US
[73] MILWAUKEE ELECTRIC TOOL CORPORATION, US
[85] 2011-08-05
[86] 2010-02-05 (PCT/US2010/023370)
[87] (WO2010/091288)
[30] US (61/150,149) 2009-02-05
[30] US (61/219,607) 2009-06-23

[11] **2,752,347**
[13] C

[51] **Int.Cl. C40B 60/00 (2006.01) C12M 1/00 (2006.01) C12M 3/00 (2006.01) C12Q 1/00 (2006.01)**
[25] EN
[54] **MICROARRAY WITH MICROCHANNELS**
[54] **MICRORESEAU AVEC MICROCANAU**
[72] LOVE, J. CHRISTOPHER, US
[72] STORY, CRAIG M., US
[72] PAPA, ELISEO, IT
[73] MASSACHUSETTS INSTITUTE OF TECHNOLOGY, US
[85] 2011-08-11
[86] 2010-02-19 (PCT/US2010/024733)
[87] (WO2010/096652)
[30] US (12/390,279) 2009-02-20

[11] **2,752,351**
[13] C

[51] **Int.Cl. B25F 1/00 (2006.01) A62C 8/00 (2006.01) B25D 1/00 (2006.01) B26B 1/02 (2006.01) B26B 11/00 (2006.01) B66F 15/00 (2006.01) E04G 23/08 (2006.01)**
[25] EN
[54] **DEMOLITION TOOL**
[54] **OUTIL DE DEMOLITION**
[72] TRICE, EVERS C., US
[73] TRICE ENTERPRISE, LLC, US
[86] (2752351)
[87] (2752351)
[22] 2011-09-14
[30] US (13/064,955) 2011-04-28

[11] **2,752,789**
[13] C

[51] **Int.Cl. G01L 19/06 (2006.01) G01L 7/08 (2006.01) G01L 13/00 (2006.01) G01L 27/00 (2006.01)**
[25] EN
[54] **REDUNDANT MECHANICAL AND ELECTRONIC REMOTE SEAL SYSTEM**
[54] **SYSTEME REDONDANT MECANIQUE ET ELECTRONIQUE DE GARNITURE D'ETANCHEITE DISTANTE**
[72] HEDTKE, ROBERT, US
[73] ROSEMOUNT INC., US
[85] 2008-09-22
[86] 2007-03-12 (PCT/US2007/006166)
[87] (WO2007/111827)
[30] US (11/387,550) 2006-03-23

**Canadian Patents Issued
April 28, 2015**

[11] **2,753,257**
[13] C

[51] **Int.Cl. A61B 17/02 (2006.01) A61B 17/04 (2006.01)**
[25] EN
[54] **APPARATUS AND METHOD FOR INTRA-ABDOMINALLY MOVING A FIRST INTERNAL ORGAN TO A POSITION AWAY FROM A SECOND INTERNAL ORGAN AND THEN HOLDING THE FIRST INTERNAL ORGAN IN THE POSITION WITHOUT MANUAL INPUT**
[54] **APPAREIL ET PROCÉDÉ DESTINÉS À DÉPLACER DE MANIÈRE INTRA-ABDOMINALE UN PREMIER ORGANES INTERNE JUSQU'À UNE POSITION ÉLOIGNÉE D'UN SECOND ORGANES INTERNE, PUIS À MAINTENIR LE PREMIER ORGANES INTERNE DANS LA DITE POSITION SANS ENTRÉE MANUELLE**
[72] SCOTT, J. STEPHEN, US
[73] FREEHOLD SURGICAL, INC., US
[85] 2011-08-22
[86] 2010-02-25 (PCT/US2010/025425)
[87] (WO2010/099327)
[30] US (61/155,409) 2009-02-25

[11] **2,754,216**
[13] C

[51] **Int.Cl. G08G 5/04 (2006.01)**
[25] EN
[54] **AIRCRAFT COLLISION AVOIDANCE SYSTEM**
[54] **SYSTÈME VISANT À ÉVITER UNE COLLISION AÉRIENNE**
[72] GRIFFITH, GREGORY M., US
[73] GRIFFITH, GREGORY M., US
[85] 2011-09-01
[86] 2010-03-02 (PCT/US2010/000621)
[87] (WO2010/141043)
[30] US (12/396,015) 2009-03-02

[11] **2,754,649**
[13] C

[51] **Int.Cl. A61B 17/04 (2006.01) A61M 25/00 (2006.01) A61F 2/24 (2006.01)**
[25] EN
[54] **MITRAL VALVE REPAIR SYSTEM AND METHOD FOR USE**
[54] **SYSTÈME DE RÉPARATION DE LA VALVULE MITRALE ET MÉTHODE D'UTILISATION**
[72] ZARBATANY, DAVID, US
[72] TIEU, TAI, US
[72] PUNG, PONAKA, US
[72] VIDELL, JOSEPH, US
[72] PERRY, KENNETH E., US
[72] KRUMME, JOHN, US
[72] BUCHBINDER, MAURICE, US
[73] EDWARDS LIFESCIENCES CORPORATION, US
[86] (2754649)
[87] (2754649)
[22] 2004-03-11
[62] 2,518,962
[30] US (10/389,721) 2003-03-14

[11] **2,754,853**
[13] C

[51] **Int.Cl. A61K 31/485 (2006.01) A61K 9/20 (2006.01) A61K 9/28 (2006.01) A61P 25/04 (2006.01)**
[25] EN
[54] **IMMEDIATE RELEASE PHARMACEUTICAL COMPOSITIONS COMPRISING OXYCODONE AND NALOXONE**
[54] **COMPOSITIONS PHARMACEUTIQUES À LIBÉRATION IMMÉDIATE COMPORTANT DE L'OXYCODONE ET DU NALOXONE**
[72] DANAGHER, HELEN KATHLEEN, GB
[72] HAYES, GEOFFREY GERARD, GB
[72] HEUN, GERHARD JOSEF, DE
[72] MOHAMMAD, HASSAN, GB
[72] WALDEN, MALCOLM, GB
[72] WHITEHOUSE, JONATHON OLIVER, GB
[73] EURO-CELTIQUE S.A., LU
[85] 2011-09-08
[86] 2010-03-10 (PCT/EP2010/053028)
[87] (WO2010/103039)
[30] EP (09154805.7) 2009-03-10

[11] **2,757,348**
[13] C

[51] **Int.Cl. H02M 7/5388 (2007.01)**
[25] FR
[54] **ENGINE POWER SUPPLY CIRCUIT, AND FLIGHT CONTROL MEMBER PROVIDED WITH SUCH A CIRCUIT**
[54] **CIRCUIT D'ALIMENTATION D'UN MOTEUR ET ORGANES DE COMMANDE DE VOL ÉQUIPÉ D'UN TEL CIRCUIT**
[72] CASIMIR, ROLAND, FR
[72] FOURMONT, TONY, FR
[73] SAGEM DEFENSE SECURITE, FR
[85] 2011-09-29
[86] 2010-03-30 (PCT/EP2010/054225)
[87] (WO2010/112514)
[30] FR (09/01630) 2009-04-03

[11] **2,758,166**
[13] C

[51] **Int.Cl. H04L 29/10 (2006.01) H04H 60/68 (2009.01)**
[25] EN
[54] **TRANSMISSION SCHEME FOR TEXT-BASED INFORMATION**
[54] **SYSTÈME DE TRANSMISSION POUR INFORMATIONS À BASE DE TEXTE**
[72] KELLERMANN, CHRISTIAN, DE
[72] LINZ, BERND, DE
[72] PROSCH, MARKUS, DE
[72] ZINK, ALEXANDER, DE
[73] FRAUNHOFER-GESELLSCHAFT ZUR FÖRDERUNG DER ANGEWANDTEN FORSCHUNG E.V., DE
[85] 2011-10-07
[86] 2010-04-09 (PCT/EP2010/054725)
[87] (WO2010/118995)
[30] EP (09005332.3) 2009-04-14
[30] EP (09007012.9) 2009-05-26

Brevets canadiens délivrés
28 avril 2015

[11] **2,758,239**
[13] C

[51] **Int.Cl. C08L 83/05 (2006.01) C08L 83/04 (2006.01) C08L 83/07 (2006.01)**

[25] EN

[54] **METHOD FOR PRODUCING MOLDED SILICONE RUBBER PRODUCTS USING LIQUID SILICONE RUBBER**

[54] **PROCEDE POUR PRODUIRE DES PRODUITS DE CAOUTCHOUC DE SILICONE MOULES EN UTILISANT DU CAOUTCHOUC DE SILICONE LIQUIDE**

[72] JERAM, EDWARD, US

[72] CHATHAM, REESHMAH BEATY, US

[72] HIGLEY, ROBERT, US

[73] BLUESTAR SILICONES USA CORP., US

[85] 2011-10-07

[86] 2009-07-29 (PCT/US2009/052120)

[87] (WO2010/014722)

[30] US (61/207,855) 2008-07-30

[30] US (61/175,614) 2009-05-05

[11] **2,759,351**
[13] C

[51] **Int.Cl. E06B 11/02 (2006.01) A47D 13/00 (2006.01) E06B 9/02 (2006.01)**

[25] EN

[54] **LOW-PROFILE THRESHOLD BARRIER**

[54] **BARRIERE A SEUIL DE PROFIL BAS**

[72] DUNN, STEVEN BRYAN, US

[73] MUNCHKIN, INC., US

[86] (2759351)

[87] (2759351)

[22] 2011-11-24

[30] US (13/303,091) 2011-11-22

[11] **2,761,239**
[13] C

[51] **Int.Cl. H01M 4/58 (2010.01) H01M 4/485 (2010.01) H01M 4/505 (2010.01) H01M 4/525 (2010.01) H01M 4/62 (2006.01) H01M 4/02 (2006.01) H01M 4/36 (2006.01)**

[25] EN

[54] **COMPOSITE MATERIAL CONTAINING A MIXED LITHIUM-METAL OXIDE**

[54] **MATERIAU COMPOSITE COMPORTANT UN MELANGE D'OXYDE METALLIQUE AU LITHIUM**

[72] BAUER, PETER, DE

[72] TRAN, NICOLAS, DE

[72] VOGLER, CHRISTIAN, DE

[73] SUED-CHEMIE IP GMBH & CO. KG, DE

[85] 2011-11-07

[86] 2010-05-10 (PCT/EP2010/056358)

[87] (WO2010/130684)

[30] DE (10 2009 020 832.1) 2009-05-11

[11] **2,761,355**
[13] C

[51] **Int.Cl. B32B 7/02 (2006.01) B32B 33/00 (2006.01) E04D 13/18 (2014.01) F24J 2/42 (2006.01) G02B 5/22 (2006.01)**

[25] EN

[54] **MEMBER FOR A STRUCTURE INCLUDING A SOLAR CONTROL LAYER**

[54] **ELEMENT POUR UNE STRUCTURE INCLUANT UNE COUCHE DE FILTRAGE DU RAYONNEMENT SOLAIRE**

[72] SELLES, OLIVIER E., DE

[72] MAURER, MARC, FR

[73] CERTAINTEED CORPORATION, US

[86] (2761355)

[87] (2761355)

[22] 2011-12-08

[30] US (12/964,482) 2010-12-09

[11] **2,763,662**
[13] C

[51] **Int.Cl. A47J 31/44 (2006.01) B67D 7/80 (2010.01) A47J 31/50 (2006.01)**

[25] EN

[54] **IMPROVEMENTS IN OR RELATING TO A MACHINE FOR THE PREPARATION OF BEVERAGES**

[54] **AMELIORATIONS APPORTEES A UNE MACHINE DESTINEE A PREPARER DES BOISSONS U ASSOCIEES A CETTE MACHINE**

[72] BENTLEY, ANDREW CHARLES, GB

[72] LLOYD, ADAM MARTYN, GB

[73] KRAFT FOODS R & D, INC., US

[86] (2763662)

[87] (2763662)

[22] 2008-02-25

[62] 2,678,050

[30] GB (0703764.1) 2007-02-27

[11] **2,764,755**
[13] C

[51] **Int.Cl. B01D 1/00 (2006.01) B01D 9/00 (2006.01) B01D 61/02 (2006.01) B01D 61/14 (2006.01) C02F 1/00 (2006.01) C02F 1/04 (2006.01) C02F 1/44 (2006.01) E21B 21/06 (2006.01)**

[25] EN

[54] **METHOD OF MAKING PURE SALT FROM FRAC-WATER/WASTEWATER**

[54] **PROCEDE DE FABRICATION D'UN SEL PUR A PARTIR D'EAU DE FRACTURE/EAU RESIDUAIRE**

[72] DITOMMASO, FRANK A., US

[72] DITOMMASO, PETER N., US

[73] FRACPURE HOLDINGS LLC, US

[85] 2011-12-07

[86] 2010-06-25 (PCT/US2010/039925)

[87] (WO2010/151729)

[30] US (61/220,389) 2009-06-25

Canadian Patents Issued
April 28, 2015

[11] **2,764,840**
[13] C
[51] **Int.Cl. G06F 3/01 (2006.01) G06F 1/16 (2006.01) G06F 3/14 (2006.01) G09G 3/20 (2006.01)**
[25] EN
[54] **MULTI-BEND DISPLAY ACTIVATION ADAPTATION**
[54] **ACTIVATION ET/OU ADAPTATION D'UN AFFICHAGE SOUPLE A COURBURES MULTIPLES**
[72] JANO, BASHAR, US
[72] TZIORTZIS, ALEK, US
[73] BLACKBERRY LIMITED, CA
[86] (2764840)
[87] (2764840)
[22] 2012-01-19
[30] EP (11151741.3) 2011-01-21

[11] **2,766,658**
[13] C
[51] **Int.Cl. A47L 9/00 (2006.01) A47L 5/28 (2006.01) A47L 5/30 (2006.01) A47L 9/32 (2006.01)**
[25] EN
[54] **VACUUM CLEANER WITH ENHANCED MANEUVERABILITY**
[54] **ASPIRATEUR A MANOEUVRABILITE AMELIOREE**
[72] STRECIWILK, ERIC J., US
[73] PANASONIC CORPORATION OF NORTH AMERICA, US
[86] (2766658)
[87] (2766658)
[22] 2012-02-01
[30] US (13/051,613) 2011-03-18

[11] **2,766,897**
[13] C
[51] **Int.Cl. H01S 5/183 (2006.01) B41J 2/44 (2006.01)**
[25] EN
[54] **SURFACE-EMITTING LASER DEVICE, SURFACE-EMITTING LASER ARRAY, OPTICAL SCANNER, AND IMAGE FORMING APPARATUS**
[54] **DISPOSITIF LASER A EMISSION PAR LA SURFACE, RESEAU LASER A EMISSION PAR LA SURFACE, SCANNER OPTIQUE ET APPAREIL DE FORMATION D'IMAGE**
[72] HARASAKA, KAZUHIRO, JP
[72] SATO, SHUNICHI, JP
[72] HAYASHI, MASAHIRO, JP
[72] ITOH, AKIHIRO, JP
[72] HANAOKA, KATSUNARI, JP
[73] RICOH COMPANY, LTD., JP
[85] 2011-12-28
[86] 2011-05-18 (PCT/JP2011/061918)
[87] (WO2011/148957)
[30] JP (2010-118940) 2010-05-25
[30] JP (2011-050962) 2011-03-09

[11] **2,766,929**
[13] C
[51] **Int.Cl. B63H 5/14 (2006.01)**
[25] EN
[54] **PIVOTABLE PROPELLER NOZZLE FOR WATERCRAFT**
[54] **TUYERE D'HELICE PIVOTANTE POUR NAVIRES**
[72] LEHMANN, DIRK, DE
[73] BECKER MARINE SYSTEMS GMBH & CO. KG, DE
[85] 2011-12-19
[86] 2011-02-22 (PCT/EP2011/052599)
[87] (WO2011/101489)
[30] DE (10 2010 002 213.6) 2010-02-22
[30] DE (10 2010 029 430.6) 2010-05-28

[11] **2,766,956**
[13] C
[51] **Int.Cl. H02M 7/48 (2007.01)**
[25] EN
[54] **POWER CONVERTER**
[54] **DISPOSITIF DE CONVERSION DE PUISSANCE**
[72] HARADA, RYOTARO, JP
[72] TAKAHASHI, TETSUYA, JP
[73] MITSUBISHI ELECTRIC CORPORATION, JP
[85] 2011-12-29
[86] 2009-07-06 (PCT/JP2009/062316)
[87] (WO2011/004450)

[11] **2,767,158**
[13] C
[51] **Int.Cl. G01K 11/32 (2006.01) G01J 11/00 (2006.01) G02B 6/24 (2006.01) G02B 6/26 (2006.01)**
[25] EN
[54] **HIGH SAMPLING RESOLUTION DTS SYSTEM AND METHOD**
[54] **SYSTEME ET PROCEDE DE CAPTEUR REPARTI DE TEMPERATURE (DTS) A RESOLUTION D'ECHANTILLONNAGE ELEVEE**
[72] BARFOOT, DAVID, US
[72] KALAR, KENT, US
[72] JAASKELAINEN, KARI-MIKKO, US
[73] SENSORTRAN, INC, US
[85] 2012-01-03
[86] 2010-06-08 (PCT/US2010/001649)
[87] (WO2010/144129)
[30] US (61/268,083) 2009-06-08

[11] **2,767,776**
[13] C
[51] **Int.Cl. H01Q 1/24 (2006.01) H01Q 1/38 (2006.01) H01Q 1/44 (2006.01) H03K 17/955 (2006.01)**
[25] EN
[54] **ELECTRONIC DEVICES WITH CAPACITIVE PROXIMITY SENSORS FOR PROXIMITY-BASED RADIO-FREQUENCY POWER CONTROL**
[54] **DISPOSITIFS ELECTRONIQUES A CAPTEURS DE PROXIMITE CAPACITIFS POUR COMMANDE DE PUISSANCE RADIOFREQUENCE A BASE DE PROXIMITE**
[72] AMM, DAVID T., US
[72] SCHLUB, ROBERT W., US
[72] LEUNG, OMAR S., US
[72] KING, BRIAN M., US
[72] LI, QINGXIANG, US
[72] AYALA VAZQUEZ, ENRIQUE, US
[72] GOMEZ ANGULO, RODNEY ANDRES, US
[72] JIANG, YI, US
[72] CABALLERO, RUBEN, US
[73] APPLE INC., US
[85] 2012-01-10
[86] 2010-06-22 (PCT/US2010/039492)
[87] (WO2011/008434)
[30] US (61/226,683) 2009-07-17
[30] US (12/632,695) 2009-12-07

**Brevets canadiens délivrés
28 avril 2015**

[11] **2,767,800**
[13] C

[51] **Int.Cl. H01Q 1/24 (2006.01) H01Q 1/38 (2006.01) H01Q 1/44 (2006.01) H01Q 9/04 (2006.01) H03K 17/955 (2006.01)**

[25] EN

[54] **ELECTRONIC DEVICES WITH PARASITIC ANTENNA RESONATING ELEMENTS THAT REDUCE NEAR FIELD RADIATION**

[54] **DISPOSITIFS ELECTRONIQUES A ELEMENTS RESONNANTS D'ANTENNE PARASITES QUI REDUISENT LE RAYONNEMENT EN CHAMP PROCHE**

[72] SCHLUB, ROBERT W., US
[72] AMM, DAVID T., US
[72] LEUNG, OMAR S., US
[72] KING, BRIAN M., US
[72] LI, QINGXIANG, US
[72] AYALA VAZQUEZ, ENRIQUE, US
[72] GOMEZ ANGULO, RODNEY ANDRES, US
[72] JIANG, YI, US
[72] CABALLERO, RUBEN, US
[73] APPLE INC., US
[85] 2012-01-11
[86] 2010-06-22 (PCT/US2010/039495)
[87] (WO2011/008435)
[30] US (61/226,684) 2009-07-17
[30] US (12/632,697) 2009-12-07

[11] **2,768,181**
[13] C

[51] **Int.Cl. H04N 19/625 (2014.01) H04N 19/124 (2014.01) H04N 19/61 (2014.01) H04N 19/91 (2014.01)**

[25] EN

[54] **METHOD AND APPARATUS FOR ENCODING AND DECODING IMAGE BY USING LARGE TRANSFORMATION UNIT**

[54] **PROCEDE ET APPAREIL DE CODAGE ET DE DECODAGE D'IMAGE A L'AIDE D'UNE UNITE DE TRANSFORMATION DE GRANDE DIMENSION**

[72] LEE, TAMMY, KR
[72] HAN, WOO-JIN, KR
[72] CHEN, JIANLE, KR
[72] JUNG, HAE-KYUNG, KR
[73] SAMSUNG ELECTRONICS CO., LTD., KR
[85] 2012-01-13
[86] 2010-08-13 (PCT/KR2010/005327)
[87] (WO2011/019234)
[30] KR (10-2009-0074895) 2009-08-13

[11] **2,768,424**
[13] C

[51] **Int.Cl. H04R 25/00 (2006.01) A61B 5/0484 (2006.01) A61B 5/12 (2006.01)**

[25] EN

[54] **A HEARING AID ADAPTED FOR DETECTING BRAIN WAVES AND A METHOD FOR ADAPTING SUCH A HEARING AID**

[54] **PROTHESE AUDITIVE ADAPTEE POUR DETECTER DES ONDES CEREBRALES ET PROCEDE D'ADAPTATION D'UNE TELLE PROTHESE AUDITIVE**

[72] KIDMOSE, PREBEN, DK
[72] MANDIC, DANILLO P., GB
[72] UNGSTRUP, MICHAEL, DK
[72] LOONEY, DAVID, GB
[72] PARK, CHEOLSOO, GB
[72] RANK, MIKE LIND, DK
[73] WIDEX A/S, DK
[85] 2012-01-13
[86] 2010-01-28 (PCT/EP2010/051005)
[87] (WO2011/006681)
[30] DK (PA200970060) 2009-07-13

[11] **2,769,155**
[13] C

[51] **Int.Cl. C12P 19/32 (2006.01)**

[25] EN

[54] **ENZYMATIC SYNTHESIS OF CARBA-NAD**

[54] **SYNTHESE ENZYMATIQUE DE CARBA-NAD**

[72] DUEFEL, HARTMUT, DE
[72] HEINDL, DIETER, DE
[72] HORN, CARINA, DE
[72] MEIER, THOMAS, DE
[72] SCHMUCK, RAINER, DE
[73] F. HOFFMANN-LA ROCHE AG, CH
[85] 2012-01-25
[86] 2010-07-23 (PCT/EP2010/004523)
[87] (WO2011/012270)
[30] EP (09166457.3) 2009-07-27

[11] **2,770,249**
[13] C

[51] **Int.Cl. C12N 9/96 (2006.01) C12N 9/06 (2006.01)**

[25] EN

[54] **STABILIZATION OF ENZYMES WITH STABLE COENZYMES**

[54] **STABILISATION D'ENZYMES PAR DES COENZYMES STABLES**

[72] ROEDEL, WOLFGANG, DE
[72] HORN, CARINA, DE
[72] STEINKE, NELLI, DE
[72] BUCCI, NADINE, DE
[72] MEIER, THOMAS, DE
[72] SCHMUCK, RAINER, DE
[72] NAGEL, ROLF, DE
[72] HEINDL, DIETER, DE
[73] F. HOFFMANN-LA ROCHE AG, CH
[85] 2012-02-06
[86] 2010-08-18 (PCT/EP2010/062045)
[87] (WO2011/020856)
[30] EP (09168327.6) 2009-08-20

[11] **2,770,349**
[13] C

[51] **Int.Cl. H04W 36/30 (2009.01)**

[25] EN

[54] **GENERATING MEASUREMENT REPORTS UNDER RAPID DEGRADATION OF RADIO CONDITIONS**

[54] **GENERATION DE RAPPORTS DE MESURE EN CAS DE DEGRADATION RAPIDE DES CONDITIONS RADIO**

[72] KATEPALLI, VENKATESWARLU, GB
[72] MAGADI RANGAIAH, RAGHAVENDRA, GB
[72] SUZUKI, TAKASHI, JP
[72] FARNSWORTH, ANDREW, GB
[73] BLACKBERRY LIMITED, CA
[85] 2012-02-07
[86] 2010-08-10 (PCT/GB2010/001511)
[87] (WO2011/018616)
[30] US (61/232,681) 2009-08-10

**Canadian Patents Issued
April 28, 2015**

[11] **2,770,991**
[13] C

[51] **Int.Cl. H04N 7/24 (2011.01)**
[25] EN
[54] **ENCODING AND DECODING VIDEO USING HIERARCHICALLY-DIVIDED CODING UNITS**

[54] **CODAGE ET DECODAGE VIDEO A L'AIDE D'UNITES DE CODAGE HIERARCHIQUES**

[72] CHEN, JIANLE, KR
[72] CHEON, MIN-SU, KR
[72] LEE, JAE-CHOO, KR
[72] MIN, JUNG-HYE, KR
[72] JUNG, HAE-KYUNG, KR
[72] KIM, IL-KOO, KR
[72] LEE, SANG-RAE, KR
[72] LEE, KYO-HYUK, KR
[73] SAMSUNG ELECTRONICS CO., LTD., KR
[85] 2012-02-13
[86] 2010-08-13 (PCT/KR2010/005369)
[87] (WO2011/019250)
[30] KR (10-2009-0075335) 2009-08-14

[11] **2,771,264**
[13] C

[51] **Int.Cl. C22C 19/05 (2006.01) B22D 7/02 (2006.01) C22B 9/18 (2006.01) C22F 1/10 (2006.01)**

[25] EN
[54] **METHOD FOR PRODUCING LARGE DIAMETER INGOTS OF NICKEL BASE ALLOYS**

[54] **PROCEDE DE FABRICATION DE LINGOTS DE GRAND DIAMETRE EN ALLIAGES A BASE DE NICKEL**

[72] BOND, BETSY J., US
[72] JACKMAN, LAURENCE A., US
[72] BALLANTYNE, A. STEWART, US
[73] ATI PROPERTIES, INC., US
[86] (2771264)
[87] (2771264)
[22] 2002-02-25
[62] 2,439,423
[30] US (09/802,064) 2001-03-08

[11] **2,773,515**
[13] C

[51] **Int.Cl. C07K 16/28 (2006.01) C07K 16/18 (2006.01) C07K 16/30 (2006.01) C07K 16/40 (2006.01)**

[25] EN
[54] **BISPECIFIC DEATH RECEPTOR AGONISTIC ANTIBODIES**

[54] **ANTICORPS AGONISTES BISPECIFIQUES DU RECEPTEUR DE MORT**

[72] BRUENKER, PETER, CH
[72] FERRARA KOLLER, CLAUDIA, CH
[72] GRAU, SANDRA, CH
[72] HERTER, SYLVIA, CH
[72] LAMPERT, CHRISTOPH, CH
[72] MOESSNER, EKKEHARD, CH
[72] UMANA, PABLO, CH
[72] WALDHAUER, INJA, CH
[73] ROCHE GLYCART AG, CH
[85] 2012-03-07
[86] 2010-09-27 (PCT/EP2010/064209)
[87] (WO2011/039126)
[30] EP (09171659.7) 2009-09-29

[11] **2,774,053**
[13] C

[51] **Int.Cl. A61K 9/00 (2006.01) A61K 39/00 (2006.01) A61K 39/395 (2006.01) A61K 47/36 (2006.01) A61K 47/42 (2006.01) C07K 16/00 (2006.01) C07K 16/06 (2006.01) C12N 9/24 (2006.01)**

[25] EN
[54] **STABLE CO-FORMULATION OF HYALURONIDASE AND IMMUNOGLOBULIN, AND METHODS OF USE THEREOF**

[54] **CO-FORMULATION STABLE DE HYALYRONIDASE ET D'IMMUNOGLOBULINE ET SES PROCEDES D'UTILISATION**

[72] TESCHNER, WOLFGANG, AT
[72] SVATOS, SONJA, AT
[72] BRUCKSCHWAIGER, LEOPOLD, AT
[72] WEBER, ALFRED, AT
[72] SCHWARZ, HANS-PETER, AT
[72] LEI, LAURA, US
[73] BAXTER HEALTHCARE, S.A., CH
[73] BAXTER INTERNATIONAL, INC., US
[85] 2012-03-13
[86] 2010-09-16 (PCT/US2010/002545)
[87] (WO2011/034604)
[30] US (61/277,045) 2009-09-17

[11] **2,777,286**
[13] C

[51] **Int.Cl. H01M 10/052 (2010.01) H01M 4/13 (2010.01) H01M 10/0566 (2010.01) H01M 10/0587 (2010.01) C01B 25/45 (2006.01) H01M 2/02 (2006.01) H01M 4/58 (2010.01)**

[25] EN
[54] **LITHIUM SECONDARY BATTERY**

[54] **BATTERIE SECONDAIRE AU LITHIUM**

[72] HARA, TOMITARO, JP
[72] ARAI, TAKUICHI, JP
[72] TERAMOTO, DAISUKE, JP
[72] YUASA, SACHIE, JP
[73] TOYOTA JIDOSHA KABUSHIKI KAISHA, JP
[85] 2012-04-10
[86] 2010-09-17 (PCT/JP2010/066230)
[87] (WO2011/052309)
[30] JP (2009-250050) 2009-10-30

[11] **2,778,019**
[13] C

[51] **Int.Cl. E04H 4/16 (2006.01) B01D 35/02 (2006.01) B01D 35/30 (2006.01)**

[25] EN
[54] **FILTER AND FILTER HANDLE FOR USE IN WATER FILTRATION SYSTEMS**

[54] **FILTRE ET POIGNEE DE FILTRE POUR LES SYSTEMES DE FILTRATION DE L'EAU**

[72] VOGTNER, ZACHARY, US
[73] CUSTOM MOLDED PRODUCTS, INC., US
[86] (2778019)
[87] (2778019)
[22] 2012-05-23
[30] US (13/152,125) 2011-06-02

**Brevets canadiens délivrés
28 avril 2015**

[11] **2,779,036**
[13] C

- [51] **Int.Cl. B29C 44/12 (2006.01) B29C 65/02 (2006.01) B29C 67/20 (2006.01) B32B 3/30 (2006.01) B32B 5/18 (2006.01) E04B 5/00 (2006.01) E04F 15/18 (2006.01)**
- [25] EN
- [54] **SUBFLOOR COMPONENT AND METHOD OF MANUFACTURING SAME**
- [54] **COMPOSANT DE SOUS-PLANCHER ET METHODE DE FABRICATION**
- [72] AMEND, VICTOR, CA
- [73] AMEND, VICTOR, CA
- [86] (2779036)
- [87] (2779036)
- [22] 2012-06-07
- [30] US (13/412,038) 2012-03-05
- [30] US (13/489,712) 2012-06-06

[11] **2,779,040**
[13] C

- [51] **Int.Cl. C09J 11/04 (2006.01)**
- [25] EN
- [54] **POLYMER COMPOSITE STRUCTURE REINFORCED WITH SHAPE MEMORY ALLOY AND METHOD OF MANUFACTURING SAME**
- [54] **STRUCTURE POLYMERE COMPOSITE RENFORCEE A L'AIDE D'UN ALLIAGE A MEMOIRE DE FORME ET SON PROCEDE DE PRODUCTION**
- [72] SCHNEIDER, TERRY L., US
- [73] THE BOEING COMPANY, US
- [86] (2779040)
- [87] (2779040)
- [22] 2003-11-04
- [62] 2,505,241
- [30] US (10/287,561) 2002-11-04

[11] **2,780,115**
[13] C

- [51] **Int.Cl. B65D 19/18 (2006.01)**
- [25] EN
- [54] **LARGE LOAD CARRIER**
- [54] **SUPPORT DE CHARGES A GRANDE CAPACITE**
- [72] RITZBERGER, AXEL, CH
- [73] GEORG UTZ HOLDING AG, CH
- [85] 2012-05-04
- [86] 2010-10-27 (PCT/EP2010/006546)
- [87] (WO2011/054465)
- [30] DE (10 2009 060 970.9) 2009-11-06

[11] **2,780,273**
[13] C

- [51] **Int.Cl. A61G 5/10 (2006.01) A61G 5/00 (2006.01) B62B 11/00 (2006.01)**
- [25] EN
- [54] **WHEELCHAIR**
- [54] **FAUTEUIL ROULANT**
- [72] JURKIEWICZ, DAMON, US
- [72] GREINER, JOSHUA, US
- [72] YEE, DANIEL JAMES, US
- [72] WATSON, DANIEL, US
- [72] MOHAN, TRAIAN, US
- [72] BEKOSCKE, ROBERT, US
- [73] INVACARE CORPORATION, US
- [85] 2012-05-07
- [86] 2010-11-15 (PCT/US2010/056663)
- [87] (WO2011/060345)
- [30] US (61/261,359) 2009-11-15
- [30] US (61/314,314) 2010-03-16

[11] **2,781,561**
[13] C

- [51] **Int.Cl. C09D 7/12 (2006.01) B27N 7/00 (2006.01) C09D 5/00 (2006.01) C09D 15/00 (2006.01)**
- [25] EN
- [54] **A SURFACE TREATING AGENT CONTAINING A FILM FORMING RESIN COMPOSITION AS WELL AS FILLERS, AND USE THEREOF**
- [54] **AGENT DE TRAITEMENT DE SURFACE CONTENANT UNE COMPOSITION DE RESINE FILMOGENE ET DES CHARGES, ET SON UTILISATION**
- [72] LAURSEN, UFFE, DK
- [73] ULMADAN-R.D. APS, DK
- [73] HOMAG HOLZBEARBEITUNGSSYSTEME AG, DE
- [85] 2012-05-22
- [86] 2010-10-22 (PCT/DK2010/000141)
- [87] (WO2011/047683)
- [30] DK (PA 2009 01148) 2009-10-23

[11] **2,781,723**
[13] C

- [51] **Int.Cl. B24D 11/00 (2006.01) B24B 1/00 (2006.01) B24D 5/00 (2006.01) B24D 11/06 (2006.01) B24D 18/00 (2006.01)**
- [25] EN
- [54] **ABRASIVE ARTICLE FOR USE WITH A GRINDING WHEEL**
- [54] **ARTICLE ABRASIF A UTILISER AVEC UNE ROUE DE MEULAGE**
- [72] RAMANATH, SRINIVASAN, US
- [72] VEDANTHAM, RAMANUJAM, US
- [73] SAINT-GOBAIN ABRASIVES, INC., US
- [73] SAINT-GOBAIN ABRASIFS, FR
- [85] 2012-05-23
- [86] 2010-12-13 (PCT/US2010/060119)
- [87] (WO2011/072298)
- [30] US (61/285,744) 2009-12-11

[11] **2,782,159**
[13] C

- [51] **Int.Cl. C30B 25/10 (2006.01) C23C 16/27 (2006.01) C30B 29/04 (2006.01)**
- [25] EN
- [54] **SYNTHETIC CVD DIAMOND**
- [54] **DIAMANT SYNTHETIQUE OBTENU PAR CVD**
- [72] TWITCHEN, DANIEL JAMES, GB
- [72] BENNETT, ANDREW MICHAEL, GB
- [72] KHAN, RIZWAN UDDIN AHMAD, GB
- [72] MARTINEAU, PHILIP MAURICE, GB
- [73] ELEMENT SIX LIMITED, IM
- [85] 2012-05-28
- [86] 2010-12-15 (PCT/EP2010/069828)
- [87] (WO2011/076643)
- [30] GB (0922449.4) 2009-12-22

[11] **2,782,428**
[13] C

- [51] **Int.Cl. B24B 41/06 (2012.01) B24B 9/04 (2006.01)**
- [25] EN
- [54] **SKATE SHARPENING HOLDER, SKATE BLADE, AND METHOD OF USE**
- [54] **SUPPORT POUR AIGUISAGE DE PATIN, LAME DE PATIN ET PROCEDE D'UTILISATION**
- [72] ALLEN, ROBERT H., CA
- [73] ALLEN, ROBERT H., CA
- [86] (2782428)
- [87] (2782428)
- [22] 2012-07-03
- [30] US (13/530244) 2012-06-22

**Canadian Patents Issued
April 28, 2015**

[11] **2,782,722**
[13] C

[51] **Int.Cl. C08F 220/58 (2006.01) B01J 39/20 (2006.01) C02F 1/42 (2006.01) H01M 8/10 (2006.01) H01M 8/22 (2006.01)**

[25] EN

[54] **CURABLE COMPOSITIONS AND MEMBRANES**

[54] **COMPOSITIONS DURCISSABLES ET MEMBRANES**

[72] ANTHEUNIS, HARRO, NL

[72] HESSING, JACKO, NL

[72] VAN BERCHUM, BASTIAAN, NL

[73] FUJIFILM MANUFACTURING EUROPE BV, NL

[85] 2012-06-04

[86] 2010-12-09 (PCT/GB2010/052060)

[87] (WO2011/073639)

[30] GB (0921949.4) 2009-12-16

[11] **2,784,066**
[13] C

[51] **Int.Cl. G06K 7/10 (2006.01) G06K 17/00 (2006.01)**

[25] EN

[54] **ORIENTING A SCANNING DEVICE WITH RESPECT TO A TARGET LOCATION**

[54] **ORIENTATION D'UN DISPOSITIF DE BALAYAGE PAR RAPPORT A UNE LOCALISATION CIBLE**

[72] MOK, SWEE M., US

[72] BABIN, THOMAS S., US

[72] COLLINS, TIMOTHY J., US

[72] GYORFI, JULIUS S., US

[72] MATHEW, TOM, US

[72] ZHANG, CHUNTAO, US

[73] SYMBOL TECHNOLOGIES, INC., US

[85] 2012-06-12

[86] 2010-11-19 (PCT/US2010/057317)

[87] (WO2011/075275)

[30] US (12/641,570) 2009-12-18

[11] **2,784,421**
[13] C

[51] **Int.Cl. F04B 47/02 (2006.01) E21B 43/12 (2006.01) F04B 53/10 (2006.01)**

[25] EN

[54] **RECIPROCATING ROD PUMP FOR SANDY FLUIDS**

[54] **POMPE A TIGE ALTERNATIVE POUR FLUIDES SABLONNEUX**

[72] LANE, WILLIAM C., US

[73] WEATHERFORD TECHNOLOGY HOLDINGS, LLC, US

[86] (2784421)

[87] (2784421)

[22] 2012-08-02

[30] US (13/206,411) 2011-08-09

[11] **2,784,471**
[13] C

[51] **Int.Cl. B63H 20/14 (2006.01) F16H 57/04 (2010.01) F16N 7/36 (2006.01) F16N 21/00 (2006.01) F16N 31/00 (2006.01)**

[25] EN

[54] **OUTBOARD ENGINE UNIT**

[54] **MOTEUR EXTERIEUR**

[72] YOSHIGASAKI, TSUYOSHI, JP

[72] ISHIKAWA, TOMOAKI, JP

[72] KATAGIRI, NOBUCHIKA, JP

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

[86] (2784471)

[87] (2784471)

[22] 2012-08-03

[30] JP (2011-189006) 2011-08-31

[11] **2,785,704**
[13] C

[51] **Int.Cl. G01N 33/487 (2006.01) G01N 27/22 (2006.01) G01N 33/49 (2006.01)**

[25] EN

[54] **SAMPLE CHARACTERIZATION BASED ON AC MEASUREMENT METHODS**

[54] **CARACTERISATION D'ECHANTILLON BASEE SUR LES PROCEDES DE MESURE AC**

[72] LICA, GEORGETA, US

[72] BUCK, HARVEY B., JR., US

[72] GROLL, HENNING, US

[73] F. HOFFMANN-LA ROCHE AG, CH

[85] 2012-06-26

[86] 2010-12-30 (PCT/EP2010/007990)

[87] (WO2011/082820)

[30] US (12/684,277) 2010-01-08

[11] **2,786,053**
[13] C

[51] **Int.Cl. H01H 85/20 (2006.01)**

[25] EN

[54] **BREAKAWAY FUSE HOLDER**

[54] **SUPPORT DE FUSIBLE AMOVIBLE**

[72] BLAHA, WILLIAM E., US

[72] HIGGINS, MARK B., US

[73] IDEAL INDUSTRIES, INC., US

[86] (2786053)

[87] (2786053)

[22] 2012-08-08

[30] US (13/208,149) 2011-08-11

[11] **2,786,156**
[13] C

[51] **Int.Cl. E04H 5/02 (2006.01) E04B 1/343 (2006.01)**

[25] EN

[54] **PANELIZED LIGHTWEIGHT CONTROL ENCLOSURE**

[54] **LOCAL DE COMMANDE LEGER EN PANNEAUX**

[72] SCHULZ, RICHARD A., US

[72] D'ACOSTA ANEZIN, LUIS ALBERTO ALFREDO, MX

[72] ZALDIVAR LELO DE LARREA, ANTONIO, MX

[72] BARRAGAN GONZALEZ, VICTOR HUGO, MX

[73] SCHWEITZER ENGINEERING LABORATORIES, INC., US

[85] 2012-06-29

[86] 2011-01-24 (PCT/US2011/022275)

[87] (WO2011/091373)

[30] US (61/298,147) 2010-01-25

[11] **2,786,343**
[13] C

[51] **Int.Cl. E21B 17/06 (2006.01) E21B 31/18 (2006.01)**

[25] EN

[54] **DOWNHOLE TOOL RELEASING MECHANISM**

[54] **MECANISME DE LIBERATION D'UN OUTIL EN FOND DE TROU**

[72] MANKE, KEVIN RAY, US

[72] MARTIN, TRACY M., US

[72] CLAYTON, ROBERT P., US

[73] HALLIBURTON ENERGY SERVICES, INC., US

[85] 2012-07-04

[86] 2011-01-06 (PCT/GB2011/000011)

[87] (WO2011/083311)

[30] US (12/652,933) 2010-01-06

**Brevets canadiens délivrés
28 avril 2015**

[11] **2,786,622**
[13] C

- [51] **Int.Cl. H04B 7/04 (2006.01) H04W 88/08 (2009.01) H04B 7/26 (2006.01)**
[25] EN
[54] **METHOD FOR TRANSMITTING CONTROL INFORMATION AND APPARATUS FOR THE SAME**
[54] **PROCEDE POUR LA TRANSMISSION D'INFORMATIONS DE CONTROLE, ET APPAREIL CORRESPONDANT**
[72] LEE, DAE WON, KR
[72] NOH, YU JIN, KR
[72] KANG, BYEONG WOO, KR
[72] SEOK, YONG HO, KR
[73] LG ELECTRONICS INC., KR
[85] 2012-07-05
[86] 2011-02-09 (PCT/KR2011/000860)
[87] (WO2011/099765)
[30] US (61/303,684) 2010-02-12
[30] US (61/307,429) 2010-02-23
[30] US (61/375,299) 2010-08-20

[11] **2,786,678**
[13] C

- [51] **Int.Cl. B25D 17/26 (2006.01) E21B 6/00 (2006.01)**
[25] EN
[54] **METHOD AND ARRANGEMENT FOR LUBRICATING DRILL SHANK OF ROCK DRILLING MACHINE**
[54] **PROCEDE ET DISPOSITIF DE LUBRIFICATION DE TIGE DE FORET DE PERFORATRICE**
[72] KESKINIVA, MARKKU, FI
[72] PIISPANEN, JUHA, FI
[72] ESKO, MAURI, FI
[72] HELIN, AIMO, FI
[73] SANDVIK MINING AND CONSTRUCTION OY, FI
[85] 2012-07-09
[86] 2011-01-27 (PCT/FI2011/050062)
[87] (WO2011/092377)
[30] FI (20105081) 2010-01-29

[11] **2,787,766**
[13] C

- [51] **Int.Cl. C12N 1/20 (2006.01) A23K 3/03 (2006.01) C12N 9/18 (2006.01) C12P 19/00 (2006.01)**
[25] EN
[54] **FERULATE ESTERASE PRODUCING LACTOBACILLUS PLANTARUM STRAIN LP7109, AND METHODS OF USE**
[54] **SOUCHE DE LACTOBACILLUS PLANTARUM LP7109 PRODUISANT DE LA FERULATE ESTERASE ET PROCEDES D'UTILISATION**
[72] NSEREKO, VICTOR, US
[72] RUTHERFORD, WILLIAM, US
[72] SMILEY, BRENDA K., US
[72] SPIELBAUER, ANNETTE, US
[73] PIONEER HI-BRED INTERNATIONAL, INC., US
[86] (2787766)
[87] (2787766)
[22] 2005-09-01
[62] 2,578,238
[30] US (60/606,389) 2004-09-01

[11] **2,787,833**
[13] C

- [51] **Int.Cl. C08F 220/22 (2006.01)**
[25] EN
[54] **WATER AND OIL RESISTANT AGENT FOR PAPER AND PAPER TREATMENT PROCESS**
[54] **AGENT POUR PAPIER, RESISTANT A L'EAU ET A L'HUILE ET PROCESSUS DE TRAITEMENT DE PAPIER**
[72] UEHARA, TETSUYA, JP
[72] MOHARA, KENSUKE, JP
[72] MASUDA, EIJI, JP
[72] KUSUMI, KAYO, JP
[72] MATSUDA, MICHIO, JP
[73] DAIKIN INDUSTRIES, LTD., JP
[85] 2012-07-20
[86] 2011-02-14 (PCT/JP2011/053594)
[87] (WO2011/099650)
[30] US (61/304,621) 2010-02-15

[11] **2,788,038**
[13] C

- [51] **Int.Cl. C01B 25/45 (2006.01) H01M 10/052 (2010.01) H01M 4/58 (2010.01)**
[25] EN
[54] **SUBSTITUTED LITHIUM-MANGANESE METAL PHOSPHATE**
[54] **PHOSPHATE METALLIQUE DE LITHIUM-MANGANESE SUBSTITUE**
[72] NUSPL, GERHARD, DE
[72] TRAN, NICOLAS, DE
[72] DOLLINGER, JASMIN, DE
[72] VOGLER, CHRISTIAN, DE
[73] SUD-CHEMIE IP GMBH & CO. KG, DE
[85] 2012-07-25
[86] 2011-01-28 (PCT/EP2011/051199)
[87] (WO2011/092281)
[30] DE (10 2010 006 077.1) 2010-01-28

[11] **2,790,267**
[13] C

- [51] **Int.Cl. C09K 8/58 (2006.01) E21B 43/22 (2006.01)**
[25] EN
[54] **OIL THINNING COMPOSITIONS AND RETRIEVAL METHODS**
[54] **COMPOSITIONS DE DILUTION POUR PETROLE ET METHODES DE RECUPERATION**
[72] CHESKY, SHELDON R., US
[73] BIOSPAN TECHNOLOGIES, INC., US
[86] (2790267)
[87] (2790267)
[22] 2012-09-13
[30] US (61/543,185) 2011-10-04

**Canadian Patents Issued
April 28, 2015**

[11] **2,790,619**
[13] C

[51] **Int.Cl. C08J 5/04 (2006.01) B27N 1/02 (2006.01) B27N 3/28 (2006.01) C08L 55/02 (2006.01) C08L 97/02 (2006.01)**

[25] EN

[54] **RIGID BIOFIBER THERMOPLASTIC COMPOSITE AND ARTICLES MADE THEREFROM**

[54] **COMPOSITE THERMOPLASTIQUE A BIOFIBRE ET ARTICLES FORMES A PARTIR DE CELUI-CI**

[72] HAWRYLKO, ROMAN B., US

[72] LEE, SANG, US

[73] POLYONE CORPORATION, US

[85] 2012-08-21

[86] 2011-02-16 (PCT/US2011/025104)

[87] (WO2011/106220)

[30] US (61/308,165) 2010-02-25

[11] **2,790,673**
[13] C

[51] **Int.Cl. A47L 7/00 (2006.01) A46B 17/06 (2006.01) A47L 9/00 (2006.01)**

[25] EN

[54] **VACUUM CLEANER LINT BRUSH ATTACHMENT**

[54] **FIXATION DE BROSSE ANTI-PELUCHES D'UN ASPIRATEUR**

[72] NIEDERMAN, ROBERT R., US

[72] JOSEFSSON, THOMAS, US

[72] MORPHEY, JOHN C., US

[72] SUN, BRIAN WANG, US

[73] ELECTROLUX HOME CARE PRODUCTS, INC., US

[85] 2012-08-21

[86] 2011-03-01 (PCT/US2011/026663)

[87] (WO2011/109377)

[30] US (29/356,614) 2010-03-01

[30] US (12/722,921) 2010-03-12

[11] **2,791,232**
[13] C

[51] **Int.Cl. F16D 41/12 (2006.01) B22D 17/00 (2006.01) F16D 69/00 (2006.01)**

[25] EN

[54] **DIECAST COUPLING MEMBER FOR USE IN AN ENGAGEABLE COUPLING ASSEMBLY**

[54] **ELEMENT D'ACCOUPEMENT COULE SOUS PRESSION DESTINE A ETRE UTILISE DANS UN ENSEMBLE D'ACCOUPEMENT POUVANT ETRE MIS EN PRISE**

[72] SHAW, DAVID W., US

[72] RUTH, STEPHEN M., US

[72] PROUT, JEFFREY J., US

[73] MEANS INDUSTRIES, INC., US

[85] 2012-08-27

[86] 2011-03-02 (PCT/US2011/026832)

[87] (WO2011/109490)

[30] US (61/311,033) 2010-03-05

[30] US (12/956,110) 2010-11-30

[11] **2,792,832**
[13] C

[51] **Int.Cl. A01N 63/02 (2006.01) A01N 63/04 (2006.01) C12P 1/02 (2006.01) C12P 1/04 (2006.01)**

[25] EN

[54] **COMPOSITION COMPRISING A MIXTURE OF LYSED BACTERIA AND YEAST FOR IMPROVED PLANT GROWTH AND DEVELOPMENT**

[54] **COMPOSITION COMPRENANT UN MELANGE DE BACTERIES LYSEES ET DE LEVURE POUR AMELIORER LA CROISSANCE ET LE DEVELOPPEMENT DES PLANTES**

[72] JENKINS, TIMOTHY ALLEN, NZ

[73] DONAGHYS LIMITED, NZ

[85] 2012-09-11

[86] 2009-03-23 (PCT/NZ2009/000037)

[87] (WO2010/110677)

[11] **2,792,908**
[13] C

[51] **Int.Cl. E21B 47/01 (2012.01)**

[25] EN

[54] **SENSOR MOUNTING ASSEMBLY FOR DRILL COLLAR STABILIZER**

[54] **ENSEMBLE D'INSTALLATION DE DETECTEUR POUR STABILISATEUR DE COLLIER DE FORAGE**

[72] PATE, LANCE C., US

[73] PRECISION ENERGY SERVICES, INC., US

[86] (2792908)

[87] (2792908)

[22] 2012-10-22

[30] US (61/551,609) 2011-10-26

[11] **2,793,103**
[13] C

[51] **Int.Cl. A61N 1/32 (2006.01) A61N 1/39 (2006.01)**

[25] EN

[54] **METHOD FOR CONTROLLED SHUTDOWN OF AN IMPLANTABLE MEDICAL DEVICE**

[54] **PROCEDE D'ARRET COMMANDE D'UN DISPOSITIF MEDICAL IMPLANTABLE**

[72] MARNFELDT, GORAN, SE

[72] PARRAMON, JORDI, US

[73] BOSTON SCIENTIFIC NEUROMODULATION CORPORATION, US

[85] 2012-09-13

[86] 2011-02-18 (PCT/US2011/025463)

[87] (WO2011/119276)

[30] US (61/318,198) 2010-03-26

**Brevets canadiens délivrés
28 avril 2015**

[11] **2,793,385**
[13] C

[51] **Int.Cl. A47B 96/00 (2006.01) A47B 53/00 (2006.01) B65G 1/00 (2006.01) F16B 7/00 (2006.01)**

[25] EN

[54] **STRUCTURAL ARTICULATION JOINT FOR HIGH DENSITY MOBILE CARRIAGE**

[54] **JOINT D'ARTICULATION STRUCTUREL POUR CHARRIOT MOBILE HAUTE DENSITE**

[72] YANIAK, DAVID JOSEPH, US

[72] MUTH, JAMES C., US

[73] SPACESAVER CORPORATION, US

[86] (2793385)

[87] (2793385)

[22] 2012-10-26

[30] US (61/552,607) 2011-10-28

[30] US (13/659,429) 2012-10-24

[11] **2,793,572**
[13] C

[51] **Int.Cl. G01B 21/04 (2006.01) G01D 5/347 (2006.01)**

[25] EN

[54] **MEASUREMENT METHOD FOR A SURFACE-MEASURING MEASURING MACHINE**

[54] **PROCEDE DE MESURE POUR UNE MACHINE A MESURER DES SURFACES**

[72] LIPPUNER, HEINZ, CH

[72] VOKINGER, URS, CH

[72] SIERCKS, KNUT, CH

[73] LEICA GEOSYSTEMS AG, CH

[85] 2012-09-18

[86] 2011-03-21 (PCT/EP2011/054192)

[87] (WO2011/117171)

[30] EP (10157931.6) 2010-03-26

[11] **2,794,875**
[13] C

[51] **Int.Cl. B63H 5/16 (2006.01)**

[25] EN

[54] **DEVICE FOR REDUCING THE DRIVE POWER REQUIREMENTS OF A WATERCRAFT**

[54] **DISPOSITIF REDUISANT LES EXIGENCES D'ALIMENTATION MOTEUR D'UNE EMBARCATION**

[72] LEHMANN, DIRK, DE

[72] MEWIS, FRIEDRICH, DE

[73] BECKER MARINE SYSTEMS GMBH & CO. KG, DE

[86] (2794875)

[87] (2794875)

[22] 2012-11-09

[30] DE (102011055304.5) 2011-11-11

[30] EP (12184827.9) 2012-09-18

[11] **2,794,888**
[13] C

[51] **Int.Cl. F01D 25/16 (2006.01) F01D 25/24 (2006.01) F02C 7/36 (2006.01)**

[25] EN

[54] **GAS TURBINE ENGINE ARCHITECTURE WITH LOW PRESSURE COMPRESSOR HUB BETWEEN HIGH AND LOW ROTOR THRUST BEARINGS**

[54] **ARCHITECTURE DE MOTEUR DE TURBINE A GAZ DOTE D'UN MOYEU DE COMPRESSEUR BASSE PRESSION ENTRE LES ROULEMENTS DE BUTEE DU ROTOR SUPERIEUR ET DU ROTOR INFERIEUR**

[72] DAVIS, TODD A., US

[72] REINHARDT, GREGORY E., US

[72] DIBENEDETTO, ENZO, US

[73] UNITED TECHNOLOGIES CORPORATION, US

[86] (2794888)

[87] (2794888)

[22] 2012-11-07

[30] US (13/304,053) 2011-11-23

[11] **2,795,225**
[13] C

[51] **Int.Cl. H04L 29/06 (2006.01)**

[25] EN

[54] **METHOD AND DEVICE FOR ESTABLISHING AN INTER-RADIO FREQUENCY SUBSYSTEM INTERFACE (ISSI) GROUP CALL**

[54] **PROCEDE ET DISPOSITIF POUR ETABLIR UN APPEL DE GROUPE D'INTERFACE ENTRE SOUS-SYSTEMES RADIOFREQUENCE (ISSI)**

[72] MILLER, TRENT J., US

[72] AVERBUCH, ROD N., US

[72] DROBKA, GERALD R., US

[72] DROZT, PETER M., US

[72] FIDAI, SIKENDAR, US

[72] KORUS, MICHAEL F., US

[72] LEIGH, TODD A., US

[72] NEWBERG, DONALD G., US

[72] PAPPAS, SCOTT J., US

[72] POE, BRIAN R., US

[72] VANSWOL, STEVEN E., US

[73] MOTOROLA SOLUTIONS, INC., US

[85] 2012-10-02

[86] 2010-12-27 (PCT/US2010/062116)

[87] (WO2011/126532)

[30] US (12/756,355) 2010-04-08

[11] **2,796,201**
[13] C

[51] **Int.Cl. A62C 37/12 (2006.01) A62C 37/09 (2006.01)**

[25] EN

[54] **FLAT PLATE CONCEALED HORIZONTAL SIDEWALL SPRINKLER**

[54] **GICLEUR A PAROIS LATERALES HORIZONTALES CACHEES PAR UNE PLAQUE PLATE**

[72] ORR, SHAWN G., US

[72] ENGLISH, SCOTT A., US

[73] THE VIKING CORPORATION, US

[85] 2012-10-11

[86] 2011-06-30 (PCT/US2011/042586)

[87] (WO2012/015561)

[30] US (61/368,479) 2010-07-28

[30] US (13/165,531) 2011-06-21

**Canadian Patents Issued
April 28, 2015**

[11] **2,796,298**
[13] C

[51] **Int.Cl. B65D 5/00 (2006.01) B65D 5/54 (2006.01) B65D 5/66 (2006.01)**

[25] EN

[54] **REDUCIBLE CARTON WITH LOCKING AND RECLOSURE FEATURES**

[54] **CARTON REDUCTIBLE AVEC CARACTERISTIQUES DE VERROUILLAGE ET RE-FERMETURE**

[72] HOLCH, FREDERICK R., US

[72] PHILIPS, NICHOLAS A., US

[73] INTERNATIONAL PAPER COMPANY, US

[85] 2012-10-12

[86] 2011-03-10 (PCT/US2011/027819)

[87] (WO2011/129933)

[30] US (12/760,981) 2010-04-15

[11] **2,799,011**
[13] C

[51] **Int.Cl. A61K 8/19 (2006.01) A61Q 11/00 (2006.01)**

[25] EN

[54] **PROCESS FOR MAKING IMPROVED ORAL COMPOSITIONS**

[54] **PROCEDE POUR PREPARER DES COMPOSITIONS BUCCALES AMELIOREES**

[72] HAUGHT, JOHN CHRISTIAN, US

[72] HESTER, MARC ALAN, US

[72] HOKE, STEVEN HAMILTON, II, US

[73] THE PROCTER & GAMBLE COMPANY, US

[85] 2012-11-08

[86] 2011-05-11 (PCT/US2011/036077)

[87] (WO2011/143312)

[30] US (61/333,577) 2010-05-11

[11] **2,799,924**
[13] C

[51] **Int.Cl. B29C 45/14 (2006.01) B29C 45/26 (2006.01)**

[25] EN

[54] **SYSTEM, METHOD AND APPARATUS FOR POLYMER SEALS TO FORM POSITIVE SHUT-OFF FOR INSERT MOLDING OF LIQUID SILICONE RUBBER**

[54] **SYSTEME, PROCEDE ET APPAREIL UTILISES POUR PERMETTRE A DES JOINTS POLYMERES D'ASSURER UNE FERMETURE POSITIVE POUR LE MOULAGE PAR INSERTION DE CAOUTCHOUC DE SILICONE LIQUIDE**

[72] KLANN, CHARLES D., US

[72] RUD, BRYAN D., US

[72] OU, DUAN LI, US

[73] SAINT-GOBAIN PERFORMANCE PLASTICS CORPORATION, US

[85] 2012-11-19

[86] 2011-05-25 (PCT/US2011/037950)

[87] (WO2011/150092)

[30] US (61/347,871) 2010-05-25

[11] **2,799,948**
[13] C

[51] **Int.Cl. C12C 1/18 (2006.01) A23L 2/00 (2006.01) A23L 2/38 (2006.01) C12G 3/02 (2006.01)**

[25] EN

[54] **BEER-TASTE BEVERAGES WITH FOAM STABILIZED**

[54] **BOISSON AU GOUT DE BIERE COMPRENANT UNE MOUSSE STABILISEE**

[72] UMEZAWA, YUSUKE, JP

[72] KITSUKAWA, MAI, JP

[73] SUNTORY HOLDINGS LIMITED, JP

[85] 2012-11-19

[86] 2011-05-19 (PCT/JP2011/061481)

[87] (WO2011/145671)

[30] JP (2010-114999) 2010-05-19

[30] JP (2010-122335) 2010-05-28

[30] JP (2010-172720) 2010-07-30

[11] **2,800,022**
[13] C

[51] **Int.Cl. C22C 38/18 (2006.01) B21B 3/00 (2006.01) C21D 9/04 (2006.01) C22C 38/02 (2006.01) C22C 38/04 (2006.01) C22C 38/34 (2006.01)**

[25] EN

[54] **STEEL RAIL AND METHOD OF MANUFACTURING THE SAME**

[54] **RAIL D'ACIER ET PROCEDE DE FABRICATION DE CELUI-CI**

[72] UEDA, MASAHARU, JP

[72] TAKAHASHI, JUN, JP

[72] KOBAYASHI, AKIRA, JP

[72] TANAHASHI, TAKUYA, JP

[73] NIPPON STEEL & SUMITOMO METAL CORPORATION, JP

[85] 2012-11-20

[86] 2011-06-07 (PCT/JP2011/063020)

[87] (WO2011/155481)

[30] JP (2010-130164) 2010-06-07

[11] **2,801,245**
[13] C

[51] **Int.Cl. E01B 31/18 (2006.01) B23K 9/04 (2006.01) B23K 9/235 (2006.01) C21D 9/50 (2006.01) E01B 29/42 (2006.01)**

[25] EN

[54] **PROCESS AND APPARATUS FOR RAIL RESTORATION AND RAIL MANUFACTURE USING WELDING**

[54] **PROCEDE ET APPAREIL POUR RESTAURATION DE RAIL ET FABRICATION DE RAIL FAISANT INTERVENIR UN SOUDAGE**

[72] KEEFE, ROD, US

[73] CSX TRANSPORTATION, US

[85] 2012-11-28

[86] 2011-06-06 (PCT/US2011/039276)

[87] (WO2011/153530)

[30] US (61/351,539) 2010-06-04

**Brevets canadiens délivrés
28 avril 2015**

[11] **2,801,800**
[13] C

- [51] **Int.Cl. E21B 29/08 (2006.01)**
[25] EN
[54] **TUBULAR SEVERING SYSTEM AND METHOD OF USING SAME**
[54] **SYSTEME DE SEPARATION D'ELEMENT TUBULAIRE ET SON PROCEDE D'UTILISATION**
[72] SPRINGETT, FRANK BENJAMIN, US
[72] ENSLEY, ERIC TREVOR, US
[72] JOHNSON, CHRISTOPHER DALE, US
[72] PETERS, SHERN EUGENE, US
[73] NATIONAL OILWELL VARCO, L.P., US
[85] 2012-11-28
[86] 2011-05-27 (PCT/GB2011/051005)
[87] (WO2011/148191)
[30] US (61/349,660) 2010-05-28
[30] US (61/349,604) 2010-05-28
[30] US (61/359,746) 2010-06-29
[30] US (61/373,734) 2010-08-13

[11] **2,803,517**
[13] C

- [51] **Int.Cl. A61F 5/01 (2006.01) A61F 13/00 (2006.01)**
[25] EN
[54] **EMERGENCY STABILIZATION OF A FRACTURED PELVIS**
[54] **STABILISATION D'URGENCE D'UN PELVIS FRACTURE**
[72] POLLIACK, ADRIAN ABRAM, US
[72] HOPMAN, LANCE DAVID, US
[73] THE SEABERG COMPANY, INC., US
[85] 2012-12-20
[86] 2010-06-11 (PCT/US2010/001682)
[87] (WO2011/016824)
[30] US (12/462,754) 2009-08-07

[11] **2,803,629**
[13] C

- [51] **Int.Cl. D01F 1/10 (2006.01) C11D 17/04 (2006.01)**
[25] EN
[54] **FILAMENTS COMPRISING AN ACTIVE AGENT NONWOVEN WEBS AND METHODS FOR MAKING SAME**
[54] **FILAMENTS COMPRENANT DES BANDES NON TISSEES AVEC AGENT ACTIF ET PROCEDES DE FABRICATION ASSOCIES**
[72] GORDON, GREGORY CHARLES, US
[72] GLENN, ROBERT WAYNE, JR., US
[72] SIVIK, MARK ROBERT, US
[72] RICHARDS, MARK RYAN, US
[72] HEINZMAN, STEPHEN WAYNE, US
[72] JAMES, MICHAEL DAVID, US
[72] REYNOLDS, GEOFFREY WILLIAM, US
[72] TROKHAN, PAUL DENNIS, US
[72] WEISMAN, PAUL THOMAS, US
[72] HAMAD-EBRAHIMPOUR, ALYSSANDREA HOPE, US
[72] DENOME, FRANK WILLIAM, US
[72] HODSON, STEPHEN JOSEPH, US
[73] THE PROCTER & GAMBLE COMPANY, US
[85] 2012-12-20
[86] 2011-06-30 (PCT/US2011/042599)
[87] (WO2012/003319)
[30] US (61/361,129) 2010-07-02

[11] **2,803,634**
[13] C

- [51] **Int.Cl. F16L 33/025 (2006.01)**
[25] EN
[54] **HOSE CLAMP**
[54] **COLLIER DE SERRAGE POUR FLEXIBLE**
[72] MIESSMER, STEFAN, CH
[73] HANS OETIKER AG MASCHINEN-UND APPARATEFABRIK, CH
[85] 2012-12-20
[86] 2010-07-09 (PCT/EP2010/004205)
[87] (WO2012/003851)

[11] **2,804,320**
[13] C

- [51] **Int.Cl. C22C 38/44 (2006.01) C21D 7/13 (2006.01) C21D 8/00 (2006.01) C22C 38/02 (2006.01) C22C 38/04 (2006.01) C22C 38/42 (2006.01) C22C 38/58 (2006.01)**
[25] EN
[54] **AUSTENITE-FERRITE STAINLESS STEEL OF IMPROVED MACHINABILITY**
[54] **ACIER INOXYDABLE AUSTENO-FERRITIQUE A USINABILITE AMELIOREE**
[72] PEULTIER, JEROME, FR
[72] FANICA, AMELIE, FR
[72] RENAUDOT, NICOLAS, FR
[72] BOURGIN, CHRISTOPHE, FR
[72] CHAUVEAU, ERIC, FR
[72] MANTEL, MARC, FR
[73] ARCELORMITTAL INVESTIGACION Y DESARROLLO SL, ES
[73] UGITECH, FR
[85] 2013-01-03
[86] 2011-07-05 (PCT/FR2011/000394)
[87] (WO2012/004473)
[30] FR (PCT/FR2010/000498) 2010-07-07

[11] **2,805,622**
[13] C

- [51] **Int.Cl. B01L 3/00 (2006.01) G01N 33/543 (2006.01)**
[25] EN
[54] **METHOD FOR HYDROPHILIZING SURFACES OF FLUIDIC COMPONENTS AND PARTS CONTAINING SUCH COMPONENTS**
[54] **PROCEDE D'HYDROPHILISATION DE SURFACES DE COMPOSANTS FLUIDIQUES ET ELEMENTS CONTENANT DE TELS COMPOSANTS**
[72] HOFMANN, WOLFGANG, AT
[72] NOORMOFIDI, TAGHI, AT
[72] ZAHRL, DORIS, AT
[73] F. HOFFMANN-LA ROCHE AG, US
[85] 2013-01-16
[86] 2011-07-21 (PCT/EP2011/062506)
[87] (WO2012/010653)
[30] EP (10170613.3) 2010-07-23

**Canadian Patents Issued
April 28, 2015**

[11] **2,806,172**
[13] C

[51] **Int.Cl. C09D 1/00 (2006.01)**
[25] EN
[54] **THERMAL BARRIER COATINGS INCLUDING CMAS-RESISTANT THERMAL BARRIER COATING LAYERS**
[54] **REVETEMENTS FORMANT BARRIERE THERMIQUE COMPRENANT DES COUCHES DE REVETEMENT FORMANT BARRIERE THERMIQUE RESISTANT AU SCMA**
[72] LEE, KANG N., US
[73] ROLLS-ROYCE CORPORATION, US
[85] 2013-01-22
[86] 2011-07-19 (PCT/US2011/044541)
[87] (WO2012/012431)
[30] US (61/367,067) 2010-07-23

[11] **2,806,316**
[13] C

[51] **Int.Cl. B08B 9/093 (2006.01) B08B 9/032 (2006.01)**
[25] EN
[54] **SOLIDS REMOVAL APPARATUS**
[54] **APPAREIL D'ELIMINATION DE SOLIDES**
[72] FLEMING, DAVID PANTON, GB
[72] DAVIDSON, JACK KNERTSON FLETT, GB
[73] MERPRO PRODUCTS LIMITED, GB
[85] 2013-01-22
[86] 2011-08-15 (PCT/EP2011/064018)
[87] (WO2012/022708)
[30] EP (10172955.6) 2010-08-16

[11] **2,806,603**
[13] C

[51] **Int.Cl. B25B 27/02 (2006.01) E05D 7/10 (2006.01)**
[25] EN
[54] **TOOL AND METHOD FOR REMOVING A PIN FROM A DOOR HINGE**
[54] **OUTIL ET METHODE DE RETRAIT D'UNE TIGE D'UNE CHARNIDRE DE PORTE**
[72] GOSSELIN, MARTIN, CA
[73] GOSSELIN, MARTIN, CA
[86] (2806603)
[87] (2806603)
[22] 2013-02-25

[11] **2,806,879**
[13] C

[51] **Int.Cl. B65D 17/34 (2006.01)**
[25] EN
[54] **CONTAINER END CLOSURE WITH OPTIONAL SECONDARY VENT OPENING**
[54] **FERMETURE D'EXTREMITE DE RECIPIENT DOTE D'UNE OUVERTURE D'EVACUATION SECONDAIRE FACULTATIVE**
[72] CHASTEEN, HOWARD C., US
[72] JACOBBER, MARK A., US
[73] BALL CORPORATION, US
[85] 2013-01-28
[86] 2011-07-22 (PCT/US2011/044940)
[87] (WO2012/018549)
[30] US (12/851,979) 2010-08-06

[11] **2,806,886**
[13] C

[51] **Int.Cl. B61D 17/10 (2006.01)**
[25] EN
[54] **HEAT RESISTANT FLOOR ASSEMBLY FOR A RAIL VEHICLE**
[54] **PLANCHER RESISTANT A LA CHALEUR POUR VEHICULE SUR RAIL**
[72] BIGRAS, MARTIN, CA
[72] HEBERT, ANDREE, CA
[72] CHOUINARD, GUILLAUME, CA
[72] HOULE, SYLVIE, CA
[73] BOMBARDIER TRANSPORTATION GMBH, DE
[86] (2806886)
[87] (2806886)
[22] 2013-02-20

[11] **2,808,304**
[13] C

[51] **Int.Cl. E01H 5/06 (2006.01) B60D 3/00 (2006.01)**
[25] EN
[54] **PLOW QUICK CONNECT/DISCONNECT HITCH MECHANISM**
[54] **MECANISME D'ATTELAGE A RACCORDEMENT/LIBERATION RAPIDE POUR CHASSE-NEIGE**
[72] KOCH, TIMOTHY G., US
[72] KUECHLER, KEVIN J., US
[72] BUCKBEE, MARK D., US
[72] BRUNNER, DANIEL M., US
[73] SNO-WAY INTERNATIONAL, INC., US
[86] (2808304)
[87] (2808304)
[22] 2009-05-27
[62] 2,667,001
[30] US (12/140,732) 2008-06-17

[11] **2,808,318**
[13] C

[51] **Int.Cl. C12N 15/113 (2010.01) C12N 15/85 (2006.01) C12N 15/88 (2006.01) C07H 21/02 (2006.01) C07H 21/04 (2006.01) C12N 15/49 (2006.01)**
[25] EN
[54] **A SET OF OLIGO-NUCLEOTIDES AGAINST HIV INFECTION AND ITS APPLICATION IN THE PREVENTION AND TREATMENT OF ACQUIRED IMMUNE DEFICIENCY SYNDROME**
[54] **GROUPE DE FRAGMENTS D'ACIDE NUCLEIQUE S'UTILISANT POUR PREVENIR L'INFECTION PAR VIH OU LE SIDA ET UTILISATION CORRESPONDANTE**
[72] ZHOU, ZHIWEN, CN
[72] FENG, YUXIA, CN
[72] ZUO, CONGLIN, CN
[72] LI, YUEJUAN, CN
[73] BEIJING SOLOBIO GENETECHNOLOGY COMPANY LTD., CN
[86] (2808318)
[87] (2808318)
[22] 2003-12-16
[62] 2,509,827
[30] CN (02156785.9) 2002-12-18

**Brevets canadiens délivrés
28 avril 2015**

[11] **2,808,592**
[13] C

[51] **Int.Cl. C12N 15/113 (2010.01) A61K 9/127 (2006.01) A61K 31/7105 (2006.01) A61K 31/713 (2006.01) C12N 15/88 (2006.01) C07H 21/02 (2006.01) C07H 21/04 (2006.01) C12N 15/49 (2006.01)**

[25] EN
[54] **A SET OF OLIGO-NUCLEOTIDES AGAINST HIV INFECTION AND ITS APPLICATION IN THE PREVENTION AND TREATMENT OF ACQUIRED IMMUNE DEFICIENCY SYNDROME**

[54] **GROUPE DE FRAGMENTS D'ACIDE NUCLEIQUE S'UTILISANT POUR PREVENIR L'INFECTION PAR VIH OU LE SIDA ET UTILISATION CORRESPONDANTE**

[72] ZHOU, ZHIWEN, CN
[72] FENG, YUXIA, CN
[72] ZUO, CONGLIN, CN
[72] LI, YUEJUAN, CN
[73] BEIJING SOLOBIO GENETECHNOLOGY COMPANY LTD., CN

[86] (2808592)
[87] (2808592)
[22] 2003-12-16
[62] 2,509,827
[30] CN (02156785.9) 2002-12-18

[11] **2,808,838**
[13] C

[51] **Int.Cl. F25D 25/02 (2006.01) F25D 23/02 (2006.01)**

[25] EN
[54] **REFRIGERATOR**

[54] **REFRIGERATEUR**

[72] LIM, KIYOUNG, KR
[73] LG ELECTRONICS INC., KR

[85] 2013-02-19
[86] 2011-08-05 (PCT/KR2011/005749)
[87] (WO2012/023721)
[30] KR (10-2010-0080752) 2010-08-20

[11] **2,809,791**
[13] C

[51] **Int.Cl. B60C 7/00 (2006.01) B60C 3/04 (2006.01)**

[25] EN
[54] **SPOKE EDGE GEOMETRY FOR A NON-PNEUMATIC TIRE**

[54] **GEOMETRIE DE BORD DE RAYON POUR BANDAGE NON PNEUMATIQUE**

[72] CRON, STEVEN M., US
[72] DOTSON, MICHAEL EDWARD, US
[72] MILES, KEVIN C., US
[72] RHYNE, TIMOTHY BRETT, US
[73] MICHELIN RECHERCHE ET TECHNIQUE S.A., CH

[73] COMPAGNIE GENERALE DES ETABLISSEMENTS MICHELIN, FR

[85] 2013-02-27
[86] 2011-08-16 (PCT/US2011/047864)
[87] (WO2012/030519)
[30] US (61/379,351) 2010-09-01

[11] **2,810,230**
[13] C

[51] **Int.Cl. F02D 45/00 (2006.01) F02D 29/02 (2006.01) F02D 41/04 (2006.01)**

[25] EN
[54] **SPEED CONTROL MANAGEMENT SYSTEMS AND METHODS**

[54] **SYSTEMES ET PROCEDES DE GESTION DE REGULATION DE VITESSE**

[72] BALTON, CHRISTOPHER, US
[72] SLATON, ZACHARY, US
[72] PAUL, NATHAN, US
[72] OTT, ETHAN A., US
[73] PACCAR INC, US

[85] 2013-03-01
[86] 2011-09-02 (PCT/US2011/050371)
[87] (WO2012/031224)
[30] US (12/876,001) 2010-09-03

[11] **2,811,120**
[13] C

[51] **Int.Cl. F03D 9/00 (2006.01) F03D 11/00 (2006.01)**

[25] EN
[54] **WIND ENERGY INSTALLATION AND METHOD FOR OPERATING A WIND ENERGY INSTALLATION WITH TEMPERATURE MONITORING FOR THE TRANSFORMER**

[54] **EOLIENNE ET PROCEDE POUR FAIRE FONCTIONNER UNE EOLIENNE DOTEE D'UN SYSTEME DE SURVEILLANCE DE LA TEMPERATURE DU TRANSFORMATEUR**

[72] MATZEN, BJOERN, DE
[72] NIETMANN, LARS, DE
[72] BOETTGER, JAN, DE
[72] SCHLURICKE, SEBASTIAN, DE
[73] SENVION SE, DE

[85] 2013-03-12
[86] 2011-11-15 (PCT/EP2011/070153)
[87] (WO2012/065992)
[30] DE (10 2010 051 675.9) 2010-11-17

[11] **2,811,280**
[13] C

[51] **Int.Cl. C08G 73/00 (2006.01)**

[25] EN
[54] **LIQUID PHENOL RESIN AND METHOD OF PREPARING THE SAME**

[54] **RESINE PHENOLIQUE LIQUIDE ET SON PROCEDE DE PRODUCTION**

[72] SUZUKI, YUJI, JP
[73] SUMITOMO BAKELITE CO., LTD., JP

[85] 2013-01-24
[86] 2011-07-22 (PCT/JP2011/066712)
[87] (WO2012/014807)
[30] JP (2010-167934) 2010-07-27

**Canadian Patents Issued
April 28, 2015**

[11] **2,812,802**
[13] C

[51] **Int.Cl. A41D 31/02 (2006.01) A41H 43/00 (2006.01)**
[25] EN
[54] **COOLING FABRICS**
[54] **TISSUS DE REFROIDISSEMENT**
[72] ARAUJO, CHRISTOPHER, US
[72] BLACKFORD, MICHAEL WOODY E., US
[73] COLUMBIA SPORTSWEAR NORTH AMERICA, INC., US
[85] 2013-04-18
[86] 2012-11-29 (PCT/US2012/067104)
[87] (WO2013/082305)
[30] US (61/564,726) 2011-11-29

[11] **2,813,655**
[13] C

[51] **Int.Cl. B64C 13/50 (2006.01) B64C 13/16 (2006.01)**
[25] FR
[54] **SYSTEM FOR MOTORIZED DISPLACEMENT OF A MOBILE ELEMENT, METHOD OF DRIVING SUCH A SYSTEM AND METHOD OF TESTING SUCH A SYSTEM**
[54] **SYSTEME DE DEPLACEMENT MOTORISE D'UN ELEMENT MOBILE, PROCEDE DE PILOTAGE D'UN TEL SYSTEME ET PROCEDE DE TEST D'UN TEL SYSTEME**
[72] BONNY, FRANCK, FR
[73] SAGEM DEFENSE SECURITE, FR
[85] 2013-04-04
[86] 2011-10-18 (PCT/EP2011/068190)
[87] (WO2012/052438)
[30] FR (1058486) 2010-10-18

[11] **2,814,270**
[13] C

[51] **Int.Cl. H04N 19/184 (2014.01) H04N 19/159 (2014.01) H04N 19/30 (2014.01) H04N 19/96 (2014.01)**
[25] EN
[54] **METHOD AND APPARATUS FOR ENCODING AND DECODING VIDEO USING INFORMATION ABOUT THE MAXIMUM SIZE OF A CODING UNIT**
[54] **PROCEDE ET APPAREIL DE CODAGE ET DE DECODAGE VIDEO A L'AIDE D'INFORMATIONS RELATIVES A LA TAILLE MAXIMALE D'UNE UNITE DE CODAGE**
[72] CHEN, JIANLE, KR
[72] CHEON, MIN-SU, KR
[72] LEE, JAE-CHOO, KR
[72] MIN, JUNG-HYE, KR
[72] JUNG, HAE-KYUNG, KR
[72] KIM, IL-KOO, KR
[72] LEE, SANG-RAE, KR
[72] LEE, KYO-HYUK, KR
[73] SAMSUNG ELECTRONICS CO., LTD., KR
[86] (2814270)
[87] (2814270)
[22] 2010-08-13
[62] 2,770,991
[30] KR (10-2009-0075335) 2009-08-14

[11] **2,814,779**
[13] C

[51] **Int.Cl. F16H 15/38 (2006.01) F16H 15/40 (2006.01) F16H 61/66 (2006.01) F16H 63/02 (2006.01)**
[25] EN
[54] **CONTINUOUSLY VARIABLE TRANSMISSION**
[54] **TRANSMISSION A VARIATION CONTINUE**
[72] SMITHSON, ROBERT A., US
[72] POHL, BRAD P., US
[72] ARMSTRONG, ORONDE J., US
[72] MILLER, DONALD C., US
[72] DAWE, DANIEL J., US
[72] THOMASSY, FERNAND A., US
[72] SIMISTER, MATTHEW P., US
[72] POTH, WESLEY R., US
[72] LOHR, CHARLES B., US
[72] NICHOLS, JON M., US
[73] FALLBROOK INTELLECTUAL PROPERTY COMPANY LLC, US
[86] (2814779)
[87] (2814779)
[22] 2005-10-03
[62] 2,582,562
[30] US (60/616,399) 2004-10-05

[11] **2,815,777**
[13] C

[51] **Int.Cl. H04N 19/61 (2014.01)**
[25] EN
[54] **METHOD AND APPARATUS FOR ENCODING AND DECODING IMAGE BY USING LARGE TRANSFORMATION UNIT**
[54] **PROCEDE ET APPAREIL DE CODAGE ET DE DECODAGE D'IMAGE A L'AIDE D'UNE UNITE DE TRANSFORMATION DE GRANDE DIMENSION**
[72] LEE, TAMMY, KR
[72] HAN, WOO-JIN, KR
[72] CHEN, JIANLE, KR
[72] JUNG, HAE-KYUNG, KR
[73] SAMSUNG ELECTRONICS CO., LTD., KR
[86] (2815777)
[87] (2815777)
[22] 2010-08-13
[62] 2,768,181
[30] KR (10-2009-0074895) 2009-08-13

[11] **2,815,877**
[13] C

[51] **Int.Cl. E21B 44/00 (2006.01) E21B 47/00 (2012.01)**
[25] EN
[54] **MAGNETIC RANGING METHOD AND APPARATUS**
[54] **PROCEDE ET APPAREIL DE REPERAGE MAGNETIQUE**
[72] WISLER, MACMILLAN M., US
[72] AIELLO, ROBERT A., US
[72] BINFORD, TOMMY L., JR., US
[72] COLLINS, HARRY MITCHELL, US
[72] ELMORE, JAMES DOUGLAS, US
[72] MARTIN, JOHN D., US
[73] PRECISION ENERGY SERVICES, INC., US
[86] (2815877)
[87] (2815877)
[22] 2011-03-17
[62] 2,734,375
[30] US (13/016,731) 2011-01-28

**Brevets canadiens délivrés
28 avril 2015**

[11] **2,816,357**
[13] C

[51] **Int.Cl. C07D 251/10 (2006.01) C07B 57/00 (2006.01)**

[25] EN

[54] **SEPARATION OF TRIAZINE DERIVATIVES ENANTIOMERS USING TARTARIC ACID**

[54] **SEPARATION DES ENANTIOMERES DE DERIVES DE TRIAZINE EN UTILISANT L'ACIDE TARTRIQUE**

[72] CRAVO, DANIEL, FR

[72] HELMREICH, MATTHIAS, DE

[73] POXEL, FR

[85] 2013-04-26

[86] 2011-11-30 (PCT/EP2011/071347)

[87] (WO2012/072663)

[30] EP (10306327.7) 2010-12-01

[11] **2,816,942**
[13] C

[51] **Int.Cl. E21B 17/042 (2006.01) E21B 17/00 (2006.01) E21B 17/08 (2006.01) E21B 19/06 (2006.01) F16L 15/04 (2006.01)**

[25] EN

[54] **SHOULDER RING INSTALLATION TOOLS**

[54] **OUTIL DE POMPE DE BAGUE D'EPAULEMENT**

[72] SLACK, MAURICE WILLIAM, CA

[73] NOETIC TECHNOLOGIES INC., CA

[86] (2816942)

[87] (2816942)

[22] 2008-02-28

[62] 2,677,248

[30] US (60/892,320) 2007-03-01

[11] **2,817,038**
[13] C

[51] **Int.Cl. B01F 15/04 (2006.01) B01L 3/00 (2006.01)**

[25] EN

[54] **REAGENT PREPARATION AND DISPENSING DEVICE**

[54] **PREPARATION DE REACTIF ET DISPOSITIF DE DISTRIBUTION**

[72] PEARCY, TIMOTHY, US

[72] SKAKOON, JAMES G., US

[73] BIOLYPH, LLC, US

[85] 2013-05-06

[86] 2010-11-18 (PCT/US2010/057238)

[87] (WO2012/067619)

[11] **2,818,683**
[13] C

[51] **Int.Cl. H04B 10/80 (2013.01) H04B 10/27 (2013.01) H04L 12/721 (2013.01) H04L 12/24 (2006.01) H04B 10/29 (2013.01)**

[25] EN

[54] **OPTICAL NODE DEVICE, NETWORK CONTROL DEVICE, MAINTENANCE-STAFF DEVICE, OPTICAL NETWORK, AND 3R RELAY IMPLEMENTATION NODE DECISION METHOD**

[54] **DISPOSITIF DE NOEUD OPTIQUE, DISPOSITIF DE COMMANDE DE RESEAU, DISPOSITIF ASSOCIE A DU PERSONNEL D'ENTRETIEN, RESEAU OPTIQUE ET PROCEDE DE DECISION ASSOCIE AU NOEUD DE MISE EN SERVICE D'UN RELAIS 3R**

[72] OKI, EIJI, JP

[72] MISAWA, AKIRA, JP

[72] KATAYAMA, MASARU, JP

[72] OKAMOTO, SATORU, JP

[73] NIPPON TELEGRAPH AND TELEPHONE CORPORATION, JP

[86] (2818683)

[87] (2818683)

[22] 2004-03-12

[62] 2,501,888

[30] JP (2003-69216) 2003-03-14

[30] JP (2003-69223) 2003-03-14

[30] JP (2003-69233) 2003-03-14

[30] JP (2003-69246) 2003-03-14

[11] **2,818,959**
[13] C

[51] **Int.Cl. H04B 10/27 (2013.01) H04B 10/2507 (2013.01)**

[25] EN

[54] **OPTICAL NODE DEVICE, NETWORK CONTROL DEVICE, MAINTENANCE-STAFF DEVICE, OPTICAL NETWORK, AND 3R RELAY IMPLEMENTATION NODE DECISION METHOD**

[54] **DISPOSITIF DE NOEUD OPTIQUE, DISPOSITIF DE COMMANDE DE RESEAU, DISPOSITIF ASSOCIE A DU PERSONNEL D'ENTRETIEN, RESEAU OPTIQUE ET PROCEDE DE DECISION ASSOCIE AU NOEUD DE MISE EN SERVICE D'UN RELAIS 3R**

[72] OKI, EIJI, JP

[72] MISAWA, AKIRA, JP

[72] KATAYAMA, MASARU, JP

[72] OKAMOTO, SATORU, JP

[73] NIPPON TELEGRAPH AND TELEPHONE CORPORATION, JP

[86] (2818959)

[87] (2818959)

[22] 2004-03-12

[62] 2,501,888

[30] JP (2003-69216) 2003-03-14

[30] JP (2003-69223) 2003-03-14

[30] JP (2003-69233) 2003-03-14

[30] JP (2003-69246) 2003-03-14

[11] **2,820,028**
[13] C

[51] **Int.Cl. C12N 15/53 (2006.01) C12N 1/21 (2006.01) C12N 9/02 (2006.01) C12N 15/63 (2006.01) C12P 7/40 (2006.01) C12P 7/58 (2006.01)**

[25] EN

[54] **MULTIMERIC OXYDOREDUCTASES**

[54] **OXYDOREDUCTASES MULTIMERES**

[72] CALDWELL, ROBERT M., US

[72] RASHID, HARUNUR M., US

[72] VALLE, FERNANDO, US

[73] GENENCOR INTERNATIONAL, INC., US

[86] (2820028)

[87] (2820028)

[22] 2004-07-27

[62] 2,533,938

[30] US (60/491,151) 2003-07-30

Canadian Patents Issued
April 28, 2015

[11] **2,820,593**
[13] C
[51] **Int.Cl. E02D 29/12 (2006.01) F16L 55/162 (2006.01) F16L 55/18 (2006.01) F16L 58/02 (2006.01)**
[25] EN
[54] **METHOD AND APPARATUS FOR REPAIRING THE WALL OF A MANHOLE**
[54] **PROCEDE ET APPAREIL POUR REPARER LA PAROI D'UN TROU D'HOMME**
[72] Kiest, Larry W., Jr., US
[73] LMK Technologies, LLC, US
[85] 2013-05-23
[86] 2011-10-12 (PCT/US2011/055865)
[87] (WO2012/074608)
[30] US (12/959,044) 2010-12-02

[11] **2,821,694**
[13] C
[51] **Int.Cl. G01D 11/24 (2006.01) H01M 2/10 (2006.01)**
[25] EN
[54] **WIRELESS MEASUREMENT TRANSMITTER WITH REPLACEABLE MODULE**
[54] **EMETTEUR DE MESURE SANS FIL A MODULE REMPLACABLE**
[72] Robinson, Cory M., US
[72] McGuire, Chad M., US
[72] Chhuoy, Hun, US
[73] Rosemount Inc., US
[85] 2013-06-13
[86] 2011-12-08 (PCT/US2011/063891)
[87] (WO2012/082511)
[30] US (12/971,089) 2010-12-17

[11] **2,822,778**
[13] C
[51] **Int.Cl. C01B 33/107 (2006.01)**
[25] EN
[54] **PROCESS AND APPARATUS FOR CONVERSION OF SILICON TETRACHLORIDE TO TRICHLOROSILANE**
[54] **PROCEDE ET DISPOSITIF POUR LA CONVERSION DE TETRACHLORURE DE SILICIUM EN TRICHLOROSILANE**
[72] Ring, Robert, DE
[72] Banos, Noemi, DE
[72] Paetzold, Uwe, DE
[73] Wacker Chemie AG, DE
[85] 2013-06-21
[86] 2012-01-16 (PCT/EP2012/050546)
[87] (WO2012/098069)
[30] DE (10 2011 002 749.1) 2011-01-17

[11] **2,822,846**
[13] C
[51] **Int.Cl. H04R 25/00 (2006.01) A61B 5/0482 (2006.01)**
[25] EN
[54] **BINAURAL HEARING AID SYSTEM AND A METHOD OF PROVIDING BINAURAL BEATS**
[54] **SYSTEME D'AIDE AUDITIVE BINAURAL ET PROCEDE DE FOURNITURE DE SENSATIONS BINAURALES DE BATTEMENTS**
[72] Thiede, Thilo Volker, DK
[73] Widex A/S, DK
[85] 2013-06-25
[86] 2011-02-02 (PCT/EP2011/051457)
[87] (WO2012/103940)

[11] **2,824,075**
[13] C
[51] **Int.Cl. A61K 31/58 (2006.01) A61K 9/72 (2006.01) A61K 31/167 (2006.01) A61K 31/40 (2006.01) A61K 31/573 (2006.01) A61P 11/06 (2006.01) A61P 37/06 (2006.01)**
[25] EN
[54] **COMBINATION OF R, R-GLYCOPYRROLATE, FORMOTEROL, AND A GLUCOCORTICOID FOR THE TREATMENT OF INFLAMMATORY DISEASES**
[54] **COMBINAISON DE R, R-GLYCOPYRROLATE, FORMOTEROLE ET D'UN GLUCOCORTICOIDE POUR LE TRAITEMENT DE MALADIES INFLAMMATOIRES**
[72] Maus, Joachim, DE
[72] Kastrup, Horst, DE
[72] Bauhofer, Artur, DE
[72] Cnota, Peter, DE
[72] Szelenyi, Istvan, DE
[73] Meda Pharma GmbH & Co. KG, DE
[86] (2824075)
[87] (2824075)
[22] 2006-12-01
[62] 2,632,780
[30] US (60/752,058) 2005-12-21

[11] **2,825,590**
[13] C
[51] **Int.Cl. A47J 19/04 (2006.01)**
[25] EN
[54] **FOOD RICER**
[54] **PRESSE-ALIMENTS**
[72] Connelly, Timothy, US
[72] D'Arcier, Vincent Faivre, US
[72] Katz, Paul, US
[73] Helen of Troy Limited, BB
[85] 2013-07-24
[86] 2011-06-07 (PCT/US2011/039407)
[87] (WO2012/121743)
[30] US (13/044,252) 2011-03-09

[11] **2,826,215**
[13] C
[51] **Int.Cl. A01N 59/06 (2006.01) A01N 59/08 (2006.01) A61L 2/18 (2006.01)**
[25] EN
[54] **DISINFECTANT MATERIALS AND METHODS**
[54] **MATERIAUX DESINFECTANTS ET PROCEDES**
[72] Norton, David, GB
[73] Mauve Technology Ltd., GB
[85] 2013-07-31
[86] 2011-02-03 (PCT/GB2011/050180)
[87] (WO2011/095809)
[30] GB (1001717.6) 2010-02-03
[30] GB (1020901.3) 2010-12-09

[11] **2,826,784**
[13] C
[51] **Int.Cl. H05H 1/34 (2006.01)**
[25] EN
[54] **HIGH CURRENT ELECTRODE FOR A PLASMA ARC TORCH**
[54] **ELECTRODE A COURANT ELEVE POUR CHALUMEAU A ARC DE PLASMA**
[72] Hussary, Nakhleh, US
[72] Conway, Christopher J., US
[72] Mackenzie, Darrin, US
[73] Victor Equipment Company, US
[85] 2013-08-07
[86] 2012-02-28 (PCT/US2012/026969)
[87] (WO2012/118826)
[30] US (61/447,560) 2011-02-28

**Brevets canadiens délivrés
28 avril 2015**

[11] **2,826,992**

[13] C

- [51] **Int.Cl. B03C 3/00 (2006.01)**
[25] EN
[54] **IMPROVED ACTIVE FIELD POLARIZED MEDIA AIR CLEANER**
[54] **MODELE AMELIORE DE PURIFICATEUR D'AIR A MILIEU POLARISE PAR CHAMP ACTIF**
[72] WISER, FORWOOD, US
[72] SUMMERS, GEORGE ROBERT, CA
[72] KAEPFNER, BENJAMIN HANS, CA
[73] ENVIRONMENTAL MANAGEMENT CONFEDERATION, INC., US
[86] (2826992)
[87] (2826992)
[22] 2006-12-29
[62] 2,635,804
[30] US (60/754,771) 2005-12-29
[30] US (60/754,805) 2005-12-29

[11] **2,827,421**

[13] C

- [51] **Int.Cl. B60W 10/10 (2012.01) F16H 61/47 (2010.01) B60W 10/06 (2006.01) B60W 10/30 (2006.01) B60W 30/18 (2012.01) F16H 37/08 (2006.01) F16H 47/04 (2006.01)**
[25] EN
[54] **PTO TRANSMISSION SYSTEM IN AN AGRICULTURAL OR INDUSTRIAL VEHICLE AND METHOD OF OPERATING THEREOF**
[54] **SYSTEME DE TRANSMISSION DE PRISE DE FORCE DANS UN VEHICULE AGRICOLE OU INDUSTRIEL ET SON PROCEDE DE FONCTIONNEMENT**
[72] HUBER, CHRISTIAN, AT
[72] MORSELLI, RICCARDO, IT
[72] POSSELIUS, JOHN H., US
[73] CNH INDUSTRIAL ITALIA S.P.A., IT
[85] 2013-08-14
[86] 2012-02-16 (PCT/EP2012/052721)
[87] (WO2012/110616)
[30] IT (TO2011A000136) 2011-02-17

[11] **2,827,686**

[13] C

- [51] **Int.Cl. H04R 1/28 (2006.01) H04S 3/00 (2006.01)**
[25] EN
[54] **SOUND SYSTEM AND METHOD OF SOUND REPRODUCTION**
[54] **SYSTEME SONORE ET PROCEDE DE REPRODUCTION SONORE**
[72] FINCHAM, LAWRENCE R., US
[73] THX LTD., US
[86] (2827686)
[87] (2827686)
[22] 2002-02-08
[62] 2,449,410
[30] US (60/267,952) 2001-02-09
[30] US (10/041,708) 2002-01-08

[11] **2,828,598**

[13] C

- [51] **Int.Cl. G01B 11/245 (2006.01)**
[25] EN
[54] **STEREOSCOPIC MEASUREMENT SYSTEM AND METHOD**
[54] **SYSTEME ET PROCEDE DE MESURE STEREOSCOPIQUE**
[72] REDDEN, WARREN, US
[72] STEVENS, GEORGE B., US
[72] CLENDENING, GRADY A., US
[72] WATERS, WINDFLOWER, US
[72] WEINTRAUB, STEVEN, US
[72] REDDEN, CARL, US
[72] SRACK, ROBERT W., US
[72] SRACK, JANET M., US
[73] MATRIX ELECTRONIC MEASURING PROPERTIES, LLC, US
[86] (2828598)
[87] (2828598)
[22] 2009-05-21
[62] 2,757,321
[30] US (12/125,809) 2008-05-22
[30] US (12/125,794) 2008-05-22

[11] **2,831,794**

[13] C

- [51] **Int.Cl. C07C 2/06 (2006.01) B01J 7/00 (2006.01) B01J 10/00 (2006.01) C07C 7/20 (2006.01) C07C 13/04 (2006.01)**
[25] EN
[54] **APPARATUS FOR GENERATING 1-METHYLCYCLOPROPENE**
[54] **APPAREIL POUR PRODUIRE DU 1-METHYLCYCLOPROPENE**
[72] YOO, SANG KU, KR
[72] CHUNG, JIN WOOK, KR
[73] ERUM BIOTECHNOLOGIES, INC., KR
[85] 2013-09-27
[86] 2012-03-20 (PCT/KR2012/001970)
[87] (WO2012/134088)
[30] KR (10-2011-0029038) 2011-03-30
[30] KR (10-2012-0015891) 2012-02-16

[11] **2,839,363**

[13] C

- [51] **Int.Cl. G01N 1/38 (2006.01)**
[25] EN
[54] **IN-LINE SMOKE ATTENUATOR**
[54] **ATTENUATEUR DE FUMEE EN LIGNE**
[72] KNOX, RON, AU
[72] MARTIN, SCOTT JAMES, AU
[72] WILSON, SCOTT ANTHONY, AU
[73] XTRALIS TECHNOLOGIES LTD, BS
[86] (2839363)
[87] (2839363)
[22] 2007-02-20
[62] 2,641,914
[30] AU (2006900823) 2006-02-20

[11] **2,843,653**

[13] C

- [51] **Int.Cl. E06B 9/266 (2006.01) E06B 9/262 (2006.01)**
[25] EN
[54] **APPARATUS AND METHOD FOR USE IN MAKING LIGHT FILTERING WINDOW SHADES**
[54] **APPAREIL ET PROCEDE SERVANT A FABRIQUER DES STORES A ENROULEMENT AUTOMATIQUE FILTRANTS LEGERS**
[72] NG, PHILIP, CA
[73] ZMC METAL COATING INC., CA
[86] (2843653)
[87] (2843653)
[22] 2014-02-21
[30] US (61/820,908) 2013-05-08

**Canadian Patents Issued
April 28, 2015**

[11] **2,847,232**
[13] C

[51] **Int.Cl. G06Q 50/06 (2012.01)**
[25] EN
[54] **DYNAMIC TAGGING TO CREATE LOGICAL MODELS AND OPTIMIZE CACHING IN ENERGY MANAGEMENT SYSTEMS**
[54] **ATTRIBUTION DYNAMIQUE D'ETIQUETTES POUR LA CREATION DE MODELES LOGIQUES ET L'OPTIMISATION DE LA MISE EN CACHE DANS LES SYSTEMES DE GESTION D'ENERGIE**
[72] BURKE, ROBERT, US
[72] REINHART, BRIAN, US
[73] HUNT ENERGY IQ, LP, US
[85] 2014-02-27
[86] 2012-09-04 (PCT/US2012/053693)
[87] (WO2013/033716)
[30] US (61/530,665) 2011-09-02
[30] US (13/465,345) 2012-05-07

[11] **2,849,066**
[13] C

[51] **Int.Cl. F15D 1/04 (2006.01) F15D 1/14 (2006.01)**
[25] EN
[54] **AN EXIT ASSEMBLY HAVING A FLUID DIVERTER THAT DISPLACES THE PATHWAY OF A FLUID INTO TWO OR MORE PATHWAYS**
[54] **ENSEMBLE DE SORTIE AYANT UN ORGANE DE DETOURNEMENT DE FLUIDE QUI DEPLACE LE CHEMIN D'UN FLUIDE VERS DEUX CHEMINS OU PLUS**
[72] DYKSTRA, JASON D., US
[73] HALLIBURTON ENERGY SERVICES, INC., US
[85] 2014-03-18
[86] 2011-11-22 (PCT/US2011/061811)
[87] (WO2013/077854)

[11] **2,855,391**
[13] C

[51] **Int.Cl. E21B 43/30 (2006.01) E21B 43/017 (2006.01) E21B 43/12 (2006.01)**
[25] EN
[54] **DETECTING AND CORRECTING UNINTENDED FLUID FLOW BETWEEN SUBTERRANEAN ZONES**
[54] **DETECTION ET CORRECTION D'ECOULEMENT INVOLONTAIRE DE FLUIDE ENTRE ZONES SOUTERRAINES**
[72] SWEATMAN, RONALD E., US
[72] MCCOLPIN, GLENN R., US
[72] DAVIS, ERIC J., US
[72] MARSIC, SCOTT D., US
[72] SAMSON, ETIENNE M., US
[73] LANDMARK GRAPHICS CORPORATION, US
[85] 2014-05-09
[86] 2012-11-12 (PCT/US2012/064609)
[87] (WO2013/074431)
[30] US (13/300,247) 2011-11-18

[11] **2,847,376**
[13] C

[51] **Int.Cl. F16J 9/12 (2006.01) F04B 37/12 (2006.01) F04B 53/02 (2006.01) F04B 53/14 (2006.01) F16J 9/14 (2006.01) F17C 13/00 (2006.01)**
[25] EN
[54] **PISTON SEAL**
[54] **JOINT DE PISTON**
[72] COLEMAN, TIMOTHY S., CA
[73] WESTPORT POWER INC., CA
[86] (2847376)
[87] (2847376)
[22] 2014-03-18

[11] **2,854,621**
[13] C

[51] **Int.Cl. C08F 8/22 (2006.01)**
[25] EN
[54] **METHOD FOR PRODUCING CHLORINATED VINYL CHLORIDE RESIN**
[54] **PROCEDE DE PRODUCTION DE RESINE DE CHLORURE DE VINYLE CHLOREE**
[72] INAOKA, TETSUO, JP
[72] OHARA, DAICHI, JP
[72] OHASHI, TOSHIAKI, JP
[73] KANEKA CORPORATION, JP
[85] 2014-05-05
[86] 2012-11-01 (PCT/JP2012/078368)
[87] (WO2013/069542)
[30] JP (2011-243780) 2011-11-07
[30] JP (2012-022695) 2012-02-06

[11] **2,866,240**
[13] C

[51] **Int.Cl. B62B 1/26 (2006.01)**
[25] EN
[54] **HEAVY DUTY CARRIAGE CART**
[54] **CHARIOT ROBUSTE**
[72] HASEGAWA, MITSUO, JP
[73] HASEGAWA, MITSUO, JP
[85] 2014-09-03
[86] 2013-02-25 (PCT/JP2013/054678)
[87] (WO2014/010264)
[30] JP (2012-156837) 2012-07-12

**Brevets canadiens délivrés
28 avril 2015**

[11] **2,868,572**

[13] C

[51] **Int.Cl. B09B 3/00 (2006.01) C12P 7/10 (2006.01)**

[25] EN

[54] **BIOMASS PROCESSING SYSTEM, SACCHARIDE SOLUTION PRODUCTION METHOD USING BIOMASS FEEDSTOCK, ALCOHOL PRODUCTION METHOD**

[54] **SYSTEME DE TRAITEMENT DE BIOMASSE, PROCEDE DE PRODUCTION D'UNE SOLUTION DE SUCRE UTILISANT LE MATERIAU DE DEPART DE TYPE BIOMASSE, ET PROCEDE DE PRODUCTION D'ALCOOL**

[72] GENTA, MINORU, JP

[72] TERAOKA, SEIICHI, JP

[72] SUZUKI, HIDEO, JP

[72] KUROMI, YOSHIO, JP

[72] KIMURA, YOSHITAKA, JP

[73] MITSUBISHI HEAVY INDUSTRIES MECHATRONICS SYSTEMS, LTD., JP

[85] 2014-08-28

[86] 2012-03-29 (PCT/JP2012/058460)

[87] (WO2013/145236)

[11] **2,868,859**

[13] C

[51] **Int.Cl. H04L 29/04 (2006.01) H04W 12/08 (2009.01) H04L 12/28 (2006.01)**

[25] EN

[54] **NETWORK ACCESS MANAGEMENT VIA A SECONDARY COMMUNICATION CHANNEL**

[54] **GESTION D'ACCES RESEAU PAR L'INTERMEDIAIRE D'UN CANAL DE COMMUNICATION SECONDAIRE**

[72] SCHWEITZER, EDMUND O., US

[72] WHITEHEAD, DAVID E., US

[72] WEBER, MARK, US

[72] SMITH, RHETT, US

[73] SCHWEITZER ENGINEERING LABORATORIES, INC., US

[85] 2014-09-26

[86] 2013-08-27 (PCT/US2013/056842)

[87] (WO2014/035992)

[30] US (13/599,927) 2012-08-30

[11] **2,872,912**

[13] C

[51] **Int.Cl. G06Q 50/06 (2012.01) G06Q 10/06 (2012.01) G06Q 50/28 (2012.01)**

[25] EN

[54] **A SYSTEM FOR SETTING A DELIVERY COUNT RANK**

[54] **SYSTEME DE REGLAGE DE CLASSEMENT DE VOLUME DE LIVRAISONS**

[72] WADA, SHINJI, JP

[72] DEKAMO, SHINGO, JP

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

[85] 2014-12-01

[86] 2013-06-05 (PCT/JP2013/003542)

[87] (WO2013/183295)

[30] JP (2012-128091) 2012-06-05

[11] **2,873,147**

[13] C

[51] **Int.Cl. G06Q 50/06 (2012.01) G06Q 50/28 (2012.01)**

[25] EN

[54] **DELIVERY AREA MANAGEMENT METHOD**

[54] **PROCEDE DE GESTION DE ZONE DE LIVRAISON**

[72] WADA, SHINJI, JP

[72] DEKAMO, SHINGO, JP

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

[85] 2014-12-02

[86] 2013-06-05 (PCT/JP2013/003541)

[87] (WO2013/183294)

[30] JP (2012-128090) 2012-06-05

Canadian Applications Open to Public Inspection

April 12, 2015 to April 18, 2015

Demandes canadiennes mises à la disponibilité du public

12 avril 2015 au 18 avril 2015

[21] **2,826,753**
[13] A1
[51] **Int.Cl. H01R 13/523 (2006.01) E21B 17/02 (2006.01) H01R 4/70 (2006.01) H01R 13/533 (2006.01) H01R 13/59 (2006.01) E21B 47/13 (2012.01)**
[25] EN
[54] **CABLE CONNECTION SYSTEM**
[54] **SYSTEME DE CONNEXION DE CABLE**
[72] ZILLINGER, FRIEDRICH, CA
[72] DOERKSEN, CEDRIC, CA
[71] GEO PRESSURE SYSTEMS INC., CA
[22] 2013-10-15
[41] 2015-04-15

[21] **2,829,546**
[13] A1
[51] **Int.Cl. F16L 33/08 (2006.01) F16B 41/00 (2006.01) F16L 35/00 (2006.01)**
[25] EN
[54] **PIPE CLAMPING DEVICE**
[54] **DISPOSITIF DE SERRAGE DE TUYAU**
[72] CHANG, KYUNG KUN K. K. C., CA
[71] CHANG, KYUNG KUN K. K. C., CA
[22] 2013-10-15
[41] 2015-04-15

[21] **2,829,726**
[13] A1
[51] **Int.Cl. A47J 37/01 (2006.01)**
[25] EN
[54] **WALNUT COOKIE BAKING SET**
[54] **ENSEMBLE DE PATISSERIE POUR BISCUITS AUX NOIX DE GRENOBLE**
[72] GHAZEL, SARRA, CA
[71] GHAZEL, SARRA, CA
[22] 2013-10-15
[41] 2015-04-15

[21] **2,829,727**
[13] A1
[51] **Int.Cl. A61F 5/30 (2006.01) A61F 5/37 (2006.01) A61F 13/06 (2006.01) A61F 13/08 (2006.01) A61F 13/10 (2006.01)**
[25] FR
[54] **ORTHOPEDIC COMPRESSION SUPPORT, INCREASING THE TRANSMISSION OF OXYGEN AND REDUCING THE ACCUMULATION OF LACTIC ACID**
[54] **SUPPORT ORTHOPEDIQUE A COMPRESSION AUGMENTANT LA TRANSMISSION D'OXYGENE ET REDUISANT L'ACCUMULATION D'ACIDE LACTIQUE**
[72] INCONNUE, ZZ
[71] 7981023 CANADA INC., CA
[22] 2013-10-15
[41] 2015-04-15

[21] **2,829,838**
[13] A1
[51] **Int.Cl. B01D 53/52 (2006.01) B01D 53/14 (2006.01)**
[25] EN
[54] **METHOD FOR TREATING FLUIDS CONTAMINATED BY H2S OR MERCAPTANS**
[54] **PROCEDE POUR TRAITER DES FLUIDES CONTAMINES PAR DU H2S OU DES MERCAPTANS**
[72] WAHL, DOUGLAS, CA
[71] BIG BEAR ENERGY RENTALS LTD, CA
[22] 2013-10-16
[41] 2015-04-16

[21] **2,829,841**
[13] A1
[51] **Int.Cl. A63F 7/00 (2006.01)**
[25] FR
[54] **TUMBLER BALL**
[54] **TUMBLER BALL**
[72] TINGBO, MARCEL, CA
[71] TINGBO, MARCEL, CA
[22] 2013-10-16
[41] 2015-04-16

[21] **2,829,849**
[13] A1
[51] **Int.Cl. A63F 7/00 (2006.01)**
[25] FR
[54] **MARTING-BALL**
[54] **MARTING-BALL**
[72] TINGBO, MARCEL, CA
[71] TINGBO, MARCEL, CA
[22] 2013-10-16
[41] 2015-04-16

[21] **2,829,853**
[13] A1
[51] **Int.Cl. A63F 7/00 (2006.01)**
[25] FR
[54] **ROUSLAND-BALL**
[54] **ROUSLAND-BALL**
[72] TINGBO, MARCEL, CA
[71] TINGBO, MARCEL, CA
[22] 2013-10-16
[41] 2015-04-16

[21] **2,829,949**
[13] A1
[51] **Int.Cl. A63C 1/24 (2006.01)**
[25] EN
[54] **ICE SKATE OVERSHOE**
[54] **PAR-DESSUS POUR PATIN A GLACE**
[72] POKUPEC, DOUGLAS, CA
[71] POKUPEC, DOUGLAS, CA
[22] 2013-10-17
[41] 2015-04-17

Demandes canadiennes mises à la disponibilité du public

12 avril 2015 au 18 avril 2015

[21] **2,829,958**
[13] A1

[51] **Int.Cl. G01R 21/00 (2006.01) G01R 21/06 (2006.01)**
[25] EN
[54] **CORRECTING ACCUMULATED POWER IN UTILITY METERS**
[54] **CORRECTION DE PUISSANCE ACCUMULEE DANS DES COMPTEURS DE SERVICE PUBLIC**
[72] FAHRENBRUCH, JOHN KIRK, US
[71] GENERAL ELECTRIC COMPANY, US
[22] 2013-10-15
[41] 2015-04-15

[21] **2,829,962**
[13] A1

[51] **Int.Cl. G01K 7/00 (2006.01) G01D 3/028 (2006.01) G01D 18/00 (2006.01) G01R 22/00 (2006.01)**
[25] EN
[54] **SYSTEMS AND METHODS FOR TEMPERATURE COMPENSATION IN A UTILITY METER**
[54] **SYSTEMES ET PROCEDES POUR COMPENSATION DE TEMPERATURE DANS UN COMPTEUR DE SERVICE PUBLIC**
[72] KOMATI, SANJIV C., IN
[72] KRISHNAMOORTHY, HARISH SARMA, IN
[71] GENERAL ELECTRIC COMPANY, US
[22] 2013-10-15
[41] 2015-04-15

[21] **2,829,987**
[13] A1

[51] **Int.Cl. B01J 20/24 (2006.01) C02F 1/28 (2006.01) C02F 1/58 (2006.01)**
[25] EN
[54] **ARSENIC SORPTION WITH MODIFIED FEATHER KERATIN**
[54] **SORPTION D'ARSENIC AVEC KERATINE DE PLUME MODIFIEE**
[72] ULLAH, AMAN, CA
[72] KHOSA, MUHAMMAD A., CA
[72] WU, JIANPING, CA
[71] THE GOVERNORS OF THE UNIVERSITY OF ALBERTA, CA
[22] 2013-10-17
[41] 2015-04-17

[21] **2,829,992**
[13] A1

[51] **Int.Cl. G01N 21/17 (2006.01) G01V 8/02 (2006.01)**
[25] EN
[54] **GAS SENSOR**
[54] **CAPTEUR DE GAZ**
[72] GUNTHORPE, GARY E., CA
[71] GUNTHORPE, GARY E., CA
[22] 2013-10-17
[41] 2015-04-17

[21] **2,830,003**
[13] A1

[51] **Int.Cl. A01K 27/00 (2006.01) G06Q 50/00 (2012.01)**
[25] EN
[54] **OFF-LEASH ANIMAL AUTHORIZATION METHOD AND SYSTEM**
[54] **PROCEDE ET SYSTEME D'AUTORISATION POUR ANIMAL SANS LAISSE**
[72] YOON, SEBASTIAN, CA
[71] YOON, SEBASTIAN, CA
[22] 2013-10-17
[41] 2015-04-17
[30] US (61/714,843) 2013-10-17

[21] **2,830,007**
[13] A1

[51] **Int.Cl. E21B 37/02 (2006.01) E21B 17/00 (2006.01) E21B 33/08 (2006.01)**
[25] EN
[54] **EARTH DRILLING APPARATUS**
[54] **APPAREIL DE FORAGE DU SOL**
[72] WALDNER, CAMERON, CA
[71] WALDNER, CAMERON, CA
[22] 2013-10-17
[41] 2015-04-17

[21] **2,830,145**
[13] A1

[51] **Int.Cl. A01F 25/16 (2006.01) A01F 25/18 (2006.01) A01F 25/20 (2006.01)**
[25] EN
[54] **GRANULAR MATERIAL STORAGE WITH INPUT AND OUTPUT**
[54] **STOCKAGE DE MATERIAU GRANULAIRE AVEC ENTREE ET SORTIE**
[72] HERMAN, ALVIN, CA
[72] HERMAN, ERIN, CA
[71] QUICKTHREE SOLUTIONS INC., CA
[22] 2013-10-17
[41] 2015-04-17

[21] **2,830,231**
[13] A1

[51] **Int.Cl. H04W 84/18 (2009.01) H04W 12/02 (2009.01) H04W 24/00 (2009.01)**
[25] EN
[54] **SYSTEM AND METHOD FOR UTILITY METER ACTIVATION**
[54] **SYSTEME ET PROCEDE POUR ACTIVATION DE COMPTEUR DE SERVICE PUBLIC**
[72] BHARAT, BRUCE, US
[72] YASKO, CHRISTOPHER CHARLES, US
[71] GENERAL ELECTRIC COMPANY, US
[22] 2013-10-16
[41] 2015-04-16

[21] **2,830,274**
[13] A1

[51] **Int.Cl. E03D 9/08 (2006.01) A47K 17/02 (2006.01) A61H 35/00 (2006.01)**
[25] EN
[54] **BIDET/TOILET SPRAY FAUCET**
[54] **ROBINET A PULVERISATEUR POUR BIDET/TOILETTE**
[72] POOLI, NASSER, CA
[72] POOLI, MASOOD, CA
[71] POOLI, NASSER, CA
[71] POOLI, MASOOD, CA
[22] 2013-10-18
[41] 2015-04-18

[21] **2,830,346**
[13] A1

[51] **Int.Cl. H04L 12/26 (2006.01) G01R 31/08 (2006.01) H04L 27/34 (2006.01)**
[25] EN
[54] **LEAKAGE DETECTION IN AN ALL-DIGITAL CABLE DISTRIBUTION NETWORK**
[54] **DETECTION DE FUITE DANS UN RESEAU DE DISTRIBUTION DE CABLE ENTIEREMENT NUMERIQUE**
[72] BOUCHARD, MAGELLA, CA
[71] EFFIGIS GEO SOLUTIONS, CA
[22] 2013-10-16
[41] 2015-04-16
[30] US (61714677) 2013-10-16

**Canadian Applications Open to Public Inspection
April 12, 2015 to April 18, 2015**

[21] **2,830,384**
[13] A1

[51] **Int.Cl. G01N 30/86 (2006.01) G01N 33/28 (2006.01)**
[25] EN
[54] **PLUS-FRACTION CORRECTIONS FOR HEAVY HYDROCARBON LIQUIDS**
[54] **CORRECTIONS DE FRACTION PLUS POUR LIQUIDES D'HYDROCARBURES LOURDS**
[72] THOMAS, F. BRENT, CA
[72] HU, YUNFENG Y., CA
[71] WEATHERFORD LABORATORIES (CANADA) LTD., CA
[22] 2013-10-18
[41] 2015-04-18

[21] **2,830,536**
[13] A1

[51] **Int.Cl. F27D 17/00 (2006.01)**
[25] EN
[54] **FURNACE EXHAUST HEAT RECOVERY SYSTEM**
[54] **SYSTEME DE RECUPERATION DE CHALEUR D'ECHAPPEMENT D'APPAREIL DE CHAUFFAGE**
[72] HARINA, BENJAMIN ARQUIZA, CA
[71] HARINA, BENJAMIN ARQUIZA, CA
[22] 2013-10-18
[41] 2015-04-18

[21] **2,830,545**
[13] A1

[51] **Int.Cl. B42B 5/12 (2006.01) B42C 5/00 (2006.01)**
[25] EN
[54] **BOOKBINDING BY INSERTING A HELICAL PLASTIC COIL INTO THE ALIGNED HOLES AT THE EDGE OF THE BOOK**
[54] **RELIURE REALISEE EN INSERANT UN SERPENTIN EN PLASTIQUE DANS LES TROUS ALIGNES AU BORD DU LIVRE**
[72] KLASSEN, WALTER D., CA
[72] DESJARLAIS, MATTHEW G., CA
[71] GATEWAY BOOKBINDING SYSTEMS LTD., CA
[22] 2013-10-17
[41] 2015-04-17

[21] **2,830,555**
[13] A1

[51] **Int.Cl. A61K 9/00 (2006.01) A61K 31/573 (2006.01) A61K 47/34 (2006.01) A61P 27/02 (2006.01) A61P 41/00 (2006.01) A61F 9/00 (2006.01)**
[25] EN
[54] **INTRAOCULAR DRUG DELIVERY DEVICE AND ASSOCIATED METHODS**
[54] **DISPOSITIF D'ADMINISTRATION INTRAOCULAIRE DE MEDICAMENT ET PROCEDES ASSOCIES**
[72] AMBATI, BALAMURALI K., US
[72] GALE, BRUCE C., US
[72] CHENNAMANENI, SRINIVAS RAO, US
[71] UNIVERSITY OF UTAH RESEARCH FOUNDATION, US
[22] 2013-10-18
[41] 2015-04-18

[21] **2,830,731**
[13] A1

[51] **Int.Cl. A61K 31/7088 (2006.01) A61P 35/00 (2006.01)**
[25] EN
[54] **TREATMENT OF CANCERS WITH MICRO-RNA INHIBITORS**
[54] **TRAITEMENT DE CANCERS AVEC DES INHIBITEURS DE MICRO-ARN**
[72] PANDOLFI, PIER PAOLO, US
[72] SONG, SUJUNG, US
[71] BETH ISRAEL DEACONESS MEDICAL CENTER, INC., US
[22] 2013-10-18
[41] 2015-04-18

[21] **2,830,900**
[13] A1

[51] **Int.Cl. A01M 1/20 (2006.01)**
[25] EN
[54] **BED BUG HEAT TREATMENT BAY**
[54] **BAIE DE TRAITEMENT THERMIQUE DES PUNAISES DES LITS**
[72] UNKNOWN, ZZ
[71] DOBSON, TERENCE W., CA
[22] 2013-10-16
[41] 2015-04-16

[21] **2,831,121**
[13] A1

[51] **Int.Cl. C22C 19/05 (2006.01)**
[25] EN
[54] **ACID AND ALKALI RESISTANT NI-CR-MO-CU ALLOYS WITH CRITICAL CONTENTS OF CHROMIUM AND COPPER**
[54] **ALLIAGES NI-CR-MO-CU RESISTANTS AUX ACIDES ET ALCALINS DOTES DE CONTENUS CRITIQUES DE CHROME ET DE CUIVRE**
[72] DEODESHMUKH, VINAY P., US
[72] CROOK, PAUL, US
[71] HAYNES INTERNATIONAL, INC., US
[22] 2013-10-28
[41] 2015-04-16
[30] US (14/055,126) 2013-10-16

[21] **2,836,358**
[13] A1

[51] **Int.Cl. H02P 27/06 (2006.01) A01G 23/00 (2006.01) B60L 15/20 (2006.01) H02K 7/116 (2006.01)**
[25] EN
[54] **METHOD AND SYSTEM FOR CONTROLLING TORQUE IN AN ELECTRIC DRIVE POWERTRAIN**
[54] **PROCEDE ET SYSTEME POUR COMMANDER LE COUPLE DANS UN GROUPE MOTOPROPULSEUR A ENTRAINEMENT ELECTRIQUE**
[72] FLEEGE, TRENT A., US
[72] WORLEY, STACY K., US
[72] VILAR, ERIC, US
[71] DEERE & COMPANY, US
[22] 2013-12-11
[41] 2015-04-14
[30] US (14/053,154) 2013-10-14

Demandes canadiennes mises à la disponibilité du public

12 avril 2015 au 18 avril 2015

[21] **2,838,585**
[13] A1

[51] **Int.Cl. C07D 403/06 (2006.01) A61K 31/4045 (2006.01)**
[25] EN
[54] **AN ASCORBIC ACID SALT OF SUNITINIB**
[54] **SEL DE SUNITINIB D'ACIDE ASCORBIQUE**
[72] MATTA, HARI BABU, IN
[72] KHANNA, MAHAVIR SINGH, IN
[72] PRASAD, MOHAN, IN
[71] MATTA, HARI BABU, IN
[71] KHANNA, MAHAVIR SINGH, IN
[71] PRASAD, MOHAN, IN
[22] 2014-01-06
[41] 2015-04-18
[30] IN (3113/DEL/2013) 2013-10-18

[21] **2,838,587**
[13] A1

[51] **Int.Cl. C07D 401/06 (2006.01) A61K 31/4045 (2006.01)**
[25] EN
[54] **PURE CRYSTALLINE FORM II OF L-MALIC ACID SALT OF SUNITINIB AND PROCESSES FOR ITS PREPARATION**
[54] **FORME CRISTALLINE PURE II DE SEL D'ACIDE L-MALIQUE DE SUNITINIB ET PROCEDE POUR SA PREPARATION**
[72] MATTA, HARI BABU, IN
[72] KHANNA, MAHAVIR SINGH, IN
[72] PRASAD, MOHAN, IN
[71] MATTA, HARI BABU, IN
[71] KHANNA, MAHAVIR SINGH, IN
[71] PRASAD, MOHAN, IN
[22] 2014-01-06
[41] 2015-04-18
[30] IN (3112/DEL/2013) 2013-10-18

[21] **2,856,503**
[13] A1

[51] **Int.Cl. G06Q 10/06 (2012.01) G06Q 50/04 (2012.01) G05B 19/4097 (2006.01)**
[25] EN
[54] **MANAGING THE MANUFACTURING LIFECYCLE OF FASTENERS OF A PRODUCT**
[54] **GESTION DU CYCLE DE VIE DE FABRICATION DES PIECES DE FIXATION D~UN PRODUIT**
[72] RUDNICK, FREDRICK C., III, US
[72] CARPENTER, CHRISTOPHER L., US
[72] WILLIAMS, ANTHONY J., US
[71] THE BOEING COMPANY, US
[22] 2014-07-08
[41] 2015-04-18
[30] US (14/056,983) 2013-10-18

[21] **2,857,328**
[13] A1

[51] **Int.Cl. F27D 11/08 (2006.01)**
[25] EN
[54] **METHOD AND APPARATUS FOR ELECTRIC ARC FURNACE TEEMING**
[54] **PROCEDE ET APPAREIL POUR COULEE DE FOUR A ARC ELECTRIQUE**
[72] GULIANA, JOHN A., US
[72] BRADA, GUY, A., US
[72] ERICKSEN, CHRISTIAN H., US
[72] LIIMATAINEN, BRUCE C., US
[72] UNDERYS, ALGIRDAS A., US
[71] A. FINKL & SONS CO., US
[22] 2014-07-21
[41] 2015-04-18
[30] US (13/998,277) 2013-10-18

[21] **2,857,817**
[13] A1

[51] **Int.Cl. F16D 1/06 (2006.01) F01D 5/02 (2006.01)**
[25] EN
[54] **FASTENING SYSTEM FOR ROTOR HUBS**
[54] **SYSTEME DE FIXATION POUR MOYEURS DE ROTOR**
[72] BOUCHARD, GUY, CA
[72] GEKHT, EUGENE, CA
[72] MILLS, DANNY, CA
[71] PRATT & WHITNEY CANADA CORP., CA
[22] 2014-07-24
[41] 2015-04-17
[30] US (14/056,488) 2013-10-17

[21] **2,859,210**
[13] A1

[51] **Int.Cl. B64C 21/02 (2006.01) F15D 1/10 (2006.01) F15D 1/12 (2006.01)**
[25] EN
[54] **SYNTHETIC JET MUFFLER**
[54] **AMORTISSEUR DE JET SYNTHETIQUE**
[72] GRIFFIN, STEVEN F., US
[71] THE BOEING COMPANY, US
[22] 2014-08-12
[41] 2015-04-16
[30] US (14/055,560) 2013-10-16

[21] **2,859,218**
[13] A1

[51] **Int.Cl. F15D 1/08 (2006.01) G05D 7/06 (2006.01)**
[25] EN
[54] **FREQUENCY RESPONSE AND HEALTH TRACKER FOR A SYNTHETIC JET GENERATOR**
[54] **REPOSE EN FREQUENCE ET INDICATEUR DE SANTE POUR UN GENERATEUR DE JET SYNTHETIQUE**
[72] GRIFFIN, STEVEN F., US
[71] THE BOEING COMPANY, US
[22] 2014-08-12
[41] 2015-04-16
[30] US (US 14/055,522) 2013-10-16

[21] **2,859,334**
[13] A1

[51] **Int.Cl. D21C 3/26 (2006.01)**
[25] EN
[54] **DISSOLVING PULP AND A METHOD FOR PRODUCTION THEREOF**
[54] **PATE POUR DISSOLUTION ET SON PROCEDE DE PRODUCTION**
[72] NI, YONGHAO, CA
[72] STAVIK, JAROSLAV, CA
[72] HE, ZHIBIN, CA
[71] UNIVERSITY OF NEW BRUNSWICK, CA
[22] 2014-08-08
[41] 2015-04-18
[30] US (61/892,585) 2013-10-18

Canadian Applications Open to Public Inspection
April 12, 2015 to April 18, 2015

[21] **2,859,800**
[13] A1

[51] **Int.Cl. F23R 3/00 (2006.01) F02C 3/14 (2006.01)**
[25] EN
[54] **COMBUSTOR FOR GAS TURBINE ENGINE**
[54] **CHAMBRE DE COMBUSTION POUR TURBINE A GAZ**
[72] PROCIW, LEV ALEXANDER, CA
[72] SUSSMAN, DARIEN, CA
[72] MORENKO, OLEG, CA
[71] PRATT & WHITNEY CANADA CORP., CA
[22] 2014-08-18
[41] 2015-04-17
[30] US (14/056,485) 2013-10-17

[21] **2,859,805**
[13] A1

[51] **Int.Cl. B64C 13/02 (2006.01) B64C 3/56 (2006.01) B64C 13/00 (2006.01)**
[25] EN
[54] **WINGTIP CONTROL SYSTEM**
[54] **SYSTEME DE COMMANDE DE BOUT D'AILE**
[72] THOREEN, ADAM MARSHALL, US
[72] BAER, JOSHUA JAY, US
[72] SIKORA, JOSEPH ADAM, US
[72] LASSEN, MATTHEW AUGUST, US
[72] FOSTER, MICHAEL EDWIN, US
[72] GALLAGHER, TIMOTHY PATRICK, JR., US
[71] THE BOEING COMPANY, US
[22] 2014-08-18
[41] 2015-04-17
[30] US (14/056,475) 2013-10-17

[21] **2,860,217**
[13] A1

[51] **Int.Cl. G01M 17/00 (2006.01) G01H 17/00 (2006.01)**
[25] EN
[54] **VARIABLE APERTURE PHASED ARRAY INCORPORATING VEHICLE SWARM**
[54] **ESSAIM DE VEHICULES COMPORTANT DES ANTENNES RESEAU A COMMANDE DE PHASE A OUVERTURE VARIABLE**
[72] BRUSNIAK, LEON, US
[72] UNDERBRINK, JAMES R., US
[71] THE BOEING COMPANY, US
[22] 2014-08-21
[41] 2015-04-18
[30] US (14/057,581) 2013-10-18

[21] **2,860,788**
[13] A1

[51] **Int.Cl. A61B 17/068 (2006.01) A61B 17/00 (2006.01) A61B 17/115 (2006.01)**
[25] EN
[54] **CHIP ASSEMBLY FOR SURGICAL INSTRUMENTS**
[54] **ASSEMBLAGE DE PUCE POUR INSTRUMENTS CHIRURGICAUX**
[72] WILLIAMS, JUSTIN, US
[71] COVIDIEN LP, US
[22] 2014-08-28
[41] 2015-04-17
[30] US (14/056,301) 2013-10-17

[21] **2,860,792**
[13] A1

[51] **Int.Cl. A61B 18/12 (2006.01) H02M 5/10 (2006.01)**
[25] EN
[54] **RESONANT INVERTER**
[54] **INVERSEUR A RESONANCE**
[72] JOHNSON, JOSHUA H., US
[72] GILBERT, JAMES A., US
[71] COVIDIEN LP, US
[22] 2014-08-28
[41] 2015-04-16
[30] US (61/891,811) 2013-10-16
[30] US (14/446,914) 2014-07-30

[21] **2,861,130**
[13] A1

[51] **Int.Cl. H01B 7/285 (2006.01) H01B 7/02 (2006.01) H01B 7/18 (2006.01) H02G 3/22 (2006.01) H02G 15/013 (2006.01) A61B 17/00 (2006.01)**
[25] EN
[54] **INTERNALLY SEALABLE WIRE**
[54] **FIL OBTURABLE DE L'INTERIEUR**
[72] COSTANZO, JOSEPH, US
[71] COVIDIEN LP, US
[22] 2014-08-29
[41] 2015-04-18
[30] US (61/892,665) 2013-10-18
[30] US (14/452,911) 2014-08-06

[21] **2,861,528**
[13] A1

[51] **Int.Cl. G01R 31/36 (2006.01)**
[25] EN
[54] **OPEN-CIRCUIT VOLTAGE ESTIMATION DEVICE, POWER STORAGE APPARATUS, AND OPEN-CIRCUIT VOLTAGE ESTIMATION METHOD**
[54] **DISPOSITIF D'ESTIMATION DE TENSION EN CIRCUIT OUVERT, APPAREIL DE STOCKAGE D'ELECTRICITE ET METHODE D'ESTIMATION DE TENSION EN CIRCUIT OUVERT**
[72] UCHINO, MANABU, JP
[71] SONY CORPORATION, JP
[22] 2014-09-03
[41] 2015-04-17
[30] JP (2013-216454) 2013-10-17

[21] **2,861,195**
[13] A1

[51] **Int.Cl. A61B 17/068 (2006.01) A61B 17/072 (2006.01)**
[25] EN
[54] **SURGICAL INSTRUMENT, LOADING UNIT AND FASTENERS FOR USE THEREWITH**
[54] **INSTRUMENT CHIRURGICAL, UNITE DE CHARGEMENT ET PIECES DE FIXATION A UTILISER AVEC CEUX-CI**
[72] ESTRELLA, RUSSELL, US
[71] COVIDIEN LP, US
[22] 2014-08-29
[41] 2015-04-17
[30] US (14/056,198) 2013-10-17

[21] **2,861,302**
[13] A1

[51] **Int.Cl. C25D 3/06 (2006.01)**
[25] EN
[54] **CONTROLLED TRIVALENT CHROMIUM PRETREATMENT**
[54] **PRETRAITEMENT DE CHROME TRIVALENT CONTROLE**
[72] DARDONA, SAMEH, US
[72] JAWOROWSKI, MARK R., US
[72] BURLATSKY, SERGEI F., US
[72] NOVIKOV, DMITRI, US
[72] CHEN, LEI, US
[71] HAMILTON SUNDSTRAND CORPORATION, US
[22] 2014-08-26
[41] 2015-04-12
[30] US (14/052,719) 2013-10-12

[21] **2,861,528**
[13] A1

[51] **Int.Cl. G01R 31/36 (2006.01)**
[25] EN
[54] **OPEN-CIRCUIT VOLTAGE ESTIMATION DEVICE, POWER STORAGE APPARATUS, AND OPEN-CIRCUIT VOLTAGE ESTIMATION METHOD**
[54] **DISPOSITIF D'ESTIMATION DE TENSION EN CIRCUIT OUVERT, APPAREIL DE STOCKAGE D'ELECTRICITE ET METHODE D'ESTIMATION DE TENSION EN CIRCUIT OUVERT**
[72] UCHINO, MANABU, JP
[71] SONY CORPORATION, JP
[22] 2014-09-03
[41] 2015-04-17
[30] JP (2013-216454) 2013-10-17

Demandes canadiennes mises à la disponibilité du public

12 avril 2015 au 18 avril 2015

[21] **2,862,072**
[13] A1

[51] **Int.Cl. G08G 5/04 (2006.01) G08G 5/06 (2006.01)**
[25] EN
[54] **METHODS AND SYSTEMS FOR AVOIDING A COLLISION BETWEEN AN AIRCRAFT ON A GROUND SURFACE AND AN OBSTACLE**
[54] **PROCEDES ET SYSTEMES POUR EVITER UNE COLLISION ENTRE UN AERONEF AU SOL ET UN OBSTACLE**
[72] WISCHMEYER, CARL EDWARD, US
[71] GULFSTREAM AEROSPACE CORPORATION, US
[22] 2014-09-04
[41] 2015-04-14
[30] US (14/053,380) 2013-10-14

[21] **2,862,173**
[13] A1

[51] **Int.Cl. A61B 17/00 (2006.01) A61B 17/068 (2006.01) A61B 17/295 (2006.01) A61B 17/32 (2006.01)**
[25] EN
[54] **ADAPTER DIRECT DRIVE TWIST-LOCK RETENTION MECHANISM**
[54] **MECANISME ADAPTATEUR DE MAINTIEN A VERROU TOURNANT A ENTRAINEMENT DIRECT**
[72] RICHARD, PAUL D., US
[71] COVIDIEN LP, US
[22] 2014-09-08
[41] 2015-04-18
[30] US (61/892,682) 2013-10-18
[30] US (14/467,100) 2014-08-25

[21] **2,862,380**
[13] A1

[51] **Int.Cl. C09D 5/18 (2006.01) B27K 3/40 (2006.01) C09D 7/12 (2006.01) C09D 133/00 (2006.01) C09K 21/12 (2006.01)**
[25] EN
[54] **WATER-RESISTANT AND FLAME-RESISTANT COMPOSITIONS**
[54] **COMPOSITIONS PYRORESISTANTES ET HYDRORESISTANTES**
[72] PARKER, ERIK M., US
[72] WINTEROWD, JACK G., US
[72] ROBAK, GLEN, US
[71] WEYERHAEUSER NR COMPANY, US
[22] 2014-09-05
[41] 2015-04-18
[30] US (14/057,723) 2013-10-18

[21] **2,862,392**
[13] A1

[51] **Int.Cl. C09D 5/02 (2006.01) C09D 7/12 (2006.01) C09D 15/00 (2006.01) C09D 109/08 (2006.01) C09D 133/00 (2006.01)**
[25] EN
[54] **COLORED WATER-REPELLANT AND CROCKING-RESISTANT COMPOSITIONS**
[54] **COMPOSITIONS COLOREES HYDROFUGES ET RESISTANTES AU DEGORGEMENT PAR FROTTEMENT**
[72] PARKER, ERIK M., US
[72] WINTEROWD, JACK G., US
[72] ROBAK, GLEN, US
[71] WEYERHAEUSER NR COMPANY, US
[22] 2014-09-05
[41] 2015-04-18
[30] US (14/057,771) 2013-10-18

[21] **2,863,693**
[13] A1

[51] **Int.Cl. F23D 14/14 (2006.01) F23D 14/46 (2006.01)**
[25] EN
[54] **GAS FIRED INFRARED BURNER WITH AUXILIARY FLAME ARRANGEMENT**
[54] **BRULEUR A GAZ A INFRAROUGE AVEC AGENCEMENT DE FLAMMES AUXILIAIRES**
[72] GULKANAT, BEKTAS C., US
[71] ILLINOIS TOOL WORKS INC., US
[22] 2014-09-17
[41] 2015-04-14
[30] US (61/890,533) 2013-10-14
[30] US (14/475,624) 2014-09-03

[21] **2,864,004**
[13] A1

[51] **Int.Cl. B41J 15/06 (2006.01) B65H 75/22 (2006.01) B65H 75/24 (2006.01)**
[25] EN
[54] **EASY LOAD PRINTER MEDIA SPINDLE**
[54] **AXE MULTIMEDIA D'IMPRIMANTE A CHARGEMENT FACILE**
[72] ERICKSON, MATTHEW RAYMOND, US
[72] SPROAL, DOUGLAS J., US
[71] COBRA SYSTEMS, INC., US
[22] 2014-09-16
[41] 2015-04-14
[30] US (14/053,548) 2013-10-14

[21] **2,864,013**
[13] A1

[51] **Int.Cl. G10L 19/16 (2013.01) H04W 4/18 (2009.01) H04W 12/02 (2009.01) G10L 19/18 (2013.01)**
[25] EN
[54] **METHODS, SYSTEMS, AND DEVICES TO REDUCE AUDIO TRUNCATION DURING TRANSCODING**
[54] **PROCEDES, SYSTEMES ET DISPOSITIFS POUR REDUIRE LA TRONCATION AUDIO DURANT LE TRANSCODAGE**
[72] KAPOOR, ANUJ, US
[72] MCDONALD, DANIEL J., US
[72] NATARAHJAN, HARISH, US
[72] YANG, YUNHAI, US
[71] MOTOROLA SOLUTIONS, INC., US
[22] 2014-09-22
[41] 2015-04-17
[30] US (14/056,719) 2013-10-17

**Canadian Applications Open to Public Inspection
April 12, 2015 to April 18, 2015**

[21] **2,864,345**
[13] A1

[51] **Int.Cl. G10L 25/78 (2013.01) G10L 15/00 (2013.01) G10L 19/00 (2013.01)**
[25] EN
[54] **BUILDING AUTOMATION SYSTEMS WITH VOICE CONTROL**
[54] **SYSTEMES IMMOTIQUES A COMMANDE VOCALE**
[72] OH, ERIC, US
[72] ADDY, KENNETH L., US
[72] ZAKREWSKI, DAVID S., US
[71] HONEYWELL INTERNATIONAL INC., US
[22] 2014-09-19
[41] 2015-04-14
[30] US (14/053,073) 2013-10-14

[21] **2,864,527**
[13] A1

[51] **Int.Cl. B42F 13/26 (2006.01) B42F 3/04 (2006.01)**
[25] EN
[54] **LOW-PROFILE RING BINDER MECHANISM**
[54] **MECANISME POUR CLASSEUR A PROFIL BAS**
[72] TO, CHUN YUEN, CN
[71] WORLD WIDE STATIONERY MANUFACTURING CO., LIMITED, CN
[22] 2014-09-23
[41] 2015-04-15
[30] CN (201310481957.8) 2013-10-15
[30] CN (201320635882.X) 2013-10-15

[21] **2,864,565**
[13] A1

[51] **Int.Cl. G01L 9/08 (2006.01)**
[25] EN
[54] **METHOD AND APPARATUS FOR ELECTRICAL GAP SETTING FOR A PIEZOELECTRIC PRESSURE SENSOR**
[54] **PROCEDE ET APPAREIL POUR REGLAGE D'ECARTEMENT ELECTRIQUE POUR UN CAPTEUR DE PRESSION PIEZOELECTRIQUE**
[72] HEPP, JOHN, US
[71] SERCEL INC., US
[22] 2014-09-19
[41] 2015-04-16
[30] US (14/054983) 2013-10-16
[30] EP (14150981.0) 2014-01-13

[21] **2,864,777**
[13] A1

[51] **Int.Cl. D21F 11/12 (2006.01) D21H 27/02 (2006.01) D21H 27/40 (2006.01)**
[25] EN
[54] **APPARATUS AND METHOD FOR CLOSED-LOOP CONTROL OF CREPED TISSUE PAPER STRUCTURE**
[54] **APPAREIL ET PROCEDE POUR COMMANDE EN CIRCUIT FERME DE STRUCTURE DE PAPIER TISSU CREPE**
[72] PAAVOLA, ANTTI, US
[72] KELLOMAKI, MARKKU, US
[71] HONEYWELL INTERNATIONAL INC., US
[22] 2014-09-22
[41] 2015-04-17
[30] US (61/892,252) 2013-10-17
[30] US (14/225,703) 2014-03-26

[21] **2,864,783**
[13] A1

[51] **Int.Cl. G01B 21/32 (2006.01) G01B 11/30 (2006.01)**
[25] EN
[54] **APPARATUS AND METHOD FOR CHARACTERIZING TEXTURE**
[54] **APPAREIL ET PROCEDE POUR CARACTERISER UNE TEXTURE**
[72] KELLOMAKI, MARKKU, US
[71] HONEYWELL INTERNATIONAL INC., US
[22] 2014-09-22
[41] 2015-04-17
[30] US (61/892,277) 2013-10-17
[30] US (14/173,284) 2014-02-05

[21] **2,864,796**
[13] A1

[51] **Int.Cl. D21F 7/06 (2006.01) G01B 11/06 (2006.01)**
[25] EN
[54] **APPARATUS AND METHOD FOR MEASURING CALIPER OF CREPED TISSUE PAPER**
[54] **APPAREIL ET PROCEDE POUR MESURER L'EPAISSEUR DU PAPIER TISSU CREPE**
[72] KELLOMAKI, MARKKU, US
[72] PAAVOLA, ANTTI, US
[71] HONEYWELL INTERNATIONAL INC., US
[22] 2014-09-22
[41] 2015-04-17
[30] US (61/892,235) 2013-10-17
[30] US (14/222,251) 2014-03-21

[21] **2,865,329**
[13] A1

[51] **Int.Cl. A23K 1/18 (2006.01) A23C 11/10 (2006.01) A23K 1/14 (2006.01) A23K 1/165 (2006.01)**
[25] EN
[54] **SYSTEMS AND METHODS FOR PRODUCING FERMENTED MILK REPLACER AND METHODS OF FEEDING SAME TO ANIMALS**
[54] **SYSTEMES ET PROCEDES POUR PRODUIRE UNE COMPOSITION DE REMPLACEMENT DE LAIT FERMENTE ET PROCEDES POUR EN ALIMENTER LES ANIMAUX**
[72] MILLER, BILL L., US
[72] MUSSER, ROBERT C., US
[71] PURINA ANIMAL NUTRITION LLC, US
[22] 2014-09-26
[41] 2015-04-15
[30] US (14/054,604) 2013-10-15

[21] **2,866,040**
[13] A1

[51] **Int.Cl. G03B 15/07 (2006.01)**
[25] FR
[54] **FACILITY FOR ACQUIRING PHOTOGRAPHIC PORTRAITS**
[54] **INSTALLATION POUR L'ACQUISITION DE PORTRAITS PHOTOGRAPHIQUES**
[72] CRASNIANSKI, SERGE, CH
[72] CROLL, CHRISTIAN, FR
[71] PHOTO-ME INTERNATIONAL PLC, GB
[22] 2014-09-29
[41] 2015-04-14
[30] EP (13306405.5) 2013-10-14

Demandes canadiennes mises à la disponibilité du public
12 avril 2015 au 18 avril 2015

[21] **2,866,490**
 [13] A1

[51] **Int.Cl. C08F 236/04 (2006.01) C08F 2/38 (2006.01) C08F 220/44 (2006.01) C08J 3/24 (2006.01) C08L 9/02 (2006.01)**

[25] EN

[54] **NITRILE RUBBERS HAVING LOW EMISSION VALUES**

[54] **CAOUTCHOUCS AU NITRILE AYANT DES VALEURS D'EMISSION FAIBLES**

[72] BRANDAU, SVEN, FR

[72] KAISER, ANDREAS, FR

[72] MAGG, HANS, DE

[72] WESTEPPE, UWE, FR

[71] LANXESS DEUTSCHLAND GMBH, DE

[22] 2014-10-06

[41] 2015-04-14

[30] EP (13290246.1) 2013-10-14

[21] **2,866,504**
 [13] A1

[51] **Int.Cl. B64C 15/00 (2006.01) B64C 3/00 (2006.01) B64C 11/16 (2006.01) B64C 15/12 (2006.01) B64C 27/46 (2006.01)**

[25] FR

[54] **ANTI-REFREEZE DEVICE FOR AIRCRAFT BLADES**

[54] **DISPOSITIF ANTI-REGEL POUR PALES D'AERONEF**

[72] ARNAUD, GILLES, FR

[71] AIRBUS HELICOPTERS, FR

[22] 2014-10-03

[41] 2015-04-17

[30] FR (13 02405) 2013-10-17

[21] **2,866,524**
 [13] A1

[51] **Int.Cl. B23D 59/00 (2006.01)**

[25] EN

[54] **DEBRIS VENT FOR A SAW BLADE HOUSING**

[54] **CONDUIT POUR DEBRIS POUR CARTER DE LAME DE SCIE**

[72] DISABATINO, BENJAMIN, CA

[72] JAMES, MICHAEL F., CA

[71] DEERE & COMPANY, US

[22] 2014-10-08

[41] 2015-04-18

[30] US (14/058,062) 2013-10-18

[21] **2,866,604**
 [13] A1

[51] **Int.Cl. E21B 43/12 (2006.01) F04B 47/06 (2006.01) E21B 43/24 (2006.01)**

[25] EN

[54] **HYDROCARBON PRODUCTION APPARATUS**

[54] **APPAREIL DE PRODUCTION D'HYDROCARBURES**

[72] CANAS, CHRISTIAN, CA

[72] GUPTA, SUBODH, CA

[72] GITTINS, SIMON, CA

[71] CENOVUS ENERGY INC., CA

[22] 2014-10-09

[41] 2015-04-15

[30] US (61/891,301) 2013-10-15

[21] **2,866,732**
 [13] A1

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

[25] EN

[54] **ELECTROSURGICAL ELECTRODE & INSTRUMENT**

[54] **ELECTRODE ET INSTRUMENT ELECTROCHIRURGICAL**

[72] BENN, CHRISTOHER CHARLES, GB

[71] GYRUS MEDICAL LIMITED, GB

[22] 2014-10-08

[41] 2015-04-15

[30] GB (1318204.3) 2013-10-15

[21] **2,866,756**
 [13] A1

[51] **Int.Cl. F01D 5/10 (2006.01) F04D 29/66 (2006.01)**

[25] EN

[54] **PIEZOELECTRIC DAMPER SYSTEM FOR AN AXIAL TURBOMACHINE ROTOR**

[54] **SYSTEME AMORTISSEUR PIEZOELECTRIQUE POUR ROTOR DE TURBOMACHINE AXIALE**

[72] VIGUIE, REGIS, BE

[72] PREUMONT, ANDRE, BE

[72] BASTAITS, RENAUD, BE

[72] VERHELST, DAMIEN, BE

[72] MOKRANI, BILAL, BE

[71] TECHSPACE AERO S.A., BE

[71] UNIVERSITE LIBRE DE BRUXELLES, BE

[22] 2014-10-06

[41] 2015-04-14

[30] EP (13188506.3) 2013-10-14

[21] **2,866,907**
 [13] A1

[51] **Int.Cl. B01D 61/24 (2006.01) A61M 1/16 (2006.01)**

[25] EN

[54] **PERM SELECTIVE MEMBRANE FOR TREATING VASCULAR CALCIFICATION IN CHRONIC HEMODIALYSIS PATIENTS**

[54] **MEMBRANE PERMSELECTIVE POUR TRAITER LA CALCIFICATION VASCULAIRE CHEZ DES PATIENTS EN HEMODIALYSE CHRONIQUE**

[72] STORR, MARKUS, DE

[72] KRAUSE, BERND, DE

[72] SCHINDLER, RALF, DE

[72] ZICKLER, DANIEL, DE

[72] HEGNER, BJOERN, DE

[71] GAMBRO LUNDIA AB, SE

[71] CHARITE UNIVERSITATSMEDIZIN BERLIN, DE

[22] 2014-10-08

[41] 2015-04-17

[30] EP (13 004 968.7) 2013-10-17

[21] **2,866,984**
 [13] A1

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

[25] EN

[54] **METHOD AND SYSTEM FOR VALIDATING MULTIPLE DOCUMENTS ASSOCIATED WITH A TRANSACTION**

[54] **PROCEDE ET SYSTEME POUR VALIDER DE MULTIPLES DOCUMENTS ASSOCIES A UNE TRANSACTION**

[72] MACZUSZENKO, ARTUR, CA

[72] JAIN, APARNA, CA

[72] BELL, LISA JANE, CA

[71] THE TORONTO-DOMINION BANK, CA

[22] 2014-10-15

[41] 2015-04-15

[30] US (61/891,059) 2013-10-15

[30] US (61/985,083) 2014-04-28

**Canadian Applications Open to Public Inspection
April 12, 2015 to April 18, 2015**

[21] **2,866,986**
[13] A1

[51] **Int.Cl. G06Q 40/02 (2012.01)**
[25] EN
[54] **METHOD AND SYSTEM FOR VALIDATING MULTIPLE DOCUMENTS ASSOCIATED WITH A MORTGAGE APPLICATION**
[54] **PROCEDE ET SYSTEME POUR VALIDER DE MULTIPLES DOCUMENTS ASSOCIES A UNE DEMANDE DE PRET HYPOTHECAIRE**
[72] MACZUSZENKO, ARTUR, CA
[72] JAIN, APARNA, CA
[72] BELL, LISA JANE, CA
[71] THE TORONTO-DOMINION BANK, CA
[22] 2014-10-15
[41] 2015-04-15
[30] US (61/891.059) 2013-10-15
[30] US (61/985.083) 2014-04-28

[21] **2,866,994**
[13] A1

[51] **Int.Cl. A01M 31/06 (2006.01)**
[25] EN
[54] **TURKEY DECOY APPARATUS**
[54] **APPEAU POUR DINDE**
[72] RUTLEDGE, DONALD J., US
[71] RUTLEDGE, DONALD J., US
[22] 2014-10-15
[41] 2015-04-17
[30] US (14/055,920) 2013-10-17

[21] **2,867,003**
[13] A1

[51] **Int.Cl. E04F 13/24 (2006.01) E04F 13/22 (2006.01) F16B 1/00 (2006.01)**
[25] EN
[54] **HIGH-STRENGTH VERTICALLY COMPRESSED VENEER TIE AND ANCHORING SYSTEMS UTILIZING THE SAME**
[54] **ATTACHE DE PLACAGE VERTICALEMENT COMPRIMEE HAUTE RESISTANCE ET SYSTEME D~ANCRAE UTILISANT CELLE-CI**
[72] HOHMANN, RONALD P., JR., US
[71] MITEK HOLDINGS, INC., US
[22] 2014-10-14
[41] 2015-04-15
[30] US (14/054,145) 2013-10-15

[21] **2,867,016**
[13] A1

[51] **Int.Cl. A42B 3/14 (2006.01) A42B 3/10 (2006.01)**
[25] EN
[54] **HELMET SUSPENSION FIT SYSTEM**
[54] **SYSTEME D'AJUSTEMENT DE SUSPENSION DE CASQUE**
[72] BAYNE, TIMOTHY, CA
[71] BIOKINETICS & ASSOCIATES LTD., CA
[22] 2014-10-14
[41] 2015-04-15
[30] US (61/961,440) 2013-10-15

[21] **2,867,050**
[13] A1

[51] **Int.Cl. A41C 3/00 (2006.01) A41C 5/00 (2006.01)**
[25] EN
[54] **GARMENT THAT CLINGS TO A WEARER'S SKIN AND METHOD OF MANUFACTURE THEREOF**
[54] **VETEMENT COLLANT A LA PEAU DE LA PERSONNE QUI LE PORTE ET PROCEDE DE FABRICATION DE CELUI-CI**
[72] MARTINET, NATHALIE, HK
[72] VANSIA, MAYUR, US
[72] YIP, SUET HING, HK
[71] MAST INDUSTRIES (FAR EAST) LIMITED, HK
[22] 2014-10-08
[41] 2015-04-18
[30] US (61/892,678) 2013-10-18
[30] US (14/505,895) 2014-10-03

[21] **2,867,179**
[13] A1

[51] **Int.Cl. H01Q 1/28 (2006.01) H01Q 1/08 (2006.01) H01Q 1/52 (2006.01)**
[25] EN
[54] **SPACE-BORNE ANTENNA SYSTEM**
[54] **SYSTEME D'ANTENNE SPATIALE EMBARQUEE**
[72] BRAUBACH, HARALD, DE
[71] AIRBUS DS GMBH, DE
[22] 2014-10-14
[41] 2015-04-16
[30] EP (13 004 944.8-1812) 2013-10-16

[21] **2,867,195**
[13] A1

[51] **Int.Cl. H02J 3/12 (2006.01) G05B 17/02 (2006.01) H02J 3/16 (2006.01)**
[25] EN
[54] **METHODS AND SYSTEMS FOR CONTROLLING AN ELECTRIC NETWORK**
[54] **PROCEDES ET SYSTEMES POUR COMMANDER UN RESEAU ELECTRIQUE**
[72] FISHER, RAYETTE ANN, US
[72] REN, WEI, US
[72] SATYA, MURALI MOHAN BAGGU DATTA VENKATA, US
[72] VIANA, FELIPE ANTONIO CHEGURY, US
[72] WALLING, REIGH ALLEN, US
[72] ANAPARTHI, KRISHNA KUMAR, US
[71] GENERAL ELECTRIC COMPANY, US
[22] 2014-10-09
[41] 2015-04-17
[30] US (14/056,400) 2013-10-17

[21] **2,867,248**
[13] A1

[51] **Int.Cl. F16C 32/04 (2006.01)**
[25] EN
[54] **RADIAL MAGNETIC BEARING AND METHOD OF MANUFACTURE**
[54] **PALIER RADIAL MAGNETIQUE ET PROCEDE DE FABRICATION**
[72] HAY, STEPHANE, FR
[72] SOULIER, NICHOLAS, FR
[71] SKF MAGNETIC MECHATRONICS, FR
[22] 2014-10-14
[41] 2015-04-17
[30] EP (13 306 427.9) 2013-10-17

Demandes canadiennes mises à la disponibilité du public

12 avril 2015 au 18 avril 2015

[21] **2,867,253**
[13] A1

[51] **Int.Cl. H02J 13/00 (2006.01) G06F 17/16 (2006.01)**
[25] EN
[54] **SYSTEM AND METHOD FOR ANALYZING OSCILLATORY STABILITY IN ELECTRICAL POWER TRANSMISSION SYSTEMS**
[54] **SYSTEME ET PROCEDE POUR ANALYSER LA STABILITE OSCILLATOIRE DANS DES SYSTEMES DE TRANSMISSION D-ENERGIE ELECTRIQUE**
[72] BAONE, CHAITANYA ASHOK, US
[72] CHAUDHURI, NILANJAN RAY, US
[72] ACHARYA, NARESH, US
[71] GENERAL ELECTRIC COMPANY, US
[22] 2014-10-09
[41] 2015-04-16
[30] US (14/055,667) 2013-10-16

[21] **2,867,254**
[13] A1

[51] **Int.Cl. G06T 7/00 (2006.01) G08B 13/196 (2006.01) H04N 7/18 (2006.01)**
[25] EN
[54] **METHOD OF IDENTIFICATION FROM A SPATIAL AND SPECTRAL OBJECT MODEL**
[54] **PROCEDE D'IDENTIFICATION A PARTIR D'UN MODELE D'OBJET SPATIAL ET SPECTRAL**
[72] BUEHLER, ERIC DANIEL, US
[72] OCCHIPINTI, BENJAMIN THOMAS, US
[72] KUCZYNSKI, KONRAD ROBERT, US
[72] SEBASTIAN, THOMAS BABY, US
[72] LASSINI, STEFANO ANGELO MARIO, US
[72] DEL AMO, ANA ISABEL, US
[72] KELLY, RICHARD SHAWN, US
[71] GE AVIATION SYSTEMS LLC, US
[22] 2014-10-09
[41] 2015-04-15
[30] US (14/054,742) 2013-10-15

[21] **2,867,279**
[13] A1

[51] **Int.Cl. G06F 17/30 (2006.01)**
[25] EN
[54] **SYSTEMS AND USER INTERFACES FOR DYNAMIC AND INTERACTIVE SIMULTANEOUS QUERYING OF MULTIPLE DATA STORES**
[54] **SYSTEMES ET INTERFACES UTILISATEURS POUR REQUETES SIMULTANEEES DYNAMIQUES ET INTERACTIVES AUPRES DE MULTIPLES MAGASINS DE DONNEES**
[72] SHANKAR, ANKIT, US
[72] ASH, ANDREW, US
[72] STOWE, GEOFF, US
[72] PETRACCA, THOMAS, US
[72] DUFFIELD, BENJAMIN, US
[71] PALANTIR TECHNOLOGIES, INC., US
[22] 2014-10-14
[41] 2015-04-18
[30] US (61/893,080) 2013-10-18
[30] US (14/504,103) 2014-10-01

[21] **2,867,305**
[13] A1

[51] **Int.Cl. G06Q 10/08 (2012.01) G06Q 30/00 (2012.01)**
[25] EN
[54] **METHODS AND SYSTEMS FOR IMPROVING RETAIL EFFICIENCY**
[54] **PROCEDES ET SYSTEMES POUR AMELIORER L'EFFICACITE DE LA VENTE AU DETAIL**
[72] SALATANDRE, EDGAR DAVIN, CA
[71] SALATANDRE, EDGAR DAVIN, CA
[22] 2014-10-15
[41] 2015-04-15
[30] US (61/891,016) 2013-10-15

[21] **2,867,367**
[13] A1

[51] **Int.Cl. E04F 11/18 (2006.01) E04F 11/00 (2006.01)**
[25] EN
[54] **BALUSTER CONNECTOR**
[54] **RACCORD DE BALUSTRE**
[72] MILANOWSKI, DANIEL, US
[71] UNIVERSAL CONSUMER PRODUCTS, INC., US
[22] 2014-10-15
[41] 2015-04-16
[30] US (61/891,753) 2013-10-16

[21] **2,867,368**
[13] A1

[51] **Int.Cl. B60P 7/08 (2006.01)**
[25] EN
[54] **MATERIAL HANDLING UNIT**
[54] **UNITE DE MANIPULATION DE MARCHANDISES**
[72] RYAN, LAURIE SCOTT, CA
[71] LAURLEE ENERGY RENTALS LTD., CA
[22] 2014-10-15
[41] 2015-04-15
[30] US (61/891,183) 2013-10-15

[21] **2,867,372**
[13] A1

[51] **Int.Cl. G02B 6/125 (2006.01) G01D 5/32 (2006.01)**
[25] EN
[54] **DUAL-ENDED OPTICAL FIBER PATHWAY**
[54] **PASSAGE DE FIBRE OPTIQUE A DEUX EXTREMITES**
[72] HINES, MICHAEL J., US
[72] LI, JIE, US
[72] SUN, XIAO GUANG, US
[72] HOKANSSON, ADAM, US
[72] BLAKLEY, ROBERT J., US
[72] MATTERN, ROBERT, JR., US
[71] OFS FITEL, LLC, US
[22] 2014-10-15
[41] 2015-04-17
[30] US (61/891,948) 2013-10-17
[30] US (14/231,000) 2014-03-31

[21] **2,867,398**
[13] A1

[51] **Int.Cl. B65G 47/56 (2006.01) B65G 15/00 (2006.01)**
[25] EN
[54] **ELEVATOR CONVEYOR BELT WITH ADJUSTABLE SLOPE**
[54] **COURROIE DE TRANSPORT ELEVATRICE A INCLINAISON REGLABLE**
[72] CRIBIU', LUCA, IT
[71] COSTRUZIONI MECCANICHE CRIZAF S.P.A., IT
[22] 2014-10-15
[41] 2015-04-15
[30] IT (MI2013A 001705) 2013-10-15

**Canadian Applications Open to Public Inspection
April 12, 2015 to April 18, 2015**

[21] **2,867,400**
[13] A1

[51] **Int.Cl. H04B 3/54 (2006.01) H04W 84/22 (2009.01) H02J 7/00 (2006.01)**

[25] EN

[54] **POWER-OVER-ETHERNET POWERED UNIVERSAL SERIAL BUS CHARGING PORT**

[54] **PORT DE CHARGE DE BUS SERIE UNIVERSEL A ALIMENTATION ELECTRIQUE PAR CABLE ETHERNET**

[72] LAUBY, WILLIAM J., US
[72] MOORE, RYAN, US
[72] LIPKE, DEAN S., US
[71] LEVITON MANUFACTURING CO., INC., US

[22] 2014-10-15
[41] 2015-04-16
[30] US (61/891,827) 2013-10-16
[30] US (14/513,005) 2014-10-13

[21] **2,867,401**
[13] A1

[51] **Int.Cl. G06F 3/0481 (2013.01) G06F 3/0488 (2013.01)**

[25] EN

[54] **METHOD AND APPARATUS FOR DISPLAYING A PREVIEW OF AN APPLICATION TO A USER**

[54] **PROCEDE ET APPAREIL POUR AFFICHER UN APERCU D'UNE APPLICATION POUR UN UTILISATEUR**

[72] ENGSTROM, CHRISTOPHER, SE
[72] GARDENFORS, DAN ZACHARIAS, DE

[72] BROWN, DAVID ANDREW, CA
[71] BLACKBERRY LIMITED, CA

[22] 2014-10-15
[41] 2015-04-17
[30] US (14/056,722) 2013-10-17

[21] **2,867,450**
[13] A1

[51] **Int.Cl. B01D 27/00 (2006.01)**

[25] EN

[54] **FILTER AND METHODS OF MANUFACTURING THE SAME**

[54] **FILTRE ET PROCEDES DE FABRICATION DE CELUI-CI**

[72] WALLNER, MICHAEL H., US
[71] WALLNER TOOLINGEXPAC, INC., US

[22] 2014-10-15
[41] 2015-04-18
[30] US (14/058,090) 2013-10-18

[21] **2,867,541**
[13] A1

[51] **Int.Cl. B02C 4/08 (2006.01) B02C 4/28 (2006.01)**

[25] EN

[54] **DEVICE FOR PROCESSING FREE-FLOWING INPUT MATERIAL**

[54] **DISPOSITIF POUR TRAITER UN MATERIAU D'ENTREE S'ECOULANT LIBREMENT**

[72] PALLMANN, HARTMUT, DE
[71] PALLMANN MASCHINENFABRIK GMBH & CO. KG, DE

[22] 2014-10-16
[41] 2015-04-16
[30] DE (10 2013 017 134.2) 2013-10-16

[21] **2,867,543**
[13] A1

[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-BORDEMENT POUR BOISSON**

[72] DUNN, STEVEN BRYAN, US
[72] HATHERILL, MARK A., US
[72] JOHNSON, KEVIN DOUGLAS, US
[72] SAXTON, MATTHEW JOSEPH, US
[71] MUNCHKIN, INC., US

[22] 2014-10-16
[41] 2015-04-16
[30] US (61/891,409) 2013-10-16
[30] US (62/000,887) 2014-05-20
[30] US (14/514,186) 2014-10-14

[21] **2,867,544**
[13] A1

[51] **Int.Cl. A61K 8/97 (2006.01) A61K 8/49 (2006.01) A61Q 19/08 (2006.01)**

[25] EN

[54] **COMPOSITIONS COMPRISING PAULOWNIA TOMENTOSA WOOD EXTRACTS AND USES THEREOF**

[54] **COMPOSITIONS COMPRENANT DES EXTRAITS DE BOIS DE PAULOWNIA TOMENTOSA ET LEURS UTILISATIONS**

[72] KAUR, SIMARNA, US
[72] MAHMOOD, KHALID, US
[72] SALIOU, CLAUDE, US
[72] SOUTHALL, MICHAEL, US
[71] JOHNSON & JOHNSON CONSUMER COMPANIES, INC., US

[22] 2014-10-16
[41] 2015-04-17
[30] US (14/056,521) 2013-10-17

[21] **2,867,546**
[13] A1

[51] **Int.Cl. F16K 31/122 (2006.01) F16K 5/06 (2006.01) F16K 5/08 (2006.01)**

[25] EN

[54] **PNEUMATIC CONTROL VALVE**

[54] **SOUPAPE DE COMMANDE PNEUMATIQUE**

[72] BROMAN, NELSON, US
[71] PHD, INC., US

[22] 2014-10-15
[41] 2015-04-18
[30] US (61/892761) 2013-10-18

[21] **2,867,550**
[13] A1

[51] **Int.Cl. C09K 3/18 (2006.01) C23F 11/12 (2006.01)**

[25] EN

[54] **A DEICING COMPOSITION AND METHODS OF MAKING THE SAME**

[54] **COMPOSITION DE DEGLACAGE ET PROCEDES DE FABRICATION DE CELLE-CI**

[72] MANSBERY, DAVID I., US
[71] NATURE'S OWN SOURCE, LLC, US

[22] 2014-10-14
[41] 2015-04-18
[30] US (61/892,765) 2013-10-18
[30] US (61/913,993) 2013-12-10

[21] **2,867,560**
[13] A1

[51] **Int.Cl. B23D 37/00 (2006.01) B23D 41/00 (2006.01) E01B 31/06 (2006.01)**

[25] EN

[54] **FIELD-PORTABLE HOLE BROACHING MACHINES AND METHODS FOR USING THE SAME**

[54] **BROCHEUSE A TROU PORTABLE ET PROCEDES D'UTILISATION DE CELLE-CI**

[72] KRUEGER, DARRELL ROBERT, US
[71] BNSF RAILWAY COMPANY, US

[22] 2014-10-16
[41] 2015-04-18
[30] US (61/892,732) 2013-10-18
[30] US (14/336,594) 2014-07-21

Demandes canadiennes mises à la disponibilité du public
12 avril 2015 au 18 avril 2015

[21] **2,867,566**
[13] A1

[51] **Int.Cl. B01D 35/30 (2006.01)**
[25] EN
[54] **RAMPED FILTER VESSEL**
[54] **RECIPIENT DE FILTRE INCLINE**
[72] HARTOG, RONALD LEWIS, US
[71] PALL CORPORATION, US
[22] 2014-10-16
[41] 2015-04-18
[30] US (61/892,692) 2013-10-18

[21] **2,867,580**
[13] A1

[51] **Int.Cl. E21B 47/00 (2012.01) E21B 44/00 (2006.01)**
[25] EN
[54] **METHOD FOR ESTIMATING SLOWNESS, YOUNG'S MODULUS, POISSON'S RATIO, AND BRITTLENESS OF A HORIZONTAL DRILLING ZONE IN A SWEET SPOT RANGE AT A SHALE GAS PLAY BASED ON RESISTIVITY AND DENSITY LOGGING DATA AND METHOD FOR DETERMINING FRACKING INTERVALS OF A HORIZONTAL DRILLING ZONE IN A SWEET SPOT RANGE AT A SHALE GAS PLAY USING THE SAME**
[54] **PROCEDE PERMETTANT D'EVALUER LA LENTEUR, LE MODULE D'YOUNG, LE NOMBRE DE POISSON ET LA FRAGILITE D'UNE ZONE DE FORAGE HORIZONTALE DANS UNE PLAGE DE POINTS IDEAUX A UN OBJECTIF DE PROSPECTION DE GAZ DE SCHISTES BASE SUR LA RESISTIVITE ET DES DONNEES DE DIAGRAPHIE PAR NEUTRONS ET PROCEDE POUR DETERMINER DES INTERVALLES DE FRACTURATION D'UNE ZONE DE FORAGE HOR**
[72] HWANG, SE-HO, KR
[72] SHIN, JE-HYUN, KR
[72] JANG, SEONG HYUNG, KR
[71] KOREA INSTITUTE OF GEOSCIENCE AND MINERAL RESOURCES (KIGAM), KR
[22] 2014-10-14
[41] 2015-04-15
[30] KR (KR10-2013-0133209) 2013-10-15
[30] KR (KR10-2013-0122313) 2013-10-15

[21] **2,867,583**
[13] A1

[51] **Int.Cl. E21B 49/00 (2006.01) E21B 44/00 (2006.01) E21B 47/00 (2012.01)**
[25] EN
[54] **METHOD FOR ESTIMATING SLOWNESS, YOUNG'S MODULUS, POISSON'S RATIO, AND BRITTLENESS OF A HORIZONTAL DRILLING ZONE IN A SWEET SPOT RANGE AT A SHALE GAS PLAY BASED ON RESISTIVITY AND NEUTRON LOGGING DATA AND METHOD FOR DETERMINING FRACKING INTERVALS OF A HORIZONTAL DRILLING ZONE IN A SWEET SPOT RANGE AT A SHALE GAS PLAY USING THE SAME**
[54] **PROCEDE PERMETTANT D'EVALUER LA LENTEUR, LE MODULE D'YOUNG, LE NOMBRE DE POISSON ET LA FRAGILITE D'UNE ZONE DE FORAGE HORIZONTALE DANS UNE PLAGE DE POINTS IDEAUX A UN OBJECTIF DE PROSPECTION DE GAZ DE SCHISTES BASE SUR LA RESISTIVITE ET DES DONNEES DE DIAGRAPHIE PAR NEUTRONS ET PROCEDE POUR DETERMINER DES INTERVALLES DE FRACTURATION D'UNE ZONE DE FORAGE HOR**
[72] HWANG, SE-HO, KR
[72] SHIN, JE-HYUN, KR
[72] JANG, SEONG HYUNG, KR
[71] KOREA INSTITUTE OF GEOSCIENCE AND MINERAL RESOURCES (KIGAM), KR
[22] 2014-10-14
[41] 2015-04-15
[30] KR (KR10-2013-0122310) 2013-10-15
[30] KR (KR10-2013-0122311) 2013-10-15

[21] **2,867,585**
[13] A1

[51] **Int.Cl. H04L 12/701 (2013.01) H04L 12/16 (2006.01) G06F 17/30 (2006.01)**
[25] EN
[54] **METHODS, DEVICES AND SYSTEMS FOR COORDINATING NETWORK-BASED COMMUNICATION IN DISTRIBUTED SERVER SYSTEMS WITH SDN SWITCHING**
[54] **PROCEDES, DISPOSITIFS ET SYSTEMES POUR COORDONNER UNE COMMUNICATION BASEE SUR UN RESEAU DANS DES SYSTEMES DE SERVEUR DISTRIBUES AVEC COMMUTATION SDN**
[72] WARFIELD, ANDREW, CA
[72] LEFEBVRE, GEOFFREY, CA
[72] CULLY, BRENDAN ANTHONY, CA
[72] STODDEN, DANIEL, CA
[71] COHO DATA INC., US
[22] 2014-10-14
[41] 2015-04-15
[30] US (61/891,176) 2013-10-15

[21] **2,867,589**
[13] A1

[51] **Int.Cl. G06F 12/02 (2006.01) G06F 15/16 (2006.01) G06F 17/30 (2006.01)**
[25] EN
[54] **SYSTEMS, METHODS AND DEVICES FOR IMPLEMENTING DATA MANAGEMENT IN A DISTRIBUTED DATA STORAGE SYSTEM**
[54] **SYSTEMES, PROCEDES ET DISPOSITIFS POUR METTRE EN OEUVRE LA GESTION DE DONEES DANS UN SYSTEME DE STOCKAGE DE DONNEES DISTRIBUEES**
[72] WARFIELD, ANDREW, CA
[72] WIRES, JACOB TAYLOR, CA
[72] INGRAM, STEPHEN FROWE, CA
[71] COHO DATA INC., US
[22] 2014-10-14
[41] 2015-04-15
[30] US (61/891,159) 2013-10-15

Canadian Applications Open to Public Inspection
April 12, 2015 to April 18, 2015

[21] **2,867,606**
[13] A1

[51] **Int.Cl. B65F 1/16 (2006.01)**
[25] EN
[54] **REFUSE CONTAINER COVER**
[54] **COUVERCLE DE CONTENEUR DE DECHETS**
[72] KIRBY, KERRY J., CA
[71] KIRBY, KERRY J., CA
[22] 2014-10-17
[41] 2015-04-18
[30] US (61/892,653) 2013-10-18

[21] **2,867,676**
[13] A1

[51] **Int.Cl. A01D 47/00 (2006.01) A01D 75/00 (2006.01)**
[25] EN
[54] **HEADER HEIGHT SENSOR**
[54] **CAPTEUR DE HAUTEUR D'UNE ECIMEUSE**
[72] PIERSON, JOSHUA R., US
[71] DEERE & COMPANY, US
[22] 2014-10-09
[41] 2015-04-15
[30] US (14/054,709) 2013-10-15

[21] **2,867,680**
[13] A1

[51] **Int.Cl. B24B 13/01 (2006.01) G02B 1/04 (2006.01)**
[25] EN
[54] **TOOL FOR THE POLISHING MACHINING OF OPTICAL SURFACES**
[54] **OUTIL POUR USINAGE PAR POLISSAGE DE SURFACES OPTIQUES**
[72] NOWAK, GERD, DE
[72] MICHELS, GEORG, DE
[71] CARL ZEISS VISION INTERNATIONAL GMBH, DE
[22] 2014-10-14
[41] 2015-04-16
[30] DE (10 2013 220 973.8) 2013-10-16

[21] **2,867,681**
[13] A1

[51] **Int.Cl. E05B 65/46 (2006.01) B25H 3/02 (2006.01)**
[25] EN
[54] **DRAWER LATCH ASSEMBLY AND TOOLBOX ASSEMBLY**
[54] **VERROU POUR TIROIR ET ENSEMBLE DE BOITE A OUTILS**
[72] MANALANG, EDWIN DIZON, US
[72] GRELA, LARRY MITCHELL, US
[71] MANALANG, EDWIN DIZON, US
[71] GRELA, LARRY MITCHELL, US
[22] 2014-10-14
[41] 2015-04-17
[30] US (13/998,268) 2013-10-17

[21] **2,867,730**
[13] A1

[51] **Int.Cl. B01D 24/46 (2006.01)**
[25] EN
[54] **FILTER MEDIA RECYCLING SYSTEM**
[54] **SYSTEME DE RECYCLAGE DE MILIEU DE FILTRATION**
[72] BLOOMFIELD, WILLIAM, CA
[71] BLOOMFIELD, WILLIAM, CA
[22] 2014-10-15
[41] 2015-04-15
[30] US (61/891,258) 2013-10-15

[21] **2,867,738**
[13] A1

[51] **Int.Cl. A01C 1/06 (2006.01)**
[25] EN
[54] **SEED COATING COMPOSITIONS**
[54] **COMPOSITIONS D'ENROBAGE DE GRAINE**
[72] BARCLAY, STUART, US
[71] BARCLAY, STUART, US
[22] 2014-10-15
[41] 2015-04-15
[30] US (14277224) 2014-05-14
[30] US (61928097) 2014-01-16
[30] US (61891253) 2013-10-15

[21] **2,867,743**
[13] A1

[51] **Int.Cl. E04F 19/00 (2006.01)**
[25] EN
[54] **APPARATUS PROVIDING A VISUAL-REVEAL GAP FOR WALL**
[54] **APPAREIL OFFRANT UN INTERSTICE VISUEL POUR UN MUR**
[72] SILK, MARK, CA
[72] MCELWEE, STEVE, CA
[71] FOREST VIEW INDUSTRIES LTD., CA
[22] 2014-10-15
[41] 2015-04-18
[30] US (61/892,846) 2013-10-18
[30] US (61/906,548) 2013-11-20

[21] **2,867,753**
[13] A1

[51] **Int.Cl. G07C 3/00 (2006.01) G08C 17/02 (2006.01) G08C 19/00 (2006.01) G01P 13/00 (2006.01)**
[25] EN
[54] **METHOD OF MEASURING EQUIPMENT PERFORMANCE AND DEVICE THEREFOR**
[54] **PROCEDE DE MESURE DE PERFORMANCE D'EQUIPEMENT ET DISPOSITIF POUR CELUI-CI**
[72] CLOAKE, MARTIN, CA
[71] CLOAKE, MARTIN, CA
[22] 2014-10-15
[41] 2015-04-16
[30] US (61/891,782) 2013-10-16

[21] **2,867,757**
[13] A1

[51] **Int.Cl. A47D 13/00 (2006.01) A47G 9/10 (2006.01)**
[25] EN
[54] **NURSING AND INFANT SUPPORT PILLOW**
[54] **COUSSIN DESTINE A L'ALLAITEMENT ET AU SUPPORT DES NOURRISSONS**
[72] FANG, RUTH HSIN JU, US
[71] MUNCHKIN, INC., US
[22] 2014-10-15
[41] 2015-04-15
[30] US (61891340) 2013-10-15
[30] US (62000422) 2014-05-19
[30] US (14515422) 2014-10-15

Demandes canadiennes mises à la disponibilité du public
12 avril 2015 au 18 avril 2015

[21] **2,867,782**
[13] A1

[51] **Int.Cl. G01K 13/02 (2006.01)**
[25] EN
[54] **TOTAL AIR TEMPERATURE SENSORS**
[54] **CAPTEURS DE TEMPERATURE DE L'AIR DYNAMIQUE**
[72] HERMAN, CHAD, US
[71] ROSEMOUNT AEROSPACE INC., US
[22] 2014-10-14
[41] 2015-04-16
[30] US (61/891,662) 2013-10-16
[30] US (14/184,290) 2014-02-19

[21] **2,867,791**
[13] A1

[51] **Int.Cl. G01K 13/02 (2006.01)**
[25] EN
[54] **TOTAL AIR TEMPERATURE SENSORS**
[54] **CAPTEURS DE TEMPERATURE DE L'AIR DYNAMIQUE**
[72] SCHWIE, CHESTER, US
[72] CORNIEA, KYLE, US
[72] JEWETT, ERIK, US
[71] ROSEMOUNT AEROSPACE INC., US
[22] 2014-10-14
[41] 2015-04-15
[30] US (61/891,200) 2013-10-15
[30] US (14/186,156) 2014-02-21

[21] **2,867,806**
[13] A1

[51] **Int.Cl. C07F 7/22 (2006.01)**
[25] EN
[54] **CALCIUM TREATMENT OF ALKYL-TIN STABILIZERS**
[54] **TRAITEMENT DE CALCIUM DE STABILISATEURS ALKYLETAINS**
[72] CHAMBERS, SCOTT, US
[72] ACHILUZZI, DAVIDE, US
[72] TURNBULL, CHRIS, US
[72] JANKOWSKI, ANNA, US
[71] AXIALL CORPORATION, US
[22] 2014-10-17
[41] 2015-04-18
[30] US (61/892,805) 2013-10-18

[21] **2,867,811**
[13] A1

[51] **Int.Cl. C08L 33/00 (2006.01) C08J 3/20 (2006.01) C08L 21/00 (2006.01) C08L 27/06 (2006.01)**
[25] EN
[54] **HIGH EFFICIENCY POLYMER COMPOSITION**
[54] **COMPOSITION DE POLYMERE A HAUTE EFFICACITE**
[72] CHAMBERS, SCOTT, US
[72] ACHILUZZI, DAVIDE, US
[72] REED, PERRY, US
[72] TURNBULL, CHRIS, US
[71] AXIALL CORPORATION, US
[22] 2014-10-17
[41] 2015-04-18
[30] US (61/892,779) 2013-10-18

[21] **2,867,812**
[13] A1

[51] **Int.Cl. A63B 71/14 (2006.01) A41D 13/015 (2006.01) A41D 13/08 (2006.01) A41D 19/015 (2006.01)**
[25] EN
[54] **SUSPENSION PADDING FOR LACROSSE GLOVE**
[54] **BOURRE EN SUSPENSION POUR GANT DE CROSSE**
[72] GAIT, PAUL, US
[72] PERRA, CHRIS, US
[71] UNDER ARMOUR, INC., US
[22] 2014-10-16
[41] 2015-04-17
[30] US (14/056,243) 2013-10-17

[21] **2,867,813**
[13] A1

[51] **Int.Cl. C09D 11/34 (2014.01) C09D 11/326 (2014.01) C09D 11/38 (2014.01)**
[25] EN
[54] **BIO-RENEWABLE PHASE CHANGE INKS**
[54] **ENCRE DE CHANGEMENT DE PHASE BIO-RENOUVELABLES**
[72] GOREDEMA, ADELA, CA
[72] BELELIE, JENNIFER, CA
[72] MAYO, JAMES DANIEL, CA
[72] VANBESIEN, DARYL W., CA
[72] KEOSHKERIAN, BARKEV, CA
[72] BAMSEY, NATHAN, CA
[72] ELIYAHU, JENNY, CA
[71] XEROX CORPORATION, US
[22] 2014-10-14
[41] 2015-04-15
[30] US (14/053601) 2013-10-15

[21] **2,867,815**
[13] A1

[51] **Int.Cl. B23K 9/04 (2006.01) B23K 26/342 (2014.01) E21B 19/24 (2006.01) F16C 33/00 (2006.01)**
[25] EN
[54] **CU-NI-SN ALLOY OVERLAY FOR BEARING SURFACES ON OILFIELD EQUIPMENT**
[54] **REVETEMENT EN ALLIAGE CU-NI-SN POUR SURFACES PORTANTES SUR EQUIPEMENT DE CHAMP PETROLIFERE**
[72] BADRAK, ROBERT P., US
[71] WEATHER TECHNOLOGY HOLDINGS, LLC., US
[22] 2014-10-15
[41] 2015-04-18
[30] US (61/892,889) 2013-10-18

[21] **2,867,816**
[13] A1

[51] **Int.Cl. F02B 77/04 (2006.01) B08B 3/08 (2006.01)**
[25] EN
[54] **DIESEL ENGINE CLEANING SYSTEM AND METHOD**
[54] **SYSTEME ET PROCEDE DE NETTOYAGE DE MOTEUR DIESEL**
[72] ERWIN, MICHAEL J., US
[72] TENPENNY, DAVID A., US
[72] BIENIEK, CASEY, US
[72] BRUMMETT, JEFFREY, US
[71] BG INTELLECTUALS, INC., US
[22] 2014-10-17
[41] 2015-04-18
[30] US (61/892,762) 2013-10-18
[30] US (14/512,803) 2014-10-13

[21] **2,867,820**
[13] A1

[51] **Int.Cl. H02G 3/08 (2006.01) H02G 3/14 (2006.01)**
[25] EN
[54] **CAST ONE-PIECE OUTLET BOX**
[54] **BOITE DE SORTIE EN UN MORCEAU COULEE**
[72] SATHYANARAYANA, ASHOK ALILUGHATTA, IN
[72] YABRER, PUSHPAK PARIS, IN
[72] SHINDE, SANTOSH GANPAT, IN
[71] SIGMA ELECTRIC MANUFACTURING CORPORATION, US
[22] 2014-10-16
[41] 2015-04-16
[30] US (61/891,692) 2013-10-16

**Canadian Applications Open to Public Inspection
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[21] **2,867,821**
[13] A1

[51] **Int.Cl. E21B 34/14 (2006.01)**
[25] EN
[54] **DOWNHOLE TOOL FOR
OPENING A TRAVELLING
VALVE ASSEMBLY OF A
RECIPROCATING DOWNHOLE
PUMP**
[54] **OUTIL DE FOND DE TROU POUR
OUVRIR UN CLAPET DE
REFOULEMENT D'UNE POMPE
DE FOND DE TROU A
MOUVEMENT ALTERNATIF**
[72] GRONNING, DAVID, CA
[71] GLOBAL OIL AND GAS SUPPLIES
INC., CA
[22] 2014-10-16
[41] 2015-04-18
[30] US (61/892,783) 2013-10-18

[21] **2,867,822**
[13] A1

[51] **Int.Cl. B62D 5/04 (2006.01) B62D 5/08
(2006.01)**
[25] EN
[54] **TRACK SYSTEM**
[54] **SYSTEME DE CHENILLE**
[72] MORIN, VINCENT, CA
[71] SOUCY INTERNATIONAL INC, CA
[22] 2014-10-16
[41] 2015-04-16
[30] US (61/891,528) 2013-10-16

[21] **2,867,827**
[13] A1

[51] **Int.Cl. H04M 11/04 (2006.01) G06F
3/14 (2006.01) H04M 3/51 (2006.01)**
[25] EN
[54] **OVERVIEW USER INTERFACE OF
EMERGENCY CALL DATA OF A
LAW ENFORCEMENT AGENCY**
[54] **INTERFACE UTILISATEUR
D'APERCU DE DONNEES
D'APPEL D'URGENCE D'UN
ORGANISME D'APPLICATION DE
LA LOI**
[72] BOGOMOLOV, ARSENY, US
[72] STREUFERT, JUSTIN, US
[72] KNIGHT, BRYAN, US
[71] PALANTIR TECHNOLOGIES, INC.,
US
[22] 2014-10-17
[41] 2015-04-18
[30] US (61/893,058) 2013-10-18
[30] US (14/108,187) 2013-12-16

[21] **2,867,829**
[13] A1

[51] **Int.Cl. H04N 17/00 (2006.01) H02J
4/00 (2006.01) H02J 9/00 (2006.01)
H04L 12/26 (2006.01)**
[25] EN
[54] **STATUS MONITORING SYSTEMS
AND METHODS FOR
UNINTERRUPTIBLE POWER
SUPPLIES**
[54] **SYSTEMES ET PROCEDES DE
SURVEILLANCE D'ETAT POUR
ALIMENTATIONS ELECTRIQUES
NON INTERRUPTIBLES**
[72] ANDERSON, ROBERT P., US
[72] BHATT, PANKAJ H., US
[72] HEWITT, JOHN R., US
[72] ROYBAL, RONALD J., US
[71] ALPHA TECHNOLOGIES INC., US
[22] 2014-10-17
[41] 2015-04-18
[30] US (61/892,648) 2013-10-18
[30] US (62/037,461) 2014-08-14
[30] US (62/053,763) 2014-09-22
[30] US (14/516,522) 2014-10-16

[21] **2,867,833**
[13] A1

[51] **Int.Cl. G06F 17/00 (2006.01) G06F
3/14 (2006.01) G06Q 30/00 (2012.01)**
[25] EN
[54] **INTELLIGENT CONTENT AND
NAVIGATION**
[54] **NAVIGATION ET CONTENU
INTELLIGENT**
[72] MUPPIRALA, PRAKASH, US
[72] MASUD, FAISAL, US
[72] VEMANA, PRATABKUMAR, US
[72] OXLEY-WILSON, MELANIE, GB
[72] ARORA, ARUN, US
[72] DEBRA, ARORA, US
[71] STAPLES, INC., US
[22] 2014-10-17
[41] 2015-04-17
[30] US (61/892356) 2013-10-17

[21] **2,867,961**
[13] A1

[51] **Int.Cl. B01D 41/04 (2006.01) B01D
46/42 (2006.01)**
[25] EN
[54] **SYSTEM FOR EVACUATING
CONTAMINANTS FROM
CONTAMINANT-TRAPPING
FILTERS**
[54] **SYSTEME POUR EVACUER DES
CONTAMINANTS DE FILTRES DE
PIEGEAGE DE CONTAMINANTS**
[72] HUNTER, KENNETH, CA
[71] HUNTER, KENNETH, CA
[22] 2014-10-16
[41] 2015-04-16
[30] US (61891581) 2013-10-16
[30] US (62064466) 2014-10-15

[21] **2,867,984**
[13] A1

[51] **Int.Cl. H01L 29/93 (2006.01) H02M
3/338 (2006.01)**
[25] EN
[54] **FREQUENCY DEPENDENT
ANALOG BOOST CONVERTER
FOR LOW VOLTAGE
APPLICATIONS**
[54] **CONVERTISSEUR ELEVATEUR
ANALOGIQUE DEPENDANT DE
LA FREQUENCE POUR
APPLICATIONS A BASSE
TENSION**
[72] BARLAGE, DOUGLAS, CA
[72] SHOUTE, LHING GEM KIM, CA
[71] THE GOVERNORS OF THE
UNIVERSITY OF ALBERTA, CA
[22] 2014-10-17
[41] 2015-04-17
[30] US (61/892,302) 2013-10-17

[21] **2,868,342**
[13] A1

[51] **Int.Cl. B60K 15/06 (2006.01)**
[25] EN
[54] **SPARE TIRE FUEL TANK**
[54] **RESERVOIR DE CARBURANT
SITUE A L'EMPLACEMENT DU
PNEU DE SECOURS**
[72] ANDERSON, KENNETH S., US
[72] ANDERSON, KLINT S., US
[71] ANDERSON, KENNETH S., US
[71] ANDERSON, KLINT S., US
[22] 2014-10-14
[41] 2015-04-16
[30] US (14/055,740) 2013-10-16

Demandes canadiennes mises à la disponibilité du public

12 avril 2015 au 18 avril 2015

[21] **2,868,483**
[13] A1

[51] **Int.Cl. F41G 1/387 (2006.01)**
[25] EN
[54] **SCOPE GUARD FOR SCOPE AND FIREARM**
[54] **PROTECTEUR DE LUNETTE POUR LUNETTE ET ARME A FEU**
[72] PISANI, MARCO, CA
[72] PISANI, ANDREA NAZZARENO, CA
[71] PISANI, MARCO, CA
[71] PISANI, ANDREA NAZZARENO, CA
[22] 2014-10-17
[41] 2015-04-17
[30] US (61/892,212) 2013-10-17

[21] **2,868,562**
[13] A1

[51] **Int.Cl. H04W 4/12 (2009.01) G06Q 40/02 (2012.01) H04L 12/58 (2006.01)**
[25] EN
[54] **LOCATION-BASED ACCOUNT ACTIVITY ALERTS**
[54] **ALERTE D'ACTIVITE DE COMPTE FONDEES SUR L'EMPLACEMENT**
[72] VAN HEERDEN, LAUREN, US
[72] CUMMINS, MICHAEL D., CA
[72] SIVASHANMUGAM, PRABAHARAN, US
[72] NADARAJAH, GUNALAN, CA
[72] DEL VECCHIO, ORIN, CA
[71] THE TORONTO-DOMINION BANK, CA
[22] 2014-10-15
[41] 2015-04-15
[30] US (61/891,009) 2013-10-15
[30] US (14/508,575) 2014-10-07

[21] **2,868,567**
[13] A1

[51] **Int.Cl. F16B 1/04 (2006.01) E04H 15/44 (2006.01) F16B 7/10 (2006.01)**
[25] EN
[54] **SIMPLIFIED SLIDER MECHANISM**
[54] **MECANISME COULISSANT SIMPLIFIE**
[72] LAMKE, SAMUEL F., US
[71] HKD GLOBAL LIMITED, HK
[22] 2014-10-20
[41] 2015-04-18
[30] US (61/892,952) 2013-10-18

[21] **2,872,993**
[13] A1

[51] **Int.Cl. B65D 90/22 (2006.01) B60P 3/22 (2006.01)**
[25] EN
[54] **ELECTRO VAC SYSTEM**
[54] **SYSTEME DE VIDE ELECTRONIQUE**
[72] LAKE, DAVID JOSEPH, CA
[71] LAKE, DAVID JOSEPH, CA
[22] 2014-11-28
[41] 2015-04-16

[21] **2,881,530**
[13] A1

[51] **Int.Cl. A63B 21/02 (2006.01)**
[25] EN
[54] **EXERCISE APPARATUS**
[54] **APPAREIL D'EXERCICE**
[72] FITZ-HARDY, CHRISTOPHER D., CA
[71] FITZ-HARDY, CHRISTOPHER D., CA
[22] 2015-02-09
[41] 2015-04-13

[21] **2,881,608**
[13] A1

[51] **Int.Cl. E21B 43/11 (2006.01) E21B 43/112 (2006.01) E21B 43/26 (2006.01)**
[25] EN
[54] **COMBINED PERFORATING AND FRACKING TOOLS**
[54] **OUTILS DE FRACTURATION ET DE PERFORATION COMBINEES**
[72] KRATOCHVIL, ROBERT B., CA
[72] HAMILTON, BRENDON, CA
[72] MEIER, DANIEL, CA
[71] IRON HORSE COILED TUBING INC., CA
[22] 2015-02-11
[41] 2015-04-14
[30] CA (2,842,586) 2014-02-11

[21] **2,882,009**
[13] A1

[51] **Int.Cl. G06F 13/20 (2006.01) G06F 3/00 (2006.01) G09B 9/08 (2006.01) H04L 12/18 (2006.01) H04L 12/58 (2006.01)**
[25] EN
[54] **CONFIGURABLE INPUT/OUTPUT UNIT**
[54] **UNITE D'ENTREE/SORTIE CONFIGURABLE**
[72] GALIBOIS, MICHEL, CA
[72] COTE, YANICK, CA
[71] CAE INC., CA
[22] 2015-02-13
[41] 2015-04-16
[30] US (14/226,535) 2014-03-26
[30] US (14/226,561) 2014-03-26
[30] US (14/226,691) 2014-03-26
[30] US (14/226,595) 2014-03-26

[21] **2,882,016**
[13] A1

[51] **Int.Cl. A47G 9/10 (2006.01)**
[25] EN
[54] **KNEE PILLOW**
[54] **COUSSIN POUR GENOU**
[72] GOLDFARB, EILEEN, CA
[71] PILLOW SOLVE INC., CA
[22] 2014-10-08
[41] 2015-04-15

[21] **2,883,351**
[13] A1

[51] **Int.Cl. H04L 12/749 (2013.01) H04L 12/717 (2013.01) H04L 12/751 (2013.01)**
[25] EN
[54] **SELECTING NETWORK SERVICES BASED ON HOSTNAME**
[54] **SELECTION DE SERVICES DE RESEAU EN FONCTION DU NOM D~HOTE**
[72] CAPUTO II, PETE JOSEPH, US
[71] LEVEL 3 COMMUNICATIONS, LLC, US
[22] 2015-02-27
[41] 2015-04-16
[30] US (14/193,768) 2014-02-28

PCT Applications Entering the National Phase

Demandes PCT entrant en phase nationale

[21] **2,854,740**
[13] A1

[51] **Int.Cl. A61B 17/04 (2006.01) A61B 17/062 (2006.01)**

[25] EN

[54] **INSTRUMENTS FOR DELIVERING TRANSFASCIAL SUTURES AND METHODS OF TRANSFASCIAL SUTURING**

[54] **INSTRUMENTS POUR LE PLACEMENT DE SUTURES TRANSFASCIALES ET PROCEDES DE SUTURE TRANSFASCIALE**

[72] ZINITI, DONALD E., US

[72] RANUCCI, KEVIN J., US

[72] DAROIS, ROGER E., US

[71] C.R. BARD, INC., US

[85] 2014-05-06

[86] 2012-11-06 (PCT/US2012/063694)

[87] (WO2013/070594)

[30] US (13/290,236) 2011-11-07

[21] **2,883,889**
[13] A1

[51] **Int.Cl. B32B 37/15 (2006.01) B32B 3/14 (2006.01) B32B 9/00 (2006.01) B32B 27/04 (2006.01) E04F 15/00 (2006.01) E04F 21/20 (2006.01) E04G 21/14 (2006.01)**

[25] EN

[54] **IMPROVED GRANITE PARQUETRY TILE ASSEMBLY METHOD**

[54] **PROCEDE D~ASSEMBLAGE DE CARREAUX DE PARQUETERIE EN GRANIT AMELIORE**

[72] GUIDORZI, LUCIANO, IT

[71] TUILLES DE GRANITE ANCOR INC., CA

[85] 2014-10-22

[86] 2013-10-15 (PCT/CA2013/050780)

[87] (2883889)

[21] **2,886,939**
[13] A1

[51] **Int.Cl. C12N 5/0793 (2010.01) G01N 33/50 (2006.01)**

[25] EN

[54] **CELLULAR TEST SYSTEMS FOR THE DETERMINATION OF THE BIOLOGICAL ACTIVITIES OF NEUROTOXIN POLYPEPTIDES**

[54] **SYSTEMES DE TEST CELLULAIRE DETERMINANT LES ACTIVITES BIOLOGIQUES DE POLYPEPTIDES D'UNE NEUROTOXINE**

[72] EISELE, KARL-HEINZ, DE

[71] MERZ PHARMA GMBH & CO. KGAA, DE

[85] 2015-03-30

[86] 2013-10-15 (PCT/EP2013/071456)

[87] (WO2014/060373)

[30] EP (12188662.6) 2012-10-16

[30] US (61/714,282) 2012-10-16

[21] **2,876,565**
[13] A1

[51] **Int.Cl. F01D 11/24 (2006.01) F01D 25/12 (2006.01)**

[25] EN

[54] **GAS TURBINE FOR AERONAUTIC ENGINES**

[54] **TURBINE A GAZ POUR MOTEURS AERONAUTIQUES**

[72] COUTANDIN, DANIELE, IT

[72] ZECCHI, STEFANO, IT

[71] GE AVIO S.R.L., IT

[85] 2014-12-12

[86] 2013-06-14 (PCT/IB2013/054893)

[87] (WO2013/186757)

[30] IT (TO2012A000519) 2012-06-14

[21] **2,886,938**
[13] A1

[51] **Int.Cl. A61K 39/00 (2006.01) A61K 39/102 (2006.01) A61K 39/29 (2006.01)**

[25] EN

[54] **NON-CROSS-LINKED ACELLULAR PERTUSSIS ANTIGENS FOR USE IN COMBINATION VACCINES**

[54] **ANTIGENES DE PERTUSSIS ACELLULAIRES NON RETICULES POUR LEUR UTILISATION DANS DES VACCINS COMBINES**

[72] TARLI, LORENZO, IT

[72] CONTORNI, MARIO, IT

[72] BARTALESI, ALESSANDRO, IT

[71] GLAXOSMITHKLINE BIOLOGICALS S.A., BE

[85] 2015-03-31

[86] 2013-10-11 (PCT/EP2013/071372)

[87] (WO2014/057132)

[30] US (61/713,356) 2012-10-12

[21] **2,886,942**
[13] A1

[51] **Int.Cl. G01M 11/08 (2006.01) G01B 11/16 (2006.01)**

[25] EN

[54] **A MONITORING DEVICE, SYSTEM AND METHOD FOR THE MONITORING OF AN AREA OF BUILDING OR LAND, USING AT LEAST ONE LIGHT WAVEGUIDE**

[54] **DISPOSITIF DE SURVEILLANCE, SYSTEME ET PROCEDE DE SURVEILLANCE D'UNE ZONE DE CONSTRUCTION OU TERRAIN EN UTILISANT AU MOINS UN GUIDE D'ONDE LUMINEUX**

[72] HODAC, BERNARD, FR

[71] OSMOS SA, FR

[85] 2015-04-01

[86] 2012-02-09 (PCT/IB2012/000732)

[87] (WO2013/117954)

Demandes PCT entrant en phase nationale

[21] **2,886,944**
[13] A1

[51] **Int.Cl. H04L 12/403 (2006.01) H04W 72/04 (2009.01) H04W 72/12 (2009.01) H04W 84/18 (2009.01)**

[25] EN

[54] **METHODS AND APPARATUS TO IMPLEMENT A REMOTE TERMINAL UNIT NETWORK**

[54] **PROCEDES ET APPAREIL POUR METTRE EN ŒUVRE UN RESEAU D'UNITES TERMINALES DISTANTES**

[72] VANDERAH, RICHARD J., US

[72] SMID, DAVID LEE, US

[72] CONDIT, RICKIE LEE, US

[71] BRISTOL, INC., D/B/A REMOTE AUTOMATED SOLUTIONS, US

[85] 2015-03-30

[86] 2013-09-27 (PCT/US2013/062130)

[87] (WO2014/052728)

[30] US (13/631,357) 2012-09-28

[21] **2,886,946**
[13] A1

[51] **Int.Cl. A61K 35/28 (2015.01) A61K 38/19 (2006.01) A61K 38/20 (2006.01) A61P 35/04 (2006.01)**

[25] EN

[54] **PREECLAMPTIC PLACENTAL MESENCHYMAL STEM CELL CONDITIONED MEDIUM FOR USE IN THE TREATMENT OF A TUMOUR**

[54] **UTILISATION D'UN MILIEU DE CULTURE CONDITIONNE POUR CELLULES SOUCHES MESENCHYMATEUSES DE PLACENTA PREECLAMPTIQUE POUR LE TRAITEMENT D'UNE TUMEUR**

[72] ROLFO, ALESSANDRO, IT

[72] TODROS, TULLIA, IT

[71] CORION BIOTECH S.R.L., IT

[85] 2015-04-01

[86] 2013-10-02 (PCT/IB2013/059064)

[87] (WO2014/054004)

[30] IT (TO2012A000859) 2012-10-02

[21] **2,886,951**
[13] A1

[51] **Int.Cl. A61K 9/00 (2006.01)**

[25] EN

[54] **PROCESS FOR MAKING CONTROLLED RELEASE MEDICAL IMPLANT PRODUCTS**

[54] **PROCEDE DE FABRICATION DE PRODUITS D'IMPLANT MEDICAL A LIBERATION PROLONGEE**

[72] ADAMS, ROBERT W., US

[72] POLLOCK, WAYNE C., US

[71] AXXIA PHARMACEUTICALS, LLC, US

[85] 2015-03-30

[86] 2013-10-04 (PCT/US2013/063435)

[87] (WO2014/055850)

[30] US (61/709,856) 2012-10-04

[30] US (13/796,875) 2013-03-12

[21] **2,886,952**
[13] A1

[51] **Int.Cl. A61C 8/00 (2006.01) A61C 13/00 (2006.01)**

[25] EN

[54] **DENTAL BAR**

[54] **BARRETTE DENTAIRE**

[72] ROBERTS, ADAM, US

[72] DUMITRESCU, ION, CA

[72] GIASSON, DAVID, CA

[72] GILBERT, ALEXANDRE, CA

[72] MANAI, MYRIAM, CA

[71] NOBEL BIOCARE SERVICES AG, CH

[85] 2015-04-01

[86] 2013-10-09 (PCT/EP2013/003023)

[87] (WO2014/056606)

[30] US (61/713,412) 2012-10-12

[30] US (13/799,691) 2013-03-13

[21] **2,886,956**
[13] A1

[51] **Int.Cl. H02M 7/49 (2007.01)**

[25] EN

[54] **CONVERTER ARM AND ASSOCIATED CONVERTER DEVICE**

[54] **BRANCHE DE CONVERTISSEUR ET DISPOSITIF DE CONVERTISSEUR ASSOCIE**

[72] HAFNER, JURGEN, SE

[72] BJORKLUND, HANS, SE

[71] ABB TECHNOLOGY LTD, CH

[85] 2015-04-01

[86] 2012-10-01 (PCT/EP2012/069348)

[87] (WO2014/053156)

[21] **2,886,961**
[13] A1

[51] **Int.Cl. C08J 9/02 (2006.01) C08J 9/08 (2006.01)**

[25] EN

[54] **COMPOSITION BASED ON VEGETABLE TANNINS, FREE FROM FORMALDEHYDE AND LOW-BOILING ORGANIC SOLVENTS, FOR MANUFACTURING A FOAM MATERIAL, AND PROCESS THEREOF**

[54] **COMPOSITION A BASE DE TANINS VEGETAUX, EXEMPTÉ DE FORMALDEHYDE ET DE SOLVANTS ORGANIQUES DE POINT D'EBULLITION BAS, POUR LA FABRICATION D'UN MATERIAU MOUSSE, ET PROCEDE ASSOCIE**

[72] PIZZI, ANTONIO, FR

[72] BASSO, MARIA CECILIA, FR

[72] GIOVANDO, SAMUELE, IT

[72] CELZARD, ALAIN, FR

[71] SILVACHIMICA S.R.L., IT

[71] UNIVERSITE DE LORRAINE, FR

[85] 2015-04-01

[86] 2013-10-02 (PCT/EP2013/002954)

[87] (WO2014/053239)

[30] IT (TO2012A000860) 2012-10-02

[21] **2,886,966**
[13] A1

[51] **Int.Cl. C08F 265/06 (2006.01) C09D 151/06 (2006.01)**

[25] EN

[54] **AQUEOUS BINDERS FOR HEAT-SEALING APPLICATIONS**

[54] **LIANTS AQUEUX POUR DES APPLICATIONS DE THERMOSCELLAGE**

[72] HERMES, FLORIAN, DE

[72] STURM, DOMINIK, DE

[72] GOLDITZ, CHRISTIAN, DE

[72] WICKE, MICHAEL, DE

[72] JUNG, HERBERT, DE

[72] HARTMANN, JURGEN, DE

[72] KELLER, BRUNO, DE

[71] EVONIK INDUSTRIES AG, DE

[85] 2015-04-01

[86] 2013-09-06 (PCT/EP2013/068471)

[87] (WO2014/053282)

[30] DE (10 2012 218 108.3) 2012-10-04

PCT Applications Entering the National Phase

[21] **2,886,974**
[13] A1

[51] **Int.Cl. C12Q 1/68 (2006.01)**
[25] EN
[54] **METHODS AND PRODUCT FOR OPTIMISING LOCALISED OR SPATIAL DETECTION OF GENE EXPRESSION IN A TISSUE SAMPLE**
[54] **PROCEDES ET PRODUIT D'OPTIMISATION DE LA DETECTION LOCALISEE OU SPATIALE DE L'EXPRESSION GENIQUE DANS UN ECHANTILLON DE TISSU**
[72] FRISEN, JONAS, SE
[72] STAHL, PATRIK, SE
[72] LUNDEBERG, JOAKIM, SE
[72] SALMEN, FREDRIK, SE
[71] SPATIAL TRANSCRIPTOMICS AB, SE
[85] 2015-04-01
[86] 2013-10-16 (PCT/EP2013/071645)
[87] (WO2014/060483)
[30] GB (1218654.0) 2012-10-17
[30] GB (1304585.1) 2013-03-14

[21] **2,886,980**
[13] A1

[51] **Int.Cl. G01Q 30/04 (2010.01) G01Q 60/10 (2010.01) G01B 7/34 (2006.01)**
[25] EN
[54] **SCANNING TUNNELING MICROSCOPE AND METHOD OF DISPLAYING OBSERVATION IMAGE**
[54] **MICROSCOPE A BALAYAGE A EFFET TUNNEL ET PROCEDE D'AFFICHAGE D'IMAGES D'OBSERVATION**
[72] SAITO, AKIRA, JP
[71] JAPAN SCIENCE AND TECHNOLOGY AGENCY, JP
[85] 2015-04-01
[86] 2013-10-03 (PCT/JP2013/076957)
[87] (WO2014/054741)
[30] JP (2012-221324) 2012-10-03

[21] **2,887,004**
[13] A1

[51] **Int.Cl. E06B 3/677 (2006.01)**
[25] EN
[54] **VACUUM SYSTEM COMPRISING VACUUM INSULATED GLASS UNITS**
[54] **SYSTEME DE VIDE COMPORTANT DES UNITES DE VERRE ISOLEES SOUS VIDE**
[72] JONES, ROBERT S., US
[71] JONES, ROBERT S., US
[85] 2015-04-02
[86] 2013-10-24 (PCT/US2013/066617)
[87] (WO2014/066638)
[30] US (61/718,406) 2012-10-25
[30] US (61/725,110) 2012-11-12
[30] US (61/732,577) 2012-12-03
[30] US (61/751,891) 2013-01-13
[30] US (61/760,854) 2013-02-05
[30] US (61/767,379) 2013-02-21
[30] US (61/775,637) 2013-03-10
[30] US (61/802,527) 2013-03-16
[30] US (61/804,688) 2013-03-24
[30] US (61/863,639) 2013-08-08
[30] US (61/866,590) 2013-08-16

[21] **2,887,008**
[13] A1

[51] **Int.Cl. H05B 3/84 (2006.01)**
[25] EN
[54] **SYSTEMS AND METHODS FOR WINDSHIELD DEICING**
[54] **SYSTEMES ET PROCEDES DE DEGIVRAGE DE PARE-BRISE**
[72] PETRENKO, VICTOR, US
[72] SULLIVAN, CHARLES, US
[72] NICKOLEYEV, OLEG, US
[72] KOZLYUK, VALERI, US
[71] THE TRUSTEES OF DARTMOUTH COLLEGE, US
[85] 2015-04-07
[86] 2012-10-05 (PCT/US2012/059078)
[87] (WO2013/052882)
[30] US (13/253,753) 2011-10-05

[21] **2,887,011**
[13] A1

[51] **Int.Cl. B21D 31/06 (2006.01) B23K 31/00 (2006.01)**
[25] EN
[54] **PEENING DEVICE AND PEENING METHOD**
[54] **DISPOSITIF DE GRENAILLAGE ET PROCEDE DE GRENAILLAGE**
[72] KOZAKI, TAKASHI, JP
[71] MITSUBISHI HEAVY INDUSTRIES, LTD., JP
[85] 2015-04-01
[86] 2013-10-09 (PCT/JP2013/077437)
[87] (WO2014/057961)
[30] JP (2012-225321) 2012-10-10

[21] **2,887,014**
[13] A1

[51] **Int.Cl. E01C 23/16 (2006.01) E01C 19/20 (2006.01)**
[25] EN
[54] **GRANULAR SPREADER ASSEMBLY**
[54] **ENSEMBLE EPANDEUR DE MATERIAU GRANULAIRE**
[72] OUTCALT, ANDREW, US
[72] WARCHOLA, MARTIN, US
[71] MEYER PRODUCTS, LLC, US
[85] 2015-04-07
[86] 2013-08-15 (PCT/US2013/055112)
[87] (WO2014/055161)
[30] US (61/710,524) 2012-10-05
[30] US (13/826,861) 2013-03-14

[21] **2,887,021**
[13] A1

[51] **Int.Cl. D04B 1/26 (2006.01) D04B 1/18 (2006.01)**
[25] EN
[54] **KNITTED COMPRESSION GARMENT AND METHOD OF KNITTING SAME**
[54] **VETEMENT DE COMPRESSION TRICOTE ET PROCEDE PERMETTANT DE TRICOTER CE DERNIER**
[72] COLLINS, LARRY WAYNE, US
[72] BAUER, JOACHIM DIETMAR ADOLF, DE
[72] TUCKER, KEVIN MICHAEL, US
[72] CLARK, PHILLIP TODD, US
[71] BSN MEDICAL, INC., US
[85] 2015-04-01
[86] 2013-01-08 (PCT/US2013/020621)
[87] (WO2014/098928)
[30] US (13/724,045) 2012-12-21

Demandes PCT entrant en phase nationale

[21] **2,887,023**
[13] A1

[51] **Int.Cl. B01J 29/86 (2006.01) C01B 37/00 (2006.01)**

[25] EN

[54] **PRODUCING CATALYSTS ON THE BASIS OF BORON ZEOLITES**

[54] **PRODUCTION DE CATALYSEURS A BASE DE BORO-ZEOLITES**

[72] NAU, ASLI, DE

[72] ZANTHOFF, HORST-WERNER, DE

[72] GEILEN, FRANK, DE

[72] QUANDT, THOMAS, DE

[72] MASCHMEYER, DIETRICH, DE

[72] WINTERBERG, MARKUS, DE

[72] PEITZ, STEPHAN, DE

[72] BUKOHL, REINER, DE

[72] BOING, CHRISTIAN, CN

[71] EVONIK DEGUSSA GMBH, DE

[71] EVONIK INDUSTRIES AG, DE

[85] 2015-04-01

[86] 2013-09-24 (PCT/EP2013/069824)

[87] (WO2014/053360)

[30] DE (10 2012 217 923.2) 2012-10-01

[21] **2,887,025**
[13] A1

[51] **Int.Cl. C07F 9/24 (2006.01) A61K 33/42 (2006.01) A61P 35/00 (2006.01) C07H 19/073 (2006.01)**

[25] EN

[54] **2,3'-ANHYDRO-2'-DEOXY-5-FLUOROURIDINE DERIVATIVES WITH CYTOTOXIC ACTIVITY, A MANUFACTURING PROCESS AND APPLICATION**

[54] **DERIVES DE 2,3'-ANHYDRO-2'-DESOXY-5-FLUOROURIDINE A ACTIVITE CYTOTOXIQUE, PROCEDE DE FABRICATION ET APPLICATION**

[72] CELEWICZ, LECH, PL

[72] KACPRZAK, KAROL, PL

[72] LEWANDOWSKA, MARTA, PL

[72] RUSZKOWSKI, PIOTR, PL

[71] ADAM MICKIEWICZ UNIVERSITY, PL

[85] 2015-02-19

[86] 2014-08-22 (PCT/PL2014/050050)

[87] (WO2015/050468)

[30] PL (P.408981) 2014-07-24

[21] **2,887,040**
[13] A1

[51] **Int.Cl. A23D 9/00 (2006.01)**

[25] EN

[54] **TRIGLYCERIDE BASED, LOW VISCOSITY, HIGH FLASH POINT DIELECTRIC FLUIDS**

[54] **FLUIDES DIELECTRIQUES A BASE DE TRIGLYCERIDES, CARACTERISES PAR UNE FAIBLE VISCOSITE ET UN POINT D'ECLAIR ELEVE**

[72] NAIR, SREEJIT A., IN

[72] GUPTA, KAUSTUBH S., IN

[72] LIN, THOMAS S., US

[72] COGEN, JEFFREY M., US

[72] CHAUDHARY, BHARAT I., US

[72] FLORY, ANNY L., US

[71] DOW GLOBAL TECHNOLOGIES LLC, US

[85] 2015-04-07

[86] 2013-09-17 (PCT/US2013/060042)

[87] (WO2014/062327)

[30] IN (PCT/IN2012/000691) 2012-10-18

[21] **2,887,042**
[13] A1

[51] **Int.Cl. A23D 9/00 (2006.01)**

[25] EN

[54] **NON-OLEIC TRIGLYCERIDE BASED, LOW VISCOSITY, HIGH FLASH POINT DIELECTRIC FLUIDS**

[54] **FLUIDES DIELECTRIQUES A BASE DE TRIGLYCERIDES NON OLEIQUES, CARACTERISES PAR UNE FAIBLE VISCOSITE ET UN POINT D'ECLAIR ELEVE**

[72] NAIR, SREEJIT A., IN

[72] GUPTA, KAUSTUBH S., IN

[72] LIN, THOMAS S., US

[72] COGEN, JEFFREY M., US

[72] CHAUDHARY, BHARAT I., US

[72] FLORY, ANNY L., US

[71] DOW GLOBAL TECHNOLOGIES LLC, US

[85] 2015-04-07

[86] 2013-09-17 (PCT/US2013/060050)

[87] (WO2014/062328)

[30] IN (PCT/IN2012/000692) 2012-10-18

[21] **2,887,045**
[13] A1

[51] **Int.Cl. A47J 27/12 (2006.01) A47J 43/04 (2006.01)**

[25] EN

[54] **AUTO STIR COOKING APPLIANCE**

[54] **APPAREIL DE CUISSON PAR AUTO-BRASSAGE**

[72] RANDALL, LARRY, US

[72] HAMMAD, JAMAL, US

[71] SUNBEAM PRODUCTS, INC., US

[85] 2015-04-07

[86] 2013-10-03 (PCT/US2013/063259)

[87] (WO2014/055759)

[30] US (61/709,320) 2012-10-03

[30] US (61/776,079) 2013-03-11

[30] CN (201320504720.2) 2013-08-19

[21] **2,887,049**
[13] A1

[51] **Int.Cl. G06Q 50/22 (2012.01)**

[25] EN

[54] **SYSTEM AND METHOD FOR PATIENT PLACEMENT IN CARE FACILITY**

[54] **SYSTEME ET PROCEDE POUR LE PLACEMENT DE PATIENTS DANS DES CENTRES DE SANTE**

[72] SAVAGE, BARBARA, US

[72] ZARIAN, JAMES, US

[71] AT CURA SOLUTIONS, INC., US

[85] 2015-04-07

[86] 2013-10-04 (PCT/US2013/063456)

[87] (WO2014/055863)

[30] US (61/744,914) 2012-10-05

PCT Applications Entering the National Phase

[21] **2,887,051**
[13] A1

[51] **Int.Cl. H04L 12/16 (2006.01) G06F 17/00 (2006.01) G06F 17/30 (2006.01)**

[25] EN

[54] **PUBLICATION AND INTERACTIVE DISCUSSION ENGINE DRIVEN BY USER-SPECIFIED TOPIC**

[54] **MOTEUR DE DISCUSSION INTERACTIVE ET DE PUBLICATION, COMMANDE PAR UN SUJET SPECIFIE PAR UN UTILISATEUR**

[72] CORSELL, PETER, US
[72] OH, RICHARD, CA
[72] OH, ROBERT, CA
[71] HUBUB INC., CA
[71] CORSELL, PETER, US
[85] 2015-04-07
[86] 2013-10-04 (PCT/US2013/063536)
[87] (WO2014/055918)
[30] US (61/709,747) 2012-10-04
[30] US (13/837,470) 2013-03-15

[21] **2,887,053**
[13] A1

[51] **Int.Cl. C07F 9/6571 (2006.01) C07F 9/40 (2006.01) C08K 5/00 (2006.01) C08K 5/5317 (2006.01) C08K 5/5357 (2006.01) C09K 21/12 (2006.01)**

[25] EN

[54] **PHOSPHOROUS-CONTAINING ALUMINUM CARBOXYLATE SALT FLAME RETARDANTS**

[54] **IGNIFUGEANTS DE SEL DE CARBOXYLATE D'ALUMINIUM CONTENANT DU PHOSPHORE**

[72] SHANKAR, RAVI B., US
[72] YONKEY, MATTHEW M., US
[72] BUNKER, SHANA P., US
[72] MORGAN, TED A., US
[71] DOW GLOBAL TECHNOLOGIES LLC, US
[85] 2015-04-07
[86] 2013-10-08 (PCT/US2013/063768)
[87] (WO2014/062411)
[30] US (61/715,333) 2012-10-18

[21] **2,887,069**
[13] A1

[51] **Int.Cl. C12N 15/113 (2010.01) A61K 31/7105 (2006.01)**

[25] EN

[54] **AMPHIREGULIN-SPECIFIC DOUBLE-HELICAL OLIGO-RNA, DOUBLE-HELICAL OLIGO-RNA STRUCTURE COMPRISING DOUBLE-HELICAL OLIGO-RNA, AND COMPOSITION FOR PREVENTING OR TREATING RESPIRATORY DISEASES CONTAINING SAME**

[54] **OLIGO-ARN DOUBLE HELICE SPECIFIQUE DE L'AMPHIREGULINE, STRUCTURE EN DOUBLE HELICE D'OLIGO-ARN COMPRENANT LEDIT OLIGO-ARN DOUBLE HELICE ET COMPOSITION DESTINEE A PREVENIR OU TRAITER LES MALADIES RESPIRATOIRES EN CONTENANT**

[72] PARK, HAN-OH, KR
[72] CHAE, JEIWOOK, KR
[72] YOON, PYOUNG OH, KR
[71] BIONEER CORPORATION, KR
[85] 2015-04-03
[86] 2013-10-07 (PCT/KR2013/008949)
[87] (WO2014/054927)
[30] KR (10-2012-0110559) 2012-10-05

[21] **2,887,070**
[13] A1

[51] **Int.Cl. G06Q 10/10 (2012.01) H04L 12/24 (2006.01) H04L 12/58 (2006.01)**

[25] EN

[54] **A COMMUNICATION SYSTEM FACILITATING A CONTEXTUAL ENVIRONMENT FOR A USER FILLING VARIOUS ROLE AGENTS**

[54] **SYSTEME DE COMMUNICATION FACILITANT UN ENVIRONNEMENT CONTEXTUEL POUR UN UTILISATEUR REMPLISSANT DIFFERENTS AGENTS ROLES**

[72] PINARD, DEBORAH, CA
[71] INITLIVE INC., CA
[85] 2015-04-07
[86] 2013-08-15 (PCT/CA2013/000717)
[87] (WO2014/053051)
[30] US (13/644,966) 2012-10-04

[21] **2,887,071**
[13] A1

[51] **Int.Cl. H04W 4/12 (2009.01) H04W 40/00 (2009.01) H04B 7/155 (2006.01) H04B 7/185 (2006.01)**

[25] EN

[54] **A METHOD OF ROUTING OF DATA MESSAGES FROM MOBILE DEVICES THROUGH SATELLITE AND TERRESTRIAL COMMUNICATION NETWORKS**

[54] **PROCEDE D'ACHEMINEMENT DE MESSAGES DE DONNEES EN PROVENANCE DE DISPOSITIFS MOBILES PAR LE BIAIS DE RESEAUX DE COMMUNICATION PAR SATELLITES ET TERRESTRES**

[72] TESSIER, THOMAS RONALD, CA
[71] TESSIER, THOMAS RONALD, CA
[85] 2015-04-07
[86] 2013-10-04 (PCT/CA2013/050753)
[87] (WO2014/053068)
[30] US (61/709,368) 2012-10-04

[21] **2,887,083**
[13] A1

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

[25] EN

[54] **PLATELET ADDITIVE SOLUTION HAVING A BETA-GALACTOSIDASE INHIBITOR**

[54] **SOLUTION ADDITIVE PLAQUETTAIRE COMPRENANT UN INHIBITEUR DE BETA-GALACTOSIDASE**

[72] LIU, QIYONG PETER, US
[72] HOFFMEISTER, KARIN, US
[72] SACKSTEIN, ROBERT, US
[71] VELICO MEDICAL, INC., US
[71] THE BRIGHAM AND WOMEN'S HOSPITAL, INC., US
[85] 2015-04-01
[86] 2013-10-07 (PCT/US2013/063717)
[87] (WO2014/055988)
[30] US (61/710,273) 2012-10-05
[30] US (61/813,885) 2013-04-19
[30] US (14/047,689) 2013-10-07

Demandes PCT entrant en phase nationale

[21] **2,887,085**
[13] A1

[51] **Int.Cl. A61K 9/70 (2006.01) A61K 31/381 (2006.01)**
[25] EN
[54] **MULTI-DAY PATCH FOR THE TRANSDERMAL ADMINISTRATION OF ROTIGOTINE**
[54] **TAMPON DE PLUSIEURS JOURS POUR L'ADMINISTRATION TRANSDERMIQUE DE ROTIGOTINE**
[72] CAWELLO, WILLI, DE
[72] LAPPERT, AURELIA, BE
[72] KASSNER, KRISTINA, DE
[72] WOLFF, HANS-MICHAEL, DE
[72] MULLER, WALTER, DE
[72] LEONHARD, JOHANNES JOSEF, DE
[72] EMGENBROICH, MARCO, DE
[71] UCB PHARMA GMBH, DE
[71] LTS LOHMANN THERAPIE-SYSTEME AG, DE
[85] 2015-04-01
[86] 2013-11-21 (PCT/EP2013/003515)
[87] (WO2014/079573)
[30] EP (12193808.8) 2012-11-22

[21] **2,887,087**
[13] A1

[51] **Int.Cl. F41A 17/36 (2006.01) F41A 17/42 (2006.01) F41A 35/06 (2006.01)**
[25] EN
[54] **BOLT CATCH LEVER FOR A FIREARM AND BUTTSTOCK AND WEAPON RECEIVER FOR A FIREARM EQUIPPED THEREWITH**
[54] **LEVIER DE VERROUILLAGE DE CULASSE POUR UNE ARME A FEU ET ELEMENT FORMANT POIGNEE MUNI DUDIT LEVIER DE VERROUILLAGE DE CULASSE ET ENVELOPPE D'UNE ARME A FEU**
[72] FLUHR, NORBERT, DE
[72] KOHLER, DANIEL, DE
[71] HECKLER & KOCH GMBH, DE
[85] 2015-04-02
[86] 2013-09-27 (PCT/EP2013/002910)
[87] (WO2014/053228)
[30] DE (10 2012 019 422.6) 2012-10-02

[21] **2,887,088**
[13] A1

[51] **Int.Cl. C09D 175/04 (2006.01) C08G 18/10 (2006.01) C08G 18/12 (2006.01) C08G 18/30 (2006.01) C08G 18/48 (2006.01)**
[25] EN
[54] **COATING COMPOSITIONS AND ARTICLES MADE THEREFROM**
[54] **COMPOSITIONS DE REVETEMENT ET ARTICLES FORMES A PARTIR DE CELLES-CI**
[72] BODKHE, RAJAN B., US
[72] FORES, STUART E., GB
[72] LEVITT, LEON, US
[72] MOSS, CRAIG M., US
[72] JOHNSON, MICHAEL A., US
[71] 3M INNOVATIVE PROPERTIES COMPANY, US
[85] 2015-04-02
[86] 2013-10-02 (PCT/US2013/062946)
[87] (WO2014/055578)
[30] US (61/709,274) 2012-10-03

[21] **2,887,091**
[13] A1

[51] **Int.Cl. A47K 5/12 (2006.01) A47K 5/14 (2006.01)**
[25] EN
[54] **MIXING CHAMBER FOR TWO FLUID CONSTITUENTS**
[54] **CHAMBRE DE MELANGE DE DEUX COMPOSANTS DE FLUIDE**
[72] ARMINAK, ARMIN, US
[71] ARMINAK & ASSOCIATES, LLC, US
[85] 2015-04-02
[86] 2013-10-02 (PCT/US2013/062996)
[87] (WO2014/055608)
[30] US (61/709,586) 2012-10-04
[30] US (13/826,159) 2013-03-14

[21] **2,887,093**
[13] A1

[51] **Int.Cl. B61L 15/00 (2006.01)**
[25] EN
[54] **OPERATOR CONTROL SYSTEM FOR OPERATOR CONTROL OF FUNCTIONAL UNITS FOR A RAIL VEHICLE**
[54] **SYSTEME DE COMMANDE POUR COMMANDER DES UNITES FONCTIONNELLES DANS UN VEHICULE FERROVIAIRE**
[72] KESSNER, MARTIN, DE
[71] SIEMENS AKTIENGESSELLSCHAFT, DE
[85] 2015-04-02
[86] 2013-09-18 (PCT/EP2013/069328)
[87] (WO2014/053318)
[30] DE (10 2012 218 143.1) 2012-10-04

[21] **2,887,094**
[13] A1

[51] **Int.Cl. G06F 19/10 (2011.01)**
[25] EN
[54] **METHODS AND PROCESSES FOR NON-INVASIVE ASSESSMENT OF GENETIC VARIATIONS**
[54] **PROCEDES ET PROCESSUS D'EVALUATION NON INVASIVE DE VARIATIONS GENETIQUES**
[72] DECIU, COSMIN, US
[72] DZAKULA, ZELJKO, US
[71] SEQUENOM, INC., US
[85] 2015-04-02
[86] 2013-10-03 (PCT/US2013/063314)
[87] (WO2014/055790)
[30] US (61/709,909) 2012-10-04
[30] US (13/797,930) 2013-03-12
[30] US (13/829,164) 2013-03-14
[30] US (13/829,373) 2013-03-14

PCT Applications Entering the National Phase

[21] **2,887,095**
[13] A1

[51] **Int.Cl. A61M 5/00 (2006.01) A61M 5/31 (2006.01) B65D 81/20 (2006.01) B65D 81/24 (2006.01) B65D 81/26 (2006.01)**

[25] EN

[54] **APPLICATION ARRANGEMENT WITH A MEDICINAL SUBSTANCE FLUID**

[54] **DISPOSITIF D'APPLICATION DOTE D'UN FLUIDE MEDICAMENTEUX**

[72] KERSCHBAUMER, ANDREAS, AT
[72] GORGES, ROLAND, AT
[72] GRIGOLEIT, PATRICIA, DE
[72] KRENN, CHRISTIAN, AT
[72] SCHLOGL, JOHANN, AT
[71] FRESENIUS KABI DEUTSCHLAND GMBH, DE

[85] 2015-04-01
[86] 2013-10-02 (PCT/EP2013/070570)
[87] (WO2014/053560)
[30] EP (12187273.3) 2012-10-04
[30] US (61/709,657) 2012-10-04

[21] **2,887,096**
[13] A1

[51] **Int.Cl. C07D 309/04 (2006.01) C07C 233/66 (2006.01) C07C 233/73 (2006.01) C07C 233/78 (2006.01) C07D 211/26 (2006.01) C07D 213/40 (2006.01) C07D 213/61 (2006.01) C07D 231/12 (2006.01) C07D 233/64 (2006.01) C07D 237/08 (2006.01) C07D 239/26 (2006.01) C07D 401/06 (2006.01) C07D 403/04 (2006.01) C07D 403/06 (2006.01) C07D 405/04 (2006.01)**

[25] EN

[54] **BENZAMIDES**

[54] **BENZAMIDES**

[72] KILBURN, JOHN PAUL, DK
[72] RASMUSSEN, LARS KYHN, DK
[72] JESSING, MIKKEL, DK
[72] ELDEMENKY, EMAN MOHAMMED, US

[72] CHEN, BIN, US
[72] JIANG, YU, US
[72] HOPPER, ALLEN T., US
[71] H. LUNDBECK A/S, DK

[85] 2015-04-01
[86] 2013-10-11 (PCT/EP2013/071247)
[87] (WO2014/057078)
[30] US (61/713,113) 2012-10-12

[21] **2,887,097**
[13] A1

[51] **Int.Cl. D21H 19/40 (2006.01)**

[25] EN

[54] **METHOD FOR MANUFACTURING A COATING COMPOSITION, COATING COMPOSITION AND ITS USE**

[54] **PROCEDE DE FABRICATION DE COMPOSITION DE REVETEMENT, COMPOSITION DE REVETEMENT ET SON UTILISATION**

[72] HEMMES, JAN-LUIKEN, DE
[72] PUTTONEN, SAMI, FI
[72] HUHTALA, KIMMO, FI
[72] VIRTALA, KAI, FI
[71] KEMIRA OYJ, FI

[85] 2015-04-01
[86] 2013-11-20 (PCT/EP2013/074243)
[87] (WO2014/079859)
[30] EP (12193343.6) 2012-11-20

[21] **2,887,098**
[13] A1

[51] **Int.Cl. C07D 477/08 (2006.01) C07D 477/20 (2006.01)**

[25] EN

[54] **PREPARATION OF ERTAPENEM INTERMEDIATES**

[54] **PREPARATION D'INTERMEDIAIRES D'ERTAPENEM**

[72] LENGAUER, HANNES, AT
[72] ENDL, BIRGIT, AT
[72] FELZMANN, WOLFGANG, CH
[71] SANDOZ AG, CH

[85] 2015-04-01
[86] 2013-10-11 (PCT/EP2013/071252)
[87] (WO2014/057079)
[30] EP (12188351.6) 2012-10-12

[21] **2,887,099**
[13] A1

[51] **Int.Cl. C08J 3/20 (2006.01) B32B 27/08 (2006.01) B32B 27/30 (2006.01) B32B 27/36 (2006.01) C08J 3/205 (2006.01)**

[25] EN

[54] **PROCESS FOR MANUFACTURING FLUOROPOLYMER HYBRID COMPOSITES**

[54] **PROCEDE POUR LA FABRICATION DE COMPOSITES HYBRIDES DE POLYMERE FLUORE**

[72] FRACHE, ALBERTO, IT
[72] TATA, JENNIFER KATTY, IT
[72] CAMINO, GIOVANNI, IT
[72] BESANA, GIAMBATTISTA, IT
[72] ABUSLEME, JULIO A., IT
[71] SOLVAY SA, BE

[85] 2015-04-01
[86] 2013-10-22 (PCT/EP2013/072067)
[87] (WO2014/067816)
[30] EP (12190802.4) 2012-10-31

[21] **2,887,100**
[13] A1

[51] **Int.Cl. B07C 7/00 (2006.01)**

[25] FR

[54] **METHOD AND DEVICE FOR ASSISTING IN THE SORTING OF OBJECTS IN A SORTING BOX**

[54] **PROCEDE ET DISPOSITIF D'AIDE POUR TRIER DES OBJETS DANS UN CASIER DE TRI**

[72] MIETTE, EMMANUEL, FR
[72] GUIGNARD, CELINE, FR
[72] VOLTA, BRUNO, FR
[71] SOLYSTIC, FR

[85] 2015-04-01
[86] 2013-09-25 (PCT/FR2013/052252)
[87] (WO2014/057185)
[30] FR (1259710) 2012-10-11

Demandes PCT entrant en phase nationale

[21] **2,887,101**
[13] A1

[51] **Int.Cl. H01L 51/42 (2006.01) H01L 51/00 (2006.01) H01L 51/50 (2006.01)**
[25] EN
[54] **ENERGY SENSITIZATION OF ACCEPTORS AND DONORS IN ORGANIC PHOTOVOLTAICS**
[54] **SENSIBILISATION A L'ENERGIE DES ACCEPTEURS ET DES DONNEURS DANS DES SYSTEMES PHOTOVOLTAIQUES ORGANIQUES**
[72] THOMPSON, MARK E., US
[72] TRINH, CONG, US
[72] DJUROVICH, PETER I., US
[72] CONRON, SARAH M., US
[71] UNIVERSITY OF SOUTHERN CALIFORNIA, US
[85] 2015-04-02
[86] 2013-10-07 (PCT/US2013/063661)
[87] (WO2014/055976)
[30] US (61/710,504) 2012-10-05

[21] **2,887,103**
[13] A1

[51] **Int.Cl. B41M 5/24 (2006.01)**
[25] FR
[54] **METHOD FOR SURFACE MARKING A MECHANICAL PART WITH A PREDEFINED GRAPHIC REPRESENTATION VISIBLE TO THE NAKED EYE**
[54] **PROCEDE DE MARQUAGE EN SURFACE D'UNE PIECE MECANIQUE PAR UNE REPRESENTATION GRAPHIQUE PREDEFINIE VISIBLE A L'OEIL NU**
[72] BILHE, PASCAL, FR
[72] BEGUE-DUTHU, GEOFFREY, FR
[72] GUIPONT, VINCENT, FR
[71] SNECMA, FR
[85] 2015-04-01
[86] 2013-10-07 (PCT/FR2013/052374)
[87] (WO2014/057195)
[30] FR (1259546) 2012-10-08

[21] **2,887,105**
[13] A1

[51] **Int.Cl. F17C 5/02 (2006.01) F17C 7/02 (2006.01)**
[25] FR
[54] **METHOD AND DEVICE FOR FILLING A TANK WITH LIQUEFIED GAS**
[54] **PROCEDE ET DISPOSITIF DE REMPLISSAGE D'UN RESERVOIR DE GAZ LIQUEFIE**
[72] BEUNEKEN, OLIVIER, FR
[72] AMMOURI, FOUAD, FR
[72] COLOM, SITRA, FR
[72] DELCLAUD, MARIE, FR
[72] THOMAS, ARTHUR, FR
[72] WOJDAS, OLGA, FR
[71] L'AIR LIQUIDE, SOCIETE ANONYME POUR L'ETUDE ET L'EXPLOITATION DES PROCEDES GEORGES CLAUDE, FR
[85] 2015-04-01
[86] 2013-10-10 (PCT/FR2013/052414)
[87] (WO2014/080099)
[30] FR (1261153) 2012-11-23

[21] **2,887,102**
[13] A1

[51] **Int.Cl. H02H 3/33 (2006.01)**
[25] EN
[54] **CIRCUIT INTERRUPTER PROVIDING GROUND FAULT PROTECTION AND SYSTEM INCLUDING THE SAME**
[54] **DISJONCTEUR FOURNISSANT UNE PROTECTION CONTRE LES DEFAUTS A LA TERRE ET SYSTEME LE COMPRENANT**
[72] MILLER, THEODORE, US
[71] EATON CORPORATION, US
[85] 2015-04-01
[86] 2013-10-01 (PCT/US2013/062834)
[87] (WO2014/099096)
[30] US (13/716,656) 2012-12-17

[21] **2,887,104**
[13] A1

[51] **Int.Cl. D21C 5/00 (2006.01) D21C 9/00 (2006.01) D21H 11/18 (2006.01) D21H 17/00 (2006.01) D21H 17/33 (2006.01) D21H 21/06 (2006.01) D21H 21/08 (2006.01) D21H 21/18 (2006.01)**
[25] EN
[54] **CELLULOSE COMPOSITION CONTAINING CELLULOSE AND PAPERMAKING POLYMERS FOR PAPER DRY STRENGTH APPLICATION**
[54] **COMPOSITION DE CELLULOSE CONTENANT DE LA CELLULOSE ET POLYMERES DE FABRICATION DU PAPIER POUR APPLICATION DE RESISTANCE A SEC DE PAPIER**
[72] GU, QU-MING, US
[72] SUTMAN, FRANK J., US
[71] SOLENIS TECHNOLOGIES CAYMAN, L.P., CH
[85] 2015-04-02
[86] 2013-10-08 (PCT/US2013/063825)
[87] (WO2014/058846)
[30] US (61/711,269) 2012-10-09

[21] **2,887,106**
[13] A1

[51] **Int.Cl. H04N 19/112 (2014.01) H04N 19/159 (2014.01) H04N 19/176 (2014.01) H04N 19/23 (2014.01) H04N 19/30 (2014.01) H04N 19/513 (2014.01) H04N 13/00 (2006.01)**
[25] EN
[54] **METHOD AND APPARATUS FOR INTER-COMPONENT MOTION PREDICTION IN THREE-DIMENSIONAL VIDEO CODING**
[54] **PROCEDE ET APPAREIL DE PREDICTION DE MOUVEMENT INTER-COMPOSANTS LORS D'UN CODAGE VIDEO TRIDIMENSIONNEL**
[72] CHEN, YI-WEN, CN
[72] LIN, JIAN-LIANG, CN
[71] MEDIATEK INC., CN
[85] 2015-04-02
[86] 2013-09-27 (PCT/CN2013/084472)
[87] (WO2014/053095)
[30] US (61/744,855) 2012-10-03

PCT Applications Entering the National Phase

[21] **2,887,107**
[13] A1

[51] **Int.Cl. C07F 9/6574 (2006.01) B01J 31/02 (2006.01) B01J 31/18 (2006.01) C07C 45/50 (2006.01)**

[25] EN

[54] **MIXTURE OF VARIOUS UNSYMMETRIC BISPHOSPHITES AND USE THEREOF AS A CATALYST MIXTURE IN HYDROFORMYLATION**

[54] **MELANGE DE DIFFERENTS BIPHOSPHITES ASYMETRIQUES ET SON UTILISATION EN TANT QUE MELANGE CATALYTIQUE POUR L'HYDROFORMYLATION**

[72] CHRISTIANSEN, ANDREA, DE
[72] FRANKE, ROBERT, DE
[72] FRIDAG, DIRK, DE
[72] HESS, DIETER, DE
[72] DYBALLA, KATRIN MARIE, DE
[72] HANNEBAUER, BERND, DE
[71] EVONIK DEGUSSA GMBH, DE
[85] 2015-04-02
[86] 2013-09-27 (PCT/EP2013/070238)
[87] (WO2014/056737)
[30] DE (102012218627.1) 2012-10-12
[30] DE (102012218625.5) 2012-10-12
[30] DE (102012218629.8) 2012-10-12
[30] DE (102012218630.1) 2012-10-12

[21] **2,887,108**
[13] A1

[51] **Int.Cl. F17C 5/02 (2006.01) F17C 7/02 (2006.01)**

[25] FR

[54] **METHOD FOR FILLING A TANK WITH LIQUEFIED GAS**

[54] **PROCEDE DE REMPLISSAGE D'UN RESERVOIR DE GAZ LIQUEFIE**

[72] BEUNEKEN, OLIVIER, FR
[72] AMMOURI, FOUAD, FR
[72] COLOM, SITRA, FR
[72] DELCLAUD, MARIE, FR
[72] THOMAS, ARTHUR, FR
[72] WOJDAS, OLGA, FR
[71] L'AIR LIQUIDE, SOCIETE ANONYME POUR L'ETUDE ET L'EXPLOITATION DES PROCEDES GEORGES CLAUDE, FR
[85] 2015-04-01
[86] 2013-10-10 (PCT/FR2013/052416)
[87] (WO2014/080101)
[30] FR (1261154) 2012-11-23

[21] **2,887,109**
[13] A1

[51] **Int.Cl. F23K 1/04 (2006.01)**

[25] EN

[54] **METHOD FOR OPERATING A STEAM GENERATOR**

[54] **PROCEDE PERMETTANT DE FAIRE FONCTIONNER UN GENERATEUR DE VAPEUR**

[72] HESSE, RAINER, DE
[72] ROPER, BERNHARD, DE
[71] RWE POWER AKTIENGESELLSCHAFT, DE
[85] 2015-04-02
[86] 2013-10-10 (PCT/EP2013/071139)
[87] (WO2014/057025)
[30] DE (10 2012 019 928.7) 2012-10-11

[21] **2,887,110**
[13] A1

[51] **Int.Cl. B64C 11/06 (2006.01) F01D 5/08 (2006.01)**

[25] FR

[54] **PROPELLER COMPRISING A MOVABLE DYNAMIC SCOOP**

[54] **HELICE COMPORTANT UNE ECOPE DYNAMIQUE MOBILE**

[72] CHARTIER, SARAH, FR
[72] FABRE, ADRIEN JACQUES PHILIPPE, FR
[72] IGEL, DOMINIK, FR
[72] JACQUEMARD, CHRISTOPHE, FR
[72] TAJAN, SEBASTIEN, FR
[71] SNECMA, FR
[85] 2015-04-01
[86] 2013-10-08 (PCT/FR2013/052382)
[87] (WO2014/057199)
[30] FR (12 59671) 2012-10-10

[21] **2,887,111**
[13] A1

[51] **Int.Cl. G07F 17/32 (2006.01) G06F 7/58 (2006.01) G07C 15/00 (2006.01)**

[25] EN

[54] **METHODS FOR SECURING DATA GENERATION VIA MULTI-PART GENERATION SEEDS**

[54] **METHODE POUR SECURISER LA PRODUCTION DE DONNEES PAR GRAINES DE PRODUCTION EN PLUSIEURS PARTIES**

[72] BENNETT, JOSEPH W., III, US
[72] AKINS, CHRISTOPHER GARNET, US
[72] GANTT, ASHLEY IVERY, US
[71] SCIENTIFIC GAMES HOLDINGS LIMITED, IE
[85] 2015-04-02
[86] 2013-09-23 (PCT/IB2013/058768)
[87] (WO2014/053945)
[30] US (13/645,844) 2012-10-05

[21] **2,887,112**
[13] A1

[51] **Int.Cl. B01D 15/18 (2006.01)**

[25] EN

[54] **PROCESSING BIOMASS MATERIALS**

[54] **TRAITEMENT DE MATIERES DE BIOMASSE**

[72] MEDOFF, MARSHALL, US
[72] MASTERMAN, THOMAS CRAIG, US
[72] BAXTER, JOHN J., US
[71] XYLECO, INC., US
[85] 2015-03-30
[86] 2014-03-07 (PCT/US2014/021638)
[87] (WO2014/138553)
[30] US (61/774,684) 2013-03-08
[30] US (61/774,773) 2013-03-08
[30] US (61/774,731) 2013-03-08
[30] US (61/774,735) 2013-03-08
[30] US (61/774,740) 2013-03-08
[30] US (61/774,744) 2013-03-08
[30] US (61/774,746) 2013-03-08
[30] US (61/774,750) 2013-03-08
[30] US (61/774,752) 2013-03-08
[30] US (61/774,754) 2013-03-08
[30] US (61/774,775) 2013-03-08
[30] US (61/774,780) 2013-03-08
[30] US (61/774,761) 2013-03-08
[30] US (61/774,723) 2013-03-08
[30] US (61/793,336) 2013-03-15

Demandes PCT entrant en phase nationale

[21] **2,887,113**
[13] A1

[51] **Int.Cl. C08F 2/44 (2006.01) B41J 2/01 (2006.01) B41M 5/00 (2006.01)**

[25] EN

[54] **PHOTOPOLYMERIZABLE COMPOSITION, PHOTOPOLYMERIZABLE INKJET INK, AND INK CARTRIDGE**

[54] **COMPOSITION PHOTOPOLYMERISABLE, ENCRE POUR IMPRESSION A JET D'ENCRE PHOTOPOLYMERISABLE ET CARTOUCHE D'ENCRE**

[72] HIRAOKA, TAKAO, JP
[71] RICOH COMPANY LTD., JP
[85] 2015-04-02
[86] 2013-09-27 (PCT/JP2013/077012)
[87] (WO2014/054763)
[30] JP (2012-222728) 2012-10-05
[30] JP (2013-077468) 2013-04-03

[21] **2,887,115**
[13] A1

[51] **Int.Cl. C01B 31/20 (2006.01) B01D 53/62 (2006.01) F01K 7/38 (2006.01) F01K 17/04 (2006.01)**

[25] EN

[54] **CARBON-DIOXIDE RECOVERY SYSTEM**

[54] **SYSTEME DE RECUPERATION DE DIOXYDE DE CARBONE**

[72] YONEKAWA, TAKAHITO, US
[72] INUI, MASAYUKI, US
[72] NAKAYAMA, KOJI, US
[72] TSUJUCHI, TATSUYA, US
[72] SORIMACHI, YOSHIKI, JP
[71] MITSUBISHI HEAVY INDUSTRIES, LTD., JP
[85] 2015-04-02
[86] 2013-10-10 (PCT/JP2013/077580)
[87] (WO2014/058007)
[30] US (13/650336) 2012-10-12

[21] **2,887,117**
[13] A1

[51] **Int.Cl. A61K 35/36 (2015.01) A61K 31/7012 (2006.01) A61P 17/00 (2006.01) A61P 19/02 (2006.01) A61P 25/04 (2006.01) A61P 27/00 (2006.01) A61P 29/00 (2006.01)**

[25] EN

[54] **EXTRACT AND FORMULATION INCLUDING EXTRACT**

[54] **EXTRAIT, ET PREPARATION COMPRENANT CET EXTRAIT**

[72] NAKAZAWA, YOSHITAKA, JP
[72] SHIBAYAMA, YOJI, JP
[72] NAKAMURA, KO, JP
[71] NIPPON ZOKI PHARMACEUTICAL CO., LTD., JP
[85] 2015-04-02
[86] 2013-10-09 (PCT/JP2013/077534)
[87] (WO2014/057995)
[30] JP (2012-225133) 2012-10-10
[30] JP (2013-092006) 2013-04-25

[21] **2,887,114**
[13] A1

[51] **Int.Cl. F17C 5/02 (2006.01) F17C 7/02 (2006.01)**

[25] FR

[54] **METHOD AND DEVICE FOR FILLING A TANK WITH LIQUEFIED GAS**

[54] **PROCEDE DE REEMPLISSAGE D'UN RESERVOIR DE GAZ LIQUEFIE**

[72] BEUNEKEN, OLIVIER, FR
[72] AMMOURI, FOUAD, FR
[72] COLOM, SITRA, FR
[72] DELCLAUD, MARIE, FR
[72] THOMAS, ARTHUR, FR
[72] WOJDAS, OLGA, FR
[71] L'AIR LIQUIDE, SOCIETE ANONYME POUR L'ETUDE ET L'EXPLOITATION DES PROCEDES GEORGES CLAUDE, FR
[85] 2015-04-01
[86] 2013-10-10 (PCT/FR2013/052415)
[87] (WO2014/080100)
[30] FR (1261154) 2012-11-23

[21] **2,887,116**
[13] A1

[51] **Int.Cl. G01V 1/40 (2006.01)**

[25] EN

[54] **METHOD TO INSTALL SENSING CABLES IN MONITORING WELLS**

[54] **PROCEDE D'INSTALLATION DE CABLES DE DETECTION DANS DES Puits DE SURVEILLANCE**

[72] JAASKELAINEN, MIKKO, US
[72] SAMSON, ETIENNE, US
[71] HALLIBURTON ENERGY SERVICES, INC., US
[85] 2015-03-25
[86] 2013-10-04 (PCT/US2013/063416)
[87] (WO2014/062394)
[30] US (13/651,577) 2012-10-15

[21] **2,887,118**
[13] A1

[51] **Int.Cl. B60W 30/14 (2006.01) B60R 21/00 (2006.01) B60T 7/12 (2006.01) B60W 40/04 (2006.01) G08G 1/16 (2006.01)**

[25] EN

[54] **VEHICLE CONTROL DEVICE**

[54] **DISPOSITIF DE COMMANDE DE VEHICULE**

[72] SAWAMOTO, KIICHIRO, JP
[71] HONDA MOTOR CO., LTD., JP
[85] 2015-04-02
[86] 2013-11-20 (PCT/JP2013/081277)
[87] (WO2014/080940)
[30] JP (2012-257318) 2012-11-26

[21] **2,887,119**
[13] A1

[51] **Int.Cl. F04D 29/54 (2006.01) F04D 29/56 (2006.01)**

[25] FR

[54] **COMPRESSION ASSEMBLY FOR A TURBINE ENGINE**

[54] **ASSEMBLAGE DE COMPRESSION POUR TURBOMACHINE**

[72] ESCURET, JEAN-FRANCOIS, FR
[72] BISCAY, PIERRE, FR
[72] SEVESTRE, GUILLAUME, FR
[71] TURBOMECA, FR
[85] 2015-04-01
[86] 2013-11-07 (PCT/FR2013/052660)
[87] (WO2014/072642)
[30] FR (1260637) 2012-11-09

PCT Applications Entering the National Phase

[21] **2,887,120**
[13] A1

[51] **Int.Cl. H04N 19/50 (2014.01) H04N 19/00 (2014.01)**
[25] EN
[54] **METHOD AND DEVICE FOR PROCESSING VIDEO SIGNAL**
[54] **PROCEDE ET DISPOSITIF POUR TRAITER UN SIGNAL VIDEO**
[72] KOO, MOONMO, KR
[72] JUNG, JIWOOK, KR
[72] YEA, SEHOON, KR
[72] HEO, JIN, KR
[72] KIM, TAESUP, KR
[72] SUNG, JAEWON, KR
[72] SON, EUNYONG, KR
[71] LG ELECTRONICS INC., KR
[85] 2015-04-02
[86] 2013-10-04 (PCT/KR2013/008864)
[87] (WO2014/054896)
[30] US (61/710,759) 2012-10-07

[21] **2,887,121**
[13] A1

[51] **Int.Cl. H01H 71/08 (2006.01) H01H 71/16 (2006.01)**
[25] EN
[54] **ELECTRICAL SWITCHING APPARATUS AND CONDUCTOR ASSEMBLY THEREFOR**
[54] **APPAREIL DE COMMUTATION ELECTRIQUE ET ENSEMBLE CONDUCTEUR POUR CELUI-CI**
[72] MALONEY, JAMES G., US
[72] LINDSAY, WILBERT E., US
[72] ERB, MICHAEL J., US
[71] EATON CORPORATION, US
[85] 2015-04-01
[86] 2013-10-21 (PCT/US2013/065910)
[87] (WO2014/088713)
[30] US (13/692,296) 2012-12-03

[21] **2,887,122**
[13] A1

[51] **Int.Cl. E01C 19/50 (2006.01)**
[25] EN
[54] **PREFABRICATED MOLD FOR CONSTRUCTION OF CONCRETE PAVEMENT**
[54] **COFFRAGE PREFABRIQUE POUR CONSTRUIRE DES ROUTES PAVEES DE BETON**
[72] PARK, HAE YOUNG, KR
[71] PARK, HAE YOUNG, KR
[85] 2015-04-07
[86] 2013-10-22 (PCT/KR2013/009397)
[87] (WO2014/148716)
[30] KR (10-2013-0030119) 2013-03-21

[21] **2,887,123**
[13] A1

[51] **Int.Cl. H01H 1/02 (2006.01) H01H 1/22 (2006.01)**
[25] EN
[54] **ELECTRICAL SWITCHING APPARATUS AND MOVABLE CONTACT ARM ASSEMBLY THEREFOR**
[54] **APPAREIL DE COMMUTATION ELECTRIQUE ET ENSEMBLE BRAS DE CONTACT MOBILE POUR CELUI-CI**
[72] MALONEY, JAMES G., US
[72] HELMS, ROGER W., US
[71] EATON CORPORATION, US
[85] 2015-04-01
[86] 2013-10-21 (PCT/US2013/065914)
[87] (WO2014/088714)
[30] US (13/692,053) 2012-12-03

[21] **2,887,124**
[13] A1

[51] **Int.Cl. G10L 19/00 (2013.01) A63J 99/00 (2009.01) G06F 19/00 (2011.01)**
[25] EN
[54] **SYSTEM AND METHOD FOR PERFORMING AUTOMATIC AUDIO PRODUCTION USING SEMANTIC DATA**
[54] **SYSTEME ET PROCEDE DE MISE EN ŒUVRE DE PRODUCTION AUDIO AUTOMATIQUE A L'AIDE DE DONNEES SEMANTIQUES**
[72] TERRELL, MICHAEL JOHN, GB
[72] MANSBRIDGE, STUART, GB
[72] REISS, JOSHUA D., GB
[72] DE MAN, BRECHT, GB
[71] MIXGENIUS INC., CA
[85] 2015-04-01
[86] 2014-08-28 (PCT/CA2014/000662)
[87] (WO2015/027327)
[30] US (61/871,168) 2013-08-28

[21] **2,887,125**
[13] A1

[51] **Int.Cl. B05C 17/02 (2006.01)**
[25] EN
[54] **PAINT APPLICATOR**
[54] **APPLICATEUR DE PEINTURE**
[72] DECARR, GARY, US
[71] NOVA WILDCAT SHUR-LINE, LLC, US
[85] 2015-04-07
[86] 2013-10-08 (PCT/US2013/063878)
[87] (WO2014/058877)
[30] US (61/711,013) 2012-10-08

[21] **2,887,126**
[13] A1

[51] **Int.Cl. H01Q 1/38 (2006.01) H01Q 9/04 (2006.01)**
[25] EN
[54] **LOW COST ULTRA-WIDEBAND LTE ANTENNA**
[54] **ANTENNE LTE A BANDE ULTRA-LARGE A COUT REDUIT**
[72] ZUNIGA, ELEAZAR, US
[71] ZUNIGA, ELEAZAR, US
[85] 2015-04-07
[86] 2013-10-08 (PCT/US2013/063947)
[87] (WO2014/058926)
[30] US (61/711,196) 2012-10-08

[21] **2,887,127**
[13] A1

[51] **Int.Cl. H01Q 13/04 (2006.01) H01L 27/26 (2006.01)**
[25] EN
[54] **WIDEBAND DEFORMED DIPOLE ANTENNA FOR LTE AND GPS BANDS**
[54] **ANTENNE DIPOLE DEFORMEE A LARGE BANDE POUR BANDES LTE ET GPS**
[72] YANG, WAYNE, US
[72] QUINLAN, RONAN, US
[71] YANG, WAYNE, US
[71] QUINLAN, RONAN, US
[85] 2015-04-07
[86] 2013-10-08 (PCT/US2013/063949)
[87] (WO2014/058928)
[30] US (61/711,194) 2012-10-08

[21] **2,887,128**
[13] A1

[51] **Int.Cl. G06Q 30/02 (2012.01) G06Q 30/08 (2012.01) G06Q 50/30 (2012.01)**
[25] EN
[54] **ON-LINE ADVERTISING WITH SOCIAL PAY**
[54] **PUBLICITE EN LIGNE A PAIEMENT SOCIAL**
[72] PALIHAPITIYA, CHAMATH, US
[72] GRAHAM, MARY, US
[71] FACEBOOK, INC., US
[85] 2015-03-26
[86] 2013-09-26 (PCT/US2013/061820)
[87] (WO2014/058621)
[30] US (13/647,275) 2012-10-08

Demandes PCT entrant en phase nationale

[21] **2,887,129**
[13] A1

[51] **Int.Cl. C07K 16/28 (2006.01) A61K 39/395 (2006.01) C07K 16/30 (2006.01)**

[25] EN

[54] **ANTI-C16ORF54 ANTIBODIES AND METHODS OF USE THEREOF**

[54] **ANTICORPS ANTI-C16ORF54 ET LEURS METHODES D'UTILISATION**

[72] CHEN, GUOQING, US
[72] KIM, SUN, YOUNG, US
[72] THEUNISSEN, JAN-WILLEM, US
[72] VAN DER HORST, EDWARD, THEIN HTUN, US

[72] JACKSON, DAVID, US
[72] HA, EDWARD, US
[72] LIPPINCOTT, JOHN, US
[71] IGENICA, INC., US
[85] 2015-04-07
[86] 2013-10-09 (PCT/US2013/064147)
[87] (WO2014/059028)
[30] US (61/711,699) 2012-10-09
[30] US (61/834,870) 2013-06-13

[21] **2,887,130**
[13] A1

[51] **Int.Cl. A61B 19/00 (2006.01) A61B 5/00 (2006.01) A61B 6/00 (2006.01) A61B 17/15 (2006.01) A61B 17/17 (2006.01) B81B 7/02 (2006.01)**

[25] EN

[54] **PATIENT SPECIFIC INSTRUMENTATION WITH MEMS IN SURGERY**

[54] **INSTRUMENT SPECIFIQUE D'UN PATIENT ET DOTE D'UN SYSTEME MICROELECTROMECHANIQUE A UTILISER EN CHIRURGIE**

[72] MCCAULEY, JEFFREY A., US
[72] AMIOT, LOUIS-PHILIPPE, CA
[71] ORTHOSOFT INC., CA
[71] ZIMMER, INC., US
[85] 2014-11-26
[86] 2013-07-24 (PCT/CA2013/050574)
[87] (WO2014/015433)
[30] US (61/675,242) 2012-07-24

[21] **2,887,131**
[13] A1

[51] **Int.Cl. A45F 5/00 (2006.01)**

[25] EN

[54] **PORTABLE ELECTRONIC DEVICE RING-HOLDER**

[54] **SUPPORT DE BAGUE DE DISPOSITIF ELECTRONIQUE PORTABLE**

[72] SHAMSADOV, SULUMBEEK, US
[71] SHAMSADOV, SULUMBEEK, US
[85] 2015-04-07
[86] 2013-10-25 (PCT/US2013/066945)
[87] (WO2014/066841)
[30] US (61/795,820) 2012-10-25

[21] **2,887,132**
[13] A1

[51] **Int.Cl. B01D 61/00 (2006.01)**

[25] EN

[54] **COATED ION EXCHANGE MEMBRANES**

[54] **MEMBRANES ECHANGEUSES D'IONS ENROBES**

[72] LIN, JUCHUI RAY, US
[71] EVOQUA WATER TECHNOLOGIES LLC, US
[85] 2015-04-01
[86] 2013-03-15 (PCT/US2013/031993)
[87] (WO2014/058469)
[30] US (61/712,440) 2012-10-11

[21] **2,887,133**
[13] A1

[51] **Int.Cl. C12N 1/00 (2006.01)**

[25] EN

[54] **METHODS OF HOST CELL MODIFICATION**

[54] **PROCEDES DE MODIFICATION D'UNE CELLULE-HOTE**

[72] WACKER, MICHAEL, CH
[72] KOWARIK, MICHAEL, CH
[72] FERNANDEZ, FABIANA, CH
[71] GLYCOVAXYN AG, CH
[85] 2015-04-01
[86] 2013-10-11 (PCT/EP2013/071328)
[87] (WO2014/057109)
[30] US (61/713,281) 2012-10-12

[21] **2,887,134**
[13] A1

[51] **Int.Cl. A61M 11/00 (2006.01) B05B 17/06 (2006.01)**

[25] EN

[54] **METHODS AND SYSTEMS FOR IDENTIFYING DRY NEBULIZER ELEMENTS**

[54] **PROCEDES ET SYSTEMES D'IDENTIFICATION D'ELEMENTS NEBULISEURS SECS**

[72] PUMPHREY, SAMUEL JULIUS, GB
[72] BARLOW, MONTAGUE FRASER, GB
[72] MORLEY, ANDREW, GB
[72] SEWELL, ROGER, GB
[72] DAY, RICHARD, GB
[71] NEKTAR THERAPEUTICS, US
[85] 2015-04-01
[86] 2012-10-17 (PCT/US2012/060579)
[87] (WO2014/062175)

[21] **2,887,135**
[13] A1

[51] **Int.Cl. C12M 1/34 (2006.01) G01N 21/62 (2006.01) G01N 21/63 (2006.01)**

[25] EN

[54] **MINIATURIZED MULTIWELL PLATE READER FOR PHENOTYPIC SCREENING**

[54] **LECTEUR DE PLAQUE MULTI-PUIITS MINIATURISE POUR CRIBLAGE PHENOTYPIQUE**

[72] PAPIN, JASON A., US
[72] JENSEN, PAUL A., US
[71] UNIVERSITY OF VIRGINIA PATENT FOUNDATION D/B/A UNIVERSITY OF VIRGINIA LICENSING & VENTURES GROUP, US
[85] 2015-04-01
[86] 2013-10-08 (PCT/US2013/063867)
[87] (WO2014/058869)
[30] US (61/710,961) 2012-10-08

PCT Applications Entering the National Phase

[21] **2,887,136**
[13] A1

[51] **Int.Cl. C07D 401/14 (2006.01) A61K 31/404 (2006.01) A61K 31/454 (2006.01) A61K 31/497 (2006.01) A61P 25/00 (2006.01) C07D 401/04 (2006.01) C07D 401/06 (2006.01) C07D 403/04 (2006.01) C07D 403/06 (2006.01) C07D 405/04 (2006.01) C07D 405/14 (2006.01)**

[25] EN

[54] **INDOL-AMIDE COMPOUNDS AS BETA-AMYLOID INHIBITORS**

[54] **COMPOSES INDOLAMIDE A UTILISER EN TANT QU'INHIBITEURS DE BETA-AMYLOIDE**

[72] BAUMANN, KARLHEINZ, DE

[72] FLOHR, ALEXANDER, DE

[72] JOLIDON, SYNESE, CH

[72] KNUST, HENNER, DE

[72] LUEBBERS, THOMAS, DE

[72] NETTEKOVEN, MATTHIAS, DE

[71] F. HOFFMANN-LA ROCHE AG, CH

[85] 2015-03-30

[86] 2013-10-15 (PCT/EP2013/071478)

[87] (WO2014/060386)

[30] EP (12189107.1) 2012-10-18

[21] **2,887,137**
[13] A1

[51] **Int.Cl. A61F 13/49 (2006.01) A61F 13/15 (2006.01) A61F 13/493 (2006.01) A61F 13/496 (2006.01)**

[25] EN

[54] **DISPOSABLE ABSORBENT ARTICLE WITH EXTENSIBLE AND RETRACTABLE CORE**

[54] **ARTICLE ABSORBANT JETABLE AYANT UN CÔUR EXTENSIBLE ET RETRACTABLE**

[72] BORRERO, RICARDO, US

[72] HARRIS, MICHAEL WAYNE, US

[71] PRESTO ABSORBENT PRODUCTS, INC., US

[85] 2015-03-25

[86] 2013-09-25 (PCT/US2013/061748)

[87] (WO2014/052491)

[30] US (61/705,802) 2012-09-26

[21] **2,887,138**
[13] A1

[51] **Int.Cl. B01J 3/00 (2006.01) C10G 1/00 (2006.01) C10G 1/06 (2006.01) C10G 3/00 (2006.01)**

[25] EN

[54] **BIOMASS CONVERSION SYSTEMS AND METHODS FOR USE THEREOF**

[54] **SYSTEMES DE CONVERSION DE BIOMASSE ET LEURS PROCEDES D'UTILISATION**

[72] POWELL, JOSEPH BROWN, US

[72] KOMPLIN, GLENN CHARLES, US

[71] SHELL INTERNATIONALE RESEARCH MAATSCHAPPIJ B.V., NL

[85] 2015-04-01

[86] 2013-10-03 (PCT/US2013/063167)

[87] (WO2014/058687)

[30] US (61/710,916) 2012-10-08

[21] **2,887,139**
[13] A1

[51] **Int.Cl. G01V 1/36 (2006.01)**

[25] EN

[54] **SYSTEM AND METHOD FOR ATTENUATING NOISE IN SEISMIC DATA**

[54] **SYSTEME ET PROCEDE PERMETTANT D'ATTENUER UN BRUIT DANS DES DONNEES SISMIQUES**

[72] TEGTMEIER-LAST, SANDRA, US

[72] KUSTOWSKI, BOGDAN LUKASZ, US

[72] CLARK, DOUGLAS WILLIAM, US

[72] HENNENFENT, GILLES, US

[72] MARTIN, HARRY, US

[71] CHEVRON U.S.A. INC., US

[85] 2015-04-01

[86] 2014-02-11 (PCT/US2014/015795)

[87] (WO2014/158387)

[30] US (13/803,944) 2013-03-14

[21] **2,887,140**
[13] A1

[51] **Int.Cl. A61H 9/00 (2006.01)**

[25] EN

[54] **PRESSURE CUFF OR GARMENT MANCHETTE OU ACCESSOIRE DE COMPRESSION**

[72] JACKSON, PHILIP, GB

[72] PATEL, CHAMPABEN, GB

[71] HUNTLEIGH TECHNOLOGY LIMITED, GB

[85] 2015-03-27

[86] 2013-10-25 (PCT/GB2013/052786)

[87] (WO2014/068288)

[30] GB (1219496.5) 2012-10-30

[21] **2,887,141**
[13] A1

[51] **Int.Cl. G06F 17/30 (2006.01)**

[25] EN

[54] **SPECIFYING AND APPLYING RULES TO DATA**

[54] **SPECIFICATION ET APPLICATION DE REGLES A DES DONNEES**

[72] PROCOPS, ROY LEONARD, US

[72] GOULD, JOEL, US

[71] AB INITIO TECHNOLOGY LLC, US

[85] 2015-04-02

[86] 2013-10-15 (PCT/US2013/064979)

[87] (WO2014/062638)

[30] US (13/653,995) 2012-10-17

Demandes PCT entrant en phase nationale

[21] **2,887,142**
[13] A1

[51] **Int.Cl. A61B 5/11 (2006.01) A61B 5/01 (2006.01) A61B 5/053 (2006.01)**

[25] EN

[54] **DETERMINING PHYSIOLOGICAL CHARACTERISTICS FROM SENSOR SIGNALS INCLUDING MOTION ARTIFACTS**

[54] **DETERMINATION DE CARACTERISTIQUES PHYSIOLOGIQUES A PARTIR DE SIGNAUX DE CAPTEURS CONTENANT DES ARTEFACTS DE MOUVEMENT**

[72] LUNA, MICHAEL EDWARD SMITH, US

[72] SAHA, SANKALITA, US

[72] FULLAM, SCOTT, US

[71] ALIPHCOM, US

[71] LUNA, MICHAEL EDWARD SMITH, US

[71] SAHA, SANKALITA, US

[71] FULLAM, SCOTT, US

[85] 2015-03-30

[86] 2013-09-30 (PCT/US2013/062769)

[87] (WO2014/052987)

[30] CN (201220513278.5) 2012-09-29

[30] US (13/802,305) 2013-03-13

[21] **2,887,143**
[13] A1

[51] **Int.Cl. A01H 5/00 (2006.01) C07K 14/415 (2006.01) C12N 15/82 (2006.01)**

[25] EN

[54] **GENES CONTROLLING PHOTOPERIOD SENSITIVITY IN MAIZE AND SORGHUM AND USES THERE OF**

[54] **GENES REGULANT LA SENSIBILITE A LA PHOTOPERIODE DANS LE MAIS ET LE SORGHUM, ET LEURS UTILISATIONS**

[72] COLES, NATHAN D., US

[72] DANILEVSKAYA, OLGA N., US

[72] MENG, XIN, US

[71] PIONEER HI-BRED INTERNATIONAL, INC., US

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

[85] 2015-04-01

[86] 2013-10-01 (PCT/US2013/062806)

[87] (WO2014/055477)

[30] US (61/709,239) 2012-10-03

[30] US (61/771,193) 2013-03-01

[30] US (61/776,846) 2013-03-12

[21] **2,887,147**
[13] A1

[51] **Int.Cl. B65D 63/10 (2006.01) B65D 63/16 (2006.01) F16L 3/22 (2006.01)**

[25] EN

[54] **MOUNTABLE CABLE TIE WITH FINE ADJUSTMENT AND METHOD OF USE THEREOF**

[54] **ATTACHE DE CABLE POUVANT ETRE MONTEE AVEC REGLAGE FIN ET SON PROCEDE D'UTILISATION**

[72] OWEN, THOMAS DALE, US

[71] OWEN, THOMAS DALE, US

[85] 2015-03-18

[86] 2013-09-11 (PCT/US2013/059230)

[87] (WO2014/052011)

[30] US (13/628,470) 2012-09-27

[21] **2,887,149**
[13] A1

[51] **Int.Cl. D21C 1/02 (2006.01) C07H 1/06 (2006.01) C07H 1/08 (2006.01) D21C 3/04 (2006.01)**

[25] EN

[54] **PROCESSES FOR PRODUCING CELLULOSE PULP, SUGARS, AND CO-PRODUCTS FROM LIGNOCELLULOSIC BIOMASS**

[54] **PROCEDES PERMETTANT DE PRODUIRE DE LA PATE CELLULOSIQUE, DES SUCRES ET DES COPRODUITS A PARTIR D'UNE BIOMASSE LIGNOCELLULOSIQUE**

[72] RETSINA, THEODORA, US

[72] PYLKKANEN, VESA, US

[72] RUTHERFORD, STEVEN, US

[71] API INTELLECTUAL PROPERTY HOLDINGS, LLC, US

[85] 2015-04-02

[86] 2013-10-03 (PCT/US2013/063208)

[87] (WO2014/055726)

[30] US (61/709,960) 2012-10-04

[30] US (61/781,635) 2013-03-14

[30] US (61/842,356) 2013-07-02

[30] US (14/044,784) 2013-10-03

[30] US (14/044,790) 2013-10-03

[21] **2,887,152**
[13] A1

[51] **Int.Cl. C01B 39/48 (2006.01)**

[25] EN

[54] **SYNTHESIS OF MSE-FRAMEWORK TYPE MOLECULAR SIEVES**

[54] **SYNTHESE DE TAMIS MOLECULAIRES DU TYPE A STRUCTURE MSE**

[72] BURTON, ALLEN W., US

[72] WEIGEL, SCOTT J., US

[71] EXXONMOBIL RESEARCH AND ENGINEERING COMPANY, US

[85] 2015-03-30

[86] 2013-10-15 (PCT/US2013/064996)

[87] (WO2014/077995)

[30] US (61/727,182) 2012-11-16

[21] **2,887,153**
[13] A1

[51] **Int.Cl. H02J 3/00 (2006.01)**

[25] EN

[54] **CONNECTOR HAVING WIRELESS CONTROL CAPABILITIES**

[54] **CONNECTEUR AYANT DES CAPACITES DE COMMANDE SANS FIL**

[72] BELLO, NOLAN, US

[72] KESWANI, SUSHIL N., US

[71] IDEAL INDUSTRIES, INC., US

[85] 2015-04-01

[86] 2013-10-10 (PCT/US2013/064303)

[87] (WO2014/059122)

[30] US (13/650,757) 2012-10-12

[21] **2,887,156**
[13] A1

[51] **Int.Cl. A61K 9/19 (2006.01) A61K 39/00 (2006.01)**

[25] EN

[54] **VIRUS-CONTAINING FORMULATION AND USE THEREOF**

[54] **FORMULATION CONTENANT UN VIRUS ET UTILISATION ASSOCIEE**

[72] SENE, CLAUDE, FR

[72] CHASLE, MELINA, FR

[71] TRANSGENE SA, FR

[85] 2015-04-01

[86] 2013-10-02 (PCT/EP2013/070590)

[87] (WO2014/053571)

[30] EP (12306198.8) 2012-10-02

PCT Applications Entering the National Phase

[21] **2,887,157**
[13] A1

[51] **Int.Cl. C09D 143/02 (2006.01) C09D 133/00 (2006.01)**
[25] EN
[54] **AQUEOUS COATING COMPOSITION WITH IMPROVED VISCOSITY STABILITY**
[54] **COMPOSITION DE REVETEMENT AQUEUSE AYANT UNE STABILITE DE VISCOSITE AMELIOREE**
[72] WANG, TAO, CN
[72] LI, JUAN, CN
[72] CHEN, JUNYU, CN
[72] CUI, LONGLAN, CN
[71] DOW GLOBAL TECHNOLOGIES LLC, US
[71] ROHM AND HAAS COMPANY, US
[85] 2015-03-31
[86] 2012-10-12 (PCT/CN2012/082845)
[87] (WO2014/056184)

[21] **2,887,158**
[13] A1

[51] **Int.Cl. G09B 19/02 (2006.01)**
[25] EN
[54] **LEARNING AID**
[54] **MATERIEL D'APPRENTISSAGE**
[72] EXTON, JOHN, AU
[72] KOTSIPOULOS, GEORGE, AU
[71] EXTON, JOHN, AU
[85] 2015-04-01
[86] 2013-09-30 (PCT/AU2013/001105)
[87] (WO2014/056018)
[30] AU (2012904419) 2012-10-10
[30] AU (2013901883) 2013-05-27

[21] **2,887,159**
[13] A1

[51] **Int.Cl. E04H 12/12 (2006.01)**
[25] EN
[54] **SUPPORT STRUCTURE FOR WIND-DRIVEN POWER GENERATORS AND MOLD FOR OBTAINING SUCH STRUCTURES**
[54] **STRUCTURE DE SUPPORT POUR AEROGENERATEURS ET MOULE PERMETTANT D'OBTENIR DE TELLES STRUCTURES**
[72] ABAD HUBER, CESAR, ES
[72] FRANCO REY, JORGE, ES
[71] GESTAMP HYBRID TOWERS, S.L., ES
[85] 2015-04-01
[86] 2013-10-01 (PCT/ES2013/070676)
[87] (WO2014/053688)
[30] ES (P201231518) 2012-10-01

[21] **2,887,160**
[13] A1

[51] **Int.Cl. G01H 9/00 (2006.01) G01D 5/353 (2006.01) G01L 1/24 (2006.01) G01V 1/20 (2006.01) G01V 1/22 (2006.01)**
[25] EN
[54] **FIBRE OPTIC CABLE FOR ACOUSTIC/SEISMIC SENSING**
[54] **CABLE A FIBRE OPTIQUE POUR DETECTION ACOUSTIQUE/SISMIQUE**
[72] CRICKMORE, ROGER, GB
[72] HILL, DAVID, GB
[71] OPTASENSE HOLDINGS LIMITED, GB
[85] 2015-04-01
[86] 2013-10-25 (PCT/GB2013/052795)
[87] (WO2014/064460)
[30] GB (1219331.4) 2012-10-26

[21] **2,887,161**
[13] A1

[51] **Int.Cl. B62L 1/00 (2006.01) B62K 19/38 (2006.01) B62K 25/20 (2006.01) B62L 3/02 (2006.01)**
[25] EN
[54] **BRAKE CALIPER ARRANGEMENT STRUCTURE FOR MOTORCYCLE**
[54] **STRUCTURE D'AGENCEMENT D'ETRIERS DE FREIN POUR UN VEHICULE A SELLE**
[72] NAGAI, RYUICHI, JP
[72] NAKAIE, HIROKATSU, JP
[72] TOYODA, HIDETOSHI, JP
[72] ITO, SHINJI, JP
[72] KAWASAKI, SHINJI, JP
[72] MATSUI, YASUMASA, JP
[71] HONDA MOTOR CO., LTD., JP
[85] 2015-04-01
[86] 2013-07-22 (PCT/JP2013/069788)
[87] (WO2014/069051)
[30] JP (2012-241923) 2012-11-01

[21] **2,887,162**
[13] A1

[51] **Int.Cl. C12P 23/00 (2006.01)**
[25] EN
[54] **METHOD FOR PRODUCING CAROTENOID-CONTAINING COMPOSITION, AND CAROTENOID-CONTAINING COMPOSITION**
[54] **METHODE DE PRODUCTION D'UNE COMPOSITION CONTENANT UN CAROTENOIDE, ET COMPOSITION CONTENANT UN CAROTENOIDE**
[72] MITSUHASHI, KAZUYA, JP
[72] SOMEYA, TAKANORI, JP
[72] HAYASHI, MOTOKO, JP
[72] YAMADA, MANABU, JP
[72] UCHIZAWA, SHOTARO, JP
[72] HIRASAWA, KAZUAKI, JP
[72] KAWASHIMA, YUKI, JP
[71] DAICEL CORPORATION, JP
[71] JX NIPPON OIL & ENERGY CORPORATION, JP
[85] 2015-04-01
[86] 2013-10-02 (PCT/JP2013/076774)
[87] (WO2014/054669)
[30] JP (2012-220046) 2012-10-02

[21] **2,887,163**
[13] A1

[51] **Int.Cl. A01B 21/08 (2006.01)**
[25] EN
[54] **CULTIVATOR**
[54] **CULTIVATEUR**
[72] DEGELMAN, SCOTT, CA
[71] DEGELMAN, SCOTT, CA
[85] 2015-04-02
[86] 2013-10-10 (PCT/CA2013/000852)
[87] (WO2014/056077)
[30] US (61/712,086) 2012-10-10

Demandes PCT entrant en phase nationale

[21] **2,887,164**
[13] A1

[51] **Int.Cl. C07K 14/735 (2006.01) A61K 38/17 (2006.01)**
[25] EN
[54] **FC GAMMA RECEPTOR IIB VARIANTS**
[54] **VARIANTS DU RECEPTEUR IIB DE FC GAMMA**
[72] SONDERMANN, PETER, DE
[72] TER MEER, DOMINIK, DE
[72] POHL, THOMAS, DE
[72] WINTER, RENO, DE
[72] JACOB, UWE, DE
[71] SUPPREMOL GMBH, DE
[85] 2015-04-02
[86] 2013-10-30 (PCT/EP2013/072741)
[87] (WO2014/068012)
[30] US (13/663,527) 2012-10-30

[21] **2,887,166**
[13] A1

[51] **Int.Cl. B41F 33/00 (2006.01) B41F 9/02 (2006.01) B41F 9/06 (2006.01) B41F 11/02 (2006.01) B41F 13/24 (2006.01) B41F 33/02 (2006.01)**
[25] EN
[54] **INTAGLIO PRINTING PRESS AND METHOD OF MONITORING OPERATION OF THE SAME**
[54] **PRESSE D'IMPRESSION EN CREUX ET PROCEDE DE SURVEILLANCE DE SON FONCTIONNEMENT**
[72] SCHWITZKY, VOLKMAR ROLF, DE
[72] SCHARKUS, VOLKER, DE
[71] KBA-NOTASYS SA, CH
[85] 2015-04-02
[86] 2013-10-18 (PCT/IB2013/059448)
[87] (WO2014/060997)
[30] EP (12189131.1) 2012-10-18

[21] **2,887,167**
[13] A1

[51] **Int.Cl. G07D 7/00 (2006.01) G01R 33/02 (2006.01) G07D 7/04 (2006.01)**
[25] EN
[54] **SIGNAL PROCESSING DEVICE, SIGNAL PROCESSING METHOD AND INFORMATION READING APPARATUS**
[54] **DISPOSITIF DE TRAITEMENT DE SIGNAUX, PROCEDE DE TRAITEMENT DE SIGNAUX ET DISPOSITIF DE LECTURE D'INFORMATIONS**
[72] TOYODA, YOSHITAKA, JP
[72] YAMANAKA, SATOSHI, JP
[72] FUJIYAMA, NAOYUKI, JP
[71] MITSUBISHI ELECTRIC CORPORATION, JP
[85] 2015-04-02
[86] 2013-11-13 (PCT/JP2013/080685)
[87] (WO2014/077276)
[30] JP (2012-250055) 2012-11-14

[21] **2,887,169**
[13] A1

[51] **Int.Cl. C07F 9/40 (2006.01) C08K 5/5333 (2006.01)**
[25] EN
[54] **METHOD OF MAKING HYDROXYMETHYLPHOSPHONATE, POLYURETHANE FOAM-FORMING COMPOSITIONS, POLYURETHANE FOAM AND ARTICLES MADE THEREFROM**
[54] **PROCEDE DE PREPARATION DE PHOSPHONATE D'HYDROXYMETHYLE, COMPOSITIONS FORMANT UNE MOUSSE DE POLYURETHANE ET ARTICLES FAITS DE CETTE DERNIERE**
[72] STOWELL, JEFFREY K., US
[72] FRANCISCO, GERARDO, US
[72] WEIL, EDWARD, US
[71] ICL-IP AMERICA INC., US
[85] 2015-04-02
[86] 2013-09-12 (PCT/US2013/059358)
[87] (WO2014/062313)
[30] US (61/715,030) 2012-10-17

[21] **2,887,170**
[13] A1

[51] **Int.Cl. C10G 3/00 (2006.01)**
[25] EN
[54] **LIGNOCELLULOSIC BIOMASS CONVERSION**
[54] **CONVERSION DE BIOMASSE LIGNOCELLULOSIQUE**
[72] POWELL, JOSEPH BROUN, US
[72] SMEGAL, JOHN ANTHONY, US
[71] SHELL INTERNATIONALE RESEARCH MAATSCHAPPIJ B.V., NL
[85] 2015-04-01
[86] 2013-10-03 (PCT/US2013/063164)
[87] (WO2014/058686)
[30] US (61/710,921) 2012-10-08

[21] **2,887,173**
[13] A1

[51] **Int.Cl. E21B 49/08 (2006.01) G01N 21/25 (2006.01)**
[25] EN
[54] **SYSTEMS AND METHODS FOR REAL TIME MONITORING OF GAS HYDRATE FORMATION**
[54] **SYSTEMES ET PROCEDES PERMETTANT DE SURVEILLER EN TEMPS REEL LA FORMATION DES HYDRATES DE GAZ**
[72] JAMISON, DALE E., US
[72] ALMOND, STEPHEN W., US
[71] HALLIBURTON ENERGY SERVICES, INC., US
[85] 2015-04-01
[86] 2013-12-12 (PCT/US2013/074680)
[87] (WO2014/093629)
[30] US (13/713,940) 2012-12-13

[21] **2,887,175**
[13] A1

[51] **Int.Cl. G01V 1/32 (2006.01)**
[25] EN
[54] **SYSTEM AND METHOD FOR PROCESSING 4D SEISMIC DATA**
[54] **SYSTEME ET METHODE DE TRAITEMENT DE DONNEES SISMIQUES 4D**
[72] TEGTMEIER-LAST, SANDRA, US
[72] HENNENFENT, GILLES, US
[71] CHEVRON U.S.A. INC., US
[85] 2015-04-01
[86] 2014-03-03 (PCT/US2014/019863)
[87] (WO2014/158753)
[30] US (13/804,029) 2013-03-14

PCT Applications Entering the National Phase

[21] **2,887,184**
[13] A1

[51] **Int.Cl. B01F 3/04 (2006.01)**
[25] EN
[54] **IMPROVED NOZZLE DESIGN FOR HIGH TEMPERATURE ATTEMPERATORS**
[54] **CONCEPTION DE BUSE AMELIOREE POUR SYSTEMES DE REFROIDISSEMENT A HAUTE TEMPERATURE**
[72] WATSON, DAVID ALLEN LEE, US
[72] NEWTON, RAYMOND RICHARD, US
[72] FREITAS, STEPHEN GERALD, US
[72] NAZIRI, KEVIN, US
[71] CONTROL COMPONENTS, INC., US
[85] 2015-04-02
[86] 2013-10-02 (PCT/US2013/063127)
[87] (WO2014/055691)
[30] US (13/644,049) 2012-10-03
[30] US (14/042,428) 2013-09-30

[21] **2,887,188**
[13] A1

[51] **Int.Cl. G10L 19/02 (2013.01)**
[25] EN
[54] **APPARATUS AND METHOD FOR EFFICIENT SYNTHESIS OF SINUSOIDS AND SWEEPS BY EMPLOYING SPECTRAL PATTERNS**
[54] **APPAREIL ET PROCEDE POUR LA SYNTHESE EFFICACE DE SINUSOIDES ET DE BALAYAGES EN UTILISANT DES MOTIFS SPECTRAUX**
[72] DISCH, SASCHA, DE
[72] SCHUBERT, BENJAMIN, DE
[72] GEIGER, RALF, DE
[72] EDLER, BERND, DE
[72] DIETZ, MARTIN, DE
[71] FRAUNHOFER-GESELLSCHAFT ZUR FORDERUNG DER ANGEWANDTEN FORSCHUNG E.V., DE
[85] 2015-03-31
[86] 2013-09-20 (PCT/EP2013/069592)
[87] (WO2014/056705)
[30] US (61/712,013) 2012-10-10
[30] EP (12199266.3) 2012-12-21

[21] **2,887,192**
[13] A1

[51] **Int.Cl. E21B 19/22 (2006.01) E21B 43/12 (2006.01)**
[25] EN
[54] **CABLE INJECTOR FOR DEPLOYING ARTIFICIAL LIFT SYSTEM**
[54] **INJECTEUR DE CABLE POUR DEPLOYER UN SYSTEME DE LEVAGE ARTIFICIEL**
[72] GRIFFITHS, NEIL, US
[72] BESPALOV, EUGENE, FR
[72] WETZEL, JAMES RUDOLPH, US
[72] CROWLEY, MATTHEW, US
[71] ZEITECS B.V., NL
[85] 2015-04-01
[86] 2013-10-10 (PCT/US2013/064393)
[87] (WO2014/059179)
[30] US (61/712,500) 2012-10-11

[21] **2,887,194**
[13] A1

[51] **Int.Cl. B29C 70/44 (2006.01) B29C 70/34 (2006.01)**
[25] EN
[54] **APPARATUS AND METHOD FOR PRODUCING A ROTOR BLADE SPAR CAP**
[54] **DISPOSITIF ET PROCEDE DE FABRICATION D'UNE SEMELLE DE LONGERON DE PALE DE ROTOR**
[72] BENDEL, URS, DE
[72] ZELLER, LENZ SIMON, DE
[72] EYB, ENNO, DE
[72] RICHERS, TILMAN, DE
[72] WITTHUS, JAN-PETER, DE
[71] SENVION SE, DE
[85] 2015-04-02
[86] 2013-10-11 (PCT/EP2013/003058)
[87] (WO2014/063790)
[30] DE (10 2012 219 226.3) 2012-10-22

[21] **2,887,198**
[13] A1

[51] **Int.Cl. B62D 7/15 (2006.01)**
[25] EN
[54] **HEAVY GOODS VEHICLE WITH NORMAL STEERING AND CRAB STEERING**
[54] **POIDS LOURD A DIRECTION NORMALE ET DIRECTION PARALLELE**
[72] MERKEL, FELIX, DE
[72] SCHOLL, BENJAMIN, DE
[71] GOLDHOFER AG, DE
[85] 2015-04-02
[86] 2013-10-01 (PCT/EP2013/070435)
[87] (WO2014/053478)
[30] DE (10 2012 218 045.1) 2012-10-02

[21] **2,887,200**
[13] A1

[51] **Int.Cl. H01B 11/22 (2006.01) G02B 6/42 (2006.01) G02B 6/44 (2006.01) H01B 7/08 (2006.01) H01R 13/46 (2006.01) H01R 13/631 (2006.01) H01R 31/06 (2006.01)**
[25] EN
[54] **CABLE, ELECTRONIC DEVICE, AND METHOD FOR CONTROLLING ELECTRONIC DEVICE**
[54] **DISPOSITIF ELECTRONIQUE ET PROCEDE DE COMMANDE D'UN DISPOSITIF ELECTRONIQUE**
[72] SUZUKI, KAZUYOSHI, JP
[72] ICHIMURA, GEN, JP
[72] SUZUKI, HIDEYUKI, JP
[72] TOBA, KAZUAKI, JP
[72] YAMAMOTO, MASANARI, JP
[71] SONY CORPORATION, JP
[85] 2015-04-02
[86] 2013-09-25 (PCT/JP2013/075911)
[87] (WO2014/057807)
[30] JP (2012-224876) 2012-10-10

Demandes PCT entrant en phase nationale

[21] **2,887,201**
[13] A1

[51] **Int.Cl. H01M 10/20 (2006.01) H01M 10/22 (2006.01) H01M 10/39 (2006.01)**
[25] EN
[54] **LOW-TEMPERATURE LIQUID METAL BATTERIES FOR GRID-SCALED STORAGE**
[54] **BATTERIES A METAL LIQUIDE A BASSE TEMPERATURE DESTINEES A UN STOCKAGE A L'ECHELLE DU RESEAU ELECTRIQUE**
[72] SPATOCCO, BRIAN L., US
[72] BURKE, PAUL J., US
[72] SADOWAY, DONALD R., US
[71] MASSACHUSETTS INSTITUTE OF TECHNOLOGY, US
[85] 2015-04-02
[86] 2013-10-04 (PCT/US2013/063472)
[87] (WO2014/055873)
[30] US (61/710,398) 2012-10-05

[21] **2,887,203**
[13] A1

[51] **Int.Cl. C07D 401/14 (2006.01) C07D 213/26 (2006.01) C07D 401/04 (2006.01) C07D 413/04 (2006.01) C07D 417/04 (2006.01) C07D 417/14 (2006.01) C07D 453/02 (2006.01) C07D 487/04 (2006.01) C07D 498/04 (2006.01)**
[25] EN
[54] **GDF-8 INHIBITORS**
[54] **INHIBITEURS DE GDF-8**
[72] BHAMIDIPATI, SOMASEKHAR, US
[72] GELMAN, MARINA, US
[72] DING, PINGYU, US
[72] SINGH, RAJINDER, US
[72] CLOUGH, JEFFREY, US
[72] KINSELLA, TODD, US
[72] PAYAN, DONALD, US
[71] RIGEL PHARMACEUTICALS, INC., US
[85] 2015-04-02
[86] 2013-10-04 (PCT/US2013/063585)
[87] (WO2014/055955)
[30] US (61/710,449) 2012-10-05

[21] **2,887,205**
[13] A1

[51] **Int.Cl. F25J 1/02 (2006.01)**
[25] EN
[54] **METHOD FOR COOLING A HYDROCARBON-RICH FRACTION**
[54] **PROCEDE DE REFOUDISSEMENT D'UNE FRACTION RICHE EN HYDROCARBURES**
[72] KAMANN, MARTIN, DE
[72] JUNGFER, BERND, DE
[72] BURMBERGER, STEPHAN, DE
[71] LINDE AKTIENGESELLSCHAFT, DE
[85] 2015-04-07
[86] 2013-10-29 (PCT/EP2013/003259)
[87] (WO2014/067652)
[30] DE (10 2012 021 637.8) 2012-11-02

[21] **2,887,206**
[13] A1

[51] **Int.Cl. C12Q 1/68 (2006.01) G01N 33/52 (2006.01)**
[25] EN
[54] **METHODS AND SYSTEMS FOR MICROFLUIDICS IMAGING AND ANALYSIS**
[54] **PROCEDES ET SYSTEMES D'IMAGERIE ET D'ANALYSE MICROFLUIDIQUE**
[72] ISMAGILOV, RUSTEM F., US
[72] SELCK, DAVID, US
[72] KARYMOV, MIKHAIL, US
[72] SUN, BING, US
[71] CALIFORNIA INSTITUTE OF TECHNOLOGY, US
[85] 2015-04-02
[86] 2013-10-04 (PCT/US2013/063594)
[87] (WO2014/055963)
[30] US (61/710,454) 2012-10-05

[21] **2,887,211**
[13] A1

[51] **Int.Cl. G06F 21/00 (2013.01) G06F 15/16 (2006.01) G06F 17/00 (2006.01)**
[25] EN
[54] **COMPUTERIZED METHOD AND SYSTEM FOR MANAGING NETWORKED SECURE COLLABORATIVE EXCHANGE ENVIRONMENT**
[54] **PROCEDE INFORMATISE ET SYSTEME PERMETTANT DE GERER UN ENVIRONNEMENT D'ECHANGES COLLABORATIFS SECURISES EN RESEAU**
[72] LANDY, JOHN, US
[72] FORD, CHRISTOPHER TODD, US
[72] LIRIO, DARIO R., US
[72] MCCARTHY, KEVIN L., US
[72] MIHARIA, ANUPAM, US
[72] MORPARIA, HARSHAL, US
[72] PLANTE, PHILLIP J., US
[72] PORZIO, MATTHEW A., US
[72] ROZIN, LIVIU, US
[72] SOTNIKOV, ANVER, US
[72] WELLSCHLAGER, MATTHEW T., US
[72] WHINSTON, STEPHEN ALEXANDER, US
[72] WHITCHELO, PHILIP A., GB
[72] BRANTON, GRANT, GB
[72] PARASCANDOLO, MARK RICHARD, GB
[72] YICK, JOHNSON JUN SING, CN
[72] CALLISON, WADE MICHAEL, US
[72] SIDDIQUI, FAHIM, US
[72] CROWELL, TALBOTT, US
[71] INTRALINKS, INC., US
[85] 2015-04-02
[86] 2013-10-18 (PCT/US2013/065646)
[87] (WO2014/063030)
[30] US (61/715,989) 2012-10-19
[30] US (61/734,890) 2012-12-07
[30] US (61/783,868) 2013-03-14

PCT Applications Entering the National Phase

[21] **2,887,213**
[13] A1

[51] **Int.Cl. H01L 35/00 (2006.01) H01L 35/30 (2006.01)**
[25] EN
[54] **BULK-SIZE NANOSTRUCTURED MATERIALS AND METHODS FOR MAKING THE SAME BY SINTERING NANOWIRES**
[54] **MATERIAUX NANOSTRUCTURES VOLUMINEUX ET LEURS PROCEDES DE FABRICATION PAR FRITTAGE DE NANOFILS**
[72] REIFENBERG, JOHN, US
[72] LEBLANC, SANIYA, US
[72] SCULLIN, MATTHEW, US
[71] ALPHABET ENERGY, INC., US
[85] 2015-04-02
[86] 2013-10-25 (PCT/US2013/066853)
[87] (WO2014/070611)
[30] US (61/719,639) 2012-10-29
[30] US (61/801,611) 2013-03-15

[21] **2,887,215**
[13] A1

[51] **Int.Cl. A61F 2/44 (2006.01) A61F 2/46 (2006.01)**
[25] EN
[54] **SYSTEMS AND METHODS FOR FACET JOINT TREATMENT**
[54] **SYSTEMES ET PROCEDES DE TRAITEMENT DE FACETTES ARTICULAIRES**
[72] ASSELL, ROBERT L., US
[72] BEAUBIEN, BRIAN P., US
[72] STASSEN, DAVID W., US
[71] ZYGA TECHNOLOGY, INC., US
[85] 2015-04-02
[86] 2013-11-14 (PCT/US2013/070105)
[87] (WO2014/078541)
[30] US (13/678,535) 2012-11-15

[21] **2,887,217**
[13] A1

[51] **Int.Cl. C21D 6/00 (2006.01) B21J 1/02 (2006.01) B21J 1/04 (2006.01) B21J 5/08 (2006.01) B21J 7/14 (2006.01) B21K 1/10 (2006.01) C21D 7/13 (2006.01) E21B 17/10 (2006.01)**
[25] EN
[54] **THERMOMECHANICAL PROCESSING OF HIGH STRENGTH NON-MAGNETIC CORROSION RESISTANT MATERIAL**
[54] **TRAITEMENT THERMOMECHANIQUE DE MATERIAU RESISTANT A LA CORROSION NON MAGNETIQUE A RESISTANCE ELEVEE**
[72] FORBES JONES, ROBIN M., US
[72] SMITH, GEORGE J., JR., US
[72] FLODER, JASON P., US
[72] THOMAS, JEAN-PHILIPPE A., US
[72] MINISANDRAM, RAMESH S., US
[71] ATI PROPERTIES, INC., US
[85] 2015-04-02
[86] 2014-02-17 (PCT/US2014/016665)
[87] (WO2014/163798)
[30] US (13/792,285) 2013-03-11

[21] **2,887,219**
[13] A1

[51] **Int.Cl. H04W 52/02 (2009.01)**
[25] EN
[54] **DISCONTINUOUS RECEPTION METHOD AND USER EQUIPMENT USING THE SAME**
[54] **PROCEDE DE RECEPTION DISCONTINUEE ET EQUIPEMENT UTILISATEUR L'UTILISANT**
[72] LU, QIANXI, CN
[72] ZHAO, ZHENSHAN, CN
[71] TELEFONAKTIEBOLAGET L M ERICSSON (PUBL), SE
[85] 2015-04-08
[86] 2012-10-10 (PCT/CN2012/082692)
[87] (WO2014/056154)

[21] **2,887,221**
[13] A1

[51] **Int.Cl. E21B 33/12 (2006.01) E21B 29/00 (2006.01)**
[25] EN
[54] **ERODABLE BRIDGE PLUG IN FRACTURING APPLICATIONS**
[54] **BOUCHON DE PONT ERODABLE DANS DES APPLICATIONS DE FRACTURATION**
[72] JORDAN, HENRY JOE, JR., US
[71] DOWNHOLE INNOVATIONS, LLC, US
[85] 2015-04-08
[86] 2013-10-11 (PCT/US2013/064467)
[87] (WO2014/066064)
[30] US (13/659,641) 2012-10-24

[21] **2,887,222**
[13] A1

[51] **Int.Cl. A47J 31/36 (2006.01)**
[25] EN
[54] **BEVERAGE MACHINE**
[54] **MACHINE POUR LA PREPARATION DE BOISSONS**
[72] KOLLEP, ALEXANDRE, CH
[72] FLICK, JEAN-MARC, CH
[72] BONACCI, ENZO, CH
[71] NESTEC S.A., CH
[85] 2015-04-08
[86] 2013-07-03 (PCT/EP2013/064001)
[87] (WO2014/056641)
[30] EP (12187762.5) 2012-10-09

[21] **2,887,224**
[13] A1

[51] **Int.Cl. G01S 1/00 (2006.01) E21C 37/00 (2006.01) E21C 39/00 (2006.01) F42D 3/00 (2006.01) G01B 7/00 (2006.01) G01H 11/00 (2006.01) G01N 29/00 (2006.01) G01S 5/00 (2006.01)**
[25] EN
[54] **LOCATING UNDERGROUND MARKERS**
[54] **LOCALISATION DE MARQUEURS SOUTERRAINS**
[72] APPLEBY, RODNEY, AU
[72] THIEL, DAVID, AU
[72] MAGGS, MICHAEL, AU
[72] SPATHIS, ALEX, AU
[71] ORICA INTERNATIONAL PTE LTD, SG
[85] 2015-04-09
[86] 2013-10-10 (PCT/AU2013/001171)
[87] (WO2014/059468)
[30] AU (2012904599) 2012-10-19

Demandes PCT entrant en phase nationale

[21] **2,887,225**
[13] A1

[51] **Int.Cl. F24F 13/20 (2006.01) F24F 13/08 (2006.01)**
[25] EN
[54] **DUCT PLUG FOR A DUCT TERMINATION OPENING**
[54] **BOUCHON DE CONDUIT POUR OUVERTURE DE TERMINAISON DE CONDUIT**
[72] HARMAN, RODNEY JAMES, CA
[71] HARMAN, RODNEY JAMES, CA
[85] 2015-04-09
[86] 2013-10-09 (PCT/CA2013/050762)
[87] (WO2014/056106)
[30] US (61/795,051) 2012-10-09

[21] **2,887,227**
[13] A1

[51] **Int.Cl. H01M 2/10 (2006.01) H01M 10/0525 (2010.01)**
[25] EN
[54] **LITHIUM ION BATTERY**
[54] **BATTERIE AU LITHIUM-ION**
[72] LAMPE-ONNERUD, MARIA CHRISTINA, US
[72] ONNERUD, TORD PER JENS, US
[71] CLOTEAM, LLC, US
[85] 2015-04-08
[86] 2013-10-11 (PCT/US2013/064654)
[87] (WO2014/059348)
[30] US (61/795,150) 2012-10-11

[21] **2,887,228**
[13] A1

[51] **Int.Cl. G10L 19/008 (2013.01) G10L 19/02 (2013.01)**
[25] EN
[54] **ENCODER, DECODER AND METHODS FOR BACKWARD COMPATIBLE MULTI-RESOLUTION SPATIAL-AUDIO-OBJECT-CODING**
[54] **CODEUR, DECODEUR ET PROCEDES POUR CODAGE D'OBJET AUDIO SPATIAL MULTI-RESOLUTION RETROCOMPATIBLE**
[72] DISCH, SASCHA, DE
[72] FUCHS, HARALD, DE
[72] PAULUS, JOUNI, DE
[72] TERENTIV, LEON, DE
[72] HELLMUTH, OLIVER, DE
[72] HERRE, JURGEN, DE
[71] FRAUNHOFER-GESELLSCHAFT ZUR FORDERUNG DER ANGEWANDTEN FORSCHUNG E.V., DE
[85] 2015-04-07
[86] 2013-10-02 (PCT/EP2013/070533)
[87] (WO2014/053537)
[30] US (61/710,128) 2012-10-05
[30] EP (13167485.5) 2013-05-13

[21] **2,887,230**
[13] A1

[51] **Int.Cl. B21C 25/08 (2006.01) B21C 23/08 (2006.01) B21C 29/04 (2006.01)**
[25] EN
[54] **EXTRUSION PRESS DIE ASSEMBLY**
[54] **ENSEMBLE MATRICE DE PRESSE A EXTRUSION**
[72] DENISON, MARK R., US
[71] MANCHESTER COPPER PRODUCTS, LLC, US
[85] 2015-04-07
[86] 2013-10-11 (PCT/US2013/064571)
[87] (WO2014/059293)
[30] US (13/650,981) 2012-10-12

[21] **2,887,231**
[13] A1

[51] **Int.Cl. C21D 1/62 (2006.01) C21D 1/673 (2006.01)**
[25] EN
[54] **SYSTEMS AND METHODS FOR COOLING EXTRUDED MATERIALS**
[54] **SYSTEMES ET PROCEDES DE REFROIDISSEMENT DE MATERIAUX EXTRUDES**
[72] STEWART, CHARLES L., US
[72] DENISON, MARK R., US
[72] WESSNER, ROBERT, US
[71] MANCHESTER COPPER PRODUCTS, LLC, US
[85] 2015-04-07
[86] 2013-10-11 (PCT/US2013/064585)
[87] (WO2014/059302)
[30] US (13/650,972) 2012-10-12

[21] **2,887,233**
[13] A1

[51] **Int.Cl. C10M 135/30 (2006.01)**
[25] EN
[54] **SOLVENT EXTRACTION FOR PREPARING A SALT OF A SULFURIZED ALKYL-SUBSTITUTED HYDROXYAROMATIC COMPOSITION**
[54] **EXTRACTION PAR SOLVANT POUR LA PREPARATION D'UN SEL D'UNE COMPOSITION HYDROXYAROMATIQUE A SUBSTITUTION ALKYLE SULFUREE**
[72] MAHIEUX, CEDRICK, US
[72] DUTTA, RICHARD PRAN, US
[72] CAMPBELL, CURTIS BAY, US
[72] YIP, BENJAMIN DAVID, US
[71] CHEVRON ORONITE COMPANY LLC, US
[85] 2015-03-30
[86] 2013-11-15 (PCT/US2013/070252)
[87] (WO2014/081624)
[30] US (61/728,470) 2012-11-20

PCT Applications Entering the National Phase

[21] **2,887,235**
[13] A1

[51] **Int.Cl. H04L 12/749 (2013.01) H04L 12/24 (2006.01)**
[25] EN
[54] **ADAPTIVE PREFIX DELEGATION**
[54] **DELEGATION DE PREFIXES ADAPTATIVE**
[72] GRUNDEMAN, CHRISTOPHER, US
[72] DONLEY, CHRISTOPHER J., US
[71] CABLE TELEVISION LABORATORIES, INC., US
[85] 2015-04-09
[86] 2013-06-30 (PCT/US2013/048833)
[87] (WO2014/058488)
[30] US (61/712,318) 2012-10-11
[30] US (13/783,242) 2013-03-02
[30] US (61/771,807) 2013-03-02

[21] **2,887,236**
[13] A1

[51] **Int.Cl. A23G 9/28 (2006.01) A23G 9/04 (2006.01) F25C 5/12 (2006.01) F25C 5/18 (2006.01)**
[25] EN
[54] **APPARATUS AND METHOD FOR DISPENSING SHAVED FROZEN PRODUCTS**
[54] **APPAREIL ET PROCEDE POUR DISTRIBUER DES PRODUITS CONGELES PILES**
[72] COLWELL, SCOTT, CA
[72] DOBROWNEY, RICHARD, CA
[71] CORPORATE GROWTH AND DEVELOPMENT INC. DBA FRUKT SNO, CA
[85] 2015-04-09
[86] 2013-10-15 (PCT/CA2013/050781)
[87] (WO2014/056115)
[30] US (61/713,041) 2012-10-12

[21] **2,887,240**
[13] A1

[51] **Int.Cl. A01N 37/40 (2006.01) A01N 43/40 (2006.01) A01N 43/653 (2006.01) A01N 43/80 (2006.01) A01N 47/12 (2006.01) A01N 59/06 (2006.01) A01N 59/20 (2006.01) A01P 1/00 (2006.01)**
[25] EN
[54] **BIOCIDAL COMPOSITIONS COMPRISING IRON CHELATORS**
[54] **COMPOSITIONS BIOCIDES COMPORTANT DES CHELATEURS DU FER**
[72] POLSON, GEORGE, US
[72] JOURDEN, JODY, US
[72] ZHENG, QI, US
[72] PRIOLI, REGINA M., US
[72] CICCOGNANI, DIANA, US
[72] CHOI, SUNGMEE, US
[71] ARCH CHEMICALS, INC., US
[85] 2015-04-08
[86] 2013-10-14 (PCT/US2013/064851)
[87] (WO2014/059417)
[30] US (61/713,283) 2012-10-12

[21] **2,887,243**
[13] A1

[51] **Int.Cl. A61K 31/5377 (2006.01) A61P 35/00 (2006.01) C12Q 1/68 (2006.01)**
[25] EN
[54] **METHODS OF TREATING CANCER**
[54] **METHODES DE TRAITEMENT DU CANCER**
[72] KNUTSON, SARAH K., US
[72] WARHOLIC, NATALIE, US
[72] KEILHACK, HEIKE, US
[71] EPIZYME, INC., US
[85] 2015-04-08
[86] 2013-10-15 (PCT/US2013/065112)
[87] (WO2014/062720)
[30] US (61/714,140) 2012-10-15
[30] US (61/714,045) 2012-10-15
[30] US (61/714,145) 2012-10-15
[30] US (61/758,972) 2013-01-31
[30] US (61/780,703) 2013-03-13
[30] US (61/786,277) 2013-03-14

[21] **2,887,245**
[13] A1

[51] **Int.Cl. B67D 1/04 (2006.01) B67B 7/86 (2006.01) B67D 1/08 (2006.01)**
[25] EN
[54] **KEG CONNECTOR**
[54] **RACCORD DE TONNELET**
[72] PEIRSMAN, DANIEL, BE
[72] VALLES, VANESSA, BE
[72] VANDEKERCKHOVE, STIJN, BE
[71] ANHEUSER-BUSCH INBEV SA, BE
[85] 2015-04-09
[86] 2013-10-11 (PCT/EP2013/071310)
[87] (WO2014/057099)
[30] EP (12188108.0) 2012-10-11

[21] **2,887,246**
[13] A1

[51] **Int.Cl. C03B 5/12 (2006.01) C03B 5/235 (2006.01)**
[25] EN
[54] **PROCESS AND APPARATUS FOR FORMING MAN-MADE VITREOUS FIBRES**
[54] **PROCEDE ET APPAREIL POUR FORMER DES FIBRES VITREUSES SYNTHETIQUES**
[72] SOLVANG, METTE, DK
[72] GROVE-RASMUSSEN, SVEND, DK
[72] HANSEN, LARS ELMEKILDE, DK
[71] ROCKWOOL INTERNATIONAL A/S, DK
[85] 2015-04-09
[86] 2013-10-11 (PCT/EP2013/071364)
[87] (WO2014/057126)
[30] EP (12188441.5) 2012-10-12

[21] **2,887,248**
[13] A1

[51] **Int.Cl. E21B 34/00 (2006.01) E21B 33/068 (2006.01)**
[25] EN
[54] **ATMOSPHERE TO PRESSURE BALL DROP APPARATUS**
[54] **APPAREIL INTRODUCTEUR DE BILLES A MISE EN PRESSION**
[72] ARTHRHOLT, DANNY, US
[72] MCGUIRE, BOB, US
[72] GARDNER, JEREMY, US
[72] ARTHRHOLT, DENNIS, US
[71] OIL STATES ENERGY SERVICES, L.L.C., US
[85] 2015-03-27
[86] 2014-07-11 (PCT/US2014/046349)
[87] (WO2015/009568)
[30] US (61/847,346) 2013-07-17

Demandes PCT entrant en phase nationale

[21] **2,887,249**
[13] A1

[51] **Int.Cl. C03B 5/12 (2006.01) C03B 5/185 (2006.01) C03B 5/235 (2006.01) C03B 5/28 (2006.01)**

[25] EN

[54] **PROCESS AND APPARATUS FOR FORMING MAN-MADE VITREOUS FIBRES**

[54] **PROCEDE ET APPAREIL POUR FORMER DES FIBRES VITREUSES SYNTHETIQUES**

[72] SOLVANG, METTE, DK

[72] GROVE-RASMUSSEN, SVEND, DK

[72] HANSEN, LARS ELMEKILDE, DK

[71] ROCKWOOL INTERNATIONAL A/S, DK

[85] 2015-04-09

[86] 2013-10-11 (PCT/EP2013/071365)

[87] (WO2014/057127)

[30] EP (12188443.1) 2012-10-12

[21] **2,887,250**
[13] A1

[51] **Int.Cl. C03B 5/12 (2006.01) C03B 5/185 (2006.01) C03B 5/235 (2006.01) C03B 5/28 (2006.01)**

[25] EN

[54] **PROCESS AND APPARATUS FOR FORMING MAN-MADE VITREOUS FIBRES**

[54] **PROCEDE ET DISPOSITIF POUR FORMER DES FIBRES VITREUSES SYNTHETIQUES**

[72] SOLVANG, METTE, DK

[72] GROVE-RASMUSSEN, SVEND, DK

[72] HANSEN, LARS ELMEKILDE, DK

[71] ROCKWOOL INTERNATIONAL A/S, DK

[85] 2015-04-09

[86] 2013-10-11 (PCT/EP2013/071368)

[87] (WO2014/057130)

[30] EP (12188444.9) 2012-10-12

[21] **2,887,251**
[13] A1

[51] **Int.Cl. F01D 25/30 (2006.01)**

[25] EN

[54] **EXHAUST GAS COLLECTOR AND GAS TURBINE**

[54] **COLLECTEUR DE GAZ D'ECHAPPEMENT ET TURBINE A GAZ**

[72] TOZZI, BENEDETTO, IT

[72] MEI, LUCIANO, IT

[72] LANDI, GIACOMO, NO

[71] NUOVO PIGNONE SRL, IT

[85] 2015-04-09

[86] 2013-10-21 (PCT/EP2013/071927)

[87] (WO2014/064031)

[30] IT (FI2012A000221) 2012-10-22

[21] **2,887,253**
[13] A1

[51] **Int.Cl. F16K 31/56 (2006.01) F16K 17/40 (2006.01)**

[25] FR

[54] **SINGLE-USE VALVE**

[54] **VANNE A USAGE UNIQUE**

[72] VALEMBOS, GUY, FR

[72] DILHAN, DENIS, FR

[72] SALVETAT, BERNARD, FR

[71] CONSEIL ET TECHNIQUE, FR

[71] CENTRE NATIONAL D'ETUDES SPATIALES CNES, FR

[85] 2015-04-09

[86] 2013-10-16 (PCT/FR2013/052467)

[87] (WO2014/064369)

[30] FR (1260076) 2012-10-23

[21] **2,887,256**
[13] A1

[51] **Int.Cl. C10L 1/22 (2006.01) C07C 211/63 (2006.01) C07C 217/08 (2006.01) C07C 219/06 (2006.01) C07C 233/36 (2006.01) C07C 235/10 (2006.01) C08F 8/32 (2006.01) C08G 63/91 (2006.01) C10L 1/222 (2006.01) C10L 1/224 (2006.01) C10L 1/238 (2006.01) C10L 1/2387 (2006.01) C10L 10/06 (2006.01) C10L 10/18 (2006.01)**

[25] EN

[54] **DIESEL DETERGENT WITHOUT A LOW MOLECULAR WEIGHT PENALTY**

[54] **DETERGENT POUR DIESEL SANS SURCHARGE DE FAIBLE POIDS MOLECULAIRE**

[72] BUSH, JAMES H., US

[72] BARBOUR, ROBERT H., GB

[72] MORETON, DAVID J., GB

[72] GREENFIELD, HANNAH, GB

[72] STEVENSON, PAUL R., GB

[72] ARTERS, DAVID C., US

[71] THE LUBRIZOL CORPORATION, US

[85] 2015-04-09

[86] 2013-10-22 (PCT/US2013/066135)

[87] (WO2014/066361)

[30] US (61/717,161) 2012-10-23

[21] **2,887,258**
[13] A1

[51] **Int.Cl. C13K 1/00 (2006.01) B01J 19/28 (2006.01) C13K 13/00 (2006.01)**

[25] EN

[54] **METHOD FOR HYDROLYSIS OF PELLETIZABLE BIOMASSES USING HYDROHALIC ACIDS**

[54] **PROCEDE D'HYDROLYSE DE BIOMASSES PELLETISABLES AU MOYEN D'ACIDES HALOGENOHYDRIQUES**

[72] SCHMIDT, MATTHIAS, DE

[72] KOSE, FRANK, DE

[71] GREEN SUGAR GMBH PRODUKTINNOVATIONEN AUS BIOMASSE, DE

[85] 2015-04-09

[86] 2013-10-11 (PCT/DE2013/000592)

[87] (WO2014/056484)

[30] DE (10 2012 020 166.4) 2012-10-13

PCT Applications Entering the National Phase

[21] **2,887,260**
[13] A1

[51] **Int.Cl. F01D 5/14 (2006.01) B64C 11/18 (2006.01) B64C 11/46 (2006.01) F02C 6/20 (2006.01) F02K 3/02 (2006.01) F03D 1/06 (2006.01)**

[25] EN

[54] **INDUCTED THRUST PRODUCING SYSTEM**

[54] **SYSTEME DE PRODUCTION DE POUSSEE SANS CONDUIT**

[72] BREEZE-STRINGFELLOW, ANDREW, US

[72] KHALID, SYED ARIF, US

[72] SMITH, LEROY HARRINGTON, JR., US

[71] GENERAL ELECTRIC COMPANY, US

[85] 2015-04-09

[86] 2013-10-23 (PCT/US2013/066383)

[87] (WO2014/066503)

[30] US (61/717,445) 2012-10-23

[30] US (61/717,451) 2012-10-23

[30] US (61/771,314) 2013-03-01

[21] **2,887,262**
[13] A1

[51] **Int.Cl. B64C 11/18 (2006.01) B64C 11/46 (2006.01) B64C 27/12 (2006.01) B64C 27/46 (2006.01) B64D 35/00 (2006.01) F02C 6/20 (2006.01) F02K 1/46 (2006.01) F02K 3/02 (2006.01)**

[25] EN

[54] **INDUCTED THRUST PRODUCING SYSTEM ARCHITECTURE**

[54] **ARCHITECTURE DE SYSTEME DE PRODUCTION DE POUSSEE NON CARENE**

[72] ZATORSKI, DAREK TOMASZ, US

[72] HAMEL, JEFFREY ANTHONY, US

[71] GENERAL ELECTRIC COMPANY, US

[85] 2015-04-09

[86] 2013-10-23 (PCT/US2013/066392)

[87] (WO2014/066508)

[30] US (61/717,451) 2012-10-23

[30] US (61/717,445) 2012-10-23

[30] US (61/771,314) 2013-03-01

[21] **2,887,263**
[13] A1

[51] **Int.Cl. G01N 27/90 (2006.01) B66F 9/22 (2006.01) G01N 29/22 (2006.01) G01N 29/265 (2006.01) G01N 29/28 (2006.01)**

[25] EN

[54] **ROTARY ULTRASONIC TESTING APPARATUS WITH HYDRAULIC LIFTING UNITS**

[54] **APPAREIL D'ESSAI ULTRASONORE ROTATIF A UNITES DE LEVAGE HYDRAULIQUE**

[72] YU, XUN, CN

[72] ZHOU, HUA, CN

[72] FAN, KAI, CN

[71] GENERAL ELECTRIC COMPANY, US

[85] 2015-04-09

[86] 2013-10-24 (PCT/US2013/066619)

[87] (WO2014/066640)

[30] US (13/658,841) 2012-10-24

[21] **2,887,267**
[13] A1

[51] **Int.Cl. B65B 61/14 (2006.01)**

[25] EN

[54] **APPARATUS FOR APPLYING A HANDLE TO A CONTAINER AND METHOD THEREOF**

[54] **APPAREIL POUR APPLIQUER UN MANCHE A UN RECIPIENT, ET SON PROCEDE**

[72] RING, CARL, US

[72] DYGERT, DOUG, US

[72] FUTRAL, DAN, US

[71] RING CONTAINER TECHNOLOGIES, LLC, US

[85] 2015-04-09

[86] 2013-11-20 (PCT/US2013/070875)

[87] (WO2014/081750)

[30] US (61/728,547) 2012-11-20

[21] **2,887,269**
[13] A1

[51] **Int.Cl. B60K 15/04 (2006.01) B60K 15/035 (2006.01) F02M 37/00 (2006.01)**

[25] EN

[54] **FUEL INLET**

[54] **ENTREE DE CARBURANT**

[72] KATO, MAKOTO, JP

[72] OZAKI, YUKIO, JP

[71] FUTABA INDUSTRIAL CO., LTD., JP

[85] 2015-04-09

[86] 2013-09-26 (PCT/JP2013/076056)

[87] (WO2014/057815)

[30] JP (2012-227046) 2012-10-12

[21] **2,887,270**
[13] A1

[51] **Int.Cl. H01H 9/02 (2006.01) H04B 1/38 (2015.01) H04M 1/17 (2006.01)**

[25] EN

[54] **CASE FOR REMOTE CONTROL UNITS**

[54] **BOITIER POUR UNITES DE COMMANDE A DISTANCE**

[72] NADALET, PAOLO, IT

[71] ENGINEERING DESIGN AGENCY LIMITED, GB

[85] 2015-04-09

[86] 2013-11-19 (PCT/IB2013/002589)

[87] (WO2014/080263)

[30] IT (MO2012A0000282) 2012-11-20

[21] **2,887,272**
[13] A1

[51] **Int.Cl. C07K 14/575 (2006.01) A61K 38/26 (2006.01) C07K 14/605 (2006.01)**

[25] EN

[54] **EXENDIN-4 DERIVATIVES AS DUAL GLP1/GLUCAGON AGONISTS**

[54] **DERIVES D'EXENDINE-4 UTILISES EN TANT QU'AGONISTES DOUBLES DE GLP1/GLUCAGON**

[72] HAACK, TORSTEN, DE

[72] WAGNER, MICHAEL, DE

[72] HENKEL, BERND, DE

[72] STENGELIN, SIEGFRIED, DE

[72] EVERS, ANDREAS, DE

[72] BOSSART, MARTIN, DE

[71] SANOFI, FR

[85] 2015-04-07

[86] 2013-10-08 (PCT/EP2013/070882)

[87] (WO2014/056872)

[30] EP (12306232.5) 2012-10-09

[30] EP (13305222.5) 2013-02-27

Demandes PCT entrant en phase nationale

[21] **2,887,274**
[13] A1

[51] **Int.Cl. B22C 1/00 (2006.01) A61L 2/08 (2006.01) A61L 27/50 (2006.01) B29C 35/00 (2006.01) B29C 43/02 (2006.01) C08J 3/28 (2006.01) C08J 5/00 (2006.01) C08L 23/06 (2006.01) C09K 15/00 (2006.01)**

[25] EN

[54] **PEROXIDE CROSS-LINKING OF POLYMERIC MATERIALS IN THE PRESENCE OF ANTIOXIDANTS**

[54] **RETICULATION AU PEROXYDE DE MATERIAUX POLYMERES EN PRESENCE D'ANTIOXYDANTS**

[72] MURATOGLU, ORHUN K., US

[72] ORAL, EBRU, US

[71] THE GENERAL HOSPITAL CORPORATION, US

[85] 2014-10-01

[86] 2013-04-02 (PCT/US2013/034887)

[87] (WO2013/151960)

[30] US (61/620,202) 2012-04-04

[30] US (61/756,595) 2013-01-25

[30] US (61/794,284) 2013-03-15

[21] **2,887,279**
[13] A1

[51] **Int.Cl. B65G 53/40 (2006.01) B08B 9/027 (2006.01) F16L 55/46 (2006.01) F28G 1/12 (2006.01)**

[25] EN

[54] **PROJECTILE DISPENSING SYSTEM AND USE**

[54] **SYSTEME DE DISTRIBUTION DE PROJECTILES ET SON UTILISATION**

[72] HOCHFELLNER, JOHN, CA

[72] LILLIE, KEVIN, CA

[72] MARSHALL, DAVE, CA

[71] ENVIROLOGICS ENGINEERING INC., CA

[85] 2015-04-08

[86] 2012-11-27 (PCT/CA2012/050854)

[87] (WO2014/082154)

[21] **2,887,282**
[13] A1

[51] **Int.Cl. F28D 7/10 (2006.01) E21B 43/26 (2006.01) F23J 15/06 (2006.01) F25B 27/02 (2006.01) F28F 9/22 (2006.01)**

[25] EN

[54] **HEAT EXCHANGER AND METHOD FOR HEATING A FRACTURING FLUID**

[54] **ECHANGEUR DE CHALEUR ET PROCEDE PERMETTANT DE CHAUFFER UN LIQUIDE DE FRACTURATION**

[72] ROMEO, MARLIN, CA

[71] MARALTO ENVIRONMENTAL TECHNOLOGIES LTD., CA

[85] 2015-04-08

[86] 2013-10-23 (PCT/CA2013/050801)

[87] (WO2014/063249)

[30] US (61/717,934) 2012-10-24

[21] **2,887,283**
[13] A1

[51] **Int.Cl. H04W 8/18 (2009.01) G06Q 30/02 (2012.01) A63F 13/65 (2014.01)**

[25] EN

[54] **CONTEXTUALLY INTELLIGENT COMMUNICATION SYSTEMS AND PROCESSES**

[54] **SYSTEMES ET PROCEDES DE COMMUNICATION CONTEXTUELLEMENT INTELLIGENTE**

[72] BJONTEGARD, BERNT ERIK, US

[71] BJONTEGARD, BERNT ERIK, US

[85] 2015-04-07

[86] 2013-09-29 (PCT/US2013/062504)

[87] (WO2014/055376)

[30] US (61/709,710) 2012-10-04

[30] US (61/882,593) 2013-09-25

[30] US (14/040,677) 2013-09-28

[21] **2,887,284**
[13] A1

[51] **Int.Cl. G06Q 40/02 (2012.01)**

[25] EN

[54] **SYSTEMS AND METHODS FOR PROVIDING COMPUTER-AUTOMATED ADJUSTING ENTRIES**

[54] **SYSTEMES ET METHODES PERMETTANT DE FOURNIR DES ECRITURES D'AJUSTEMENT AUTOMATISEES PAR ORDINATEUR**

[72] STONG, DENNIS, US

[71] STONG, DENNIS, US

[85] 2015-04-07

[86] 2013-10-05 (PCT/US2013/063597)

[87] (WO2014/055965)

[30] US (61/710,538) 2012-10-05

[30] US (61/711,034) 2012-10-08

[30] US (14/046,921) 2013-10-05

[21] **2,887,285**
[13] A1

[51] **Int.Cl. C07C 271/22 (2006.01) A61K 31/27 (2006.01) C07C 269/08 (2006.01) C07K 1/00 (2006.01)**

[25] EN

[54] **DISUBSTITUTED AMINO ACIDS AND METHODS OF PREPARATION AND USE THEREOF**

[54] **ACIDES AMINES DISUBSTITUES ET PROCEDES DE PREPARATION ET D'UTILISATION DE CEUX-CI**

[72] DARLAK, KRZYSZTOF, US

[72] KAWAHATA, NORIYUKI, US

[72] ATHAMNEH, SAMEER AHMED, US

[71] AILERON THERAPEUTICS, INC., US

[85] 2015-04-07

[86] 2013-11-01 (PCT/US2013/068147)

[87] (WO2014/071241)

[30] US (61/721,457) 2012-11-01

[30] US (61/799,917) 2013-03-15

PCT Applications Entering the National Phase

[21] **2,887,295**
[13] A1

[51] **Int.Cl. G06Q 50/22 (2012.01)**
[25] EN
[54] **HEALTHCARE FACILITY NAVIGATION METHOD AND SYSTEM**
[54] **PROCEDE ET SYSTEME DE NAVIGATION DANS UN ETABLISSEMENT DE SOINS DE SANTE**
[72] RENNICKS, KENNETH WAYNE, US
[72] HERLIHY, JAMES PATRICK, US
[72] JOE, JOSEPH C., US
[72] SMITH, JOHN, US
[71] ARTIUS MEDSOFT INC., US
[85] 2015-04-01
[86] 2013-10-04 (PCT/US2013/063493)
[87] (WO2014/055886)
[30] US (61/709,454) 2012-10-04

[21] **2,887,296**
[13] A1

[51] **Int.Cl. G01F 11/00 (2006.01) A61M 5/19 (2006.01)**
[25] EN
[54] **CHEMICAL ENGINES AND METHODS FOR THEIR USE, ESPECIALLY IN THE INJECTION OF HIGHLY VISCOUS FLUIDS**
[54] **MOTEURS CHIMIQUES ET PROCEDES POUR LEUR UTILISATION, EN PARTICULIER DANS L'INJECTION DE FLUIDES HAUTEMENT VISQUEUX**
[72] HEINTZ, AMY M., US
[72] BENNISON, CORRIE, US
[72] MUENZER, CHRISTOPHER H., US
[72] BLUM, TIMOTHY M., US
[72] MCKENZIE, CHRISTOPHER P., US
[72] MADLAND, STEVEN M., US
[72] ELLIS, JEFFREY L., US
[72] KASEMAN, BRIAN, US
[72] SHQUAU, KRENAR, US
[71] ELI LILLY AND COMPANY, US
[85] 2015-04-01
[86] 2013-10-15 (PCT/US2013/065136)
[87] (WO2014/059444)
[30] US (61/713,236) 2012-10-12
[30] US (61/713,250) 2012-10-12
[30] US (61/817,312) 2013-04-29

[21] **2,887,297**
[13] A1

[51] **Int.Cl. B25B 13/16 (2006.01) B25B 13/20 (2006.01)**
[25] EN
[54] **WRENCH WITH GRIP ENHANCING APPARATUS**
[54] **CLE AYANT UN APPAREIL PERMETTANT D'AMELIORER LA PREHENSION**
[72] WATSON, BROCK, US
[72] ROGER, SCHULTZ, US
[71] THRU TUBING SOLUTIONS, INC., US
[85] 2015-04-09
[86] 2013-07-03 (PCT/US2013/049283)
[87] (WO2014/008372)
[30] US (61/667,565) 2012-07-03

[21] **2,887,298**
[13] A1

[51] **Int.Cl. E21B 43/11 (2006.01) E21B 43/112 (2006.01)**
[25] EN
[54] **DRILL PIPE PERFORATOR APPARATUS AND METHOD OF USE**
[54] **APPAREIL DE PERFORATION A TIGE DE FORAGE ET PROCEDE D'UTILISATION**
[72] FEARS, BRETT, US
[72] BURKE, JASON, US
[72] SCHULTZ, ROGER, US
[71] THRU TUBING SOLUTIONS, INC., US
[85] 2015-04-09
[86] 2013-08-01 (PCT/US2013/053279)
[87] (WO2014/028235)
[30] US (61/683,748) 2012-08-16

[21] **2,887,299**
[13] A1

[51] **Int.Cl. C07C 7/04 (2006.01) B01J 19/24 (2006.01) C07C 11/167 (2006.01)**
[25] EN
[54] **FLEXIBLE BUTADIENE EXTRACTION PROCESS**
[54] **PROCEDE SOUPLE D'EXTRACTION DE BUTADIENE**
[72] BRUMMER, ROBERT JOHN, US
[72] DWYER, THOMAS ALEXANDER, US
[71] LUMMUS TECHNOLOGY INC., US
[85] 2015-04-09
[86] 2013-09-19 (PCT/US2013/060519)
[87] (WO2014/058585)
[30] US (61/711,540) 2012-10-09

[21] **2,887,302**
[13] A1

[51] **Int.Cl. C12Q 3/00 (2006.01) C12M 1/34 (2006.01) C12M 1/38 (2006.01) C12P 19/34 (2006.01) C12Q 1/68 (2006.01) G01K 11/20 (2006.01) G01K 19/00 (2006.01) G01N 21/76 (2006.01)**
[25] EN
[54] **MONITORING TEMPERATURE WITH FLUORESCENCE**
[54] **SURVEILLANCE DE TEMPERATURE PAR FLUORESCENCE**
[72] SANFORD, LINDSAY N., US
[72] WITTEW, CARL T., US
[71] UNIVERSITY OF UTAH RESEARCH FOUNDATION, US
[85] 2015-04-09
[86] 2013-10-08 (PCT/US2013/063939)
[87] (WO2014/058919)
[30] US (61/711,631) 2012-10-09

[21] **2,887,304**
[13] A1

[51] **Int.Cl. C09J 4/06 (2006.01) C08L 23/02 (2006.01) C08L 33/00 (2006.01) C09J 123/02 (2006.01) C09J 133/00 (2006.01)**
[25] EN
[54] **ADHESIVES AND RELATED METHODS**
[54] **ADHESIFS ET PROCEDES ASSOCIES**
[72] ZAJACZKOWSKI, MICHAEL, US
[72] WATERMAN, MICHAEL T., US
[72] HEIMBACH, KYLE R., US
[72] BARTHOLOMEW, ERIC L., US
[72] MILLER, BRANDON S., US
[71] AVERY DENNISON CORPORATION, US
[85] 2015-04-09
[86] 2013-10-10 (PCT/US2013/064190)
[87] (WO2014/059058)
[30] US (61/711,386) 2012-10-09

Demandes PCT entrant en phase nationale

[21] **2,887,305**
[13] A1

[51] **Int.Cl. G06F 9/06 (2006.01) G06F 3/14 (2006.01) G06F 9/46 (2006.01)**

[25] EN

[54] **METHOD AND SYSTEM OF KNOWLEDGE TRANSFER BETWEEN USERS OF A SOFTWARE APPLICATION**

[54] **PROCEDE ET SYSTEME DE TRANSFERT DE CONNAISSANCES ENTRE DES UTILISATEURS D'UNE APPLICATION LOGICIELLE**

[72] KUMAR, AMIT, US
[72] DAVIS, BRIAN D., US
[71] LANDMARK GRAPHICS CORPORATION, US
[85] 2015-04-02
[86] 2012-10-10 (PCT/US2012/059450)
[87] (WO2014/058418)

[21] **2,887,306**
[13] A1

[51] **Int.Cl. E21B 47/12 (2012.01) E21B 47/26 (2012.01) G06F 9/445 (2006.01) G06F 19/00 (2011.01)**

[25] EN

[54] **SELF-DEFINING CONFIGURATION APPARATUS, METHODS, AND SYSTEMS**

[54] **APPAREIL, PROCEDES ET SYSTEMES DE CONFIGURATION A DEFINITION AUTOMATIQUE**

[72] BETHANCOURT, WILLIAM DAVID, US
[72] SRIDHARAN, RANGANATHAN, US
[72] LIN, JAMES, US
[72] KRISNA, ANDRE, US
[72] GOLLA, CHRISTOPHER, US
[72] PATEL, BHARGAV, US
[72] SIMEONOV, SVETOZAR, US
[71] HALLIBURTON ENERGY SERVICES, INC., US
[85] 2015-04-02
[86] 2012-10-19 (PCT/US2012/061073)
[87] (WO2014/062194)

[21] **2,887,308**
[13] A1

[51] **Int.Cl. G02B 6/40 (2006.01) G02B 6/36 (2006.01)**

[25] EN

[54] **FLEXIBLE OPTICAL CIRCUIT, CASSETTES, AND METHODS**

[54] **CIRCUIT OPTIQUE FLEXIBLE, CASSETTES ET PROCEDES**

[72] SCHNEIDER, PAUL, NL
[72] DORRESTEIN, ALEXANDER, NL
[72] EBERLE, JAMES JOSEPH, US
[71] TYCO ELECTRONICS NEDERLAND BV, NL
[71] TYCO ELECTRONICS CORPORATION, US
[85] 2015-04-02
[86] 2013-10-04 (PCT/US2013/063447)
[87] (WO2014/055859)
[30] US (61/710,519) 2012-10-05

[21] **2,887,309**
[13] A1

[51] **Int.Cl. F23D 11/16 (2006.01) F23D 11/18 (2006.01)**

[25] EN

[54] **LIQUID VAPORIZATION SYSTEMS AND METHODS OF USE**

[54] **SYSTEMES DE VAPORISATION DE LIQUIDE ET PROCEDES D'UTILISATION**

[72] ROSOCHA, LOUIS, US
[72] MORGAN, LOWELL, US
[72] KAST, GEORGE, US
[71] ADVANCED OXIDATION REDUCTION TECHNOLOGIES, LLC, US
[85] 2015-04-02
[86] 2013-10-04 (PCT/US2013/063457)
[87] (WO2014/055864)
[30] US (61/709,913) 2012-10-04

[21] **2,887,310**
[13] A1

[51] **Int.Cl. C12Q 1/68 (2006.01) C12N 15/11 (2006.01)**

[25] EN

[54] **GENETIC MARKERS ASSOCIATED WITH ASD AND OTHER CHILDHOOD DEVELOPMENTAL DELAY DISORDERS**

[54] **MARQUEURS GENETIQUES ASSOCIES A DES ASD ET D'AUTRES TROUBLES DE RETARD DU DEVELOPPEMENT CHEZ L'ENFANT**

[72] HENSEL, CHARLES HENRY, US
[71] LINEAGEN, INC., US
[85] 2015-04-02
[86] 2013-10-04 (PCT/US2013/063532)
[87] (WO2014/055915)
[30] US (61/709,427) 2012-10-04
[30] US (61/717,313) 2012-10-23
[30] US (61/799,848) 2013-03-15

[21] **2,887,311**
[13] A1

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

[25] EN

[54] **ANALYZING MARKET RESEARCH SURVEY RESULTS USING SOCIAL NETWORKING ACTIVITY INFORMATION**

[54] **ANALYSE DE RESULTATS D'ETUDES DE MARCHE A L'AIDE D'INFORMATIONS D'ACTIVITE SUR DES RESEAUX SOCIAUX**

[72] ROSSENGER, JOEL LYNN, US
[72] MCGILL, JAMES BRIAN KING, CA
[72] LEUNG, DANIEL TAK YIU, CA
[71] LIGHTSPEED ONLINE RESEARCH, INC., US
[85] 2015-04-02
[86] 2013-10-04 (PCT/US2013/063586)
[87] (WO2014/055956)
[30] US (13/646,630) 2012-10-05

PCT Applications Entering the National Phase

[21] 2,887,312 [13] A1	[21] 2,887,316 [13] A1	[21] 2,887,318 [13] A1
[51] Int.Cl. C07D 401/14 (2006.01) A61K 31/513 (2006.01) A61P 31/18 (2006.01) C07D 239/52 (2006.01) C07D 239/54 (2006.01) C07D 239/56 (2006.01) C07D 403/06 (2006.01) C07D 403/14 (2006.01) C07D 471/04 (2006.01)	[51] Int.Cl. A61K 8/73 (2006.01) A61K 8/02 (2006.01) A61K 8/19 (2006.01) A61K 8/24 (2006.01) A61K 9/08 (2006.01) A61K 47/12 (2006.01) A61Q 19/08 (2006.01)	[51] Int.Cl. B01D 43/00 (2006.01) B06B 1/06 (2006.01)
[25] EN	[25] EN	[25] EN
[54] 5-PHENOXY-3H-PYRIMIDIN-4-ONE DERIVATIVES AND THEIR USE AS HIV REVERSE TRANSCRIPTASE INHIBITORS	[54] INJECTABLE STERILE AQUEOUS FORMULATION BASED ON CROSSLINKED HYALURONIC ACID AND ON HYDROXYAPATITE FOR AESTHETIC USE	[54] ACOUSTOPHORETIC SEPARATION TECHNOLOGY USING MULTI-DIMENSIONAL STANDING WAVES
[54] DERIVES DE 5-PHENOXY-3H-PYRIMIDIN-4-ONE ET LEUR UTILISATION EN TANT QU'INHIBITEURS DE LA TRANSCRIPTASE INVERSE DU VIH	[54] FORMULATION AQUEUSE STERILE INJECTABLE A BASE D'ACIDE HYALURONIQUE RETICULE ET D'HYDROXYAPATITE POUR USAGE ESTHETIQUE	[54] TECHNOLOGIE DE SEPARATION ACOUSTOPHORETIQUE UTILISANT DES ONDES STATIONNAIRES MULTIDIMENSIONNELLES
[72] ARRINGTON, KENNETH L., US	[72] GAVARD MOLLIARD, SAMUEL, FR	[72] LIPKENS, BART, US
[72] BURGEY, CHRISTOPHER, US	[71] ANTEIS S.A., CH	[72] DIONNE, JASON, US
[72] GILFILLAN, ROBERT, US	[85] 2015-04-01	[72] PRESZ, WALTER, JR., US
[72] HAN, YONGXIN, CN	[86] 2013-09-24 (PCT/EP2013/069874)	[72] KENNEDY, THOMAS J., III, US
[72] PATEL, MEHUL, US	[87] (WO2014/056722)	[71] FLODESIGN SONICS, INC., US
[72] LI, CHUN SING, CN	[30] FR (1259577) 2012-10-08	[85] 2015-04-01
[72] LI, YAOZONG, CN		[86] 2013-09-13 (PCT/US2013/059640)
[72] LUO, YUNFU, CN		[87] (WO2014/055219)
[72] XU, JIAYI, US		[30] US (61/708,641) 2012-10-02
[71] MERCK SHARP & DOHME CORP., US		[30] US (13/844,754) 2013-03-15
[85] 2015-04-02	[21] 2,887,317 [13] A1	[21] 2,887,319 [13] A1
[86] 2013-10-07 (PCT/US2013/063612)	[51] Int.Cl. B66B 13/14 (2006.01) B66B 13/26 (2006.01)	[51] Int.Cl. G01V 99/00 (2009.01)
[87] (WO2014/058747)	[25] EN	[25] EN
[30] CN (PCT/CN2012/001358) 2012-10-08	[54] DEVICE FOR PREVENTING EXCESSIVE SPEED OF A DOOR LEAF CAUSED BY A POWER ACCUMULATOR	[54] A METHOD FOR DETERMINING A KARSTIC REGION
	[54] DISPOSITIF PERMETTANT D'EVITER UNE VITESSE EXCESSIVE D'UN BATTANT DE PORTE DUE A UN ACCUMULATEUR D'ENERGIE	[54] PROCEDE POUR DETERMINER UNE REGION KARSTIQUE
	[72] SAX, PETER, CH	[72] CORRE, BERNARD, FR
	[72] STOCKER, HANSUELI, CH	[72] HENRIQUEL, PATRICK, FR
	[71] INVENTIO AG, CH	[72] LAPOINTE, PHILIPPE, FR
	[85] 2015-04-01	[72] LABOURDETTE, RICHARD, FR
	[86] 2013-10-28 (PCT/EP2013/072492)	[72] BIVER, PIERRE, FR
	[87] (WO2014/067894)	[71] TOTAL SA, FR
	[30] EP (12190478.3) 2012-10-30	[85] 2015-04-02
		[86] 2013-09-27 (PCT/EP2013/070291)
		[87] (WO2014/053423)
		[30] US (61/710 371) 2012-10-05

Demandes PCT entrant en phase nationale

[21] **2,887,320**
[13] A1

[51] **Int.Cl. C12Q 1/68 (2006.01)**
[25] EN
[54] **BIOLOGICAL PROBES AND THE USE THEREOF**
[54] **SONDES BIOLOGIQUES ET LEUR UTILISATION**
[72] FRAYLING, CAMERON
ALEXANDER, GB
[72] BALMFORTH, BARNABY, GB
[72] SOARES, BRUNO FLAVIO
NOGUEIRA DE SOUSA, GB
[72] ISAAC, THOMAS HENRY, GB
[72] BREINER, BORIS, GB
[72] NATALE, ALESSANDRA, GB
[72] AMASIO, MICHELE, GB
[71] BASE4 INNOVATION LTD, GB
[85] 2015-04-02
[86] 2013-10-04 (PCT/GB2013/052594)
[87] (WO2014/053853)
[30] GB (1217770.5) 2012-10-04

[21] **2,887,321**
[13] A1

[51] **Int.Cl. H04L 12/58 (2006.01)**
[25] EN
[54] **METHOD FOR THE REGISTRATION AND CERTIFICATION OF RECEIPT OF ELECTRONIC MAIL**
[54] **PROCEDE POUR L'ENREGISTREMENT ET LA CERTIFICATION DU RECU D'UN COURRIER ELECTRONIQUE**
[72] SAPENA SOLER, FRANCISCO, ES
[71] LLEIDANETWORKS SERVEIS
TELEMATICS, S.A., ES
[85] 2015-04-02
[86] 2013-10-18 (PCT/EP2013/071817)
[87] (WO2014/060569)
[30] EP (12382407.0) 2012-10-19

[21] **2,887,322**
[13] A1

[51] **Int.Cl. A47J 31/36 (2006.01)**
[25] EN
[54] **BEVERAGE MACHINE**
[54] **DISTRIBUTEUR AUTOMATIQUE DE BOISSON**
[72] FLICK, JEAN-MARC, CH
[72] BONACCI, ENZO, CH
[71] NESTEC S.A., CH
[85] 2015-04-08
[86] 2013-07-03 (PCT/EP2013/064003)
[87] (WO2014/056642)
[30] EP (12187762.5) 2012-10-09

[21] **2,887,323**
[13] A1

[51] **Int.Cl. C12Q 1/68 (2006.01)**
[25] EN
[54] **SEQUENCING METHOD**
[54] **METHODE DE SEQUENCAGE**
[72] FRAYLING, CAMERON
ALEXANDER, GB
[72] BALMFORTH, BARNABY, GB
[72] SOARES, BRUNO FLAVIO
NOGUEIRA DE SOUSA, GB
[72] ISAAC, THOMAS HENRY, GB
[72] BREINER, BORIS, GB
[72] NATALE, ALESSANDRA, GB
[72] AMASIO, MICHELE, GB
[71] BASE4 INNOVATION LTD, GB
[85] 2015-04-02
[86] 2013-10-04 (PCT/GB2013/052595)
[87] (WO2014/053854)
[30] GB (1217772.1) 2012-10-04

[21] **2,887,324**
[13] A1

[51] **Int.Cl. A61K 31/728 (2006.01) A61K 38/28 (2006.01) A61K 47/36 (2006.01) C08B 37/00 (2006.01) C08J 3/075 (2006.01) C08L 5/08 (2006.01)**
[25] EN
[54] **GLUCOSE RESPONSIVE HYDROGEL COMPRISING PBA-GRAFTED HYALURONIC ACID (HA)**
[54] **HYDROGEL REAGISSANT AU GLUCOSE COMPRENANT L'ACIDE HYALURONIQUE (HA) SUR LEQUEL EST GREFFE PBA**
[72] AUZELY-VELTY, RACHEL, FR
[72] HACHET, EMILIE, FR
[72] CATARGI, BOGDAN, FR
[72] RAVAINÉ, VALERIE, FR
[72] MESSENGER, LEA, FR
[71] CENTRE NATIONAL DE LA RECHERCHE SCIENTIFIQUE (CNRS), FR
[71] UNIVERSITE JOSEPH FOURIER - GRENOBLE 1, FR
[85] 2015-04-02
[86] 2013-11-06 (PCT/EP2013/073140)
[87] (WO2014/072330)
[30] EP (12306369.5) 2012-11-06

[21] **2,887,327**
[13] A1

[51] **Int.Cl. E06B 9/44 (2006.01)**
[25] EN
[54] **ROLLER BLIND ASSEMBLY**
[54] **ENSEMBLE DE STORE VENITIEN A ROULEAU**
[72] DIAMOND, CORMAC, GB
[71] FOURDS LIMITED, GB
[85] 2015-04-02
[86] 2013-10-01 (PCT/EP2013/070445)
[87] (WO2014/053485)
[30] GB (1217809.1) 2012-10-05

[21] **2,887,325**
[13] A1

[51] **Int.Cl. B29B 17/02 (2006.01) B32B 43/00 (2006.01)**
[25] EN
[54] **HANDLING OF EPOXY RESINS**
[54] **MANIPULATION DE RESINES EPOXYDES**
[72] GILLARD, MARC, BE
[72] COLLIN, PHILIPPE, BE
[72] BERTIN, ANDRE, BE
[71] COEXPAIR, BE
[85] 2015-04-02
[86] 2012-10-03 (PCT/EP2012/069529)
[87] (WO2014/053173)

[21] **2,887,326**
[13] A1

[51] **Int.Cl. C07D 263/42 (2006.01) A61K 31/421 (2006.01) A61K 49/00 (2006.01) C12Q 1/00 (2006.01) G01N 33/53 (2006.01)**
[25] FR
[54] **MULTIFUNCTIONAL COUPLING REAGENTS HAVING AN AZLACTONE FUNCTION**
[54] **REACTIFS DE COUPLAGE MULTIFONCTIONNELS A FONCTION AZLACTONE**
[72] FONTAINE, LAURENT, FR
[72] HO, THE HIEN, FR
[72] PASCUAL, SAGRARIO, FR
[72] MONTEBAULT, VERONIQUE, FR
[71] UNIVERSITE DU MAINE, FR
[71] CENTRE NATIONAL DE LA RECHERCHE SCIENTIFIQUE, FR
[85] 2015-04-08
[86] 2013-10-14 (PCT/EP2013/071430)
[87] (WO2014/060357)
[30] FR (1259941) 2012-10-18

[21] **2,887,327**
[13] A1

[51] **Int.Cl. E06B 9/44 (2006.01)**
[25] EN
[54] **ROLLER BLIND ASSEMBLY**
[54] **ENSEMBLE DE STORE VENITIEN A ROULEAU**
[72] DIAMOND, CORMAC, GB
[71] FOURDS LIMITED, GB
[85] 2015-04-02
[86] 2013-10-01 (PCT/EP2013/070445)
[87] (WO2014/053485)
[30] GB (1217809.1) 2012-10-05

PCT Applications Entering the National Phase

[21] **2,887,328**
[13] A1

[51] **Int.Cl. E02B 8/08 (2006.01) E02B 9/00 (2006.01) F03B 13/08 (2006.01)**

[25] EN

[54] **MULTIPLE SHAFT SYSTEMS AND CONNECTING CHANNEL**

[54] **INSTALLATION A PLUSIEURS Puits ET CANAL DE LIAISON**

[72] SEPP, ALBERT, DE

[72] RUTSCHMANN, PETER, DE

[72] HORNBAACH, MARIA, DE

[71] TECHNISCHE UNIVERSITAT MUNCHEN, DE

[85] 2015-04-07

[86] 2013-10-17 (PCT/EP2013/003119)

[87] (WO2014/060102)

[30] DE (10 2012 020 456.6) 2012-10-17

[21] **2,887,329**
[13] A1

[51] **Int.Cl. E21B 3/02 (2006.01) B61B 13/00 (2006.01) E21B 7/02 (2006.01) E21B 19/15 (2006.01)**

[25] EN

[54] **SELF-LOCKING TOP DRIVE GUIDE SYSTEM**

[54] **SYSTEME DE GUIDAGE DE MECANISME D'ENTRAINEMENT SUPERIEUR A VERROUILLAGE AUTOMATIQUE**

[72] MARICA, ADRIAN, US

[72] IONESCU, MIHAI, US

[71] NATIONAL OILWELL VARCO, L.P., US

[85] 2015-04-02

[86] 2013-09-23 (PCT/US2013/061167)

[87] (WO2014/055276)

[30] US (13/645,988) 2012-10-05

[21] **2,887,330**
[13] A1

[51] **Int.Cl. A61K 31/165 (2006.01) A61K 31/335 (2006.01) A61K 31/55 (2006.01) A61K 45/06 (2006.01) A61P 37/08 (2006.01)**

[25] EN

[54] **A COMBINATION OF ADRENALIN WITH AN ANTIDEPRESSANT FOR USE IN THE TREATMENT OF SHOCKS**

[54] **COMBINAISON D'ADRENALINE ET D'ANTIDEPRESSEUR POUR SON UTILISATION DANS LE TRAITEMENT DES CHOCS**

[72] SCHWARTZ, JEAN-CHARLES, FR

[72] LIGNEAU, XAVIER, FR

[72] LANDAIS, LAURENT FRANCOIS GERARD, FR

[72] PERRIN, DAVID, FR

[72] LECOMTE, JEANNE-MARIE, FR

[71] BIOPROJET, FR

[85] 2015-04-02

[86] 2013-10-02 (PCT/EP2013/070598)

[87] (WO2014/053579)

[30] EP (12306207.7) 2012-10-03

[21] **2,887,331**
[13] A1

[51] **Int.Cl. B01D 39/16 (2006.01) B01D 39/18 (2006.01)**

[25] EN

[54] **FLAME-RETARDANT GAS FILTER MATERIAL HAVING HIGH DUST STORAGE CAPACITY**

[54] **MATERIAU FILTRANT IGNIFUGE A HAUTE CAPACITE D'ACCUMULATION DE POUSSIERS POUR LA FILTRATION DE GAZ**

[72] DEMMEL, ANDREAS, DE

[72] HORL, WERNER, DE

[71] NEENAH GESSNER GMBH, DE

[85] 2015-04-07

[86] 2013-09-24 (PCT/EP2013/069802)

[87] (WO2014/072117)

[30] DE (10 2012 220 546.2) 2012-11-12

[21] **2,887,332**
[13] A1

[51] **Int.Cl. C08L 23/08 (2006.01) B29C 49/00 (2006.01)**

[25] EN

[54] **POLYETHYLENE COMPOSITION HAVING HIGH SWELL RATIO**

[54] **COMPOSITION DE POLYETHYLENE AYANT UN TAUX DE GONFLEMENT ELEVE**

[72] VITTORIAS, IAKOVOS, DE

[72] WIESECKE, JENS, DE

[72] MARCZINKE, BERND L., DE

[72] MEIER, GERHARDUS, DE

[72] SCHULLER, ULF, DE

[72] DOLLE, VOLKER, DE

[72] ENDERLE, JOHANNES-FRIEDRICH, DE

[72] LILGE, DIETER, DE

[72] GALL, BARBARA, DE

[71] BASELL POLYOLEFINE GMBH, DE

[85] 2015-04-08

[86] 2013-10-22 (PCT/EP2013/071998)

[87] (WO2014/064060)

[30] EP (12189392.9) 2012-10-22

[30] EP (12194526.5) 2012-11-28

[30] US (61/730,919) 2012-11-28

[21] **2,887,333**
[13] A1

[51] **Int.Cl. B32B 17/10 (2006.01)**

[25] EN

[54] **PANE WITH HIGH-FREQUENCY TRANSMISSION**

[54] **VITRE A TRANSMISSION HAUTE FREQUENCE**

[72] ROUSSELET, NOEMIE, FR

[72] DROSTE, STEFAN, DE

[72] BEHMKE, MICHAEL, DE

[72] STELLING, BERND, DE

[71] SAINT-GOBAIN GLASS FRANCE, FR

[85] 2015-04-02

[86] 2013-09-27 (PCT/EP2013/070233)

[87] (WO2014/060203)

[30] EP (12188534.7) 2012-10-15

Demandes PCT entrant en phase nationale

[21] **2,887,334**
[13] A1

[51] **Int.Cl. C10G 1/02 (2006.01) C10G 45/00 (2006.01) C10L 1/04 (2006.01) C10L 1/08 (2006.01)**

[25] EN

[54] **PRODUCING FRACTIONATED AND UPGRADED FUELS FROM BIOMASS**

[54] **PRODUCTION DIRECTE DE COMBUSTIBLES HYDROCARBONES FRACTIONNES ET VALORISES A PARTIR DE BIOMASSE**

[72] FELIX, LARRY G., US

[72] LINCK, MARTIN B., US

[72] MARKER, TERRY L., US

[72] ROBERTS, MICHAEL J., US

[71] GAS TECHNOLOGY INSTITUTE, US

[85] 2015-04-02

[86] 2013-10-01 (PCT/US2013/062881)

[87] (WO2014/055527)

[30] US (13/644,984) 2012-10-04

[21] **2,887,335**
[13] A1

[51] **Int.Cl. B23C 3/18 (2006.01) B22D 25/02 (2006.01) B23P 15/02 (2006.01)**

[25] FR

[54] **METHOD FOR MANUFACTURING AT LEAST ONE METAL TURBINE ENGINE PART**

[54] **PROCEDE DE FABRICATION D'AU MOINS UNE PIECE METALLIQUE DE TURBOMACHINE**

[72] MARCILLAUD, CELINE JEANNE, FR

[72] DIGARD BROU DE CUISSART, SEBASTIEN, FR

[72] MINEUR-PANIGEON, MARIE, FR

[72] TEXIER, ANTHONY, FR

[71] SNECMA, FR

[85] 2015-04-02

[86] 2013-10-09 (PCT/FR2013/052412)

[87] (WO2014/057222)

[30] FR (1259616) 2012-10-09

[21] **2,887,336**
[13] A1

[51] **Int.Cl. C08L 23/08 (2006.01) B29C 49/00 (2006.01)**

[25] EN

[54] **POLYETHYLENE COMPOSITION HAVING HIGH SWELL RATIO**

[54] **COMPOSITION DE POLYETHYLENE AYANT UN TAUX DE GONFLEMENT ELEVE**

[72] VITTORIAS, IAKOVOS, DE

[72] WIESECKE, JENS, DE

[72] MARCZINKE, BERND L., DE

[72] MEIER, GERHARDUS, DE

[72] SCHULLER, ULF, DE

[72] DOLLE, VOLKER, DE

[72] ENDERLE, JOHANNES-FRIEDRICH, DE

[72] LILGE, DIETER, DE

[72] GALL, BARBARA, DE

[71] BASELL POLYOLEFINE GMBH, DE

[85] 2015-04-08

[86] 2013-10-22 (PCT/EP2013/072000)

[87] (WO2014/064062)

[30] EP (12189392.9) 2012-10-22

[30] EP (12194530.7) 2012-11-28

[30] US (61/730,925) 2012-11-28

[21] **2,887,337**
[13] A1

[51] **Int.Cl. C08K 3/22 (2006.01) H01B 3/10 (2006.01) H01B 3/44 (2006.01) H01B 7/02 (2006.01) H01B 7/18 (2006.01)**

[25] FR

[54] **CABLE COMPRISING A PTFE COATING**

[54] **CABLE COMPRENANT UN REVETEMENT A BASE DE PTFE**

[72] GARRAUD, EMMANUEL, FR

[71] PRODUITS PLASTIQUES PERFORMANTS HOLDING - 3P HOLDING, FR

[85] 2015-04-07

[86] 2013-10-29 (PCT/FR2013/052589)

[87] (WO2014/068246)

[30] FR (1260306) 2012-10-29

[21] **2,887,338**
[13] A1

[51] **Int.Cl. A47J 43/07 (2006.01)**

[25] FR

[54] **HOUSEHOLD APPLIANCE FOR FOOD PREPARATION, COMPRISING A FOOD INSERTION DEVICE**

[54] **APPAREIL ELECTROMENAGER DE PREPARATION CULINAIRE COMPORTANT UN DISPOSITIF D'INTRODUCTION D'ALIMENTS**

[72] DELAVALD, FABIEN, FR

[72] RAUDE, CHRISTIAN, FR

[72] SUBERBIE, NICOLAS, FR

[72] GINESTET, DAVID, FR

[71] SEB S.A., FR

[85] 2015-04-02

[86] 2013-10-16 (PCT/FR2013/052474)

[87] (WO2014/060701)

[30] FR (1259959) 2012-10-18

[21] **2,887,339**
[13] A1

[51] **Int.Cl. A01N 59/00 (2006.01) A01N 37/16 (2006.01) A01P 1/00 (2006.01)**

[25] EN

[54] **SOLUTIONS AND METHODS OF MAKING SOLUTIONS TO KILL OR DEACTIVATE SPORES, MICROORGANISMS, BACTERIA AND FUNGUS**

[54] **SOLUTIONS ET METHODES DE FABRICATION DE SOLUTIONS POUR TUER OU DESACTIVER DES SPORES, DES MICRO-ORGANISMES, DES BACTERIES ET DES CHAMPIGNONS**

[72] GRAY, ROBERT, US

[72] PELFREY, KEITH A., US

[72] FRICKER, CHRIS, US

[72] BINGHAM, JAMES, US

[71] EP TECHNOLOGIES, LLC, US

[85] 2015-04-02

[86] 2013-10-04 (PCT/US2013/063360)

[87] (WO2014/055812)

[30] US (61/710,263) 2012-10-05

[30] US (13/842,574) 2013-03-15

PCT Applications Entering the National Phase

[21] **2,887,340**
[13] A1

[51] **Int.Cl. C07K 14/47 (2006.01) A61K 9/14 (2006.01) A61K 39/00 (2006.01) A61P 21/00 (2006.01) A61P 25/28 (2006.01) A61P 37/04 (2006.01) C07K 7/06 (2006.01) C07K 7/08 (2006.01) C07K 14/74 (2006.01) C07K 17/00 (2006.01)**

[25] EN

[54] **METHODS AND COMPOSITIONS FOR TREATING MULTIPLE SCLEROSIS AND RELATED DISORDERS**

[54] **METHODS ET COMPOSITIONS POUR LE TRAITEMENT DE LA SCLEROSE EN PLAQUES ET DE TROUBLES ASSOCIES**

[72] SANTAMARIA, PEDRO, CA

[71] UTI LIMITED PARTNERSHIP, CA

[85] 2015-04-08

[86] 2013-10-11 (PCT/IB2013/003033)

[87] (WO2014/080286)

[30] US (61/712,733) 2012-10-11

[30] US (13/830,521) 2013-03-14

[21] **2,887,341**
[13] A1

[51] **Int.Cl. G01N 27/447 (2006.01)**

[25] EN

[54] **SIDE-ELUTING MOLECULAR FRACTIONATOR**

[54] **COLONNE DE FRACTIONNEMENT MOLECULAIRE A ELUTION LATERALE**

[72] SABIN, DOUGLAS GROSVENOR, US

[72] GOMES, JOSHUA, US

[72] BARBERA, TODD J., US

[72] SIDOTI, CHARLES, US

[72] SINGH, SIMRANJIT, US

[72] BOLES, CHRISTIAN T., US

[71] SAGE SCIENCE, INC., US

[85] 2015-04-09

[86] 2013-10-10 (PCT/US2013/064403)

[87] (WO2014/059188)

[30] US (61/713,156) 2012-10-12

[30] US (61/713,916) 2012-10-15

[30] US (61/766,910) 2013-02-20

[21] **2,887,342**
[13] A1

[51] **Int.Cl. G01N 35/10 (2006.01)**

[25] EN

[54] **METHOD AND DEVICE FOR MEASURING AND CONTROLLING THE DOSAGE OF SMALL QUANTITIES OF FLUID BY MEANS OF A RESONATING NEEDLE, AND RESONATING NEEDLE SUITABLE FOR THIS PURPOSE**

[54] **PROCEDE ET DISPOSITIF DE MESURE ET DE COMMANDE DE DOSAGE DE PETITE QUANTITE DE FLUIDE AU MOYEN D'UNE AIGUILLE RESONANTE ET AIGUILLE RESONANTE APPROPRIEE POUR CE BUT**

[72] DUGLIO, FRANCO, IT

[72] CAVALLARI, ADOLFO, IT

[72] MELILLO, LUCA, IT

[71] ALTERGON SA, CH

[85] 2015-04-02

[86] 2013-10-24 (PCT/IB2013/059618)

[87] (WO2014/064641)

[30] IT (MI2012A001803) 2012-10-24

[21] **2,887,343**
[13] A1

[51] **Int.Cl. B63H 5/16 (2006.01)**

[25] EN

[54] **BOAT**

[54] **BATEAU**

[72] CARLI, MAURIZIO, IT

[71] SAN MARCO S.N.C. DI CARLI MAURIZIO & C., IT

[85] 2015-04-08

[86] 2013-10-10 (PCT/IT2013/000277)

[87] (WO2014/057510)

[30] IT (GE2012A000100) 2012-10-10

[21] **2,887,344**
[13] A1

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

[25] EN

[54] **PATIENT SIMULATION SYSTEM FOR MEDICAL SERVICES OR DIAGNOSTIC MACHINES**

[54] **SYSTEME DE SIMULATION DE PATIENT POUR SERVICES MEDICAUX OU MACHINES DE DIAGNOSTIC**

[72] TALLMAN, RICHARD, US

[71] TALLMAN, RICHARD, US

[85] 2015-04-09

[86] 2013-10-10 (PCT/US2013/064417)

[87] (WO2014/059198)

[30] US (61/712,250) 2012-10-10

[21] **2,887,345**
[13] A1

[51] **Int.Cl. E21B 19/09 (2006.01) E21B 15/02 (2006.01) E21B 17/05 (2006.01) E21B 43/01 (2006.01) E21B 43/013 (2006.01)**

[25] EN

[54] **SYSTEM AND METHOD FOR OBSTACLE AVOIDANCE DURING HYDROCARBON OPERATIONS**

[54] **SYSTEME D'EVITEMENT D'OBSTACLE PENDANT DES OPERATIONS DE RECUPERATION D'HYDROCARBURES**

[72] TAYLOR, ROBERT PAUL, US

[71] EXXONMOBIL UPSTREAM RESEARCH COMPANY, US

[85] 2015-04-08

[86] 2013-08-30 (PCT/US2013/057621)

[87] (WO2014/070295)

[30] US (61/720,191) 2012-10-30

[21] **2,887,346**
[13] A1

[51] **Int.Cl. C08B 30/14 (2006.01)**

[25] EN

[54] **PREGELATINIZED STARCH WITH MID-RANGE VISCOSITY, AND PRODUCT, SLURRY AND METHODS RELATED THERETO**

[54] **AMIDON PREGELATINISE DE VISCOSITE MOYENNE ET PRODUIT, SUSPENSION ET PROCEDES ASSOCIES**

[72] SANG, YIJUN, US

[72] LEE, CHRIS C., US

[72] CHAN, CESAR, US

[72] SONG, WEIXIN D., US

[71] UNITED STATES GYPSUM COMPANY, US

[85] 2015-04-09

[86] 2013-10-14 (PCT/US2013/064776)

[87] (WO2014/066079)

[30] US (61/717,588) 2012-10-23

[30] US (13/835,002) 2013-03-15

[30] US (14/044,582) 2013-10-02

Demandes PCT entrant en phase nationale

[21] **2,887,347**
[13] A1

[51] **Int.Cl. A61N 1/30 (2006.01)**
[25] EN
[54] **COMPOSITIONS, STRUCTURES AND METHODS FOR NEURAL REGENERATION**
[54] **COMPOSITIONS, STRUCTURES ET PROCÉDES POUR LA REGENERATION NEURALE**
[72] MATHENY, ROBERT G., US
[71] CORMATRIX CARDIOVASCULAR, INC., US
[85] 2015-04-08
[86] 2013-09-19 (PCT/US2013/060530)
[87] (WO2014/058586)
[30] US (61/711,018) 2012-10-08

[21] **2,887,348**
[13] A1

[51] **Int.Cl. C07D 221/20 (2006.01) A61K 31/438 (2006.01) A61P 3/04 (2006.01) A61P 3/06 (2006.01) A61P 3/10 (2006.01) C07D 401/04 (2006.01) C07D 491/107 (2006.01)**
[25] EN
[54] **SUBSTITUTED SPIROPIPERIDINYL COMPOUNDS USEFUL AS GPR120 AGONISTS**
[54] **COMPOSES SPIROPIPERIDINYLIQUES SUBSTITUTES UTILES COMME AGONISTES DE GPR120**
[72] CHELLIAH, MARIAPPAN, US
[72] CHU, HONG DONG, US
[72] COX, JASON M., US
[72] DEBENHAM, JOHN S., US
[72] EAGEN, KEITH, US
[72] LAN, PING, US
[72] LONDON, CLARE, US
[72] PLOTKIN, MICHAEL A., US
[72] SHAH, UNMESH, US
[72] SINZ, CHRISTOPHER JOSEPH, US
[72] SUN, ZHONGXIANG, US
[72] VACCARO, HENRY M., US
[72] VENKATRAMAN, SKIKANTH, US
[71] MERCK SHARP & DOHME CORP., US
[85] 2015-04-02
[86] 2013-10-11 (PCT/US2013/064472)
[87] (WO2014/059232)
[30] US (61/712,534) 2012-10-11
[30] US (61/731,625) 2012-11-30

[21] **2,887,349**
[13] A1

[51] **Int.Cl. C12N 15/82 (2006.01) A01H 5/00 (2006.01)**
[25] EN
[54] **METHODS AND COMPOSITIONS FOR CONTROLLING PLANT VIRAL INFECTION**
[54] **METHODES ET COMPOSITIONS POUR LUTTER CONTRE L'INFECTION VIRALE CHEZ LES PLANTES**
[72] HEMMES, JOHANNES C., US
[72] JIA, LIJIE, US
[71] MONSANTO TECHNOLOGY LLC, US
[85] 2015-04-09
[86] 2013-10-16 (PCT/US2013/065193)
[87] (WO2014/062775)
[30] US (61/714,733) 2012-10-16
[30] US (61/786,032) 2013-03-14

[21] **2,887,350**
[13] A1

[51] **Int.Cl. A61F 2/02 (2006.01)**
[25] EN
[54] **METHOD AND SYSTEM FOR TREATING BIOLOGICAL TISSUE**
[54] **PROCEDE ET SYSTEME DE TRAITEMENT DE TISSU BIOLOGIQUE**
[72] MATHENY, ROBERT G., US
[71] CORMATRIX CARDIOVASCULAR, INC., US
[85] 2015-04-08
[86] 2013-09-19 (PCT/US2013/060575)
[87] (WO2014/058587)
[30] US (61/710,969) 2012-10-08

[21] **2,887,351**
[13] A1

[51] **Int.Cl. F02K 3/075 (2006.01) F02C 7/052 (2006.01) F02C 9/18 (2006.01)**
[25] EN
[54] **GAS TURBINE ENGINE VARIABLE BLEED VALVE FOR ICE EXTRACTION**
[54] **CLAPET DE PURGE VARIABLE DE MOTEUR A TURBINE A GAZ POUR EXTRACTION DE GLACE**
[72] PRITCHARD, BYRON ANDREW, JR., US
[72] HOLM, RAYMOND GUST, US
[72] CALIFF, CHARLES DANIEL, US
[72] PEZZI, PAUL ALFRED, US
[72] VAN DE WALL, ALLAN GEORGE, US
[72] WOOD, PETER JOHN, US
[71] GENERAL ELECTRIC COMPANY, US
[85] 2015-04-09
[86] 2013-10-21 (PCT/US2013/065841)
[87] (WO2014/066210)
[30] US (13/657,193) 2012-10-22

[21] **2,887,352**
[13] A1

[51] **Int.Cl. A61J 1/14 (2006.01) A61J 1/05 (2006.01) A61J 1/20 (2006.01) A61M 3/00 (2006.01) C23C 16/40 (2006.01)**
[25] EN
[54] **SACCHARIDE PROTECTIVE COATING FOR PHARMACEUTICAL PACKAGE**
[54] **ENROBAGE PROTECTEUR EN SACCHARIDE POUR CONDITIONNEMENT PHARMACEUTIQUE**
[72] FELTS, JOHN T., US
[72] FISK, THOMAS E., US
[72] ABRAMS, ROBERT S., US
[72] FERGUSON, JOHN, US
[72] FREEDMAN, JONATHAN R., US
[72] PANGBORN, ROBERT J., US
[72] SAGONA, PETER, US
[72] WEIKART, CHRISTOPHER, US
[72] ISRAELACHVILI, JACOB, US
[71] SIO2 MEDICAL PRODUCTS, INC., US
[85] 2014-10-29
[86] 2013-05-09 (PCT/US2013/040380)
[87] (WO2013/170052)
[30] US (61/644,961) 2012-05-09

PCT Applications Entering the National Phase

[21] **2,887,353**
[13] A1

[51] **Int.Cl. A61L 2/20 (2006.01)**
[25] EN
[54] **DEODORIZING AND SANITIZING CONTAINER**
[54] **RECIPIENT DESODORISANT ET DESINFECTANT**
[72] LEVSEN, CLARK A., US
[72] HUFF PHILGREEN, HILARY LYNNE, US
[71] HANTOVER, INC., US
[85] 2015-04-02
[86] 2013-10-17 (PCT/US2013/065446)
[87] (WO2014/062923)
[30] US (61/715,132) 2012-10-17
[30] US (14/055,766) 2013-10-16

[21] **2,887,354**
[13] A1

[51] **Int.Cl. C08B 30/12 (2006.01) A23L 1/0522 (2006.01) C08B 30/14 (2006.01) C08L 3/02 (2006.01) C09J 103/02 (2006.01)**
[25] EN
[54] **PROCESS FOR PREPARING AN INHIBITED STARCH**
[54] **PROCEDE DE PREPARATION D'UN AMIDON INHIBE**
[72] SANTHANAM, BALAJI, US
[72] HUTTON, THOMAS K., US
[71] TATE & LYLE INGREDIENTS AMERICAS LLC, US
[85] 2015-04-02
[86] 2013-10-02 (PCT/GB2013/052569)
[87] (WO2014/053833)
[30] US (61/708,841) 2012-10-02

[21] **2,887,355**
[13] A1

[51] **Int.Cl. C07K 14/47 (2006.01) C12N 9/50 (2006.01)**
[25] EN
[54] **PROTEOLYTIC INACTIVATION OF SELECT PROTEINS IN BACTERIAL EXTRACTS FOR IMPROVED EXPRESSION**
[54] **INACTIVATION PROTEOLYTIQUE DE PROTEINES SELECTIONNEES DANS DES EXTRAITS BACTERIENS DESTINES A UNE EXPRESSION AMELIOREE**
[72] THANOS, CHRISTOPHER D., US
[72] MURRAY, CHRISTOPHER J., US
[72] YANG, JUNHAO, US
[72] STEPHENSON, HEATHER, US
[71] SUTRO BIOPHARMA, INC., US
[85] 2015-04-02
[86] 2013-10-08 (PCT/US2013/063804)
[87] (WO2014/058830)
[30] US (61/713,245) 2012-10-12

[21] **2,887,356**
[13] A1

[51] **Int.Cl. B32B 27/32 (2006.01) H01M 10/052 (2010.01) C08J 5/18 (2006.01) H01M 2/16 (2006.01)**
[25] EN
[54] **MICROPOROUS SEPARATOR FILM HAVING HOMOGENEOUS POROSITY AND GREATER RESISTANCE TO PUNCHING**
[54] **FEUILLE DE SEPARATION MICROPOREUSE AYANT UNE POROSITE HOMOGENE ET UNE RESISTANCE A LA PERFORATION ELEVEE**
[72] SCHMITZ, BERTRAM, DE
[72] BUSCH, DETLEF, DE
[72] KLEIN, DOMINIC, DE
[71] TREFAN GERMANY GMBH & CO. KG, DE
[85] 2015-04-07
[86] 2013-10-04 (PCT/EP2013/002987)
[87] (WO2014/056591)
[30] DE (10 2012 019 626.1) 2012-10-08
[30] DE (10 2013 001 700.9) 2013-02-01

[21] **2,887,357**
[13] A1

[51] **Int.Cl. B01D 39/16 (2006.01) B01D 39/18 (2006.01)**
[25] EN
[54] **FILTER MATERIAL WITH LONG SERVICE LIFE AND FILTER ELEMENT CONTAINING SAID FILTER MATERIAL**
[54] **MATERIAU DE FILTRE A DUREE D'UTILISATION ACCRUE ET ELEMENT FILTRANT CONTENANT CE MATERIAU DE FILTRE**
[72] DEMMEL, ANDREAS, DE
[72] KEPPLER, CHRISTOF, DE
[72] HARINGER, CHRISTOPH, DE
[71] NEENAH GESSNER GMBH, DE
[85] 2015-04-07
[86] 2013-10-17 (PCT/EP2013/071715)
[87] (WO2014/063988)
[30] DE (102012219409.6) 2012-10-24

[21] **2,887,358**
[13] A1

[51] **Int.Cl. E21B 49/08 (2006.01) E21B 33/12 (2006.01) G01V 1/40 (2006.01)**
[25] EN
[54] **PACKER ASSEMBLY WITH ENHANCED SEALING LAYER SHAPE**
[54] **ENSEMBLE DE BOURRE AVEC FORME DE COUCHE D'ETANCHEITE AMELIOREE**
[72] CORRE, PIERRE-YVES, FR
[72] PESSIN, JEAN-LOUIS, FR
[72] POP, JULIAN, US
[72] METAYER, STEPHANE, FR
[72] YELDELL, STEPHEN, US
[71] SCHLUMBERGER CANADA LIMITED, CA
[85] 2015-04-07
[86] 2013-10-04 (PCT/US2013/063370)
[87] (WO2014/055818)
[30] US (13/645,875) 2012-10-05

Demandes PCT entrant en phase nationale

[21] **2,887,359**
[13] A1

[51] **Int.Cl. H04H 60/09 (2009.01) H04H 60/46 (2009.01) G06F 19/00 (2011.01)**
[25] EN
[54] **MULTI-INPUT PLAYLIST SELECTION**
[54] **SELECTION D'UNE LISTE DE LECTURE A ENTREES MULTIPLES**
[72] MOSS, MICHAEL, US
[72] CALAMERA, PABLO M., US
[72] SULT, RYAN R., US
[72] HAMRE, LASSE, US
[72] RADLEY, STEVEN F., US
[71] CLEAR CHANNEL MANAGEMENT SERVICES, INC., US
[85] 2015-04-07
[86] 2013-09-06 (PCT/US2013/058571)
[87] (WO2014/039864)
[30] US (61/698,566) 2012-09-07
[30] US (13/759,540) 2013-02-05

[21] **2,887,360**
[13] A1

[51] **Int.Cl. A61B 8/08 (2006.01) A61B 5/00 (2006.01) A61B 8/00 (2006.01) A61B 8/12 (2006.01)**
[25] EN
[54] **METHODS AND SYSTEMS FOR ESTABLISHING PARAMETERS, PLAYBACK, AND ARTIFACT REMOVAL THREE-DIMENSIONAL IMAGING**
[54] **PROCEDES ET SYSTEMES POUR ETABLIR DES PARAMETRES, UNE LECTURE ET UNE IMAGERIE TRIDIMENSIONNELLE D'ELIMINATION D'ARTEFACT**
[72] KEMP, NATHANIEL J., US
[72] JONES, JESSE, US
[72] BEGIN, ELIZABETH, US
[72] NAIR, ANUJA, US
[72] SPROUL, JASON, US
[71] KEMP, NATHANIEL J., US
[71] JONES, JESSE, US
[71] BEGIN, ELIZABETH, US
[71] NAIR, ANUJA, US
[71] SPROUL, JASON, US
[85] 2015-04-07
[86] 2013-10-04 (PCT/US2013/063522)
[87] (WO2014/055908)
[30] US (61/710,408) 2012-10-05
[30] US (61/710,437) 2012-10-05
[30] US (61/710,432) 2012-10-05

[21] **2,887,361**
[13] A1

[51] **Int.Cl. A61B 8/14 (2006.01)**
[25] EN
[54] **SYSTEMS FOR INDICATING PARAMETERS IN AN IMAGING DATA SET AND METHODS OF USE**
[54] **SYSTEMES D'INDICATION DE PARAMETRES DANS UN ENSEMBLE DE DONNEES D'IMAGERIE ET PROCEDES D'UTILISATION**
[72] BEGIN, ELIZABETH, US
[72] BURNETT, JOSEPH, US
[72] KEMP, NATHANIEL J., US
[72] NAIR, ANUJA, US
[72] GLYNN, TIMOTHY K., US
[72] SPROUL, JASON, US
[71] BEGIN, ELIZABETH, US
[71] BURNETT, JOSEPH, US
[71] KEMP, NATHANIEL J., US
[71] NAIR, ANUJA, US
[71] GLYNN, TIMOTHY K., US
[71] SPROUL, JASON, US
[85] 2015-04-07
[86] 2013-10-04 (PCT/US2013/063535)
[87] (WO2014/055917)
[30] US (61/710,419) 2012-10-05

[21] **2,887,362**
[13] A1

[51] **Int.Cl. D21H 21/14 (2006.01) D21H 17/44 (2006.01) D21H 17/56 (2006.01) D21H 17/63 (2006.01)**
[25] EN
[54] **GREASEPROOF PAPER WITH LOWER CONTENT OF FLUORO-CHEMICALS**
[54] **PAPIER INGRAISSABLE A FAIBLE TENEUR EN COMPOSES FLUORES**
[72] JOHNSTON, JAMES W., US
[72] TOWNSEND, DAVID F., US
[72] HAGIOPOL, CORNEL, US
[72] TALBERT, LAKEISHA D., US
[72] RUFFNER, CHARLES G., US
[71] GEORGIA-PACIFIC CHEMICALS LLC, US
[85] 2015-04-07
[86] 2013-10-10 (PCT/US2013/064302)
[87] (WO2014/059121)
[30] US (61/713,346) 2012-10-12

[21] **2,887,363**
[13] A1

[51] **Int.Cl. C10G 1/04 (2006.01)**
[25] EN
[54] **METHODS FOR CHANGING STABILITY OF WATER AND OIL EMULSIONS**
[54] **PROCEDES POUR CHANGER LA STABILITE D'EMULSIONS D'EAU ET D'HUILE**
[72] SCHABRON, JOHN F., US
[72] ADAMS, JERAMIE J., US
[72] ROVANI, JOSEPH F., US
[72] PLANCHE, JEAN-PASCAL, US
[71] THE UNIVERSITY OF WYOMING RESEARCH CORPORATION D/B/A/ WESTERN RESEARCH INSTITUTE, US
[85] 2015-04-07
[86] 2012-12-20 (PCT/US2012/071087)
[87] (WO2014/042666)
[30] US (61/700,090) 2012-09-12

[21] **2,887,364**
[13] A1

[51] **Int.Cl. A01N 41/04 (2006.01)**
[25] EN
[54] **ALKYLBENZENE SULFONATE SURFACTANTS FOR CONTROLLING HERBICIDE SPRAY DRIFT**
[54] **TENSIOACTIFS A BASE DE SULFONATE D'ALKYLBENZENE POUR REDUIRE LA DERIVE D'UNE PULVERISATION HERBICIDE**
[72] SHAO, HUI, US
[72] ZHANG, HONG, US
[72] TANK, HOLGER, US
[72] LI, MEI, US
[72] QIN, KUIDE, US
[72] LIU, LEI, US
[72] WILSON, STEPHEN L., US
[71] DOW AGROSCIENCES LLC, US
[85] 2015-04-07
[86] 2013-10-10 (PCT/US2013/064307)
[87] (WO2014/059125)
[30] US (61/713,053) 2012-10-12

PCT Applications Entering the National Phase

[21] **2,887,365**
[13] A1

[51] **Int.Cl. A44C 5/12 (2006.01) A44C 9/00 (2006.01) A44C 17/02 (2006.01)**
[25] EN
[54] **JEWELRY ARTICLE**
[54] **ARTICLE DE BIJOUTERIE**
[72] AZAR, PETRA, US
[72] HANNOUSH, CAMILE, US
[71] HB CONCEPTS, LLC, US
[85] 2015-04-07
[86] 2013-09-19 (PCT/US2013/060518)
[87] (WO2014/062341)
[30] US (61/713,860) 2012-10-15

[21] **2,887,366**
[13] A1

[51] **Int.Cl. H03M 7/30 (2006.01)**
[25] FR
[54] **METHOD OF CODING A MATRIX, IN PARTICULAR A MATRIX REPRESENTATIVE OF A FIXED OR VIDEO IMAGE**
[54] **PROCEDE DE CODAGE D'UNE MATRICE, NOTAMMENT D'UNE MATRICE REPRESENTATIVE D'UNE IMAGE FIXE OU VIDEO**
[72] LOUBET, BRUNO, FR
[72] BESSOU, NICOLAS, FR
[71] I-CES (INNOVATIVE COMPRESSION ENGINEERING SOLUTIONS), FR
[85] 2015-04-02
[86] 2013-10-07 (PCT/FR2013/052369)
[87] (WO2014/053791)
[30] FR (1259484) 2012-10-05

[21] **2,887,367**
[13] A1

[51] **Int.Cl. A61M 5/31 (2006.01) A61B 5/15 (2006.01) C23C 16/52 (2006.01) G01B 7/06 (2006.01) G01B 21/08 (2006.01) G01G 7/02 (2006.01) G01N 15/08 (2006.01)**
[25] EN
[54] **INSPECTION METHODS FOR PECVD COATINGS**
[54] **PROCEDES D'INSPECTION POUR DES REVETEMENTS PECVD**
[72] FELTS, JOHN T., US
[72] FISK, THOMAS E., US
[72] ABRAMS, ROBERT S., US
[72] FERGUSON, JOHN, US
[72] FREEDMAN, JONATHAN R., US
[72] PANGBORN, ROBERT J., US
[72] SAGONA, PETER J., US
[72] WEIKART, CHRISTOPHER, US
[71] SIO2 MEDICAL PRODUCTS, INC., US
[85] 2014-10-29
[86] 2013-05-09 (PCT/US2013/040368)
[87] (WO2013/170044)
[30] US (61/644,990) 2012-05-09

[21] **2,887,369**
[13] A1

[51] **Int.Cl. H01L 51/44 (2006.01) H01B 1/12 (2006.01) H01L 51/00 (2006.01) H01L 51/52 (2006.01)**
[25] FR
[54] **TRANSPARENT CONDUCTIVE ELECTRODE AND ASSOCIATED PRODUCTION METHOD**
[54] **ELECTRODE TRANSPARENTE CONDUCTRICE ET PROCEDE DE FABRICATION ASSOCIE**
[72] JACQUEMOND, JEREMIE, FR
[72] ROGER, STEPHANE, FR
[72] DUFOUR, BRUNO, FR
[72] SONNTAG, PHILIPPE, FR
[71] HUTCHINSON, FR
[85] 2015-04-02
[86] 2013-10-02 (PCT/EP2013/070591)
[87] (WO2014/053572)
[30] FR (1259359) 2012-10-03

[21] **2,887,370**
[13] A1

[51] **Int.Cl. A61N 2/02 (2006.01) A61N 1/40 (2006.01)**
[25] EN
[54] **MAGNETIC FIELD STIMULATION**
[54] **STIMULATION DE CHAMP MAGNETIQUE**
[72] ROHAN, MICHAEL, US
[71] THE MACLEAN HOSPITAL CORPORATION, US
[71] ROHAN, MICHAEL, US
[85] 2015-03-12
[86] 2012-09-27 (PCT/US2012/057551)
[87] (WO2013/049345)
[30] US (61/539,877) 2011-09-27
[30] US (61/539,893) 2011-09-27

[21] **2,887,371**
[13] A1

[51] **Int.Cl. G06F 15/78 (2006.01)**
[25] FR
[54] **CONFIGURABLE GENERIC ELECTRICAL FACILITY**
[54] **ORGANE ELECTRIQUE GENERIQUE CONFIGURABLE**
[72] AGIER, JEAN-FRANCOIS, FR
[72] MANCA, JEAN-LUC, FR
[71] SAGEM DEFENSE SECURITE, FR
[85] 2015-04-02
[86] 2013-10-04 (PCT/EP2013/070735)
[87] (WO2014/056803)
[30] FR (1259629) 2012-10-09

[21] **2,887,372**
[13] A1

[51] **Int.Cl. G01S 13/44 (2006.01) G01S 7/288 (2006.01) G01S 13/02 (2006.01)**
[25] EN
[54] **IMPROVEMENTS IN AND RELATING TO RADAR RECEIVERS**
[54] **PERFECTIONNEMENTS APPORTES ET AYANT TRAIT A DES RECEPTEURS RADAR**
[72] FAIRLEY, MARTIN GEORGE, GB
[71] MBDA UK LIMITED, GB
[85] 2015-04-07
[86] 2013-10-08 (PCT/GB2013/000421)
[87] (WO2014/057234)
[30] GB (1217939.6) 2012-10-08
[30] EP (12275157.1) 2012-10-08

Demandes PCT entrant en phase nationale

[21] **2,887,373**
[13] A1

[51] **Int.Cl. G06Q 30/06 (2012.01) H04W 4/00 (2009.01) G06Q 50/14 (2012.01)**
[25] EN
[54] **SYSTEMS AND METHODS FOR IMPLEMENTING A TRAVELER-SPECIFIC STORE USING MOBILE DEVICES IN A MOBILE RETAIL ENVIRONMENT**
[54] **SYSTEMES ET PROCEDES POUR METTRE EN OEUVRE UN MAGASIN SPECIFIQUE A UN VOYAGEUR A L'AIDE DE DISPOSITIFS MOBILES DANS UN ENVIRONNEMENT DE DETAIL MOBILE**
[72] ALDOMAR, JOSE-MANUEL, CA
[72] HANNA, RAMEZ, CA
[71] GUESTLOGIX, INC., CA
[85] 2015-04-07
[86] 2013-10-02 (PCT/IB2013/002759)
[87] (WO2014/053914)
[30] US (13/646,280) 2012-10-05

[21] **2,887,374**
[13] A1

[51] **Int.Cl. C07C 51/353 (2006.01) C07C 51/36 (2006.01) C07C 53/126 (2006.01) C07C 57/03 (2006.01) C11C 3/12 (2006.01) C11C 3/14 (2006.01)**
[25] EN
[54] **PROCESS FOR PRODUCING MONOBRANCHED FATTY ACIDS OR ALKYL ESTERS THEREOF**
[54] **PROCEDE**
[72] BERGEN-BRENKMAN, TANJA VAN, NL
[72] RASHIDI, NEGAR, NL
[72] WELS, BASTIAAN, NL
[71] CRODA INTERNATIONAL PLC, GB
[85] 2015-04-02
[86] 2013-10-07 (PCT/GB2013/052603)
[87] (WO2014/064418)
[30] GB (1219224.1) 2012-10-25

[21] **2,887,375**
[13] A1

[51] **Int.Cl. C07D 401/06 (2006.01) A61K 31/4709 (2006.01) A61K 31/498 (2006.01) A61K 31/4985 (2006.01) A61K 31/538 (2006.01) A61K 31/5415 (2006.01) A61P 31/04 (2006.01) C07D 401/12 (2006.01) C07D 401/14 (2006.01) C07D 405/14 (2006.01) C07D 409/14 (2006.01) C07D 413/14 (2006.01) C07D 417/14 (2006.01) C07D 451/02 (2006.01) C07D 471/04 (2006.01) C07D 487/08 (2006.01) C07D 491/107 (2006.01) C07D 519/00 (2006.01)**
[25] EN
[54] **INHIBITORS OF DNA GYRASE FOR THE TREATMENT OF BACTERIAL INFECTIONS**
[54] **INHIBITEURS D'ADN GYRASE DE TRAITEMENT D'INFECTIONS BACTERIENNES**
[72] ALAPATI, CHANDRASEKHAR, IN
[72] BANERJEE, ANKITA, IN
[72] RANGARAJAN, RADHA, IN
[72] KUMAR, RAJINDER, GB
[71] VITAS PHARMA RESEARCH PVT LTD, IN
[85] 2015-04-07
[86] 2013-10-08 (PCT/IB2013/059192)
[87] (WO2014/057415)
[30] IN (2795/CHE/2012) 2012-10-10

[21] **2,887,376**
[13] A1

[51] **Int.Cl. B05D 5/00 (2006.01) B05D 7/00 (2006.01)**
[25] EN
[54] **MULTICOAT EFFECT AND/OR COLOR PAINT SYSTEM AND METHOD FOR PRODUCING IT, AND ITS USE**
[54] **PEINTURE MULTICOUCHE A EFFETS ET/OU COLORANTE, PROCEDE DE FABRICATION ET UTILISATION DE LADITE PEINTURE**
[72] GROENEWOLT, MATTHIJS, DE
[72] AUSTRUP, BERTHOLD, DE
[72] HUBNER, KATHARINA, DE
[72] FRANK, ANDREA, DE
[72] MULLER, JORG, DE
[71] BASF COATINGS GMBH, DE
[85] 2015-04-07
[86] 2013-10-18 (PCT/EP2013/071874)
[87] (WO2014/086529)
[30] US (61/732,420) 2012-12-03
[30] EP (12195234.5) 2012-12-03

[21] **2,887,378**
[13] A1

[51] **Int.Cl. E02F 5/32 (2006.01)**
[25] EN
[54] **HYDRAULIC HAMMER DEVICE FOR EXCAVATORS**
[54] **DISPOSITIF A PERCUSSION HYDRAULIQUE POUR MACHINES EXCAVATRICES**
[72] ARACAMA MARTINEZ DE LAHIDALGA, JAVIER, ES
[71] ARACAMA MARTINEZ DE LAHIDALGA, JAVIER, ES
[85] 2015-04-02
[86] 2013-09-30 (PCT/ES2013/070672)
[87] (WO2014/053686)
[30] ES (U201231011) 2012-10-03
[30] ES (U201231013) 2012-10-03

[21] **2,887,380**
[13] A1

[51] **Int.Cl. G06Q 20/00 (2012.01)**
[25] EN
[54] **ELECTRONIC SIGNING TOOL, SYSTEM AND METHOD**
[54] **OUTIL, SYSTEME ET PROCEDE DE SIGNATURE ELECTRONIQUE**
[72] LI, DONGSHENG, CN
[71] TENDYRON CORPORATION, CN
[85] 2015-04-07
[86] 2013-09-25 (PCT/CN2013/084211)
[87] (WO2014/056399)
[30] CN (201210376477.0) 2012-10-08

PCT Applications Entering the National Phase

[21] **2,887,381**
[13] A1

[51] **Int.Cl. A23L 1/317 (2006.01) A23B 4/22 (2006.01) A23L 1/025 (2006.01) A23L 3/015 (2006.01) A23L 3/3418 (2006.01)**

[25] EN

[54] **METHOD FOR INCREASING FOOD SAFETY BY MEANS OF A HIGH-PRESSURE TREATMENT OF RAW MATERIALS OR SEMI-FINISHED PRODUCTS**

[54] **PROCEDE D'AUGMENTATION DE LA SECURITE ALIMENTAIRE PAR TRAITEMENT A HAUTE PRESSION DE MATIERES PREMIERES OU DE PRODUITS SEMI-FINIS**

[72] HEINZ, VOLKER, DE
[72] KORTSCHACK, FRITZ, DE
[71] DIL DEUTSCHES INSTITUT FUR LEBENSMITTELTECHNIK E.V., DE
[71] TRITON GMBH, DE
[85] 2015-04-07
[86] 2013-09-11 (PCT/EP2013/068802)
[87] (WO2014/056667)
[30] DE (102012020416.7) 2012-10-12
[30] DE (102012022459.1) 2012-11-15
[30] DE (102013006579.8) 2013-04-16

[21] **2,887,382**
[13] A1

[51] **Int.Cl. B05B 11/00 (2006.01) A47L 13/26 (2006.01) A61L 9/14 (2006.01)**

[25] EN

[54] **DEVICE FOR CLEANING AND/OR DESINFECTING SURFACES AND CORRESPONDING METHOD**

[54] **DISPOSITIF DE NETTOYAGE ET/OU DE DESINFECTION DE SURFACES ET PROCEDE CORRESPONDANT**

[72] DOYLE, DOMINIC, ES
[72] RUIZ BALLESTEROS, JULIO, ES
[71] ZOBEBE ESPANA, S.A., ES
[85] 2015-04-07
[86] 2013-09-26 (PCT/EP2013/070072)
[87] (WO2014/053390)
[30] EP (12187190.9) 2012-10-04

[21] **2,887,383**
[13] A1

[51] **Int.Cl. E05B 1/00 (2006.01) A61L 2/18 (2006.01)**

[25] EN

[54] **CLEANING DEVICE FOR DOOR HANDLES AND PUSH PLATES**

[54] **POIGNEES DE PORTE ET DE PLAQUES DE PROPRETE DE PORTE**

[72] CUNNINGHAM, BRIAN, IE
[72] MCDONAGH, MAURICE, IE
[71] CUNNINGHAM, BRIAN, IE
[71] MCDONAGH, MAURICE, IE
[85] 2015-04-07
[86] 2013-10-11 (PCT/EP2013/071330)
[87] (WO2014/057110)
[30] IE (S2012/0458) 2012-10-12

[21] **2,887,384**
[13] A1

[51] **Int.Cl. H05H 1/46 (2006.01)**

[25] EN

[54] **GAS PLASMA DISINFECTION AND STERILISATION APPARATUS**

[54] **APPAREIL DE DESINFECTION ET DE STERILISATION PAR PLASMA GAZEUX**

[72] HANCOCK, CHRISTOPHER PAUL, GB
[72] MORRIS, STEVEN, GB
[71] CREO MEDICAL LIMITED, GB
[85] 2015-04-07
[86] 2012-11-14 (PCT/GB2012/052822)
[87] (WO2013/076458)
[30] GB (1120278.5) 2011-11-24

[21] **2,887,385**
[13] A1

[51] **Int.Cl. C07C 237/08 (2006.01) A61K 31/164 (2006.01)**

[25] EN

[54] **HYDROXY-SUBSTITUTED AMINO AND AMMONIUM DERIVATIVES AND THEIR MEDICAL USE**

[54] **DERIVES AMINO ET AMMONIUM A SUBSTITUTION HYDROXY ET LEUR UTILISATION MEDICALE**

[72] SCHLECHTINGEN, GEORG, DE
[72] KNOLKER, HANS-JOACHIM, DE
[72] FRIEDRICHSON, TIM, DE
[72] JENNINGS, GARY, DE
[72] BRAXMEIER, TOBIAS, DE
[71] GLYCOREGIMMUNE, INC. CARRYING ON BUSINESS AS GRI BIO, INC., US
[85] 2014-11-25
[86] 2012-05-25 (PCT/EP2012/059813)
[87] (WO2012/160188)
[30] EP (11167741.5) 2011-05-26

[21] **2,887,386**
[13] A1

[51] **Int.Cl. B64D 11/04 (2006.01)**

[25] EN

[54] **ABSORPTION COOLING FOR AIRCRAFT TROLLEYS AND COMPARTMENTS**

[54] **REFROIDISSEMENT A ABSORPTION POUR CHARIOTS ET COMPARTIMENTS D'AVION**

[72] LIBIS, JEAN-PAUL, FR
[72] MASSET, FRANCK, FR
[72] BRUNAU, YANNICK, FR
[72] HOOGEVEEN, ANDREAS, NL
[72] MUYU, FREDRIC, DE
[72] TOCHON, PATRICE, FR
[72] FOURMIGUE, JEAN-FRANCOIS, FR
[72] BOUDEHENN, FRANCOIS, FR
[72] BOURDON, DELPHINE, FR
[72] COLASSON, STEPHANE, FR
[71] DRIESSEN AEROSPACE GROUP NV, NL
[71] COMMISSARIAT A L'ENERGIE ATOMIQUE ET AUX ENERGIES ALTERNATIVES, FR
[85] 2015-04-07
[86] 2013-10-11 (PCT/IB2013/059310)
[87] (WO2014/057470)
[30] US (61/712,368) 2012-10-11
[30] US (61/712,370) 2012-10-11

Demandes PCT entrant en phase nationale

[21] **2,887,387**
[13] A1

[51] **Int.Cl. A63F 13/30 (2014.01) G07F 17/32 (2006.01)**
[25] EN
[54] **A SYSTEM FOR IMPLEMENTING INTERNET-BASED GAMES WITH A CORE PLATFORM, GAME MODULES, AND PROTECTED GAME OUTCOME GENERATOR**
[54] **SYSTEME PERMETTANT D'EXECUTER DES JEUX INTERNET AVEC UNE PLATEFORME CENTRALE, MODULES DE JEU ET GENERATEUR DE RESULTATS DE JEU PROTEGES**
[72] SZENDEL, JAMES ALLAN, US
[72] BEASON, STEVEN WAYNE, US
[72] IRWIN, KENNETH EARL, JR., US
[72] PULASKI, KIRT WILLIAM, US
[72] TOOHEY, JOHN PATRICK, US
[71] SCIENTIFIC GAMES HOLDINGS LIMITED, IE
[85] 2015-04-07
[86] 2013-10-11 (PCT/IB2013/059315)
[87] (WO2014/057473)
[30] US (61/712,484) 2012-10-11
[30] US (14/050,640) 2013-10-10

[21] **2,887,388**
[13] A1

[51] **Int.Cl. C07K 7/64 (2006.01) A61K 38/12 (2006.01)**
[25] EN
[54] **COMBINATIONS WITH A BACKBONE-CYCLIZED PEPTIDE**
[54] **COMBINAISONS AVEC UN PEPTIDE A SQUELETTE CYCLISE**
[72] DALE, GLENN E., CH
[72] OBRECHT, DANIEL, CH
[72] BERNARDINI, FRANCESCA, FR
[71] POLYPHOR AG, CH
[85] 2015-01-14
[86] 2013-08-07 (PCT/EP2013/066551)
[87] (WO2014/023766)
[30] EP (12005743.5) 2012-08-08

[21] **2,887,389**
[13] A1

[51] **Int.Cl. G01N 33/00 (2006.01) C01B 17/42 (2006.01) G01N 23/222 (2006.01)**
[25] EN
[54] **GYP SUM MANUFACTURING PROCESS IMPROVEMENT**
[54] **AMELIORATION D'UN PROCESSUS DE FABRICATION DE PLATRE**
[72] BARGER, WILLIAM E., US
[72] PERRI, CARMINE, US
[71] GEORGIA-PACIFIC GYPSUM LLC, US
[85] 2015-01-14
[86] 2013-07-18 (PCT/US2013/051054)
[87] (WO2014/015124)
[30] US (61/673,527) 2012-07-19

[21] **2,887,390**
[13] A1

[51] **Int.Cl. G06Q 50/30 (2012.01)**
[25] EN
[54] **IN-LINE IMAGES IN MESSAGES**
[54] **IMAGES EN LIGNE DANS DES MESSAGES**
[72] BUENO, CARLOS M., US
[72] ALLEN, JOHN R., US
[71] FACEBOOK, INC., US
[85] 2015-03-26
[86] 2013-09-23 (PCT/US2013/061103)
[87] (WO2014/058602)
[30] US (13/648,156) 2012-10-09

[21] **2,887,391**
[13] A1

[51] **Int.Cl. C07F 9/6547 (2006.01)**
[25] EN
[54] **NOVEL PROCESS FOR PREPARING CEFTAROLINE FOSAMIL**
[54] **NOUVEAU PROCEDE POUR LA PREPARATION DE CEFTAROLINE FOSAMIL**
[72] STURM, HUBERT, AT
[72] WIESER, JOSEF, AT
[71] SANDOZ AG, CH
[85] 2015-04-07
[86] 2013-09-27 (PCT/EP2013/070200)
[87] (WO2014/060202)
[30] EP (12189300.2) 2012-10-19

[21] **2,887,392**
[13] A1

[51] **Int.Cl. B01J 8/04 (2006.01) B01J 4/00 (2006.01) B01J 19/26 (2006.01) C10G 49/00 (2006.01)**
[25] EN
[54] **MULTIPLE-BED DOWNFLOW REACTOR COMPRISING A MIXING DEVICE, USE OF SAID REACTOR, AS WELL AS MIXING METHOD**
[54] **REACTEUR A CIRCULATION DESCENDANTE A PLUSIEURS LITS COMPORTANT UN DISPOSITIF DE MELANGE, UTILISATION DUDIT REACTEUR, AINSI QU'UN PROCEDE DE MELANGE**
[72] DEGALEESAN, SUJATA, US
[72] WITKAMP, BENOIT, NL
[71] SHELL INTERNATIONALE RESEARCH MAATSCHAPPIJ B.V., NL
[85] 2015-04-07
[86] 2013-10-08 (PCT/EP2013/070972)
[87] (WO2014/056935)
[30] EP (12187887.0) 2012-10-10

[21] **2,887,393**
[13] A1

[51] **Int.Cl. A61B 5/02 (2006.01)**
[25] EN
[54] **DETERMINING PHYSIOLOGICAL STATE(S) OF AN ORGANISM BASED ON DATA SENSED WITH SENSORS IN MOTION**
[54] **DETERMINATION D'ETAT(S) PHYSIOLOGIQUE(S) D'UN ORGANISME EN FONCTION DE DONNEES DETECTEES PAR DES CAPTEURS EN MOUVEMENT**
[72] LUNA, MICHAEL EDWARD SMITH, US
[72] SAHA, SANKALITA, US
[72] FULLAM, SCOTT, US
[71] ALIPHCOM, US
[71] LUNA, MICHAEL EDWARD SMITH, US
[71] SAHA, SANKALITA, US
[71] FULLAM, SCOTT, US
[85] 2015-03-30
[86] 2013-09-30 (PCT/US2013/062768)
[87] (WO2014/052986)
[30] CN (201220513278.5) 2012-09-29
[30] US (13/802,319) 2013-03-13

PCT Applications Entering the National Phase

[21] **2,887,394**
[13] A1

[51] **Int.Cl. E21B 7/06 (2006.01)**
[25] EN
[54] **DIRECTIONAL DRILLING CONTROL USING A BENDABLE DRIVESHAFT**
[54] **COMMANDE DE FORAGE DIRECTIONNEL A L'AIDE D'UN ARBRE DE COMMANDE PLIABLE**
[72] SITKA, MARK A., US
[71] HALLIBURTON ENERGY SERVICES, INC., US
[85] 2015-04-07
[86] 2012-12-21 (PCT/US2012/071235)
[87] (WO2014/098892)

[21] **2,887,396**
[13] A1

[51] **Int.Cl. H04L 12/58 (2006.01) H04L 29/02 (2006.01)**
[25] EN
[54] **SYSTEM AND METHOD FOR MACHINE-TO-MACHINE PRIVACY AND SECURITY BROKERED TRANSACTIONS**
[54] **SYSTEME ET PROCEDE POUR UNE CONFIDENTIALITE DE MACHINE A MACHINE ET DES TRANSACTIONS DE SECURITE EFFECTUEES PAR DES COURTIERES**
[72] MULHEARN, PATRICK F.X., US
[72] HEARN, FRANCIS J., US
[71] MOBILE SEARCH SECURITY LLC, US
[85] 2015-04-07
[86] 2013-09-16 (PCT/US2013/059934)
[87] (WO2014/058568)
[30] US (61/712,483) 2012-10-11
[30] US (14/020,325) 2013-09-06

[21] **2,887,397**
[13] A1

[51] **Int.Cl. F16L 21/00 (2006.01) F16L 37/14 (2006.01)**
[25] EN
[54] **A PIPE JOINT**
[54] **JOINT DE TUBE**
[72] MANNING, JOHN PATRICK, GB
[71] ACORN INTELLECTUAL PROPERTIES LIMITED, GB
[85] 2015-03-27
[86] 2013-09-30 (PCT/GB2013/052533)
[87] (WO2014/049375)
[30] GB (1217431.4) 2012-09-28

[21] **2,887,398**
[13] A1

[51] **Int.Cl. G03G 15/20 (2006.01)**
[25] EN
[54] **FIXING MEMBER, FIXING DEVICE, AND IMAGE FORMING APPARATUS**
[54] **ELEMENT DE FIXATION, DISPOSITIF DE FIXATION, ET APPAREIL DE FORMATION D'IMAGE**
[72] KONDOH, TSUNEAKI, JP
[72] NATORI, JUNICHIRO, JP
[72] SUGAWARA, TOMOAKI, JP
[71] RICOH COMPANY, LTD., JP
[85] 2015-04-08
[86] 2013-10-11 (PCT/JP2013/078398)
[87] (WO2014/065219)
[30] JP (2012-236551) 2012-10-26
[30] JP (2013-161002) 2013-08-02

[21] **2,887,399**
[13] A1

[51] **Int.Cl. C08G 18/62 (2006.01) C08G 18/28 (2006.01) C08G 18/72 (2006.01) C08G 18/80 (2006.01) C09D 175/04 (2006.01)**
[25] EN
[54] **COATING MATERIAL COMPOSITIONS AND COATINGS PRODUCED THEREFROM COMBINING HIGH SCRATCH RESISTANCE WITH GOOD POLISHABILITY AND GOOD OPTICAL PROPERTIES, AND USE THEREOF**
[54] **COMPOSITIONS D'AGENTS DE REVETEMENT ET REVETEMENTS PRODUITS A PARTIR DESDITES COMPOSITIONS ET PRESENTANT A LA FOIS UNE RESISTANCE ELEVEE AUX RAYURES, UNE BONNE APTITUDE AU POLISSAGE ET DES BONNES CARACTERISTIQUES ESTHETIQUES, ET UTILISATION DESDITES COMPOSITIONS**
[72] GROENEWOLT, MATTHIJS, DE
[72] AUSTRUP, BERTHOLD, DE
[72] HUBNER, KATHARINA, DE
[72] MULLER, JORG, DE
[72] HANNING, SILKE, DE
[72] FRANK, ANDREA, DE
[71] BASF COATINGS GMBH, DE
[85] 2015-04-07
[86] 2013-10-18 (PCT/EP2013/071883)
[87] (WO2014/086530)
[30] US (61/732,423) 2012-12-03
[30] EP (12195235.2) 2012-12-03

[21] **2,887,402**
[13] A1

[51] **Int.Cl. E21B 34/08 (2006.01)**
[25] EN
[54] **FLOW CONTROL ASSEMBLY**
[54] **ENSEMBLE DE REGULATION DE DEBIT**
[72] MURDOCH, EUAN, GB
[71] PETROWELL LIMITED, GB
[85] 2015-04-07
[86] 2013-10-10 (PCT/GB2013/052638)
[87] (WO2014/060722)
[30] GB (1218568.2) 2012-10-16
[30] GB (1316066.8) 2013-09-10

Demandes PCT entrant en phase nationale

[21] **2,887,404**
[13] A1

[51] **Int.Cl. B09B 5/00 (2006.01) A61F 13/15 (2006.01) B07B 4/08 (2006.01) B29B 17/02 (2006.01) D21B 1/08 (2006.01)**

[25] EN

[54] **SEPARATING DEVICE AND SEPARATING METHOD OF MATERIAL OF ABSORBENT ARTICLE**

[54] **PROCEDE DE SEPARATION ET DISPOSITIF DE SEPARATION DE MATERIAUX FAISANT PARTIE D'UN ARTICLE ABSORBANT**

[72] HAYASHI, TOMOKI, JP
[72] OYAMA, HIDETAKA, JP
[72] KAGAWA, MASASHI, JP
[71] UNICHARM CORPORATION, JP
[85] 2015-04-08
[86] 2013-10-24 (PCT/JP2013/078798)
[87] (WO2014/069322)
[30] JP (2012-243054) 2012-11-02

[21] **2,887,407**
[13] A1

[51] **Int.Cl. A63F 13/30 (2014.01) G07F 17/32 (2006.01)**

[25] EN

[54] **SYSTEM AND METHOD FOR IMPLEMENTING INTERNET-BASED GAMES WHEREIN A PLURALITY OF DIFFERENT GAMES SHARE A COMMON PRIZE STRUCTURE**

[54] **SYSTEME ET PROCEDE DE REALISATION DE JEUX INTERNET DANS LESQUELS UNE PLURALITE DE JEUX DIFFERENTS PARTAGENT UNE STRUCTURE DE PRIX COMMUNE**

[72] IRWIN, KENNETH EARL, JR., US
[72] BEASON, STEVEN WAYNE, US
[72] BRANDSMA, MICHAEL JEFFREY, US
[72] MOUND, ANDREW JONATHAN, US
[72] SZENDEL, JAMES ALLAN, US
[71] SCIENTIFIC GAMES HOLDINGS LIMITED, IE
[85] 2015-04-07
[86] 2013-10-11 (PCT/IB2013/059316)
[87] (WO2014/057474)
[30] US (61/712,484) 2012-10-11
[30] US (14/050,651) 2013-10-10

[21] **2,887,408**
[13] A1

[51] **Int.Cl. A01K 1/12 (2006.01)**

[25] EN

[54] **A ROLLER OF A SUPPORT ARRANGEMENT FOR A ROTARY MILKING PLATFORM**

[54] **ROULEAU D'AMENAGEMENT DE SUPPORT DESTINE A UNE PLATE-FORME DE TRAITE ROTATIVE**

[72] STROM, MIKAEL, SE
[71] DELAVAL HOLDING AB, SE
[85] 2015-04-08
[86] 2013-11-06 (PCT/SE2013/051298)
[87] (WO2014/074058)
[30] SE (1251262-0) 2012-11-07
[30] US (61/723,374) 2012-11-07

[21] **2,887,410**
[13] A1

[51] **Int.Cl. A01J 5/017 (2006.01) A01K 1/12 (2006.01)**

[25] EN

[54] **A LEG SPREADING DEVICE TO BE MOUNTED IN A MILKING STALL**

[54] **DISPOSITIF D'ECARTEMENT DE JAMBES A MONTER DANS UNE STALLE DE TRAITE**

[72] ERIKSSON, JAN, SE
[72] OLANDER, HENRIK, SE
[71] DELAVAL HOLDING AB, SE
[85] 2015-04-08
[86] 2013-11-19 (PCT/SE2013/051363)
[87] (WO2014/081379)
[30] SE (1251314-9) 2012-11-21
[30] US (61/728,895) 2012-11-21

[21] **2,887,412**
[13] A1

[51] **Int.Cl. A63F 13/30 (2014.01) G07F 17/32 (2006.01)**

[25] EN

[54] **METHOD FOR INTEGRATION OF CLOSED AND OPEN LOOP DEBIT SYSTEMS WITH AN INTERNET GAMING SYSTEM**

[54] **PROCEDE D'INTEGRATION DE SYSTEMES DE DEBIT EN BOUCLE FERMEE ET OUVERTE AVEC UN SYSTEME DE JEU INTERNET**

[72] IRWIN, KENNETH EARL, JR., US
[72] BRANDSMA, MICHAEL JEFFREY, US
[71] SCIENTIFIC GAMES HOLDINGS LIMITED, IS
[85] 2015-04-07
[86] 2013-10-11 (PCT/IB2013/059318)
[87] (WO2014/057476)
[30] US (61/712,484) 2012-10-11
[30] US (14/050,663) 2013-10-10

[21] **2,887,413**
[13] A1

[51] **Int.Cl. G06K 7/10 (2006.01)**

[25] EN

[54] **REGISTERING OF A TRANSPONDER TAG VIA AN ALTERNATING ELECTROMAGNETIC FIELD**

[54] **ENREGISTREMENT D'UNE ETIQUETTE DE TRANSPONDEUR PAR L'INTERMEDIAIRE D'UN CHAMP ELECTROMAGNETIQUE ALTERNATIF**

[72] ROSENGREN, ANDERS, SE
[71] DELAVAL HOLDING AB, SE
[85] 2015-04-08
[86] 2013-11-22 (PCT/SE2013/051379)
[87] (WO2014/081383)
[30] SE (1251326-3) 2012-11-23
[30] US (61/729,433) 2012-11-23

PCT Applications Entering the National Phase

[21] **2,887,415**
[13] A1

[51] **Int.Cl. B07B 1/28 (2006.01) B07B 1/46 (2006.01) B07B 1/48 (2006.01)**

[25] EN

[54] **METHOD AND APPARATUS FOR SCREENING**

[54] **PROCEDE ET APPAREILS DE TAMISAGE**

[72] WOJCIECHOWSKI, KEITH, US

[72] NEWMAN, CHRISTIAN, US

[71] DERRICK CORPORATION, US

[85] 2015-04-08

[86] 2012-10-16 (PCT/US2012/060444)

[87] (WO2014/062164)

[30] US (13/653,162) 2012-10-16

[21] **2,887,416**
[13] A1

[51] **Int.Cl. C12Q 1/68 (2006.01) C12N 15/11 (2006.01) C12Q 1/06 (2006.01)**

[25] EN

[54] **FIELD-BASED QPCR MICROBIAL MONITORING**

[54] **SURVEILLANCE MICROBIENNE PAR QPCR SUR LA BASE D'UN CHAMP**

[72] LEE, CRYSTAL, US

[71] BAKER HUGHES INCORPORATED, US

[85] 2015-04-07

[86] 2013-10-04 (PCT/US2013/063354)

[87] (WO2014/058721)

[30] US (61/711,790) 2012-10-10

[30] US (14/045,366) 2013-10-03

[21] **2,887,417**
[13] A1

[51] **Int.Cl. A63F 13/30 (2014.01) G07F 17/32 (2006.01)**

[25] EN

[54] **A SYSTEM AND METHOD FOR IMPLEMENTING PLAY OF INTERNET-BASED GAMES**

[54] **SYSTEME ET PROCEDE PERMETTANT DE JOUER A DES JEUX INTERNET**

[72] GANTT, ASHLEY IVERY, US

[72] LEE, MICHAEL EARL, US

[71] SCIENTIFIC GAMES HOLDINGS LIMITED, IS

[85] 2015-04-07

[86] 2013-10-11 (PCT/IB2013/059319)

[87] (WO2014/057477)

[30] US (61/712,484) 2012-10-11

[30] US (14/050,670) 2013-10-10

[21] **2,887,418**
[13] A1

[51] **Int.Cl. G07C 5/00 (2006.01) G06Q 50/00 (2012.01) G07C 5/08 (2006.01) G08G 1/00 (2006.01)**

[25] EN

[54] **METHOD AND SYSTEM FOR AUTOMATED AND MANUAL DATA CAPTURE CONFIGURATION**

[54] **PROCEDE ET SYSTEME DE CONFIGURATION DE CAPTURE DE DONNEES AUTOMATISEE ET MANUELLE**

[72] MERG, PATRICK S., US

[72] O'MAHONY, BRENDAN J., IE

[72] BROZOVICH, ROY STEVEN, US

[71] SNAP-ON INCORPORATED, US

[85] 2015-04-08

[86] 2012-10-25 (PCT/US2012/061860)

[87] (WO2013/063232)

[30] US (13/283,340) 2011-10-27

[21] **2,887,419**
[13] A1

[51] **Int.Cl. F42B 39/02 (2006.01) A45F 5/02 (2006.01) F41C 33/02 (2006.01)**

[25] EN

[54] **AN APPARATUS AND METHOD FOR CARRYING AND RETRIEVAL OF A GRENADE**

[54] **APPAREIL ET PROCEDE POUR PORTER ET EXTRAIRE UNE GRENADE**

[72] MOLCHO, HAIM, IL

[72] SHAUL, NIR, IL

[71] A.C.S (ADVANCED COMBAT SOLUTIONS LTD., IL

[85] 2015-04-07

[86] 2013-10-01 (PCT/IL2013/050808)

[87] (WO2014/057488)

[30] US (13/648,286) 2012-10-10

[30] US (13/915,635) 2013-06-12

[21] **2,887,420**
[13] A1

[51] **Int.Cl. A61K 31/505 (2006.01)**

[25] EN

[54] **MATRIX METALLOPROTEINASE INHIBITORS AND METHODS FOR THE TREATMENT OF PAIN AND OTHER DISEASES**

[54] **INHIBITEURS DE METALLOPROTEINASES MATRICIELLES ET METHODES DE TRAITEMENT DE LA DOULEUR ET D'AUTRES MALADIES**

[72] SUCHOLEIKI, IRVING, US

[71] AQUILUS PHARMACEUTICALS, INC., US

[85] 2015-04-08

[86] 2012-11-27 (PCT/US2012/066619)

[87] (WO2014/062204)

[30] US (61/713,660) 2012-10-15

[21] **2,887,421**
[13] A1

[51] **Int.Cl. H01S 5/028 (2006.01) H01S 5/50 (2006.01)**

[25] EN

[54] **SYSTEMS AND METHODS FOR AMPLIFYING LIGHT**

[54] **SYSTEMES ET PROCEDES POUR AMPLIFIER LA LUMIERE**

[72] WELFORD, DAVID, US

[71] WELFORD, DAVID, US

[85] 2015-04-07

[86] 2013-10-04 (PCT/US2013/063483)

[87] (WO2014/055880)

[30] US (61/710,424) 2012-10-05

[21] **2,887,422**
[13] A1

[51] **Int.Cl. B42B 5/08 (2006.01) B42B 5/02 (2006.01) B42C 5/00 (2006.01)**

[25] EN

[54] **MACHINE AND PROCESS FOR BINDING OF BOOKS FOR LAY FLAT LOOK**

[54] **MACHINE ET PROCEDE DE RELIURE DE LIVRES POUR UN ASPECT D'OUVERTURE A PLAT**

[72] PARMAR, NILESH DHIRAJLAL, IN

[71] PARMAR, NILESH DHIRAJLAL, IN

[85] 2015-03-31

[86] 2012-11-23 (PCT/IN2012/000767)

[87] (WO2014/057494)

[30] IN (2997/MUM/2012) 2012-10-11

Demandes PCT entrant en phase nationale

[21] **2,887,424**
[13] A1

[51] **Int.Cl. B01D 53/62 (2006.01) B01D 53/50 (2006.01) B01D 53/77 (2006.01) F23J 15/00 (2006.01)**

[25] EN

[54] **CO2 RECOVERY APPARATUS AND CO2 RECOVERY METHOD**

[54] **DISPOSITIF ET PROCEDE DE RECUEIL DE CO2**

[72] TSUJIUCHI, TATSUYA, US

[72] HONJO, SHINTARO, US

[72] YONEKAWA, TAKAHITO, US

[72] SUGITA, SATORU, US

[71] MITSUBISHI HEAVY INDUSTRIES, LTD., JP

[85] 2015-04-07

[86] 2013-10-04 (PCT/JP2013/077079)

[87] (WO2014/061471)

[30] US (13/652713) 2012-10-16

[21] **2,887,426**
[13] A1

[51] **Int.Cl. C08F 2/18 (2006.01)**

[25] EN

[54] **WATER INSOLUBLE COPOLYMER INCLUDING PENDANT ARYL EPOXIDE GROUPS**

[54] **COPOLYMERE INSOLUBLE DANS L'EAU COMPRENANT DES GROUPES ARYL EPOXYDE LATERAUX**

[72] SCHULTZ, ALFRED K., US

[72] CARDOEN, GREGOIRE, US

[72] HARRIS, WILLIAM I., US

[72] HARRIS, WILLIAM J., US

[72] MARSTON, CHARLES R., US

[72] MOLL, DAVID J., US

[71] DOW GLOBAL TECHNOLOGIES LLC, US

[71] ROHM AND HAAS COMPANY, US

[85] 2015-03-31

[86] 2013-10-07 (PCT/US2013/063637)

[87] (WO2014/058756)

[30] US (61/711,767) 2012-10-10

[21] **2,887,429**
[13] A1

[51] **Int.Cl. A61C 13/225 (2006.01) A61C 8/00 (2006.01)**

[25] EN

[54] **A CRADLE FOR POSITIONING A FINAL DENTAL PROSTHESIS, A SYSTEM INCORPORATING THE CRADLE AND A METHOD OF USING THE SAME**

[54] **SUPPORT DE POSITIONNEMENT D'UNE PROTHESE DENTAIRE FINALE, SYSTEME INCORPORANT LE SUPPORT ET SON PROCEDE D'UTILISATION**

[72] HARRISON, JAMES, CA

[71] HARRISON, JAMES, CA

[85] 2015-04-07

[86] 2013-10-09 (PCT/CA2013/050759)

[87] (WO2014/056104)

[30] US (13/648,359) 2012-10-10

[30] US (13/648,363) 2012-10-10

[21] **2,887,430**
[13] A1

[51] **Int.Cl. C04B 12/02 (2006.01) C04B 28/34 (2006.01)**

[25] EN

[54] **MAGNESIUM PHOSPHATE CEMENT**

[54] **CIMENT AU PHOSPHATE DE MAGNESIUM**

[72] RADEMAN, JERRY E., US

[72] MANISSERO, CLAUDIO, US

[72] GEHRET, JOHN K., US

[72] SHAND, MARK A., US

[72] PRESKENIS, JAMES, US

[71] PREMIER MAGNESIA, LLC, US

[85] 2015-04-08

[86] 2013-09-13 (PCT/US2013/059713)

[87] (WO2014/058564)

[30] US (61/711,549) 2012-10-09

[30] US (13/904,296) 2013-05-29

[21] **2,887,431**
[13] A1

[51] **Int.Cl. A61B 5/06 (2006.01) A61B 5/00 (2006.01)**

[25] EN

[54] **AUTOMATIC STENT DETECTION**

[54] **DETECTION AUTOMATIQUE D'ENDOPROTHESES**

[72] BEGIN, ELIZABETH, US

[72] KEMP, NATHANIEL J., US

[72] SPROUL, JASON, US

[72] ELMAANAOU, BADR, US

[71] BEGIN, ELIZABETH, US

[71] KEMP, NATHANIEL J., US

[71] SPROUL, JASON, US

[71] ELMAANAOU, BADR, US

[85] 2015-04-07

[86] 2013-10-04 (PCT/US2013/063524)

[87] (WO2014/055910)

[30] US (61/710,429) 2012-10-05

[21] **2,887,432**
[13] A1

[51] **Int.Cl. B65D 75/64 (2006.01) A45D 44/22 (2006.01) B65D 81/22 (2006.01)**

[25] EN

[54] **FLAT BAG STORING SHEET-SHAPED OBJECT**

[54] **POCHETTE PLATE CONTENANT UN MATERIAU DE TYPE FEUILLE**

[72] KURIBAYASHI, YOSHIMITSU, JP

[71] TAIKI CORP., LTD., JP

[85] 2015-04-07

[86] 2013-10-04 (PCT/JP2013/077156)

[87] (WO2014/054800)

[30] JP (2012-222101) 2012-10-04

[30] JP (2013-208507) 2013-10-03

[21] **2,887,433**
[13] A1

[51] **Int.Cl. A44B 18/00 (2006.01)**

[25] EN

[54] **FASTENER MEMBER**

[54] **ELEMENT DE FIXATION**

[72] NISOGI, SHUHEI, JP

[71] 3M INNOVATIVE PROPERTIES COMPANY, US

[85] 2015-04-08

[86] 2013-10-04 (PCT/US2013/063353)

[87] (WO2014/058720)

[30] JP (2012-224383) 2012-10-09

PCT Applications Entering the National Phase

[21] **2,887,434**
[13] A1

[51] **Int.Cl. C02F 1/26 (2006.01)**
[25] EN
[54] **PROCESS WATER TREATMENT USING LIQUID-LIQUID EXTRACTION TECHNOLOGY**
[54] **TRAITEMENT DE L'EAU DE PROCEDE A L'AIDE D'UNE TECHNIQUE D'EXTRACTION LIQUIDE-LIQUIDE**
[72] MONZYK, BRUCE F., US
[72] HIGHSMITH, TENISHA, US
[72] USINOWICZ, PAUL J., US
[72] CHAUHAN, NIHARIKA, US
[72] LANE, ANN, US
[72] PETERSON, RICK, US
[72] WINECKI, SLAWOMIR, US
[71] BATELLE MEMORIAL INSTITUTE, US
[85] 2015-04-07
[86] 2013-10-31 (PCT/US2013/067863)
[87] (WO2014/071069)
[30] US (61/720,435) 2012-10-31

[21] **2,887,435**
[13] A1

[51] **Int.Cl. C07D 487/04 (2006.01) A61K 31/505 (2006.01) A61K 31/506 (2006.01) A61K 31/519 (2006.01) A61K 31/675 (2006.01) A61P 19/02 (2006.01) A61P 29/00 (2006.01) A61P 35/00 (2006.01) C07D 239/42 (2006.01)**
[25] EN
[54] **SUBSTITUTED N-(3-(PYRIMIDIN-4-YL)PHENYL)ACRYLAMIDE ANALOGS AS TYROSINE RECEPTOR KINASE BTK INHIBITORS**
[54] **ANALOGUES DE N-(3-(PYRIMIDIN-4-YL)PHENYL) SUBSTITUE UTILISES EN TANT QU'INHIBITEURS DE RECEPTEUR TYROSINE KINASE BTK**
[72] VANKAYALAPATI, HARIPRASAD, US
[72] SORNA, VENKATASWAMY, US
[72] WARNER, STEVEN L., US
[72] BEARSS, DAVID J., US
[72] SHARMA, SUNIL, US
[71] UNIVERSITY OF UTAH RESEARCH FOUNDATION, US
[85] 2015-04-07
[86] 2013-10-04 (PCT/US2013/063549)
[87] (WO2014/055928)
[30] US (61/709,519) 2012-10-04

[21] **2,887,437**
[13] A1

[51] **Int.Cl. B01D 63/16 (2006.01) B01D 65/08 (2006.01)**
[25] EN
[54] **MEMBRANE BIOREACTOR SYSTEM USING A RECIPROCATING MEMBRANE**
[54] **SYSTEME DE BIOREACTEUR A MEMBRANE UTILISANT UNE MEMBRANE A MOUVEMENT ALTERNATIF**
[72] HO, JAEHO, US
[72] SMITH, SHALEENA, US
[72] KIM, GYU DONG, US
[72] PATAMASANK, JAREN, US
[72] TONTCHEVA, PETIA, US
[72] ROH, HYUNG KEUN, US
[71] DOOSAN HEAVY INDUSTRIES & CONSTRUCTION CO., LTD., KR
[71] HO, JAEHO, US
[85] 2015-04-08
[86] 2013-10-07 (PCT/US2013/063708)
[87] (WO2014/058789)
[30] US (61/711,081) 2012-10-08
[30] US (13/874,016) 2013-04-30

[21] **2,887,438**
[13] A1

[51] **Int.Cl. C22C 21/08 (2006.01)**
[25] EN
[54] **IMPROVED 5XXX-LITHIUM ALUMINUM ALLOYS, AND METHODS FOR PRODUCING THE SAME**
[54] **ALLIAGES ALUMINIUM LITHIUM 5XXX AMELIORES ET LEURS PROCEDES DE PRODUCTION**
[72] RIOJA, ROBERTO J., US
[72] BOVARD, FRANCINE S., US
[72] SAWTELL, RALPH R., US
[71] ALCOA INC., US
[85] 2015-04-07
[86] 2013-11-01 (PCT/US2013/068014)
[87] (WO2014/071163)
[30] US (61/722,571) 2012-11-05
[30] US (13/777,709) 2013-02-26

[21] **2,887,439**
[13] A1

[51] **Int.Cl. G02B 6/12 (2006.01) H04B 10/278 (2013.01) H01L 31/102 (2006.01) H04J 14/02 (2006.01)**
[25] EN
[54] **INTEGRATED THERMAL STABILIZATION OF A MICRORING RESONATOR**
[54] **STABILISATION THERMIQUE INTEGREE D'UN RESONATEUR A MICROANNEAU**
[72] PADMARAJU, KISHORE, US
[72] BERGMAN, KEREN, US
[72] KNIGHTS, ANDREW, CA
[72] LOGAN, DYLAN, CA
[71] MCMASTER UNIVERSITY, CA
[71] THE TRUSTEES OF COLUMBIA UNIVERSITY IN THE CITY OF NEW YORK, US
[85] 2015-04-07
[86] 2013-10-09 (PCT/CA2013/050761)
[87] (WO2014/056105)
[30] US (61/711,396) 2012-10-09

[21] **2,887,440**
[13] A1

[51] **Int.Cl. B01D 53/64 (2006.01) B01D 53/50 (2006.01) B01D 53/77 (2006.01) B01D 53/94 (2006.01)**
[25] EN
[54] **EXHAUST GAS TREATMENT APPARATUS AND EXHAUST GAS TREATMENT METHOD**
[54] **APPAREIL DE TRAITEMENT DE GAZ D'ECHAPPEMENT ET PROCEDE DE TRAITEMENT DE GAZ D'ECHAPPEMENT**
[72] HONJO, SHINTARO, US
[72] SUGITA, SATORU, US
[71] MITSUBISHI HITACHI POWER SYSTEMS, LTD., JP
[85] 2015-04-07
[86] 2013-11-13 (PCT/JP2013/080729)
[87] (WO2014/084054)
[30] US (13/687716) 2012-11-28

Demandes PCT entrant en phase nationale

[21] **2,887,442**
[13] A1

[51] **Int.Cl. H01J 1/34 (2006.01) H01J 40/06 (2006.01) H01J 40/16 (2006.01)**

[25] FR

[54] **SEMI-TRANSPARENT PHOTOCATHODE WITH IMPROVED ABSORPTION RATE**

[54] **PHOTOCATHODE SEMI-TRANSPARENT A TAUX D'ABSORPTION AMELIORE**

[72] NUTZEL, GERT, FR

[72] LAVOUTE, PASCAL, FR

[71] PHOTONIS FRANCE, FR

[85] 2015-04-02

[86] 2012-10-12 (PCT/EP2012/070313)

[87] (WO2014/056550)

[21] **2,887,444**
[13] A1

[51] **Int.Cl. E21B 33/12 (2006.01) E21B 19/24 (2006.01) E21B 23/06 (2006.01) E21B 33/122 (2006.01)**

[25] EN

[54] **FOLD BACK SWELL PACKER GARNITURE D'ETANCHEITE REPLIABLE A GONFLEMENT**

[72] BILANSKY, ERIK, US

[72] MAYNARD, JEFF, US

[72] YANG, LIUQING, US

[71] SCHLUMBERGER CANADA LIMITED, CA

[85] 2015-04-07

[86] 2013-12-04 (PCT/US2013/072997)

[87] (WO2014/089150)

[30] US (61/734,656) 2012-12-07

[30] US (61/735,910) 2012-12-11

[21] **2,887,446**
[13] A1

[51] **Int.Cl. F01M 13/00 (2006.01)**

[25] EN

[54] **PCV VALVE AND POLLUTION CONTROL SYSTEM**

[54] **SOUPAPE PCV ET SYSTEME DE CONTROLE DE POLLUTION**

[72] MONROS, SERGE V., US

[71] MONROS, SERGE V., US

[85] 2015-04-08

[86] 2013-10-08 (PCT/US2013/063803)

[87] (WO2014/058829)

[30] US (61/710,918) 2012-10-08

[30] US (13/910,721) 2013-06-05

[30] US (14/047,835) 2013-10-07

[21] **2,887,447**
[13] A1

[51] **Int.Cl. B05B 1/30 (2006.01) B05B 3/02 (2006.01)**

[25] EN

[54] **LIQUID SPRAY APPARATUS AND SYSTEM**

[54] **APPAREIL ET SYSTEME DE PULVERISATION DE LIQUIDE**

[72] TRAVAGLINI, DANTE, AU

[71] DANTENG PTY LTD, AU

[85] 2015-04-08

[86] 2012-10-12 (PCT/AU2012/001231)

[87] (WO2013/053006)

[30] AU (2011904225) 2011-10-13

[21] **2,887,448**
[13] A1

[51] **Int.Cl. A23K 1/175 (2006.01) A23L 1/304 (2006.01) A61K 33/26 (2006.01) C05D 9/02 (2006.01)**

[25] FR

[54] **IRON-BASED NUTRITIVE COMPOSITION**

[54] **COMPOSITION NUTRITIVE A BASE DE FER**

[72] CAPPELLE, PHILIPPE JACQUES MYRIAM, BE

[72] VERHELST, KURT THIERRY S., BE

[71] PRAYON, BE

[85] 2015-04-07

[86] 2013-09-18 (PCT/EP2013/069374)

[87] (WO2014/056688)

[30] BE (2012/00667) 2012-10-10

[21] **2,887,449**
[13] A1

[51] **Int.Cl. H04W 74/04 (2009.01) H04W 72/04 (2009.01)**

[25] EN

[54] **METHOD AND APPARATUS FOR PERFORMING CHANNEL ACCESS IN WIRELESS LAN SYSTEM**

[54] **PROCEDE ET DISPOSITIF POUR EFFECTUER UN ACCES AU CANAL DANS UN SYSTEME WLAN**

[72] CHOI, JINSOO, KR

[72] CHO, HANGYU, KR

[72] KIM, JEONGKI, KR

[71] LG ELECTRONICS INC., KR

[85] 2015-04-07

[86] 2013-08-05 (PCT/KR2013/007035)

[87] (WO2014/157782)

[30] US (61/805,898) 2013-03-27

[30] US (61/805,932) 2013-03-28

[30] US (61/807,715) 2013-04-02

[21] **2,887,450**
[13] A1

[51] **Int.Cl. B65G 63/00 (2006.01)**

[25] EN

[54] **APPARATUS INCLUDING CLAMP ASSEMBLY AND PALLET-RECEIVING ASSEMBLY**

[54] **APPAREIL COMPRENANT UN BLOC D'ATTACHE ET UN ENSEMBLE DE RECEPTION DE PALETTES**

[72] REDMAN, PAUL, CA

[71] REDMAN, PAUL, CA

[85] 2015-04-08

[86] 2013-11-01 (PCT/CA2013/050835)

[87] (WO2014/067014)

[30] US (61/721,352) 2012-11-01

[21] **2,887,451**
[13] A1

[51] **Int.Cl. F17C 13/06 (2006.01) B65D 51/22 (2006.01)**

[25] EN

[54] **METHOD AND APPARATUS FOR GAS CYLINDER SEALING**

[54] **PROCEDE ET APPAREIL POUR SCHELLEMENT HERMETIQUE DE CYLINDRE DE GAZ**

[72] HOLLARS, ANTHONY, US

[72] COSTLE, CAREY, US

[71] CORAVIN, INC., US

[85] 2015-04-08

[86] 2013-10-08 (PCT/US2013/063814)

[87] (WO2014/058839)

[30] US (61/711,481) 2012-10-09

[30] US (13/793,339) 2013-03-11

PCT Applications Entering the National Phase

[21] **2,887,452**
[13] A1

[51] **Int.Cl. H04N 19/159 (2014.01) H04N 19/174 (2014.01) H04N 19/176 (2014.01) H04N 19/30 (2014.01) H04N 19/50 (2014.01) H04N 19/52 (2014.01) H04N 19/597 (2014.01) H04N 13/00 (2006.01)**

[25] EN

[54] **METHOD AND APPARATUS FOR MOTION INFORMATION PREDICTION AND INHERITANCE IN VIDEO CODING**

[54] **PROCEDE ET APPAREIL POUR UNE PREDICTION ET UN HERITAGE D'INFORMATIONS DE MOUVEMENT DANS UN CODAGE VIDEO**

[72] LIN, JIAN-LIANG, CN
[72] CHEN, YI-WEN, CN
[71] MEDIATEK INC., CN
[85] 2015-04-08
[86] 2013-10-08 (PCT/CN2013/084839)
[87] (WO2014/056423)
[30] US (61/711,328) 2012-10-09

[21] **2,887,453**
[13] A1

[51] **Int.Cl. B67D 1/04 (2006.01)**

[25] EN

[54] **METHOD AND APPARATUS FOR BEVERAGE EXTRACTION NEEDLE GUIDING**

[54] **PROCEDE ET APPAREIL DE GUIDAGE D'AIGUILLE D'EXTRACTION DE BOISSON**

[72] LAZARIS, NICHOLAS G., US
[72] DERUNTZ, OTTO, US
[72] RIDER, MIKE, US
[71] CORAVIN, INC., US
[85] 2015-04-08
[86] 2013-10-08 (PCT/US2013/063819)
[87] (WO2014/058841)
[30] US (61/711,485) 2012-10-09
[30] US (13/793,357) 2013-03-11

[21] **2,887,454**
[13] A1

[51] **Int.Cl. F23R 3/34 (2006.01) F23R 3/06 (2006.01)**

[25] EN

[54] **SEQUENTIAL COMBUSTION WITH DILUTION GAS MIXER**

[54] **COMBUSTION SEQUENTIELLE AVEC MELANGEUR DE GAZ D'APPOINT**

[72] DUESING, MICHAEL, DE
[72] TAY WO CHONG HILARES, LUIS, CH
[72] BOTHIEN, MIRKO RUBEN, CH
[72] HELLAT, JAAN, CH
[72] SCHUERMANS, BRUNO, CH
[71] ALSTOM TECHNOLOGY LTD, CH
[85] 2015-04-08
[86] 2013-04-25 (PCT/EP2013/058650)
[87] (WO2014/063835)
[30] EP (12189685.6) 2012-10-24

[21] **2,887,455**
[13] A1

[51] **Int.Cl. C07K 14/495 (2006.01) A61K 38/18 (2006.01) A61P 19/04 (2006.01) A61P 31/00 (2006.01) A61P 35/00 (2006.01)**

[25] EN

[54] **POLYPEPTIDES DERIVED FROM TGF.BETA. AND USES THEREOF**

[54] **POLYPEPTIDES DERIVES DE TGF? ET LEURS UTILISATIONS**

[72] CORRIA OSORIO, ANGEL DE JESUS, CU
[72] LEON MONZON, KALET, CU
[72] CARMENATE PORTILLA, TANIA, CU
[72] PUPO MERINO, AMAURY, CU
[72] PEREZ RODRIGUEZ, SAUMEL, CU
[71] CENTRO DE INMUNOLOGIA MOLECULAR, CU
[85] 2015-04-08
[86] 2013-10-30 (PCT/CU2013/000007)
[87] (WO2014/071894)
[30] CU (CU/P/2012/0158) 2012-11-09

[21] **2,887,457**
[13] A1

[51] **Int.Cl. C08G 18/66 (2006.01) C08G 18/32 (2006.01) C08G 18/48 (2006.01) C08G 18/76 (2006.01)**

[25] EN

[54] **VISCOELASTIC POLYURETHANE FOAM**

[54] **MOUSSE POLYURETHANE VISCOELASTIQUE**

[72] SMIECINSKI, THEODORE M., US
[72] ROGERS, CHAD ALAN, US
[71] BASF SE, DE
[85] 2015-04-08
[86] 2013-10-08 (PCT/US2013/063846)
[87] (WO2014/058857)
[30] US (61/712,031) 2012-10-10

[21] **2,887,458**
[13] A1

[51] **Int.Cl. H01F 41/00 (2006.01)**

[25] EN

[54] **DEVICE AND METHOD FOR POTTING COILS**

[54] **DISPOSITIF ET PROCEDE D'ENCAPSULATION DE BOBINES**

[72] GRUNDMANN, JORN, DE
[72] KUMMETH, PETER, DE
[71] SIEMENS AKTIENGESELLSCHAFT, DE
[85] 2015-04-08
[86] 2013-10-02 (PCT/EP2013/070506)
[87] (WO2014/056770)
[30] DE (10 2012 218 456.2) 2012-10-10

Demandes PCT entrant en phase nationale

[21] **2,887,460**
[13] A1

[51] **Int.Cl. C12N 9/18 (2006.01) A23K 1/165 (2006.01) C11D 3/386 (2006.01) C12N 1/20 (2006.01) C12N 15/52 (2006.01) C12N 15/62 (2006.01) D06M 16/00 (2006.01)**

[25] EN

[54] **NOVEL ESTERASES IN THE TREATMENT OF CELLULOSIC AND LIGNOCELLULOSIC MATERIAL**

[54] **NOUVELLES ESTERASES DANS LE TRAITEMENT D'UNE MATIERE CELLULOSIQUE ET LIGNOCELLULOSIQUE**

[72] JARVINEN, KRISTIINA, FI
[72] JUNTUNEN, KARI, FI
[72] LEINONEN, TAIJA, FI
[72] KOMANDER, ALEXANDRA, DE
[72] LANGFELDER, KIM, DE
[72] VEHEMAANPERA, JARI, FI
[72] PURANEN, TERHI, FI
[71] ROAL OY, FI
[85] 2015-04-08
[86] 2013-10-15 (PCT/FI2013/050986)
[87] (WO2014/064331)
[30] FI (20126115) 2012-10-26

[21] **2,887,461**
[13] A1

[51] **Int.Cl. A61K 48/00 (2006.01) A61K 38/55 (2006.01)**

[25] EN

[54] **OLIGONUCLEOTIDE INHIBITORS OF DNA METHYLTRANSFERASES AND THEIR USE IN TREATING DISEASES**

[54] **INHIBITEURS OLIGONUCLEOTIDIQUES D'ADN METHYLTRANSFERASES ET LEUR UTILISATION DANS LE TRAITEMENT DE MALADIES**

[72] SLEDZIEWSKI, ANDREW Z., US
[72] DEVOS, THEODORE, US
[72] KOLE, RYSZARD, US
[71] METHEOR THERAPEUTICS CORPORATION, US
[85] 2015-01-07
[86] 2013-07-09 (PCT/US2013/049624)
[87] (WO2014/011573)
[30] US (61/669,606) 2012-07-09

[21] **2,887,463**
[13] A1

[51] **Int.Cl. F27D 1/16 (2006.01) C03B 5/237 (2006.01)**

[25] EN

[54] **METHOD FOR CLEANING TANK MELTING FURNACES FOR MAKING GLASS ITEMS**

[54] **PROCEDE DE NETTOYAGE DE FOURS DE FUSION EN CUVE POUR REALISER DES ARTICLES EN VERRE**

[72] BUGNO, RICCARDO, IT
[71] FARE S.R.L., IT
[85] 2015-04-08
[86] 2013-10-11 (PCT/EP2013/071333)
[87] (WO2014/060322)
[30] IT (PD2012A000300) 2012-10-16

[21] **2,887,464**
[13] A1

[51] **Int.Cl. C04B 41/85 (2006.01) C04B 41/00 (2006.01) C04B 41/50 (2006.01) C04B 41/52 (2006.01) C04B 41/89 (2006.01) F01D 5/00 (2006.01)**

[25] EN

[54] **METHOD OF LOCALLY TREATING A PART MADE OF POROUS COMPOSITE MATERIAL**

[54] **PROCEDE DE TRAITEMENT LOCAL D'UNE PIECE EN MATERIAU COMPOSITE POREUX**

[72] CONETE, ERIC, FR
[72] PHILIPPE, ERIC, FR
[71] HERAKLES, FR
[85] 2015-04-08
[86] 2013-10-08 (PCT/FR2013/052388)
[87] (WO2014/057205)
[30] FR (1259600) 2012-10-09

[21] **2,887,465**
[13] A1

[51] **Int.Cl. C07F 9/6558 (2006.01) A61K 31/505 (2006.01) A61K 31/506 (2006.01) A61K 31/519 (2006.01) A61K 31/675 (2006.01) A61P 19/02 (2006.01) A61P 29/00 (2006.01) A61P 35/00 (2006.01) C07D 239/42 (2006.01) C07F 9/6561 (2006.01)**

[25] EN

[54] **SUBSTITUTED N-(3-(PYRIMIDIN-4-YL)PHENYL)ACRYLAMIDE ANALOGS AS TYROSINE RECEPTOR KINASE BTK INHIBITORS**

[54] **ANALOGUES DE N-(3-(PYRIMIDIN-4-YL)PHENYL) SUBSTITUE UTILISES EN TANT QU'INHIBITEURS DE RECEPTEUR TYROSINE KINASE BTK**

[72] VANKAYALAPATI, HARIPRASAD, US
[72] SORNA, VENKATASWAMY, US
[72] WARNER, STEVEN L., US
[72] BEARSS, DAVID J., US
[72] SHARMA, SUNIL, US
[71] UNIVERSITY OF UTAH RESEARCH FOUNDATION, US
[85] 2015-04-07
[86] 2013-10-04 (PCT/US2013/063555)
[87] (WO2014/055934)
[30] US (61/709,534) 2012-10-04

PCT Applications Entering the National Phase

[21] **2,887,466**
[13] A1

[51] **Int.Cl. C10G 45/00 (2006.01) C07C 67/333 (2006.01) C07C 67/343 (2006.01) C07C 69/533 (2006.01) C10G 3/00 (2006.01)**

[25] EN

[54] **METHODS OF MAKING HIGH-WEIGHT ESTERS, ACIDS, AND DERIVATIVES THEREOF**

[54] **PROCEDES DE FABRICATION D'ESTERS, D'ACIDES ET DE DERIVES DE POIDS ELEVE**

[72] FIRTH, BRUCE, US
[72] PEASE, BRIAN M., US
[72] ILSEMAN, ALEXANDER D., US
[72] ZOPP, GARRETT, US
[72] MURPHY, TIMOTHY A., US
[72] WEITKAMP, ROBIN, US
[72] MORIE-BEBEL, MICHELLE, US
[71] ELEVANCE RENEWABLE SCIENCES, INC., US

[85] 2015-04-08
[86] 2013-10-08 (PCT/US2013/063870)
[87] (WO2014/058872)
[30] US (13/647,825) 2012-10-09
[30] US (61/861,345) 2013-08-01

[21] **2,887,468**
[13] A1

[51] **Int.Cl. C22C 21/00 (2006.01) C22F 1/04 (2006.01) C22F 1/00 (2006.01)**

[25] EN

[54] **ALUMINUM ALLOY SHEET FOR BLOW MOLDING AND PRODUCTION METHOD THEREFOR**

[54] **FEUILLE D'ALLIAGE D'ALUMINIUM POUR MOULAGE PAR SOUFFLAGE ET PROCEDE DE PRODUCTION CORRESPONDANT**

[72] KUDO, TOMOYUKI, JP
[72] SAGA, MAKOTO, JP
[71] UACJ CORPORATION, JP

[85] 2014-12-24
[86] 2013-06-26 (PCT/JP2013/067568)
[87] (WO2014/003074)
[30] JP (2012-144382) 2012-06-27

[21] **2,887,470**
[13] A1

[51] **Int.Cl. B64D 29/06 (2006.01) F02K 1/72 (2006.01) F02K 1/80 (2006.01)**

[25] FR

[54] **TURBOJET ENGINE NACELLE COMPRISING A UNIT ASSEMBLY CAPABLE OF MOVING ALONG A GUIDE ASSEMBLY**

[54] **NACELLE POUR TURBOREACTEUR**

[54] **COMPRENANT UN ENSEMBLE UNITAIRE MOBILE LE LONG D'UN ENSEMBLE DE GUIDAGE**

[72] PEYRON, VINCENT, FR
[72] VALLEROY, LAURENT GEORGES, FR

[72] BEHRAOUI, BOUZIANE, FR
[71] AIRCELLE, FR

[85] 2015-04-08
[86] 2013-11-08 (PCT/FR2013/052685)
[87] (WO2014/072655)
[30] FR (12/60623) 2012-11-09

[21] **2,887,471**
[13] A1

[51] **Int.Cl. G09B 23/28 (2006.01) A61M 5/20 (2006.01)**

[25] EN

[54] **AUTOMATIC INJECTION TRAINING DEVICE**

[54] **DISPOSITIF DE FORMATION EN INJECTION AUTOMATIQUE**

[72] ALEXANDERSSON, OSCAR, SE
[71] CAREBAY EUROPE LTD, MT

[85] 2015-04-08
[86] 2013-10-08 (PCT/EP2013/070878)
[87] (WO2014/056868)
[30] SE (1251149-9) 2012-10-11
[30] US (61/712,299) 2012-10-11

[21] **2,887,472**
[13] A1

[51] **Int.Cl. E04B 1/38 (2006.01) E04F 15/02 (2006.01)**

[25] EN

[54] **UNIVERSAL FASTENER FOR DECKING**

[54] **ELEMENT DE FIXATION UNIVERSEL POUR PLANCHERS**

[72] SHADWELL, PETER J., US
[72] MAZIARZ, MICHAEL W., US
[71] HANDY & HARMAN, US

[85] 2015-04-08
[86] 2013-10-09 (PCT/US2013/064006)
[87] (WO2014/058958)
[30] US (61/711,243) 2012-10-09
[30] US (61/779,071) 2013-03-13

[21] **2,887,473**
[13] A1

[51] **Int.Cl. E21D 20/00 (2006.01) E21D 20/02 (2006.01)**

[25] EN

[54] **A MACHINE AND METHOD FOR INSTALLING ROCK BOLTS**

[54] **MACHINE ET PROCEDE DE MONTAGE DE BOULONS D'ANCRAGE**

[72] COMORGE, ALAIN, FR
[72] KOUHIA, ANSSI, FI
[72] RATAJ, MIECZYSLAW, AU
[72] MANTTARI, MAUNU, FI
[71] SANDVIK INTELLECTUAL PROPERTY AB, SE

[85] 2015-04-08
[86] 2013-11-18 (PCT/EP2013/074059)
[87] (WO2014/076274)
[30] AU (2012905053) 2012-11-19

[21] **2,887,475**
[13] A1

[51] **Int.Cl. G01N 33/68 (2006.01) G01N 21/31 (2006.01) G01N 33/50 (2006.01) G01R 33/46 (2006.01)**

[25] EN

[54] **NMR QUANTIFICATION OF BRANCHED CHAIN AMINO ACIDS**

[54] **QUANTIFICATION PAR NMR D'ACIDES AMINES A CHAINE RAMIFIEE**

[72] O'CONNELL, THOMAS M., US
[72] MERCIER, KELLY A., US
[72] SHALAUROVA, IRINA Y., US
[72] OTVOS, JAMES D., US
[71] LIPOSCIENCE, INC., US

[85] 2015-04-07
[86] 2013-10-09 (PCT/US2013/064142)
[87] (WO2014/059025)
[30] US (61/711,471) 2012-10-09
[30] US (13/801,604) 2013-03-13
[30] US (13/830,784) 2013-03-14
[30] US (13/830,199) 2013-03-14
[30] US (PCT/US2013/041274) 2013-05-16
[30] US (PCT/US2013/043343) 2013-05-30
[30] US (61/831,353) 2013-06-05
[30] US (PCT/US2013/044679) 2013-06-07

Demandes PCT entrant en phase nationale

[21] **2,887,476**
[13] A1
[51] **Int.Cl. B25C 7/00 (2006.01) B25B 27/02 (2006.01) B25B 27/14 (2006.01)**
[25] EN
[54] **COLLATING STRIP FOR PLUG AND PLUG INSTALLATION METHOD**
[54] **BANDE DE GROUPEMENT DE CHEVILLES ET PROCEDE D'INSTALLATION DE CHEVILLE**
[72] SHADWELL, PETER J., US
[72] BELINDA, RICHARD L., US
[71] HANDY & HARMAN, US
[85] 2015-04-08
[86] 2013-10-09 (PCT/US2013/064017)
[87] (WO2014/058962)
[30] US (61/711,244) 2012-10-09
[30] US (61/782,549) 2013-03-14

[21] **2,887,477**
[13] A1
[51] **Int.Cl. H04N 13/00 (2006.01)**
[25] EN
[54] **DEPTH ADJUSTMENT OF AN IMAGE OVERLAY IN A 3D IMAGE**
[54] **AJUSTEMENT DE PROFONDEUR D'UNE SUPERPOSITION D'IMAGES DANS UNE IMAGE TRIDIMENSIONNELLE (3D)**
[72] ROELEN, WALTHERUS ANTONIUS HENDRIKUS, NL
[72] BARENBRUG, BART GERARD BERNARD, NL
[71] ULTRA-D COOPERATIEF U.A., NL
[85] 2015-04-08
[86] 2013-10-08 (PCT/EP2013/070926)
[87] (WO2014/056899)
[30] NL (2009616) 2012-10-11

[21] **2,887,479**
[13] A1
[51] **Int.Cl. H04J 13/16 (2011.01) H04J 13/00 (2011.01)**
[25] EN
[54] **DATA TRANSMISSION METHOD AND APPARATUS**
[54] **PROCEDE ET APPAREIL DE TRANSMISSION DE DONNEES**
[72] GURCAN, MUSTAFA, GB
[71] IMPERIAL INNOVATIONS LIMITED, GB
[85] 2014-10-27
[86] 2013-04-26 (PCT/GB2013/000185)
[87] (WO2013/160646)
[30] GB (1207546.1) 2012-04-27

[21] **2,887,482**
[13] A1
[51] **Int.Cl. C07C 331/32 (2006.01)**
[25] EN
[54] **PROCESS FOR PREPARING ALKOXYCARBONYL ISOTHIOCYANATE**
[54] **PROCEDE DE PREPARATION D'ALCOXYCARBONYL ISOTHIOCYANATE**
[72] FISK, JASON S., US
[72] BLAND, DOUGLAS C., US
[72] FRYCEK, GEORGE J., US
[71] DOW AGROSCIENCES LLC, US
[85] 2015-04-08
[86] 2013-10-09 (PCT/US2013/064090)
[87] (WO2014/058996)
[30] US (61/711,868) 2012-10-10

[21] **2,887,483**
[13] A1
[51] **Int.Cl. D21H 21/14 (2006.01) D21H 17/33 (2006.01) D21H 21/16 (2006.01)**
[25] EN
[54] **PAPER WITH HIGHER OIL REPELLENCY**
[54] **PAPIER A POUVOIR OLEOFUGE AMELIORE**
[72] JOHNSTON, JAMES W., US
[72] TOWNSEND, DAVID F., US
[72] HAGIOPOL, CORNEL, US
[72] TALBERT, LAKEISHA D., US
[72] RUFFNER, CHARLES G., US
[71] GEORGIA-PACIFIC CHEMICALS LLC, US
[85] 2015-04-07
[86] 2013-10-10 (PCT/US2013/064296)
[87] (WO2014/059118)
[30] US (61/713,354) 2012-10-12

[21] **2,887,484**
[13] A1
[51] **Int.Cl. H04B 3/46 (2015.01) H04L 12/16 (2006.01) H04N 7/10 (2006.01) H04N 17/00 (2006.01)**
[25] EN
[54] **ICON-BASED HOME CERTIFICATION, IN-HOME LEAKAGE TESTING, AND ANTENNA MATCHING PAD**
[54] **CERTIFICATION A DOMICILE FONDEE SUR DES ICONES, PROCEDE DE RECHERCHE DE FUITES A L'INTERIEUR D'UN DOMICILE, ET PAD D'APPARIEMENT D'ANTENNES**
[72] BUSH, TERRY W., US
[72] BUSH, JOHN JOSEPH, US
[72] SUN, DEXIN, US
[71] TRILITHIC, INC., US
[85] 2015-04-08
[86] 2013-10-15 (PCT/US2013/064993)
[87] (WO2014/062649)
[30] US (61/713,707) 2012-10-15
[30] US (61/807,046) 2013-04-01
[30] US (61/823,966) 2013-05-16
[30] US (61/862,716) 2013-08-06

PCT Applications Entering the National Phase

[21] 2,887,486 [13] A1	[21] 2,887,488 [13] A1	[21] 2,887,491 [13] A1
[51] Int.Cl. C07K 16/28 (2006.01) A61K 47/00 (2006.01) C07K 14/045 (2006.01) C07K 14/74 (2006.01) C07K 16/30 (2006.01) C07K 16/46 (2006.01)	[51] Int.Cl. C07H 15/26 (2006.01) A61K 31/70 (2006.01) A61P 9/00 (2006.01) C07D 311/30 (2006.01)	[51] Int.Cl. H04B 3/46 (2015.01) H04B 3/32 (2006.01)
[25] EN	[25] EN	[25] EN
[54] REMOVAL OF CANCER CELLS BY CIRCULATING VIRUS-SPECIFIC CYTOTOXIC T-CELLS USING CANCER CELL TARGETED MHC CLASS I COMPRISING MULTI-FUNCTION PROTEINS	[54] NOVEL FLAVONOID COMPOUNDS AND USES THEREOF	[54] METHOD AND APPARATUS FOR SENSING NOISE SIGNALS IN A WIRELINE COMMUNICATIONS ENVIRONMENT
[54] ELIMINATION DE CELLULES CANCEREUSES EN FAISANT CIRCULER DES LYMPHOCYTES T CYTOTOXIQUES SPECIFIQUES D'UN VIRUS A L'AIDE DE MOLECULES DE CMH DE CLASSE I CIBLEES SUR LES CELLULES CANCEREUSES COMPRENANT DES PROTEINES MULTIFONCTIONNELLES	[54] NOUVEAUX COMPOSES FLAVONOIDES ET LEURS UTILISATIONS	[54] PROCEDE ET APPAREIL DE DETECTION DE SIGNAUX DE BRUIT DANS UN ENVIRONNEMENT DE COMMUNICATION FILAIRE
[72] KNOETGEN, HENDRIK, DE	[72] MCLACHLAN, GRANT ANDREW, AU	[72] ALLOIN, LAURENT FRANCIS, US
[72] SCHMITTNAEGEL, MARTINA, DE	[71] ARMARON BIO PTY LTD, AU	[72] KEASLER, WILLIAM EDWARD JR., US
[72] KLEIN, CHRISTIAN, CH	[85] 2015-04-10	[72] PIERRUGUES, LAURENT, US
[72] UMANA, PABLO, CH	[86] 2013-10-11 (PCT/AU2013/001175)	[72] MURALT, ARNOLD, US
[71] ROCHE GLYCART AG, CH	[87] (WO2014/056038)	[71] IKANOS COMMUNICATIONS, INC., US
[85] 2015-04-08	[30] AU (2012904444) 2012-10-11	[85] 2015-04-08
[86] 2013-11-26 (PCT/EP2013/074759)		[86] 2013-10-17 (PCT/US2013/065519)
[87] (WO2014/083004)		[87] (WO2014/062967)
[30] EP (12195094.3) 2012-11-30		[30] US (61/715,198) 2012-10-17
	[21] 2,887,489 [13] A1	
	[51] Int.Cl. A61K 9/10 (2006.01) A61K 9/107 (2006.01) A61K 31/09 (2006.01) A61K 31/59 (2006.01) A61K 36/28 (2006.01) A61P 1/02 (2006.01) A61P 3/02 (2006.01)	
	[25] EN	
	[54] TOPICAL VITAMIN D AND UBIQUINOL ORAL SUPPLEMENT COMPOSITIONS	
	[54] COMPOSITIONS TOPIQUES DE COMPLEMENT ORAL A BASE DE VITAMINE D ET D'UBIQUINOL	
	[72] MCHALE, WILLIAM A., US	
	[72] BROWN, DALE G., US	
	[71] PREMIER DENTAL PRODUCTS COMPANY, US	
	[85] 2015-04-07	
	[86] 2013-10-10 (PCT/US2013/064336)	
	[87] (WO2014/059143)	
	[30] US (13/650,991) 2012-10-12	
[21] 2,887,487 [13] A1		[21] 2,887,492 [13] A1
[51] Int.Cl. H04L 12/28 (2006.01) G06F 17/00 (2006.01) H04L 12/26 (2006.01)		[51] Int.Cl. G06Q 50/22 (2012.01)
[25] EN		[25] EN
[54] METHOD AND APPARATUS TO DETECT AND COMMUNICATE INFORMATION REGARDING STATE OF COMMUNICATION LINK		[54] ASSISTED MEDICAL AND ASSOCIATED LIFESTYLE DECISION MAKING
[54] PROCEDE ET APPAREIL POUR AFFICHER DES INFORMATIONS SUR UN NAVIGATEUR INTERNET EN FONCTION DE L'ETAT D'UNE LIAISON DE COMMUNICATION		[54] PRISE DE DECISION MEDICALE ET DE MODE DE VIE ASSOCIE ASSISTEE
[72] MUCCIONE, STEPHEN, US		[72] HOLMES, ELIZABETH, US
[72] THAKUR, BHUPINDER, IN		[71] THERANOS, INC., US
[72] PRABHU, SUSHIL, US		[85] 2015-04-08
[72] PATHAK, VIPIN, US		[86] 2013-10-21 (PCT/US2013/065981)
[71] IKANOS COMMUNICATIONS, INC., US		[87] (WO2014/066270)
[85] 2015-04-08		[30] US (61/717,619) 2012-10-23
[86] 2013-10-15 (PCT/US2013/065097)		
[87] (WO2014/062709)		
[30] IN (4299/CHE/2012) 2012-10-15		

Demandes PCT entrant en phase nationale

[21] **2,887,494**
[13] A1

[51] **Int.Cl. G07C 5/08 (2006.01) G06Q 40/08 (2012.01)**

[25] EN

[54] **SYSTEM AND METHOD FOR CLASSIFYING AND IDENTIFYING A DRIVER USING DRIVING PERFORMANCE DATA**

[54] **SYSTEME ET PROCEDE SERVANT A CLASSIFIER ET A IDENTIFIER UN CONDUCTEUR A L'AIDE DE DONNEES SUR SA MANIERE DE CONDUIRE**

[72] FREIBERGER, AVNER, IL

[72] IZHAKY, DAVID, IL

[72] SHAMIR, ARIEL, IL

[72] STEINBERG, OREN, IL

[72] TAMIR, ASAF, IL

[71] INSURANCE SERVICES OFFICE, INC., US

[85] 2015-04-08

[86] 2013-10-09 (PCT/US2013/064097)

[87] (WO2014/058999)

[30] US (61/711,224) 2012-10-09

[21] **2,887,495**
[13] A1

[51] **Int.Cl. A61K 47/42 (2006.01) A61K 47/48 (2006.01) A61P 35/00 (2006.01)**

[25] EN

[54] **SILK RESERVOIRS FOR SUSTAINED DELIVERY OF ANTI-CANCER AGENTS**

[54] **RESERVOIRS EN SOIE POUR L'ADMINISTRATION PROLONGEE D'AGENTS ANTICANCER**

[72] KAPLAN, DAVID L., US

[72] YUCEL, TUNA, US

[72] LOVETT, MICHAEL, US

[72] WANG, XIAOQIN, US

[71] TUFTS UNIVERSITY, US

[85] 2015-04-07

[86] 2013-10-11 (PCT/US2013/064493)

[87] (WO2014/059244)

[30] US (61/712,571) 2012-10-11

[21] **2,887,497**
[13] A1

[51] **Int.Cl. C07D 403/12 (2006.01) A61K 31/551 (2006.01) A61P 35/00 (2006.01) C07D 243/12 (2006.01) C07D 401/14 (2006.01) C07D 403/14 (2006.01)**

[25] EN

[54] **DIMERIC COMPOUNDS**

[54] **COMPOSES DIMERES**

[72] MISCHKE, STEVEN GREGORY, US

[71] F.HOFFMANN-LA ROCHE AG, CH

[85] 2015-04-08

[86] 2013-12-09 (PCT/EP2013/075874)

[87] (WO2014/090709)

[30] US (61/735,684) 2012-12-11

[21] **2,887,498**
[13] A1

[51] **Int.Cl. A61K 47/42 (2006.01) A61K 47/48 (2006.01) A61P 3/10 (2006.01)**

[25] EN

[54] **COMPOSITIONS AND METHODS FOR SUSTAINED DELIVERY OF GLUCAGON-LIKE PEPTIDE (GLP-1) RECEPTOR AGONIST THERAPEUTICS**

[54] **COMPOSITIONS ET PROCEDES POUR L'ADMINISTRATION PROLONGEE D'AGENTS THERAPEUTIQUES TELS QUE DES AGONISTES DU RECEPTEUR GLP-1**

[72] KAPLAN, DAVID L., US

[72] LOVETT, MICHAEL, US

[72] YUCEL, TUNA, US

[72] WANG, XIAOQIN, US

[71] TUFTS UNIVERSITY, US

[85] 2015-04-07

[86] 2013-10-11 (PCT/US2013/064497)

[87] (WO2014/059245)

[30] US (61/712,590) 2012-10-11

[21] **2,887,499**
[13] A1

[51] **Int.Cl. G06F 17/30 (2006.01)**

[25] EN

[54] **INTENT-BASED PRESENTATION OF SEARCH RESULTS**

[54] **PRESENTATION DE RESULTATS DE RECHERCHE SUR LA BASE D'UNE INTENTION**

[72] RAMSEY, WILLIAM, US

[72] AGRAWAL, NITIN, US

[72] DUBE, SIMANT, US

[72] GULLI, ANTONIO, US

[72] JHA, BINIT KUMAR, US

[71] MICROSOFT CORPORATION, US

[85] 2015-04-08

[86] 2013-11-12 (PCT/US2013/069709)

[87] (WO2014/078317)

[30] US (13/675,300) 2012-11-13

[21] **2,887,501**
[13] A1

[51] **Int.Cl. C08J 3/24 (2006.01) C08K 3/28 (2006.01) C08K 5/5445 (2006.01) C08L 23/26 (2006.01)**

[25] EN

[54] **A PROCESS FOR PREPARING CURED POLYMERS**

[54] **PROCEDE DE PREPARATION DE POLYMERES VULCANISES**

[72] SIEGERS, CONRAD, CA

[72] ADKINSON, DANA K., CA

[72] DAVIDSON, GREGORY J.E., CA

[72] FERRARI, LORENZO, CA

[72] GAUTHIER, MARIO, CA

[71] LANXESS INTERNATIONAL S.A., CH

[71] UNIVERSITY OF WATERLOO, CA

[85] 2014-06-06

[86] 2012-12-21 (PCT/CA2012/001190)

[87] (WO2013/091084)

[30] US (61/579,478) 2011-12-22

PCT Applications Entering the National Phase

[21] **2,887,502**
[13] A1

[51] **Int.Cl. G06F 12/02 (2006.01) G11C 16/34 (2006.01) G11C 29/02 (2006.01)**

[25] EN

[54] **MEMORY SEGMENT REMAPPING TO ADDRESS FRAGMENTATION**

[54] **REMAPPAGE DE SEGMENTS DE MEMOIRE POUR LA FRAGMENTATION D'ADRESSE**

[72] STRAUSS, KARIN, US

[72] SMITH, BURTON J., US

[72] MCKINLEY, KATHRYN S., US

[71] MICROSOFT CORPORATION, US

[85] 2015-04-08

[86] 2013-11-15 (PCT/US2013/070365)

[87] (WO2014/078695)

[30] US (13/678,941) 2012-11-16

[21] **2,887,504**
[13] A1

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

[25] EN

[54] **SYSTEM AND METHOD FOR DETECTING OCCLUSIONS IN A MEDICATION INFUSION SYSTEM USING PULSEWISE PRESSURE SIGNALS**

[54] **SYSTEME ET PROCEDE DE DETECTION D'OCCLUSIONS DANS UN SYSTEME DE PERFUSION DE MEDICAMENTS EN UTILISANT DES SIGNAUX DE PRESSION PAR IMPULSIONS**

[72] KEITH, STEVEN, US

[72] MCVEY, ELAINE, US

[72] TONG, FRANCES, US

[72] PETTIS, RONALD J., US

[72] HERR, JOSHUA, US

[72] KLUG, RICHARD J., US

[72] RINI, CHRISTOPHER, US

[72] BOLICK, NATASHA, US

[72] HARVEY, ALFRED JOSEPH, US

[72] SULLIVAN, VINCE J., US

[72] FERRITER, MATTHEW S., US

[71] BECTON, DICKINSON AND COMPANY, US

[85] 2015-04-08

[86] 2013-10-09 (PCT/US2013/064113)

[87] (WO2014/059006)

[30] US (61/713,096) 2012-10-12

[21] **2,887,505**
[13] A1

[51] **Int.Cl. A61K 8/18 (2006.01) A61K 8/21 (2006.01) A61K 8/365 (2006.01) A61K 8/55 (2006.01) A61K 8/97 (2006.01) A61K 9/00 (2006.01) A61K 9/10 (2006.01) A61K 9/107 (2006.01) A61K 9/68 (2006.01) A61K 33/06 (2006.01) A61K 33/16 (2006.01) A61K 33/42 (2006.01) A61K 36/28 (2006.01) A61P 1/02 (2006.01) A61Q 11/00 (2006.01)**

[25] EN

[54] **REMINEALIZING AND DESENSITIZING COMPOSITIONS, TREATMENTS AND METHODS OF MANUFACTURE**

[54] **COMPOSITIONS DE REMINEALISATION ET DE DESENSIBILISATION, TRAITEMENTS ET PROCEDES DE FABRICATION**

[72] MCHALE, WILLIAM A., US

[72] BROWN, DALE G., US

[71] PREMIER DENTAL PRODUCTS COMPANY, US

[85] 2015-04-07

[86] 2013-10-11 (PCT/US2013/064504)

[87] (WO2014/059249)

[30] US (13/651,044) 2012-10-12

[21] **2,887,506**
[13] A1

[51] **Int.Cl. G01V 13/00 (2006.01)**

[25] EN

[54] **CALIBRATED ELECTROMAGNETIC SURVEY SYSTEM**

[54] **SYSTEME DE LEVE ELECTROMAGNETIQUE ETALONNE**

[72] DODDS, JACK, CA

[71] GEOTECH AIRBORNE LIMITED, BB

[85] 2015-04-10

[86] 2012-10-12 (PCT/CA2012/050721)

[87] (WO2014/056069)

[21] **2,887,507**
[13] A1

[51] **Int.Cl. G01V 3/17 (2006.01)**

[25] EN

[54] **ELECTROMAGNETIC SYSTEM UTILIZING MULTIPLE PULSE TRANSMITTER WAVEFORMS**

[54] **SYSTEME ELECTROMAGNETIQUE (EM) UTILISANT DE MULTIPLES FORMES D'ONDES D'EMETTEUR D'IMPULSION**

[72] MILES, PHILIP JOHN, CA

[72] BERRINGER, JASON CONRAD, CA

[72] CHEN, TIANYOU, CA

[72] HODGES, DAVID GREGORY, CA

[71] CGG DATA SERVICES AG, CH

[85] 2015-04-10

[86] 2013-10-15 (PCT/CA2013/000878)

[87] (WO2014/056094)

[30] US (61/713,105) 2012-10-12

[21] **2,887,508**
[13] A1

[51] **Int.Cl. C07K 16/28 (2006.01) A61K 39/395 (2006.01) A61P 35/00 (2006.01) C07K 16/32 (2006.01)**

[25] EN

[54] **COMBINATION THERAPY OF ANTI-HER3 ANTIBODIES**

[54] **THERAPIE DE COMBINAISON AVEC DES ANTICORPS ANTI-HER3**

[72] BAUSS, FRIEDER, DE

[72] BOSSENMAIER, BIRGIT, DE

[72] FRIESS, THOMAS, DE

[72] GERDES, CHRISTIAN, CH

[72] HASMANN, MAX, DE

[72] THOMAS, MARLENE, DE

[72] WEISSER, MARTIN, DE

[71] F.HOFFMANN-LA ROCHE AG, CH

[85] 2015-04-08

[86] 2014-01-10 (PCT/EP2014/050344)

[87] (WO2014/108484)

[30] EP (13151076.0) 2013-01-11

Demandes PCT entrant en phase nationale

[21] **2,887,509**
[13] A1

[51] **Int.Cl. H04L 29/02 (2006.01) G06F 17/00 (2006.01) H04L 12/16 (2006.01)**
[25] EN
[54] **METHODS AND SYSTEMS FOR DELIVERING INDIVIDUALIZED CONTENT**
[54] **PROCEDES ET SYSTEMES DE DISTRIBUTION DE CONTENU INDIVIDUALISE**
[72] DAVIDUK, MATTHEW J., US
[72] EBBERS, TIMOTHY K., US
[71] VICTORIA'S SECRET STORES BRAND MANAGEMENT, INC., US
[85] 2015-04-07
[86] 2013-10-11 (PCT/US2013/064615)
[87] (WO2014/059320)
[30] US (13/650,401) 2012-10-12

[21] **2,887,510**
[13] A1

[51] **Int.Cl. A61C 7/12 (2006.01) A61C 7/28 (2006.01)**
[25] EN
[54] **SELF-LIGATING ORTHODONTIC BRACKETS**
[54] **BOITIERS ORTHODONTIQUES A AUTO-LIGATURE**
[72] FALCONE, MATTHEW JAMES, US
[72] VERMA, NEIL, US
[72] KRISHNAMOORTHY, SIVARAMAKRISHNAN, US
[72] RUAN, TIEMING, US
[72] NG, CALVIN, US
[72] ZDURNE, DAVID A., US
[71] DENTSPLY INTERNATIONAL INC., US
[85] 2015-04-08
[86] 2013-10-09 (PCT/US2013/064184)
[87] (WO2014/059053)
[30] US (61/711,381) 2012-10-09
[30] US (61/768,317) 2013-02-22

[21] **2,887,511**
[13] A1

[51] **Int.Cl. G08G 1/16 (2006.01) B60W 30/095 (2012.01) E21F 11/00 (2006.01) F16P 1/00 (2006.01) G08C 17/02 (2006.01) H04B 7/26 (2006.01)**
[25] EN
[54] **CONTEXT-AWARE COLLISION AVOIDANCE DEVICES AND COLLISION AVOIDANCE SYSTEM COMPRISING THE SAME**
[54] **DISPOSITIFS ANTICOLLISION SENSIBLES AU CONTEXTE ET SYSTEME ANTICOLLISION LES IMPORTANT**
[72] CROTEAU, SERGE, CA
[72] BUIST, ALEXANDRE, CA
[72] CERVINKA, ALEXANDRE, CA
[71] NEWTRAX HOLDINGS INC., CA
[85] 2015-04-10
[86] 2013-10-11 (PCT/CA2013/000885)
[87] (WO2014/056099)
[30] US (61/713,019) 2012-10-12
[30] US (61/726,304) 2012-11-14
[30] US (61/767,409) 2013-02-21

[21] **2,887,512**
[13] A1

[51] **Int.Cl. E02D 7/28 (2006.01)**
[25] EN
[54] **APPARATUS AND SYSTEM FOR SECURING A HOLLOW PILE IN THE GROUND**
[54] **APPAREIL ET SYSTEME POUR FIXER UN PILIER CREUX DANS LE SOL**
[72] CHIN, MICHAEL GREGORY, CA
[71] P3 INFRASTRUCTURE CONSULTING INC., CA
[85] 2015-04-10
[86] 2013-10-09 (PCT/CA2013/050758)
[87] (WO2014/059537)
[30] US (13/654,430) 2012-10-18
[30] US (13/939,940) 2013-07-11

[21] **2,887,513**
[13] A1

[51] **Int.Cl. G06F 19/00 (2011.01) G06F 17/00 (2006.01)**
[25] EN
[54] **METHOD RELATING TO PREDICTING THE FUTURE STATE OF A MOBILE DEVICE USER**
[54] **PROCEDE RELATIF A LA PREDICTION DE L'ETAT FUTUR D'UN DISPOSITIF MOBILE UTILISATEUR**
[72] JOHNSON, MICHAEL DUDLEY, US
[72] WILLIAMS, JOSHUA, US
[71] FACEBOOK, INC., US
[85] 2015-04-07
[86] 2013-10-18 (PCT/US2013/065551)
[87] (WO2014/062986)
[30] US (13/656,531) 2012-10-19
[30] EP (13189171) 2013-10-17

[21] **2,887,516**
[13] A1

[51] **Int.Cl. H02N 11/00 (2006.01)**
[25] EN
[54] **THERMOELECTRICAL GENERATOR**
[54] **GENERATEUR THERMOELECTRIQUE**
[72] LIEVRE, LAURIER, CA
[71] KING SUNSHINE SOLAR SYSTEMS INC., CA
[85] 2015-04-10
[86] 2013-10-10 (PCT/CA2013/050766)
[87] (WO2014/056108)
[30] US (61/711,966) 2012-10-10

[21] **2,887,519**
[13] A1

[51] **Int.Cl. H04R 1/10 (2006.01)**
[25] EN
[54] **EARPHONE AND IMPLEMENTATION METHOD OF VIBRATILE EARPHONE**
[54] **ECOUTEURS ET METHODE DE REALISATION D'ECOUTEURS VIBRANTS**
[72] LI, KE, CN
[72] SHAO, GUANGZHI, CN
[72] LI, XIAODONG, CN
[72] YUAN, LONG, CN
[71] GOERTEK INC, CN
[85] 2015-04-10
[86] 2013-10-11 (PCT/CN2013/085055)
[87] (WO2014/056448)
[30] CN (201210387187.6) 2012-10-12

PCT Applications Entering the National Phase

[21] **2,887,521**
[13] A1

[51] **Int.Cl. E02D 27/52 (2006.01)**
[25] EN
[54] **A HYDROELECTRIC TURBINE SYSTEM**
[54] **SYSTEME A TURBINE HYDROELECTRIQUE**
[72] IVES, JAMES, IE
[71] OPENHYDRO IP LIMITED, IE
[85] 2015-04-10
[86] 2013-10-15 (PCT/EP2013/071539)
[87] (WO2014/060421)
[30] EP (12188579.2) 2012-10-15

[21] **2,887,525**
[13] A1

[51] **Int.Cl. E21B 7/04 (2006.01) E21B 7/08 (2006.01) E21B 17/20 (2006.01)**
[25] EN
[54] **ALIGNMENT ASSEMBLY**
[54] **ENSEMBLE D'ALIGNEMENT**
[72] WOLF, JOHN C., US
[72] GONZALEZ, LUIS A., US
[71] SCHLUMBERGER CANADA LIMITED, CA
[85] 2015-04-08
[86] 2013-10-10 (PCT/US2013/064254)
[87] (WO2014/059090)
[30] US (61/713,363) 2012-10-12

[21] **2,887,527**
[13] A1

[51] **Int.Cl. A24D 3/02 (2006.01) A24C 5/47 (2006.01) A24D 3/06 (2006.01)**
[25] EN
[54] **APPARATUSES, SYSTEMS, AND ASSOCIATED METHODS FOR FORMING POROUS MASSES FOR SMOKE FILTERS**
[54] **APPAREILS, SYSTEMES ET PROCEDES ASSOCIES DE FORMATION DE MASSES POREUSES POUR FILTRES A FUMEE**
[72] KIZER, LAWTON E., US
[72] ROBERTSON, RAYMOND M., US
[72] SANDERSON, WILLIAM S., US
[72] HUNT, DAVID G., US
[72] GOU, ZEMING, US
[72] MCGRADY, CHRISTOPHER D., US
[72] BASU, SAYANTI, US
[71] CELANESE ACETATE LLC, US
[85] 2015-04-08
[86] 2013-10-10 (PCT/US2013/064269)
[87] (WO2014/059101)
[30] US (PCT/US2012/059743) 2012-10-11
[30] US (61/779,232) 2013-03-13

[21] **2,887,528**
[13] A1

[51] **Int.Cl. A61K 39/395 (2006.01) A61K 31/7088 (2006.01) A61P 31/12 (2006.01) A61P 35/00 (2006.01) A61P 37/00 (2006.01)**
[25] EN
[54] **ENHANCEMENT OF THE IMMUNE RESPONSE**
[54] **RENFORCEMENT DE LA REPONSE IMMUNITAIRE**
[72] BLUMBERG, RICHARD S., US
[72] HUANG, YU-HWA, US
[71] THE BRIGHAM AND WOMEN'S HOSPITAL, INC., US
[85] 2015-04-08
[86] 2013-10-11 (PCT/US2013/064506)
[87] (WO2014/059251)
[30] US (61/713,203) 2012-10-12

[21] **2,887,530**
[13] A1

[51] **Int.Cl. E21B 44/00 (2006.01) E21B 7/04 (2006.01)**
[25] EN
[54] **ATTITUDE REFERENCE FOR TIEBACK/OVERLAP PROCESSING**
[54] **REFERENCE D'ATTITUDE POUR UN TRAITEMENT DE RACCORDEMENT/SUPERPOSITION**
[72] VANSTEENWYK, BRETT, US
[71] SCIENTIFIC DRILLING INTERNATIONAL, INC., US
[85] 2015-04-08
[86] 2013-10-11 (PCT/US2013/064552)
[87] (WO2014/059282)
[30] US (61/713,164) 2012-10-12

[21] **2,887,532**
[13] A1

[51] **Int.Cl. C12N 5/00 (2006.01) C12N 5/071 (2010.01) A01N 1/02 (2006.01) A61K 48/00 (2006.01) A61P 37/06 (2006.01) C12Q 1/00 (2006.01)**
[25] EN
[54] **IMPROVED RELIABILITY OF ASSAYS USING A MULTI-DIVOT PLATFORM AND MULTI-SOURCE, MULTI-CELL TYPE CLUSTERS**
[54] **AMELIORATION DE LA FIABILITE DES DOSAGES A L'AIDE D'UNE PLATEFORME MULTI-DIVOT ET D'AMAS DE TYPE MULTI-SOURCE, MULTI-CELLULE**
[72] STEHNO-BITTEL, LISA, US
[72] RAMACHANDRAN, KARTHIK, US
[72] RAWAL, SONIA, US
[71] THE UNIVERSITY OF KANSAS, US
[85] 2015-04-08
[86] 2013-10-11 (PCT/US2013/064583)
[87] (WO2014/062505)
[30] US (61/715,570) 2012-10-18

[21] **2,887,535**
[13] A1

[51] **Int.Cl. A61B 5/0476 (2006.01) A61B 5/0482 (2006.01) A61B 5/0488 (2006.01)**
[25] EN
[54] **CONFIGURATION AND SPATIAL PLACEMENT OF FRONTAL ELECTRODE SENSORS TO DETECT PHYSIOLOGICAL SIGNALS**
[54] **CONFIGURATION ET PLACEMENT SPATIAL DE CAPTEURS D'ELECTRODE FRONTAUX POUR DETECTER DES SIGNAUX PHYSIOLOGIQUES**
[72] COLEMAN, TODD PRENTICE, US
[72] MA, RUI, US
[72] BAJEMA, MICHAEL, US
[72] GIL DA COSTA, RICARDO, US
[72] FUNG, RAYNARD, US
[71] THE REGENTS OF THE UNIVERSITY OF CALIFORNIA, US
[71] THE SALK INSTITUTE FOR BIOLOGICAL STUDIES, US
[85] 2015-04-08
[86] 2013-10-14 (PCT/US2013/064892)
[87] (WO2014/059431)
[30] US (61/713,339) 2012-10-12

Demandes PCT entrant en phase nationale

[21] **2,887,539**
[13] A1

[51] **Int.Cl. C07D 403/12 (2006.01) A61K 31/519 (2006.01) A61K 31/53 (2006.01) A61P 35/00 (2006.01) C07D 253/08 (2006.01) C07D 401/12 (2006.01) C07D 471/04 (2006.01)**

[25] EN

[54] **AZAQUINAZOLINE CARBOXAMIDE DERIVATIVES**

[54] **DERIVES CARBOXAMIDE D'AZAQUINAZOLINE**

[72] HUCK, BAYARD R., US

[72] LAN, RUOXI, US

[72] POTNICK, JUSTIN, US

[72] DESELM, LIZBETH CELESTE, US

[72] CRONIN, MARK W., JR., US

[72] NEAGU, CONSTANTIN, US

[72] CHEN, XIAOLING, US

[72] BOIVIN, ROCH, US

[72] JOHNSON, THERESA L., US

[72] GOUTOPOULOS, ANDREAS, US

[71] MERCK PATENT GMBH, DE

[85] 2015-03-27

[86] 2013-11-27 (PCT/US2013/072141)

[87] (WO2014/085528)

[30] US (61/731,075) 2012-11-29

[21] **2,887,540**
[13] A1

[51] **Int.Cl. C07D 401/14 (2006.01) A61K 31/506 (2006.01) A61P 35/02 (2006.01)**

[25] EN

[54] **MULTICOMPONENT CRYSTALLINE SYSTEM COMPRISING NILOTINIB AND SELECTED CO-CRYSTAL FORMERS**

[54] **SYSTEME CRISTALLIN MULTICOMPOSANT COMPRENANT DU NILOTINIB ET DES FORMATEURS DE CO-CRISTAL SELECTIONNES**

[72] CHiodo, TIZIANA, DE

[72] HAFNER, ANDREAS, CH

[72] HINTERMANN, TOBIAS, CH

[72] SALVADOR, BEATE, DE

[72] SZELAGIEWICZ, MARTIN, CH

[72] BLATTER, FRITZ, CH

[72] RODEL, EVA, CH

[72] VOSSEN, MARCUS, DE

[71] BASF SE, DE

[85] 2015-04-10

[86] 2013-10-16 (PCT/EP2013/071580)

[87] (WO2014/060449)

[30] US (61/715,865) 2012-10-19

[30] EP (12189264.0) 2012-10-19

[30] EP (13167657.9) 2013-05-14

[21] **2,887,541**
[13] A1

[51] **Int.Cl. E21B 43/12 (2006.01) F04B 9/103 (2006.01) F04B 47/08 (2006.01) F04B 47/12 (2006.01)**

[25] EN

[54] **WIRELINE PUMP**

[54] **POMPE DE CABLE DE FORAGE**

[72] HALLUNDBAEK, JORGEN, DK

[72] VASQUES, RICARDO REVES, DK

[71] WELLTEC A/S, DK

[85] 2015-04-10

[86] 2013-10-25 (PCT/EP2013/072401)

[87] (WO2014/064254)

[30] EP (12190177.1) 2012-10-26

[21] **2,887,542**
[13] A1

[51] **Int.Cl. B01D 53/94 (2006.01) B01J 29/06 (2006.01) C01B 39/48 (2006.01)**

[25] EN

[54] **ONE-POT METHOD FOR THE SYNTHESIS OF CU-SSZ-13, THE COMPOUND OBTAINED BY THE METHOD AND USE THEREOF**

[54] **PROCEDE DE SYNTHESE MONOTOPE DE CU-SSZ-13, COMPOSE AINSI OBTENU ET SON UTILISATION**

[72] MARIN, MANUEL MOLINER, ES

[72] FRANCO, RAQUEL MARTINEZ, ES

[72] CANOS, AVELINO CORMA, ES

[72] THOGERSEN, JOAKIM REIMER, DK

[71] HALDOR TOPSOE A/S, DK

[85] 2015-04-10

[86] 2013-12-06 (PCT/EP2013/075785)

[87] (WO2014/090698)

[30] DK (PA201200784) 2012-12-12

[21] **2,887,543**
[13] A1

[51] **Int.Cl. B62D 1/00 (2006.01)**

[25] EN

[54] **A WORK VEHICLE**

[54] **VEHICULE DE TRAVAIL**

[72] GOVENDER, KRISHNA, ZA

[71] GOVENDER, KRISHNA, ZA

[85] 2015-04-10

[86] 2013-10-11 (PCT/IB2013/059306)

[87] (WO2014/057467)

[30] ZA (2012/07653) 2012-10-11

[21] **2,887,544**
[13] A1

[51] **Int.Cl. C12Q 1/68 (2006.01)**

[25] EN

[54] **PRDM14 AND FAM19A4, MOLECULAR DIAGNOSTIC MARKERS FOR HPV-INDUCED INVASIVE CANCERS AND THEIR HIGH-GRADE PRECURSOR LESIONS**

[54] **MARQUEURS DE DIAGNOSTIC MOLECULAIRE PRDM14 ET FAM19A4 POUR DES CANCERS INVASIFS INDUITS PAR HPV, ET LEURS LESIONS DE PRECURSEUR A HAUT GRADE**

[72] MEIJER, CHRISTOPHORUS JOANNES LAMBERTUS MARIA, NL

[72] SNIJDERS, PETRUS JOSEPHUS FERDINANDUS, NL

[72] STEENBERGEN, RENSCHE DANIELA MARIA, NL

[71] SELF-SCREEN B.V., NL

[85] 2015-04-10

[86] 2013-10-14 (PCT/NL2013/050729)

[87] (WO2014/058321)

[30] EP (12188377.1) 2012-10-12

[21] **2,887,545**
[13] A1

[51] **Int.Cl. B60P 1/02 (2006.01) B60P 1/44 (2006.01)**

[25] EN

[54] **LIFT GATE SYSTEM WITH EXTENSION PLATE AND A LIFT GATE PLATFORM**

[54] **SYSTEME DE GRILLE DE LEVAGE AVEC PLAQUE D'EXTENSION ET PLATE-FORME DE GRILLE DE LEVAGE**

[72] ABLABUTYAN, KARAPET, US

[72] GASPARIAN, AKOP, US

[72] SAHAKYAN, AIDA, US

[71] MAXON INDUSTRIES, INC. DBA MAXON LIFT CORP., US

[85] 2015-04-10

[86] 2013-04-09 (PCT/US2013/035862)

[87] (WO2014/058476)

[30] US (PCT/US2012/059764) 2012-10-11

[30] US (61/763,874) 2013-02-12

[30] US (13/878,260) 2013-04-08

PCT Applications Entering the National Phase

[21] **2,887,546**
[13] A1

[51] **Int.Cl. H02K 1/16 (2006.01) H02K 7/18 (2006.01) H02K 16/04 (2006.01)**
[25] EN
[54] **AN ELECTRICAL MACHINE**
[54] **MACHINE ELECTRIQUE**
[72] CAWTHORNE, SIMON, IE
[72] SPOONER, EDWARD, GB
[71] OPENHYDRO IP LIMITED, IE
[85] 2015-04-10
[86] 2013-10-29 (PCT/EP2013/072558)
[87] (WO2014/067920)
[30] EP (12190733.1) 2012-10-31

[21] **2,887,547**
[13] A1

[51] **Int.Cl. H02K 1/16 (2006.01) H02K 7/18 (2006.01) H02K 16/04 (2006.01)**
[25] EN
[54] **A POWER GENERATOR FOR A HYDRO TURBINE**
[54] **GENERATEUR ELECTRIQUE POUR TURBINE HYDRAULIQUE**
[72] CAWTHORNE, SIMON, IE
[72] SPOONER, EDWARD, GB
[71] OPENHYDRO IP LIMITED, IE
[85] 2015-04-10
[86] 2013-10-29 (PCT/EP2013/072577)
[87] (WO2014/067928)
[30] EP (12190731.5) 2012-10-31

[21] **2,887,548**
[13] A1

[51] **Int.Cl. B32B 5/02 (2006.01) F41H 1/02 (2006.01)**
[25] EN
[54] **IMPACT DISSIPATING FABRIC**
[54] **TISSU DISSIPANT LES IMPACTS**
[72] VITO, ROBERT A., US
[71] MATSCITECHNO LICENSING COMPANY, US
[85] 2015-04-10
[86] 2013-10-08 (PCT/US2013/063792)
[87] (WO2014/062414)
[30] US (61/714,279) 2012-10-16
[30] US (13/975,447) 2013-08-26

[21] **2,887,549**
[13] A1

[51] **Int.Cl. B41M 3/14 (2006.01) B41M 5/24 (2006.01) B41M 5/26 (2006.01) B41M 5/30 (2006.01) B41M 5/34 (2006.01)**
[25] EN
[54] **CARD BODY WITH MODIFIABLE FILM LAYERS**
[54] **CORPS DE CARTE MUNI DE COUCHES DE FILM MODIFIABLES**
[72] SAILER, CHRISTIAN, CH
[72] BACHLI, CHRISTOPH, CH
[71] TRUB AG, CH
[85] 2015-04-10
[86] 2013-10-31 (PCT/EP2013/072811)
[87] (WO2014/068057)
[30] EP (12190955.0) 2012-11-01

[21] **2,887,550**
[13] A1

[51] **Int.Cl. B01D 45/14 (2006.01) B04B 5/12 (2006.01) B04B 7/02 (2006.01) B04B 9/06 (2006.01)**
[25] EN
[54] **CENTRIFUGAL SEPARATOR FOR SEPARATING PARTICLES FROM A GAS STREAM**
[54] **SEPARATEUR CENTRIFUGE POUR SEPARER DES PARTICULES D'UN COURANT GAZEUX**
[72] FONSER, PER, SE
[72] HAGQVIST, PETER, SE
[72] HILLSTROM, LARS, SE
[72] HAGGMARK, CARL, SE
[72] ISAKSSON, ROLAND, SE
[72] MANELIUS, TOM, SE
[72] SKOOG, JAN, SE
[72] THORWID, PETER, SE
[72] TORNBLUM, OLLE, SE
[72] HANSSON, MARTIN, SE
[71] ALFA LAVAL CORPORATE AB, SE
[85] 2015-04-10
[86] 2013-11-19 (PCT/EP2013/074146)
[87] (WO2014/079832)
[30] EP (12194053.0) 2012-11-23

[21] **2,887,551**
[13] A1

[51] **Int.Cl. C08J 3/03 (2006.01) C08J 5/18 (2006.01) C08L 83/00 (2006.01) C08L 101/00 (2006.01)**
[25] EN
[54] **ENHANCED WATER AND TRANSFER RESISTANT FILM FORMING**
[54] **FORMATION PERFECTIONNEE DE FILM ETANCHE ET RESISTANT AU TRANSFERT**
[72] MATEU, JUAN R., US
[72] ZOFCHAK, ALBERT A., US
[72] MOSQUERA, MICHAEL R., US
[72] BATKO, MICHAEL R., US
[72] AWAD, NAGI, US
[72] BICHO, BRIANNA, US
[71] ALZO INTERNATIONAL, INC., US
[85] 2015-04-10
[86] 2013-10-08 (PCT/US2013/063845)
[87] (WO2014/058856)
[30] US (61/713,102) 2012-10-12
[30] US (61/788,603) 2013-03-15

[21] **2,887,552**
[13] A1

[51] **Int.Cl. G01N 35/02 (2006.01) C40B 30/02 (2006.01) G06F 19/00 (2011.01)**
[25] EN
[54] **PATIENT-BASED RESULTS DISPLAY**
[54] **AFFICHAGE DE RESULTATS BASE SUR DES PATIENTS**
[72] DARMSTADT, ADAM, US
[72] WAITE, MICHAEL, US
[72] FORNI, THERESA, US
[71] BIO-RAD LABORATORIES, INC., US
[85] 2015-04-10
[86] 2013-10-09 (PCT/US2013/064062)
[87] (WO2014/058980)
[30] US (61/712,164) 2012-10-10
[30] US (14/048,305) 2013-10-08

Demandes PCT entrant en phase nationale

[21] **2,887,553**
[13] A1

[51] **Int.Cl. G08G 1/085 (2006.01) H05B 37/02 (2006.01) G08G 1/095 (2006.01)**

[25] EN

[54] **LED TRAFFIC LAMP CONTROL SYSTEM**

[54] **SYSTEME DE COMMANDE DE FEU DE CIRCULATION A DEL**

[72] NESER, MORNE, US

[72] NGUYEN, TRUONG-KHOA, US

[72] POIRIER, CHRISTIAN, US

[71] GE LIGHTING SOLUTIONS, LLC, US

[85] 2015-04-10

[86] 2013-10-11 (PCT/US2013/064500)

[87] (WO2014/059247)

[30] US (13/650,681) 2012-10-12

[21] **2,887,554**
[13] A1

[51] **Int.Cl. B32B 5/02 (2006.01) B32B 27/12 (2006.01) B32B 27/32 (2006.01) B65D 30/08 (2006.01) B65D 33/25 (2006.01)**

[25] EN

[54] **POLYMERIC BAG WITH EASY ACCESS FEATURES ATTACHED TO THE BAG WITHOUT ADHESIVES**

[54] **SAC POLYMERE A ELEMENTS D'ACCES FACILE RELIES AU SAC SANS ADHESIFS**

[72] BAZBAZ, JACOBO, US

[71] POLYTEX FIBERS CORPORATION, US

[85] 2015-04-10

[86] 2013-10-11 (PCT/US2013/064555)

[87] (WO2014/059283)

[30] US (61/713,323) 2012-10-12

[21] **2,887,555**
[13] A1

[51] **Int.Cl. G01N 25/72 (2006.01) G01J 5/48 (2006.01)**

[25] EN

[54] **METHOD OF DETECTING AIR GAP IN GYPSUM-BASED BUILDING BOARD AND METHOD OF MANUFACTURING GYPSUM-BASED BUILDING BOARD**

[54] **PROCEDE DE DETECTION DE VIDES DANS UN PANNEAU DE CONSTRUCTION A BASE DE GYPSE ET PROCEDE DE PRODUCTION DE PANNEAU DE CONSTRUCTION A BASE DE GYPSE**

[72] YONEZAWA, SHINJI, JP

[72] UENO, YASUTOSHI, JP

[71] YOSHINO GYPSUM CO., LTD., JP

[85] 2015-04-10

[86] 2013-06-17 (PCT/JP2013/066632)

[87] (WO2014/061308)

[30] JP (2012-230499) 2012-10-18

[21] **2,887,556**
[13] A1

[51] **Int.Cl. C08G 12/00 (2006.01) C08K 5/00 (2006.01)**

[25] EN

[54] **POLYANILINE MEMBRANES, USES, AND METHODS THERETO**

[54] **MEMBRANES EN POLYANILINE, UTILISATIONS, ET PROCEDES ASSOCIES**

[72] HOEK, ERIC M.V., US

[72] KANER, RICHARD B., US

[72] GUILLEN, GREGORY R., US

[72] FARRELL, THOMAS P., US

[71] THE REGENTS OF THE UNIVERSITY OF CALIFORNIA, US

[85] 2015-04-10

[86] 2013-10-11 (PCT/US2013/064641)

[87] (WO2014/059339)

[30] US (61/713,439) 2012-10-12

[21] **2,887,557**
[13] A1

[51] **Int.Cl. A61B 17/00 (2006.01) A61B 17/32 (2006.01) A61B 18/12 (2006.01) A61M 25/01 (2006.01) A61M 25/088 (2006.01)**

[25] EN

[54] **DEVICES AND METHODS FOR FISTULA FORMATION**

[54] **DISPOSITIFS ET PROCEDES POUR LA FORMATION DE FISTULES**

[72] RIOS, JESUS M., US

[72] COHN, WILLIAM E., US

[72] RAJAN, DHEERAJ K., CA

[72] BERMAN, ADAM L., US

[72] MESTER, DANA R., US

[72] JELICH, DAMIAN A., US

[72] FRAZIER, ANDREW, US

[72] DEATON, JAMES E., US

[72] HAMRICK, LYNN WARREN, US

[71] TVA MEDICAL, INC., US

[85] 2015-04-10

[86] 2013-10-11 (PCT/US2013/064657)

[87] (WO2014/059351)

[30] US (61/712,704) 2012-10-11

[30] US (61/785,548) 2013-03-14

[21] **2,887,558**
[13] A1

[51] **Int.Cl. C10M 107/34 (2006.01) C10M 111/04 (2006.01)**

[25] EN

[54] **LUBRICANT COMPOSITION**

[54] **COMPOSITION LUBRIFIANTE**

[72] GREAVES, MARTIN R., CH

[71] DOW GLOBAL TECHNOLOGIES LLC, US

[85] 2015-04-10

[86] 2013-10-14 (PCT/US2013/064752)

[87] (WO2014/066076)

[30] US (61/718,283) 2012-10-25

PCT Applications Entering the National Phase

[21] **2,887,559**
[13] A1

[51] **Int.Cl. B01F 5/06 (2006.01) B01J 4/00 (2006.01)**

[25] EN

[54] **MIXER AND REACTOR AND PROCESS INCORPORATING THE SAME**

[54] **MELANGEUR ET REACTEUR ET PROCEDE FAISANT APPEL A EUX**

[72] TIRTOWIDJOJO, MAX MARKUS, US

[72] BAI, HUA, US

[72] CALVERLEY, EDWARD M., US

[71] DOW GLOBAL TECHNOLOGIES LLC, US

[85] 2015-04-10

[86] 2013-10-14 (PCT/US2013/064825)

[87] (WO2014/066083)

[30] US (61/718,920) 2012-10-26

[21] **2,887,560**
[13] A1

[51] **Int.Cl. E02B 3/10 (2006.01) B31B 1/74 (2006.01)**

[25] EN

[54] **MULTI-PART REUSABLE LEVEE BAG**

[54] **SAC POUR DIGUE A PARTIES MULTIPLES REUTILISABLE**

[72] BEAU G., ADAMS, US

[71] BEAU G., ADAMS, US

[85] 2015-04-10

[86] 2013-10-14 (PCT/US2013/064873)

[87] (WO2014/059425)

[30] US (61/713,079) 2012-10-12

[30] US (13/760,594) 2013-02-06

[21] **2,887,561**
[13] A1

[51] **Int.Cl. B24D 3/20 (2006.01) C09C 1/68 (2006.01) C09K 3/14 (2006.01)**

[25] EN

[54] **ABRASIVE PARTICLES HAVING PARTICULAR SHAPES AND METHODS OF FORMING SUCH PARTICLES**

[54] **PARTICULES ABRASIVES PRESENTANT DES FORMES PARTICULIERES ET PROCEDES PERMETTANT DE FORMER LESDITES PARTICULES**

[72] GAETA, ANTHONY C., US

[72] SETH, ANUJ, US

[72] ARCONA, CHRISTOPHER, US

[72] YENER, DORUK O., US

[72] CZEREPINSKI, JENNIFER H., US

[72] IYENGAR, SUJATHA, US

[72] CSILLAG, FRANK J., US

[72] RICE, WILLIAM C., US

[72] RAMESH, SATYALAKSHMI K., US

[72] LAFOND, GREGORY G., US

[72] WIJESOORIYA, SIDATH S., US

[72] LIOR, ADAM D., US

[72] BRANDES, ALAN J., US

[72] PARMAR, ANIL, US

[72] BRAUN, PAUL, US

[72] EVERTS, DARRELL K., US

[71] SAINT-GOBAIN ABRASIVES, INC., US

[71] SAINT-GOBAIN ABRASIFS, FR

[85] 2015-04-10

[86] 2013-10-15 (PCT/US2013/065085)

[87] (WO2014/062701)

[30] US (61/714,028) 2012-10-15

[30] US (61/747,535) 2012-12-31

[21] **2,887,562**
[13] A1

[51] **Int.Cl. C07D 213/50 (2006.01) A61K 31/4412 (2006.01) A61K 31/444 (2006.01) A61P 35/00 (2006.01) C07D 401/12 (2006.01) C07D 405/12 (2006.01) C07D 407/12 (2006.01) C07D 413/12 (2006.01) C07D 413/14 (2006.01)**

[25] EN

[54] **SUBSTITUTED BENZENE COMPOUNDS**

[54] **COMPOSES DE BENZENE SUBSTITUE**

[72] KUNTZ, KEVIN WAYNE, US

[72] CAMPBELL, JOHN EMMERSON, US

[72] SEKI, MASASHI, JP

[71] EPIZYME, INC., US

[85] 2015-04-10

[86] 2013-10-15 (PCT/US2013/065126)

[87] (WO2014/062732)

[30] US (61/714,145) 2012-10-15

[30] US (61/714,140) 2012-10-15

[30] US (61/780,703) 2013-03-13

[30] US (61/786,277) 2013-03-14

[21] **2,887,563**
[13] A1

[51] **Int.Cl. C07D 487/22 (2006.01) A61K 31/409 (2006.01) A61K 41/00 (2006.01) A61K 47/48 (2006.01) A61P 35/00 (2006.01) A61P 35/04 (2006.01)**

[25] EN

[54] **TARGETING THYMIDINE KINASE PHOTSENSITIZER AND PHARMACEUTICAL COMPOSITION AND USE FOR CANCER TREATMENT THEREOF**

[54] **PHOTOSENSIBILISANT CIBLANT UNE THYMIDINE KINASE ET COMPOSITION PHARMACEUTIQUE ET UTILISATION POUR LE TRAITEMENT DU CANCER ASSOCIE**

[72] PANDEY, RAVINDRA K., US

[72] CHEN, YIHUI, US

[72] BAI, HUA, CN

[71] ZHEJIANG HISUN PHARMACEUTICAL CO. LTD., CN

[85] 2015-04-07

[86] 2012-11-02 (PCT/CN2012/083977)

[87] (WO2014/056270)

[30] CN (201210394006.2) 2012-10-08

Demandes PCT entrant en phase nationale

[21] **2,887,564**
[13] A1

[51] **Int.Cl. E21B 19/10 (2006.01)**
[25] EN
[54] **METHOD OF CONTINUOUSLY RAISING AND LOWERING OILFIELD SHAFT DRILLSTRING AND DOUBLE TRAVELING SLIPS DEVICE**

[54] **PROCEDE DE LEVAGE/ABAISSEMENT CONTINU DE TRAIN DE TIGES DE FORAGE DE PUIITS DE PETROLE ET APPAREIL A CALES MOBILES JUMEELES**

[72] HU, YONG, CN
[72] WANG, ZHIYI, CN
[72] LIN, ZHIZHONG, CN
[72] WEI, LIYAN, CN
[71] SONGYUAN CITY FORWARD PETROLEUM ENGINEERING MACHINERY CO., LTD, CN

[71] HU, YONG, CN
[85] 2015-04-07
[86] 2013-09-29 (PCT/CN2013/084585)
[87] (WO2014/056409)
[30] CN (201210381451.5) 2012-10-10

[21] **2,887,565**
[13] A1

[51] **Int.Cl. C07F 9/6574 (2006.01) B01J 31/02 (2006.01) B01J 31/18 (2006.01) C07C 45/50 (2006.01)**

[25] EN
[54] **ASYMMETRICAL BIPHOSPHITE**
[54] **BIPHOSPHITE ASYMETRIQUE**

[72] CHRISTIANSEN, ANDREA, DE
[72] FRANKE, ROBERT, DE
[72] FRIDAG, DIRK, DE
[72] HESS, DIETER, DE
[72] DYBALLA, KATRIN MARIE, DE
[72] HANNEBAUER, BERND, DE
[71] EVONIK DEGUSSA GMBH, DE
[85] 2015-04-08
[86] 2013-09-27 (PCT/EP2013/070210)
[87] (WO2014/056733)
[30] DE (10 2012 218 627.1) 2012-10-12
[30] DE (10 2012 218 625.5) 2012-10-12
[30] DE (10 2012 218 629.8) 2012-10-12
[30] DE (10 2012 218 630.1) 2012-10-12

[21] **2,887,566**
[13] A1

[51] **Int.Cl. B29B 11/16 (2006.01) B29C 70/38 (2006.01)**

[25] EN
[54] **METHOD AND APPARATUS FOR PRODUCING PREFORMS FOR THE PRODUCTION OF A ROTOR BLADE**

[54] **PROCEDE ET DISPOSITIF DE FABRICATION DE PREFORMES POUR LA FABRICATION D'UNE PALE DE ROTOR**

[72] SCHREIBER, JOACHIM, DE
[72] KANNENBERG, JOHANNES, DE
[71] WOBLEN PROPERTIES GMBH, DE
[85] 2015-04-07
[86] 2013-10-14 (PCT/EP2013/071405)
[87] (WO2014/063944)
[30] DE (10 2012 219 267.0) 2012-10-22

[21] **2,887,567**
[13] A1

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

[25] EN
[54] **ELECTRONIC REGISTRATION FOR SECURELY PROVIDING PRODUCTS AND SERVICES**

[54] **ENREGISTREMENT ELECTRONIQUE POUR LA FOURNITURE SECURISEE DE PRODUITS ET DE SERVICES**

[72] ABRAMS, DANIEL B., US
[72] SULLIVAN, PAUL A., US
[71] DIESEL DIRECT, INC., US
[85] 2015-04-07
[86] 2013-07-10 (PCT/US2013/049904)
[87] (WO2014/011757)
[30] US (61/671,362) 2012-07-13

[21] **2,887,568**
[13] A1

[51] **Int.Cl. A61L 27/36 (2006.01) A61K 9/14 (2006.01) A61K 35/32 (2015.01) A61K 35/50 (2015.01) A61L 24/00 (2006.01) A61P 19/02 (2006.01) A61P 29/00 (2006.01)**

[25] EN
[54] **MICRONIZED COMPOSITIONS COMPOSED OF BONE GRAFTS AND METHODS OF MAKING AND USING THE SAME**

[54] **COMPOSITIONS MICRONISEES COMPOSEES DE GREFFONS OSSEUX ET LEURS PROCEDES DE FABRICATION ET D'UTILISATION**

[72] DANIEL, JOHN, US
[72] SPENCER, RANDALL, US
[72] TOFE, ROBERT, US
[71] MIMEDX GROUP, INC., US
[85] 2015-04-07
[86] 2013-10-07 (PCT/US2013/063736)
[87] (WO2014/058804)
[30] US (13/647,308) 2012-10-08

[21] **2,887,569**
[13] A1

[51] **Int.Cl. A61K 38/17 (2006.01) C12N 5/071 (2010.01) C12N 5/079 (2010.01) A61P 21/00 (2006.01) A61P 25/28 (2006.01) C12Q 1/02 (2006.01) C12Q 1/68 (2006.01) G01N 33/48 (2006.01)**

[25] EN
[54] **TREATMENT OF AMYOTROPHIC LATERAL SCLEROSIS**

[54] **TRAITEMENT DE LA SCLEROSE LATERALE AMYOTROPHIQUE**

[72] PETSKO, GREG, US
[72] RINGE, DAGMAR, US
[72] JU, SHULIN, US
[71] BRANDEIS UNIVERSITY, US
[85] 2015-04-07
[86] 2013-10-08 (PCT/US2013/063858)
[87] (WO2014/058866)
[30] US (61/712,322) 2012-10-11

PCT Applications Entering the National Phase

[21] **2,887,571**
[13] A1

[51] **Int.Cl. C12N 15/82 (2006.01) A01H 5/00 (2006.01)**
[25] EN
[54] **GUARD CELL PROMOTERS AND USES THEREOF**
[54] **PROMOTEURS DE CELLULES DE GARDE ET LEUR UTILISATION**
[72] ABBITT, SHANE E., US
[72] CHAMBERLIN, MARK A., US
[72] ROESLER, KEITH R., US
[71] PIONEER HI-BRED INTERNATIONAL, INC., US
[85] 2015-04-07
[86] 2013-10-10 (PCT/US2013/064356)
[87] (WO2014/059155)
[30] US (61/712,301) 2012-10-11

[21] **2,887,574**
[13] A1

[51] **Int.Cl. C12P 7/16 (2006.01) B01D 21/26 (2006.01) C12M 1/00 (2006.01) C12M 1/26 (2006.01)**
[25] EN
[54] **PROCESSES AND SYSTEMS FOR THE PRODUCTION OF FERMENTATION PRODUCTS**
[54] **PROCEDES ET SYSTEMES POUR LA PRODUCTION DE PRODUITS DE FERMENTATION**
[72] BAZZANA, STEPHANE FRANCOIS, US
[72] BERNFELD, ADAM, US
[72] BURLEW, KEITH H., US
[72] COFFEY, DUNCAN, US
[72] CRONIN, JAMES TIMOTHY, US
[72] FUCHS, BENJAMIN, US
[72] HALLAM, JOHN W., US
[72] JONES, ADAM, US
[72] LOWE, DAVID J., US
[72] ROESCH, BRIAN MICHAEL, US
[72] STOLARSKI, MATHIAS E., US
[72] WOOD, JAMES GREGORY, US
[72] ZAHER, JOSEPH J., US
[71] BUTAMAX ADVANCED BIOFUELS LLC, US
[85] 2015-04-07
[86] 2013-10-11 (PCT/US2013/064535)
[87] (WO2014/059273)
[30] US (61/712,385) 2012-10-11
[30] US (13/828,353) 2013-03-14
[30] US (13/836,115) 2013-03-15
[30] US (14/024,722) 2013-09-12

[21] **2,887,575**
[13] A1

[51] **Int.Cl. C12N 15/82 (2006.01)**
[25] EN
[54] **METHODS AND COMPOSITIONS TO ENHANCE ACTIVITY OF CRY ENDOTOXINS**
[54] **PROCEDES ET COMPOSITIONS PERMETTANT DE RENFORCER L'ACTIVITE DES ENDOTOXINES CRY**
[72] CONG, RUTH, US
[72] YAMAMOTO, TAKASHI, US
[72] YI, ZHENG, US
[71] PIONEER HI-BRED INTERNATIONAL, INC., US
[85] 2015-04-07
[86] 2013-10-14 (PCT/US2013/064784)
[87] (WO2014/062544)
[30] US (61/713,844) 2012-10-15

[21] **2,887,576**
[13] A1

[51] **Int.Cl. H04L 12/26 (2006.01)**
[25] EN
[54] **METHOD AND SYSTEM FOR CONNECTIVITY DIAGNOSTICS IN COMMUNICATION SYSTEMS**
[54] **PROCEDE ET SYSTEME DE DIAGNOSTIC DE CONNECTIVITE DANS DES SYSTEMES DE COMMUNICATION**
[72] BALAKRISHNAN, MANIKANDEN, US
[72] BHAGAVATULA, RAMYA, US
[72] GARCIA, CARLOS, US
[72] RHEE, WONJONG, US
[71] ADAPTIVE SPECTRUM AND SIGNAL ALIGNMENT, INC., US
[85] 2015-04-07
[86] 2012-10-09 (PCT/US2012/059391)
[87] (WO2014/058415)

[21] **2,887,577**
[13] A1

[51] **Int.Cl. B29C 43/36 (2006.01) B29C 43/56 (2006.01) B29C 70/48 (2006.01) B29C 70/36 (2006.01)**
[25] EN
[54] **MOLDING TOOL, CONTROL MEANS, METHOD, AND FACILITY FOR PRODUCING A PREFERABLY FIBER-REINFORCED PLASTIC COMPONENT**
[54] **OUTIL DE FORMAGE, MOYEN DE COMMANDE, PROCEDE ET INSTALLATION POUR PRODUIRE UNE PIECE EN MATIERE PLASTIQUE, DE PREFERENCE RENFORCEE PAR DES FIBRES**
[72] GRAF, MATTHIAS, DE
[71] DIEFFENBACHER GMBH MASCHINEN- UND ANLAGENBAU, DE
[85] 2015-04-08
[86] 2013-10-25 (PCT/EP2013/072372)
[87] (WO2014/067865)
[30] DE (10 2012 110 354.2) 2012-10-29

Demandes PCT entrant en phase nationale

[21] **2,887,578**
[13] A1

[51] **Int.Cl. C07H 19/00 (2006.01) A61K 31/7068 (2006.01) A61K 31/7072 (2006.01) A61K 31/7076 (2006.01) A61K 31/708 (2006.01) A61P 31/04 (2006.01) C07H 19/06 (2006.01) C07H 19/16 (2006.01) C07H 19/20 (2006.01)**

[25] EN
[54] **2'-CHLORO NUCLEOSIDE ANALOGS FOR HCV INFECTION**
[54] **ANALOGUES DE NUCLEOSIDES 2'-CHLORO POUR TRAITER UNE INFECTION PAR LE VIRUS DE L'HEPATITE C**

[72] GOSSELIN, GILLES, FR
[72] PARSY, CHRISTOPHE CLAUDE, FR
[72] ALEXANDRE, FRANCOIS-RENE, FR
[72] RAHALI, HOUCINE, FR
[72] GRIFFON, JEAN-FRANCOIS, FR
[72] SURLERAUX, DOMINIQUE, BE
[72] DOUSSON, CYRIL B., FR
[72] PIERRA, CLAIRE, FR
[72] MOUSSA, ADEL M., US
[72] MAYES, BENJAMIN ALEXANDER, US
[72] DUKHAN, DAVID, FR
[72] STEWART, ALISTAIR JAMES, US
[71] IDENIX PHARMACEUTICALS, INC., US

[71] CENTRE NATIONAL DE LA RECHERCHE SCIENTIFIQUE, FR
[71] UNIVERSITE MONTPELLIER 2 SCIENCES ET TECHNIQUES, FR

[85] 2015-04-08
[86] 2013-10-07 (PCT/US2013/063731)
[87] (WO2014/058801)
[30] US (61/711,131) 2012-10-08
[30] US (61/807,249) 2013-04-01

[21] **2,887,579**
[13] A1

[51] **Int.Cl. A01K 15/02 (2006.01) C11B 9/00 (2006.01) A23K 1/18 (2006.01) A61K 36/53 (2006.01) A61K 47/30 (2006.01) A61P 25/00 (2006.01) A61P 27/00 (2006.01)**

[25] EN
[54] **MOLDED OR EXTRUDED CATNIP COMPOSITE AND METHOD OF MANUFACTURING COMPRESSED CATNIP PET TOYS AND PET TOYS MADE FROM THE SAME**

[54] **COMPOSITE D'HERBE A CHATS MOULE OU EXTRUDE ET PROCEDE DE FABRICATION DE JOUETS POUR ANIMAL DE COMPAGNIE EN HERBE A CHATS COMPRIMEE ET JOUETS POUR ANIMAL DE COMPAGNIE FABRIQUE A PARTIR DE CELUI-CI**

[72] TSENGAS, STEVEN, US
[71] OURPET'S COMPANY, US

[85] 2014-11-03
[86] 2014-03-06 (PCT/US2014/021286)
[87] (WO2014/209436)
[30] US (13/929,851) 2013-06-28
[30] US (13/929,855) 2013-06-28

[21] **2,887,581**
[13] A1

[51] **Int.Cl. C12M 1/00 (2006.01) C12M 1/34 (2006.01)**

[25] EN
[54] **METHODS AND SYSTEMS FOR OPTIMIZING PERFUSION CELL CULTURE SYSTEM**

[54] **PROCEDES ET SYSTEMES POUR L'OPTIMISATION DE SYSTEME DE CULTURE DE CELLULES A PERFUSION**

[72] SHIMONI, YUVAL, US
[72] MOEHRLE, VOLKER, DE
[72] SRINIVASAN, VENKATESH, US
[71] BAYER HEALTHCARE LLC, US

[85] 2015-04-08
[86] 2013-10-09 (PCT/US2013/064159)
[87] (WO2014/059035)
[30] US (61/712,190) 2012-10-10

[21] **2,887,582**
[13] A1

[51] **Int.Cl. C07F 9/6574 (2006.01) B01J 31/02 (2006.01) B01J 31/18 (2006.01) C07C 45/50 (2006.01)**

[25] EN
[54] **BISPHOSPHITE MIXTURE AND USE THEREOF AS A CATALYST MIXTURE IN HYDROFORMYLATION**

[54] **MELANGE DE BIPHOSPHITES ET LEUR UTILISATION EN TANT QUE MELANGE CATALYTIQUE POUR L'HYDROFORMYLATION**

[72] CHRISTIANSEN, ANDREA, DE
[72] FRANKE, ROBERT, DE
[72] FRIDAG, DIRK, DE
[72] HESS, DIETER, DE
[72] DYBALLA, KATRIN MARIE, DE
[72] HANNEBAUER, BERND, DE
[71] EVONIK DEGUSSA GMBH, DE

[85] 2015-04-08
[86] 2013-09-27 (PCT/EP2013/070226)
[87] (WO2014/056736)
[30] DE (102012218627.1) 2012-10-12
[30] DE (102012218625.5) 2012-10-12
[30] DE (102012218629.8) 2012-10-12
[30] DE (102012218630.1) 2012-10-12

[21] **2,887,583**
[13] A1

[51] **Int.Cl. A01N 1/02 (2006.01) A61J 1/10 (2006.01)**

[25] FR
[54] **METHOD FOR PRESERVING PLACENTAL BLOOD**

[54] **PROCEDE POUR CONSERVER LE SANG PLACENTAIRE**

[72] DELORME, BRUNO, FR
[72] IVANOVIC, ZORAN, FR
[71] MACO PHARMA, FR
[71] ETABLISSEMENT FRANCAIS DU SANG, FR

[85] 2015-04-08
[86] 2013-10-09 (PCT/FR2013/052410)
[87] (WO2014/057220)
[30] FR (1259684) 2012-10-10

PCT Applications Entering the National Phase

[21] **2,887,584**
[13] A1

[51] **Int.Cl. H04L 12/26 (2006.01) H04L 12/12 (2006.01)**

[25] EN

[54] **METHOD AND SYSTEM FOR LATENCY MEASUREMENT IN COMMUNICATION SYSTEMS**

[54] **PROCEDE ET SYSTEME POUR MESURER UNE LATENCE DANS DES SYSTEMES DE COMMUNICATION**

[72] YUN, SUNGHO, US
[72] GOLDBURG, MARC, US
[72] GARCIA, CARLOS, US
[72] RHEE, WONJONG, US
[71] ADAPTIVE SPECTRUM AND SIGNAL ALIGNMENT, INC., US
[85] 2015-04-07
[86] 2012-10-09 (PCT/US2012/059395)
[87] (WO2014/058416)

[21] **2,887,586**
[13] A1

[51] **Int.Cl. A23G 3/54 (2006.01) A23G 3/20 (2006.01)**

[25] EN

[54] **HARD CONFECTIONARY AND METHOD OF MANUFACTURE THEREOF**

[54] **CONFISERIE DURE ET SON PROCEDE DE FABRICATION**

[72] COTTEN, GERALD, US
[72] VALAND, KHYATI, US
[72] OPET, MARY, US
[72] DOHERTY, JANINE, US
[72] WELBORN, LAURIE, GB
[72] CORREA, BETH, US
[71] INTERCONTINENTAL GREAT BRANDS LLC, US
[85] 2015-04-01
[86] 2013-10-04 (PCT/US2013/063460)
[87] (WO2014/058732)
[30] US (61/710,915) 2012-10-08

[21] **2,887,599**
[13] A1

[51] **Int.Cl. H01T 13/04 (2006.01) F02P 13/00 (2006.01)**

[25] EN

[54] **FLUID INSULATED INJECTOR-IGNITER**

[54] **INJECTEUR-ALLUMEUR ISOLE PAR FLUIDE**

[72] MCALISTER, ROY EDWARD, US
[72] GROTTENTHALER, DAVID LEIGH, US
[72] KEMMET, RYAN KENNEDY, US
[71] MCALISTER TECHNOLOGIES, LLC, US
[71] ADVANCED GREEN TECHNOLOGIES, LLC, US
[85] 2015-04-08
[86] 2013-10-10 (PCT/US2013/064246)
[87] (WO2014/059085)
[30] US (61/712,758) 2012-10-11
[30] US (13/797,776) 2013-03-12

[21] **2,887,585**
[13] A1

[51] **Int.Cl. C09D 7/12 (2006.01) C09C 1/28 (2006.01) C09C 1/36 (2006.01) C09C 1/40 (2006.01) C09C 3/10 (2006.01)**

[25] EN

[54] **WATER- AND OIL-REPELLENT COATING FILM AND ARTICLES HAVING THIS COATING FILM**

[54] **FILM DE REVETEMENT HYDROFUGE ET OLEOFUGE ET ARTICLE LE CONTENANT**

[72] YAMADA, KAZUNORI, JP
[72] SEKIGUCHI, TOMONOBU, JP
[72] NISHIKAWA, HIROYUKI, JP
[72] OE, HIROSHI, JP
[72] TERASAWA, YUYA, JP
[72] KAMADA, MASAHICO, JP
[72] MORII, TOSHIO, JP
[72] TOSAKI, YUSUKE, JP
[72] YAMASHITA, YUKIYA, JP
[71] TOYO ALUMINIUM KABUSHIKI KAISHA, JP
[71] NIPPON AEROSIL CO., LTD., JP
[85] 2015-04-01
[86] 2013-06-07 (PCT/JP2013/065864)
[87] (WO2014/057712)
[30] JP (2012-227541) 2012-10-13

[21] **2,887,589**
[13] A1

[51] **Int.Cl. A61K 9/70 (2006.01) A61F 9/00 (2006.01) A61K 31/573 (2006.01) A61M 35/00 (2006.01)**

[25] EN

[54] **PATCH FOR TREATMENT OF EYELID DISEASES CONTAINING CLOBETASOL**

[54] **TIMBRE POUR LE TRAITEMENT DE MALADIES DES PAUPIERES CONTENANT DU CLOBETASOL**

[72] OGAWA, TAKAHIRO, US
[72] ISOWAKI, AKIHARU, US
[72] KAWAHARA, KOJI, US
[72] HIRAOKA, TAKAO, JP
[72] TANAKA, MARIKO, JP
[72] KENMOCHI, CHIHIRO, JP
[71] SENJU USA, INC., US
[71] NICHIBAN CO., LTD., JP
[85] 2015-04-01
[86] 2013-12-17 (PCT/US2013/075631)
[87] (WO2014/099894)
[30] US (13/719,406) 2012-12-19

[21] **2,887,600**
[13] A1

[51] **Int.Cl. C09D 5/44 (2006.01) C08G 59/14 (2006.01) C08G 59/30 (2006.01) C08G 59/32 (2006.01) C09D 163/00 (2006.01) C09D 181/04 (2006.01) C25D 5/44 (2006.01) C25D 5/50 (2006.01) C25D 13/04 (2006.01) C25D 13/22 (2006.01)**

[25] EN

[54] **COATING/SEALANT SYSTEMS, AQUEOUS RESINOUS DISPERSIONS, METHODS FOR MAKING AQUEOUS RESINOUS DISPERSIONS, AND METHODS OF ELECTROCOATING**

[54] **SYSTEMES DE REVETEMENT/D'ETANCHEITE, DISPERSIONS RESINEUSES AQUEUSES, PROCEDES DE REALISATION DE DISPERSIONS RESINEUSES AQUEUSES ET PROCEDES D'ELECTRODEPOSITION**

[72] ANDERSON, LAWRENCE G., US
[72] FURAR, ELIZABETH A., US
[72] LINGENFELTER, THOR G., US
[72] MAYO, MICHAEL A., US
[72] PEFER, ROBIN M., US
[72] VALCO, JOSEPH THEODORE, US
[71] PRC-DESOTO INTERNATIONAL, INC., US
[85] 2015-04-13
[86] 2013-08-09 (PCT/US2013/054262)
[87] (WO2014/058523)
[30] US (13/649,144) 2012-10-11

Demandes PCT entrant en phase nationale

[21] **2,887,601**
[13] A1
[51] **Int.Cl. B28C 7/12 (2006.01)**
[25] EN
[54] **SNEAK WATER DETECTION FOR CONCRETE DELIVERY VEHICLES**
[54] **DETECTION D'EAU INSIDIEUSE POUR VEHICULES DE DISTRIBUTION DE BETON**
[72] JORDAN, RICHARD K., US
[72] ROBERTS, MARK F., US
[72] KOEHLER, ERIC P., US
[71] VERIFI LLC, US
[85] 2015-04-08
[86] 2013-10-11 (PCT/US2013/064587)
[87] (WO2014/062507)
[30] US (61/713,914) 2012-10-15

[21] **2,887,602**
[13] A1
[51] **Int.Cl. B28C 7/02 (2006.01) G01F 1/00 (2006.01) G06F 19/00 (2011.01)**
[25] EN
[54] **DELIVERY VEHICLE MIXING DRUM CONCRETE VOLUME REPORTING**
[54] **INDICATION DE VOLUME DE BETON CONTENU DANS UN TAMBOUR DE MELANGE D'UN VEHICULE DE DISTRIBUTION**
[72] ROBERTS, MARK F., US
[72] JORDAN, RICHARD K., US
[72] COOLEY, ROY J., US
[72] KOEHLER, ERIC P., US
[72] BAHIRA, MERIEM, US
[71] VERIFI LLC, US
[85] 2015-04-08
[86] 2013-10-11 (PCT/US2013/064600)
[87] (WO2014/062510)
[30] US (61/713/935) 2012-10-15

[21] **2,887,605**
[13] A1
[51] **Int.Cl. F16F 1/366 (2006.01) F16F 1/48 (2006.01) F16F 15/305 (2006.01)**
[25] EN
[54] **FLYWHEEL ENERGY STORAGE DEVICE**
[54] **ACCUMULATEUR CINETIQUE**
[72] BAUMER, THOMAS, DE
[71] ENRICHMENT TECHNOLOGY COMPANY LTD., DE
[85] 2015-02-06
[86] 2013-08-13 (PCT/EP2013/066884)
[87] (WO2014/026970)
[30] EP (12180368.8) 2012-08-14

[21] **2,887,607**
[13] A1
[51] **Int.Cl. B65D 75/36 (2006.01)**
[25] EN
[54] **CHILD-RESISTANT BLISTER PACKAGE**
[54] **EMBALLAGE-COQUE A L'EPREUVE DES ENFANTS**
[72] TROMBLEY, KURT FRANKLIN, US
[72] CHAN, KAREN LAI-TING, US
[72] LAFOSSE-MARIN, ISABELLE, US
[72] MOROSEY, JAY ROBERT, JR., US
[72] SANCHEZ, KARLA MISHHELL, US
[72] SCHMEICHEL, KELLY LEE, US
[71] THE PROCTER AND GAMBLE COMPANY, US
[85] 2015-04-07
[86] 2013-10-08 (PCT/US2013/063853)
[87] (WO2014/058863)
[30] US (61/710,925) 2012-10-08

[21] **2,887,608**
[13] A1
[51] **Int.Cl. B23K 9/095 (2006.01) B23K 9/32 (2006.01)**
[25] EN
[54] **SYSTEM AND METHOD FOR CONTROLLING AN ARC WELDING PROCESS**
[54] **SYSTEME ET PROCEDE DE COMMANDE D'UN PROCESSUS DE SOUDAGE A L'ARC**
[72] HUTCHISON, RICHARD MARTIN, US
[72] SCOTT, KEVIN MICHAEL, US
[71] ILLINOIS TOOL WORKS INC., US
[85] 2015-04-08
[86] 2013-12-24 (PCT/US2013/077710)
[87] (WO2014/107387)
[30] US (13/733,681) 2013-01-03

[21] **2,887,609**
[13] A1
[51] **Int.Cl. B62D 47/00 (2006.01) B62B 7/12 (2006.01) B62B 15/00 (2006.01) B62K 27/00 (2006.01)**
[25] EN
[54] **SECURITY ARRANGEMENT IN A MULTI-FUNCTION PASSENGER CARRIER**
[54] **AGENCEMENT DE SECURITE DANS UN SUPPORT DE PASSAGER MULTIFONCTIONNEL**
[72] FLEMING, WESLEY JUSTIN, CA
[71] THULE CHILD TRANSPORT SYSTEMS LTD., CA
[85] 2015-04-13
[86] 2013-10-09 (PCT/CA2013/050760)
[87] (WO2014/059538)
[30] EP (12188528.9) 2012-10-15

Canadian Divisional and Previously Unavailable Applications Open to Public Inspection

Demandes canadiennes apparentées par division et demandes mises à la disponibilité du public non disponibles auparavant

<p>[21] 2,828,348 [13] A1</p> <p>[51] Int.Cl. A63B 53/04 (2015.01) A63B 53/02 (2015.01)</p> <p>[25] EN</p> <p>[54] DRIVER AND IRON GOLF CLUB WITH SHAFT AXIS CENTERED THROUGH CENTER OF MASS OF HEAD</p> <p>[54] DECOCHEURS ET FERS AVEC AXE DE TIGE CENTRE A TRAVERS LE CENTRE DE LA MASSE DE LA TETE</p> <p>[72] BIRTZ, GEOFFROY, CA</p> <p>[71] BIRTZ, GEOFFROY, CA</p> <p>[22] 2013-09-27</p> <p>[41] 2015-03-27</p>	<p>[21] 2,884,186 [13] A1</p> <p>[51] Int.Cl. A01C 7/12 (2006.01) A01C 7/08 (2006.01)</p> <p>[25] EN</p> <p>[54] VARIABLE GEOMETRY METER ROLLER</p> <p>[54] ROULEAU DOSEUR A GEOMETRIE VARIABLE</p> <p>[72] KOWALCHUK, TREVOR LAWRENCE, CA</p> <p>[72] TURNER, JACK DONALD, CA</p> <p>[72] ENGEL, GORDON ANTHONY, CA</p> <p>[71] CNH INDUSTRIAL CANADA, LTD., CA</p> <p>[22] 2011-10-03</p> <p>[41] 2012-09-25</p> <p>[62] 2,754,269</p> <p>[30] US (13/071,796) 2011-03-25</p>	<p>[21] 2,885,458 [13] A1</p> <p>[51] Int.Cl. B01D 35/30 (2006.01)</p> <p>[25] EN</p> <p>[54] FLUID FILTER SYSTEM</p> <p>[54] SYSTEME DE FILTRAGE DES FLUIDES</p> <p>[72] SALVADOR, CHRISTOPHER J., US</p> <p>[72] HEIBENTHAL, RANDALL W., US</p> <p>[72] DEEDRICH, DENNIS M., US</p> <p>[72] HARDER, DAVID B., US</p> <p>[72] HACKER, JOHN R., US</p> <p>[72] EISENMENGER, RICHARD, US</p> <p>[71] CATERPILLAR INC., US</p> <p>[71] ADVANCED FILTRATION SYSTEMS, INC., US</p> <p>[71] DONALDSON COMPANY, INC., US</p> <p>[22] 2008-11-18</p> <p>[41] 2009-05-28</p> <p>[62] 2,704,233</p> <p>[30] US (11/984,503) 2007-11-19</p>
<p>[21] 2,859,983 [13] A1</p> <p>[51] Int.Cl. A61B 17/00 (2006.01) A61B 17/28 (2006.01) H01H 13/83 (2006.01) H03K 17/96 (2006.01)</p> <p>[25] EN</p> <p>[54] SURGICAL INSTRUMENT CONTROLS WITH ILLUMINATED FEEDBACK</p> <p>[54] COMMANDES D'INSTRUMENT CHIRURGICAL A RETROECLAIRAGE</p> <p>[72] IRKA, PHILIP JOSEPH, US</p> <p>[72] CHOWANIEC, MATTHEW J., US</p> <p>[72] INGMANSON, MICHAEL D., US</p> <p>[71] COVIDIEN LP, US</p> <p>[22] 2014-08-20</p> <p>[41] 2015-03-17</p> <p>[30] US (61/878,916) 2013-09-17</p> <p>[30] US (14/454,966) 2014-08-08</p>	<p>[21] 2,885,099 [13] A1</p> <p>[51] Int.Cl. G01N 1/36 (2006.01) C12M 1/12 (2006.01) C12M 1/36 (2006.01) G01N 35/00 (2006.01)</p> <p>[25] EN</p> <p>[54] CELL BLOCK EMBEDDING SYSTEM AND METHODS</p> <p>[54] SYSTEME ET PROCEDES D'INCORPORATION DE BLOC DE CELLULES</p> <p>[72] HUTCHINS, TIMOTHY, US</p> <p>[72] WATTS, HAL, US</p> <p>[72] SCAMPINI, STEVEN A., US</p> <p>[72] GRIMES, ERIC, US</p> <p>[72] FISCHER, ANDREW H., US</p> <p>[71] CYTYC CORPORATION, US</p> <p>[22] 2007-08-15</p> <p>[41] 2008-02-21</p> <p>[62] 2,660,629</p> <p>[30] US (60/822,449) 2006-08-15</p> <p>[30] US (60/863,941) 2006-11-01</p>	<p>[21] 2,885,472 [13] A1</p> <p>[51] Int.Cl. B60K 31/00 (2006.01) B60K 31/16 (2006.01) G05D 13/62 (2006.01)</p> <p>[25] EN</p> <p>[54] ONBOARD CONTROLLER SYSTEM</p> <p>[54] SYSTEME DE REGULATEUR EMBARQUE</p> <p>[72] MORISSET, ROBERT J., CA</p> <p>[72] MORISSET, MICHEL R., CA</p> <p>[72] HAY, DOUGLAS R., CA</p> <p>[72] OCHITWA, MARK J., CA</p> <p>[71] MAGTEC PRODUCTS, INC., CA</p> <p>[22] 2007-03-08</p> <p>[41] 2007-09-20</p> <p>[62] 2,680,327</p> <p>[30] US (60/781,423) 2006-03-10</p>

**Demandes canadiennes apparentées par division et
demandes mises à la disponibilité du public non disponibles auparavant**

[21] **2,885,580**
[13] A1

[51] **Int.Cl. A63G 21/18 (2006.01)**
[25] EN
[54] **WATERSLIDE RUN-OUT BOWL**
[54] **BASSIN DE CAPTAGE POUR**
GLISSOIRE D'EAU
[72] HLYNKA, MARVIN R., CA
[71] WHITEWATER WEST INDUSTRIES
LTD., CA
[22] 2008-09-02
[41] 2009-02-28
[62] 2,639,347
[30] US (11/848,300) 2007-08-31

[21] **2,885,595**
[13] A1

[51] **Int.Cl. G01S 13/50 (2006.01) G01S**
13/88 (2006.01) G01S 15/50 (2006.01)
G01S 15/88 (2006.01)
[25] EN
[54] **SYSTEM AND METHOD FOR**
ACOUSTIC DOPPLER VELOCITY
PROCESSING WITH A PHASED
ARRAY TRANSDUCER
[54] **SYSTEME ET PROCEDE POUR LE**
TRAITEMENT DE LA VITESSE
DOPPLER ACOUSTIQUE AVEC
UN TRANSDUCTEUR A
COMMANDE DE PHASE
[72] VOGT, MARK A., US
[72] BRUMLEY, BLAIR H., US
[72] ROWE, FRAN, US
[71] TELEDYNE RD INSTRUMENTS,
INC., US
[22] 2007-09-27
[41] 2008-04-03
[62] 2,664,584
[30] US (11/540997) 2006-09-28
[30] US (11/540304) 2006-09-28
[30] US (11/529786) 2006-09-28

[21] **2,885,854**
[13] A1

[51] **Int.Cl. C07K 16/28 (2006.01) A61K**
39/395 (2006.01) A61K 49/00
(2006.01) C07K 16/46 (2006.01) C12N
5/16 (2006.01) C12N 15/13 (2006.01)
C12P 21/08 (2006.01) G01N 33/53
(2006.01)
[25] EN
[54] **ANTI-P-SELECTIN ANTIBODIES**
[54] **ANTICORPS ANTI-P-SELECTINE**
[72] GRAUS, YVO, NL
[72] HIMBER, JACQUES, FR
[72] JANSEN-MOLENAAR, MIRANDA,
NL
[72] KLING, DOROTHEE, DE
[72] KOPETZKI, ERHARD, DE
[72] PARREN, PAUL, NL
[72] REBERS, FRANK, NL
[72] STEINER, BEAT, CH
[72] STERN, ANNE, DE
[72] STREIN, PAMELA, DE
[72] STUBENRAUCH, KAY-GUNNAR,
DE
[72] VAN DE WINKEL, JAN, NL
[72] VAN VUGT, MARTINE, NL
[71] F. HOFFMANN-LA ROCHE AG, CH
[22] 2005-04-05
[41] 2005-10-27
[62] 2,561,533
[30] EP (04008722.3) 2004-04-13

[21] **2,886,040**
[13] A1

[51] **Int.Cl. F26B 25/10 (2006.01) A01F**
25/14 (2006.01) A01F 25/16 (2006.01)
A23B 9/08 (2006.01) F24J 2/00
(2014.01) F26B 3/06 (2006.01) F26B
23/00 (2006.01)
[25] EN
[54] **SOLAR GRAIN DRYING SYSTEM**
AND METHOD
[54] **SYSTEME ET PROCEDE**
SOLAIRES DE SECHAGE DU
GRAIN
[72] THOMPSON, BARRY R., US
[71] LEGACY DESIGN, LLC, US
[22] 2011-05-16
[41] 2011-12-08
[62] 2,801,300
[30] US (12/792,185) 2010-06-02

[21] **2,886,062**
[13] A1

[51] **Int.Cl. H05K 7/20 (2006.01) G06F**
1/20 (2006.01)
[25] EN
[54] **DATA CENTRE**
[54] **CENTRE INFORMATIQUE**
[72] ROGERS, PAUL, GB
[71] BRIPCO BVBA, BE
[22] 2010-04-15
[41] 2010-12-09
[62] 2,801,004
[30] GB (0909584.5) 2009-06-03
[30] GB (PCT/GB2009/051777) 2009-12-29

[21] **2,886,330**
[13] A1

[51] **Int.Cl. C12N 5/0775 (2010.01) C12N**
5/077 (2010.01) C07K 14/485
(2006.01) C12N 5/10 (2006.01) C12N
15/18 (2006.01)
[25] EN
[54] **NOVEL STEM CELLS,**
NUCLEOTIDE SEQUENCES AND
PROTEINS THEREFROM
[54] **NOUVELLES CELLULES**
SOUCHES, SEQUENCES DE
NUCLEOTIDES ET PROTEINES
QUI EN DERIVENT
[72] RUDNICKI, MICHAEL A., CA
[72] KUANG, SHIHUAN, CA
[72] HOLTERMAN, CHET, CA
[71] OTTAWA HEALTH RESEARCH
INSTITUTE, CA
[22] 2006-11-22
[41] 2007-05-31
[62] 2,628,530
[30] CA (2,524,619) 2005-11-22

Canadian Divisional and Previously Unavailable Applications Open to Public Inspection

[21] **2,886,479**
[13] A1

[51] **Int.Cl. E21B 43/24 (2006.01) E21B 43/22 (2006.01)**
[25] EN
[54] **SYSTEMS AND METHODS FOR ENHANCING PRODUCTION OF VISCOUS HYDROCARBONS FROM A SUBTERRANEAN FORMATION**
[54] **SYSTEMES ET PROCEDES POUR AMELIORER LA PRODUCTION D'HYDROCARBURES VISQUEUX A PARTIR D'UNE FORMATION SOUTERRAINE**
[72] KHALEDI, RAHMAN, CA
[72] BOONE, THOMAS J., CA
[72] PUSTANYK, B. KARL, CA
[71] IMPERIAL OIL RESOURCES LIMITED, CA
[22] 2013-08-22
[41] 2015-02-22
[62] 2,824,549

[21] **2,886,534**
[13] A1

[51] **Int.Cl. B60N 2/01 (2006.01)**
[25] EN
[54] **COMPACT SEATING ARRANGEMENT**
[54] **DISPOSITION COMPACTE DE SIEGES**
[72] MURRAY, IAN GORDON, GB
[71] GORDON MURRAY DESIGN LIMITED, GB
[22] 2008-03-14
[41] 2008-09-18
[62] 2,680,427
[30] GB (0704966.1) 2007-03-15

[21] **2,886,536**
[13] A1

[51] **Int.Cl. B60N 2/01 (2006.01)**
[25] EN
[54] **COMPACT SEATING ARRANGEMENT**
[54] **DISPOSITION COMPACTE DE SIEGES**
[72] MURRAY, IAN GORDON, GB
[71] GORDON MURRAY DESIGN LIMITED, GB
[22] 2008-03-14
[41] 2008-09-18
[62] 2,680,427
[30] GB (0704966.1) 2007-03-15

[21] **2,886,549**
[13] A1

[51] **Int.Cl. E03C 1/20 (2006.01) E03C 1/24 (2006.01) F16L 5/06 (2006.01) F16L 55/115 (2006.01)**
[25] EN
[54] **METHOD AND ASSOCIATED APPARATUS FOR ASSEMBLING AND TESTING A PLUMBING SYSTEM**
[54] **METHODE ET EQUIPEMENT ASSOCIE PERMETTANT D'INSTALLER ET DE METTRE A L'EPREUVE UNE INSTALLATION DE PLOMBERIE**
[72] BALL, WILLIAM T., US
[71] WCM INDUSTRIES, INC., US
[22] 2008-10-30
[41] 2009-04-30
[62] 2,642,379
[30] US (11/931,681) 2007-10-31

[21] **2,886,552**
[13] A1

[51] **Int.Cl. C12N 5/0783 (2010.01) C12N 5/078 (2010.01) A61K 39/00 (2006.01) A61P 35/00 (2006.01) C07K 7/06 (2006.01) G01N 33/48 (2006.01) G01N 33/574 (2006.01) C07K 14/74 (2006.01)**
[25] EN
[54] **HLA-A*3303-RESTRICTED WT1 PEPTIDE AND PHARMACEUTICAL COMPOSITION COMPRISING THE SAME**
[54] **PEPTIDE WT1 A RESTRICTION HLA-A*3303 ET COMPOSITION PHARMACEUTIQUE CCOM RENANT CE DERNIER**
[72] SUGIYAMA, HARUO, JP
[71] INTERNATIONAL INSTITUTE OF CANCER IMMUNOLOGY, INC., JP
[22] 2007-02-21
[41] 2007-08-30
[62] 2,638,122
[30] JP (2006-045287) 2006-02-22

[21] **2,886,580**
[13] A1

[51] **Int.Cl. C07K 16/28 (2006.01) A61K 39/395 (2006.01) A61K 47/48 (2006.01) A61K 51/10 (2006.01) A61P 35/00 (2006.01) C07K 16/30 (2006.01) C12N 5/16 (2006.01) C12P 21/08 (2006.01)**
[25] EN
[54] **MONOCLONAL ANTIBODIES AGAINST CLAUDIN-18 FOR TREATMENT OF CANCER**
[54] **ANTICORPS MONOCLONAUX CONTRE LA CLAUDINE-18 POUR LE TRAITEMENT DU CANCER**
[72] SAHIN, UGUR, DE
[72] TURECI, OZLEM, DE
[72] USENER, DIRK, DE
[72] FRITZ, STEFAN, DE
[72] UHEREK, CHRISTOPH, DE
[72] BRANDENBURG, GUNDA, DE
[72] GEPPERT, HARALD-GERHARD, DE
[72] SCHRODER, ANJA KRISTINA, DE
[72] THIEL, PHILIPPE, DE
[71] GANYMED PHARMACEUTICALS AG, DE
[71] JOHANNES GUTENBERG-UNIVERSITAT MAINZ, VERTRETEN DURCH DEN PRASIDENTEN, DE
[22] 2006-11-24
[41] 2007-05-31
[62] 2,628,126
[30] EP (05 025 657.7) 2005-11-24

[21] **2,886,595**
[13] A1

[51] **Int.Cl. C07F 9/54 (2006.01) C07C 51/00 (2006.01) C07C 57/26 (2006.01)**
[25] EN
[54] **IMPROVED METHOD OF PRODUCTION OF 9-CIS-RETINOIC ACID**
[54] **PROCEDE AMELIORE POUR LA PRODUCTION D'ACIDE 9-CIS-RETINOIQUE**
[72] ESSL, STEFAN, DE
[72] KNOPP, MONIKA, CH
[72] KUBEL, ERWIN, AT
[71] DSM FINE CHEMICALS AUSTRIA NFG GMBH & CO KG., AT
[22] 2007-09-27
[41] 2008-04-03
[62] 2,665,909
[30] AT (A 1605/2006) 2006-09-27

**Demandes canadiennes apparentées par division et
demandes mises à la disponibilité du public non disponibles auparavant**

[21] **2,886,615**
[13] A1

[51] **Int.Cl. C12N 5/0783 (2010.01) C12N 5/078 (2010.01) A61K 39/00 (2006.01) A61P 35/00 (2006.01) A61P 37/02 (2006.01) C07K 14/82 (2006.01) C12N 7/06 (2006.01) C12Q 1/02 (2006.01) G01N 33/48 (2006.01)**

[25] EN
[54] **HLA-A*3303-RESTRICTED WT1 PEPTIDE AND PHARMACEUTICAL COMPOSITION COMPRISING THE SAME**
[54] **PEPTIDE WT1 A RESTRICTION HLA-A*3303 ET COMPOSITION PHARMACEUTIQUE COMPRENANT CE DERNIER**
[72] SUGIYAMA, HARUO, JP
[71] INTERNATIONAL INSTITUTE OF CANCER IMMUNOLOGY, INC., JP
[22] 2007-02-21
[41] 2007-08-30
[62] 2,638,122
[30] JP (2006-045287) 2006-02-22

[21] **2,886,619**
[13] A1

[51] **Int.Cl. C07K 14/82 (2006.01) C12N 5/078 (2010.01) C12N 5/0783 (2010.01) A61K 38/17 (2006.01) A61K 39/00 (2006.01) A61P 35/00 (2006.01) A61P 37/02 (2006.01) C07K 7/06 (2006.01) C12N 15/12 (2006.01) C12N 15/63 (2006.01) C12Q 1/02 (2006.01) G01N 33/48 (2006.01)**

[25] EN
[54] **HLA-A*1101-RESTRICTED WT1 PEPTIDE AND PHARMACEUTICAL COMPOSITION COMPRISING THE SAME**
[54] **PEPTIDE WT1 A RESTRICTION HLA-A*1101 ET COMPOSITION PHARMACEUTIQUE LE CONTENANT**
[72] SUGIYAMA, HARUO, JP
[71] INTERNATIONAL INSTITUTE OF CANCER IMMUNOLOGY, INC., JP
[22] 2007-12-14
[41] 2008-07-10
[62] 2,670,658
[30] JP (2006-355356) 2006-12-28

[21] **2,886,621**
[13] A1

[51] **Int.Cl. C12N 5/0783 (2010.01) C12N 5/078 (2010.01) C07K 7/06 (2006.01) C07K 14/82 (2006.01) C12Q 1/02 (2006.01)**

[25] EN
[54] **HLA-A*1101-RESTRICTED WT1 PEPTIDE AND PHARMACEUTICAL COMPOSITION COMPRISING THE SAME**
[54] **PEPTIDE WT1 A RESTRICTION HLA-A*1101 ET COMPOSITION PHARMACEUTIQUE LE CONTENANT**
[72] SUGIYAMA, HARUO, JP
[71] INTERNATIONAL INSTITUTE OF CANCER IMMUNOLOGY, INC., JP
[22] 2007-12-14
[41] 2008-07-10
[62] 2,670,658
[30] JP (2006-355356) 2006-12-28

[21] **2,886,721**
[13] A1

[51] **Int.Cl. H04N 19/46 (2014.01) H04N 19/14 (2014.01) H04N 19/176 (2014.01) H04N 19/513 (2014.01) H04N 19/70 (2014.01)**

[25] EN
[54] **METHOD AND APPARATUS FOR ENCODING VIDEO BY USING BLOCK MERGING, AND METHOD AND APPARATUS FOR DECODING VIDEO BY USING BLOCK MERGING**
[54] **PROCEDE ET APPAREIL D'ENCODAGE VIDEO AU MOYEN D'UNE FUSION DE BLOCS, ET PROCEDE ET APPAREIL DE DECODAGE VIDEO AU MOYEN D'UNE FUSION DE BLOCS**
[72] LEE, TAMMY, KR
[72] HAN, WOO-JIN, KR
[72] KIM, IL-KOO, KR
[72] LEE, SUN-IL, KR
[71] SAMSUNG ELECTRONICS CO., LTD., KR
[22] 2011-07-07
[41] 2012-01-12
[62] 2,804,780
[30] US (61/362,829) 2010-07-09
[30] US (61/367,952) 2010-07-27
[30] KR (10-2011-0006486) 2011-01-21

[21] **2,886,724**
[13] A1

[51] **Int.Cl. H04N 19/46 (2014.01) H04N 19/14 (2014.01) H04N 19/176 (2014.01) H04N 19/513 (2014.01) H04N 19/70 (2014.01)**

[25] EN
[54] **METHOD AND APPARATUS FOR ENCODING VIDEO BY USING BLOCK MERGING, AND METHOD AND APPARATUS FOR DECODING VIDEO BY USING BLOCK MERGING**
[54] **PROCEDE ET APPAREIL D'ENCODAGE VIDEO AU MOYEN D'UNE FUSION DE BLOCS, ET PROCEDE ET APPAREIL DE DECODAGE VIDEO AU MOYEN D'UNE FUSION DE BLOCS**
[72] LEE, TAMMY, KR
[72] HAN, WOO-JIN, KR
[72] KIM, IL-KOO, KR
[72] LEE, SUN-IL, KR
[71] SAMSUNG ELECTRONICS CO., LTD., KR
[22] 2011-07-07
[41] 2012-01-12
[62] 2,804,780
[30] US (61/362,829) 2010-07-09
[30] US (61/367,952) 2010-07-27
[30] KR (10-2011-0006486) 2011-01-21

Canadian Divisional and Previously Unavailable Applications Open to Public Inspection

[21] **2,886,732**
[13] A1

[51] **Int.Cl. G01N 35/04 (2006.01)**
[25] EN
[54] **METHOD AND APPARATUS FOR EFFECTING TRANSFER OF REACTION RECEPTACLES IN AN INSTRUMENT FOR MULTI-STEP ANALYTICAL PROCEDURES**
[54] **PROCEDE ET APPAREIL POUR EFFECTUER UN TRANSFERT DE RECEPTACLES DE REACTION DANS UN INSTRUMENT POUR PROCEDURES ANALYTIQUES A ETAPES MULTIPLES**
[72] HAGEN, NORBERT D., US
[72] KNIGHT, BYRON J., US
[72] OPALSKY, DAVID, US
[72] RHUBOTTOM, JASON F., US
[72] HOGER, OLAF, DE
[72] SAYER, HEIKO, DE
[72] THAHEDL, HARALD, DE
[72] HABRICH, STEFAN, DE
[71] GEN-PROBE INCORPORATED, US
[71] STRATEC BIOMEDICAL AG, DE
[22] 2010-05-17
[41] 2010-11-18
[62] 2,761,293
[30] US (61/178,728) 2009-05-15

[21] **2,886,927**
[13] A1

[51] **Int.Cl. A61C 17/00 (2006.01) A46B 15/00 (2006.01) A61C 17/22 (2006.01)**
[25] EN
[54] **ORAL CARE IMPLEMENT HAVING MULTIPLE SOFT TISSUE CLEANER COMPONENTS**
[54] **ACCESSOIRE POUR SOINS BUCCO-DENTAIRES COMPORTANT PLUSIEURS COMPOSANTS NETTOYEURS POUR TISSUS MOUS**
[72] JIMENEZ, EDUARDO, US
[72] ROONEY, MICHAEL, US
[72] MOSKOVICH, ROBERT, US
[72] PRINGIERS, JACOB, LK
[72] CASINI, LUCA, IT
[72] STORZ, JOACHIM, AT
[72] KLAUSEGGER, RAIMUND, AT
[71] COLGATE-PALMOLIVE COMPANY, US
[22] 2009-12-18
[41] 2011-07-14
[62] 2,782,362

[21] **2,886,960**
[13] A1

[51] **Int.Cl. H04N 19/46 (2014.01) H04N 19/14 (2014.01) H04N 19/176 (2014.01) H04N 19/51 (2014.01) H04N 19/70 (2014.01)**
[25] EN
[54] **METHOD AND APPARATUS FOR ENCODING VIDEO BY USING BLOCK MERGING, AND METHOD AND APPARATUS FOR DECODING VIDEO BY USING BLOCK MERGING**
[54] **PROCEDE ET APPAREIL D'ENCODAGE VIDEO AU MOYEN D'UNE FUSION DE BLOCS, ET PROCEDE ET APPAREIL DE DECODAGE VIDEO AU MOYEN D'UNE FUSION DE BLOCS**
[72] LEE, TAMMY, KR
[72] HAN, WOO-JIN, KR
[72] KIM, IL-KOO, KR
[72] LEE, SUN-IL, KR
[71] SAMSUNG ELECTRONICS CO., LTD., KR
[22] 2011-07-07
[41] 2012-01-12
[62] 2,804,780
[30] US (61/362,829) 2010-07-09
[30] US (61/367,952) 2010-07-27
[30] KR (10-2011-0006486) 2011-01-21

[21] **2,886,964**
[13] A1

[51] **Int.Cl. H04N 19/46 (2014.01) H04N 19/14 (2014.01) H04N 19/176 (2014.01) H04N 19/51 (2014.01) H04N 19/70 (2014.01)**
[25] EN
[54] **METHOD AND APPARATUS FOR ENCODING VIDEO BY USING BLOCK MERGING, AND METHOD AND APPARATUS FOR DECODING VIDEO BY USING BLOCK MERGING**
[54] **PROCEDE ET APPAREIL D'ENCODAGE VIDEO AU MOYEN D'UNE FUSION DE BLOCS, ET PROCEDE ET APPAREIL DE DECODAGE VIDEO AU MOYEN D'UNE FUSION DE BLOCS**
[72] LEE, TAMMY, KR
[72] HAN, WOO-JIN, KR
[72] KIM, IL-KOO, KR
[72] LEE, SUN-IL, KR
[71] SAMSUNG ELECTRONICS CO., LTD., KR
[22] 2011-07-07
[41] 2012-01-12
[62] 2,804,780
[30] US (61/362,829) 2010-07-09
[30] US (61/367,952) 2010-07-27
[30] KR (10-2011-0006486) 2011-01-21

[21] **2,887,081**
[13] A1

[51] **Int.Cl. G08G 1/127 (2006.01) G07C 5/08 (2006.01) G08B 21/02 (2006.01) G08C 17/02 (2006.01) G08G 1/01 (2006.01) H01Q 1/32 (2006.01) H04B 5/00 (2006.01)**
[25] EN
[54] **SYSTEM AND METHOD FOR MONITORING VEHICLES ON A ROADWAY**
[54] **SYSTEME ET PROCEDE DE CONTROLE DE VEHICULES SUR UNE VOIE DE CIRCULATION**
[72] CRUCS, KEVIN M., US
[71] CRUCS HOLDINGS, LLC, US
[22] 2008-07-15
[41] 2009-01-22
[62] 2,691,081
[30] US (11/778,129) 2007-07-16

**Demandes canadiennes apparentées par division et
demandes mises à la disponibilité du public non disponibles auparavant**

[21] **2,887,177**
[13] A1

[51] **Int.Cl. H04W 40/02 (2009.01) H04W 16/14 (2009.01) H04W 28/08 (2009.01) H04W 40/22 (2009.01) H04W 40/24 (2009.01) H04L 12/705 (2013.01) H04L 12/751 (2013.01) H04B 17/17 (2015.01)**

[25] EN

[54] **METHOD FOR ENABLING THE EFFICIENT OPERATION OF ARBITRARILY INTERCONNECTED MESH NETWORKS**

[54] **PROCEDES EFFICACE D'EXPLOITATION DE RESEAUX MAILLES INTERCONNECTES ARBITRAIREMENT**

[72] JETCHEVA, JORGETA, US
[72] KAILAS, SIVAKUMAR, US
[72] NATARAJAN, MOHAN, US
[71] FIRETIDE, INC., US
[22] 2006-07-19
[41] 2007-02-01
[62] 2,616,590
[30] US (60/701,446) 2005-07-21
[30] US (60/707,069) 2005-08-10
[30] US (60/709,743) 2005-08-19
[30] US (60/806,527) 2006-07-03

[21] **2,887,181**
[13] A1

[51] **Int.Cl. E03C 1/20 (2006.01) E03C 1/24 (2006.01)**

[25] EN

[54] **METHOD AND ASSOCIATED APPARATUS FOR ASSEMBLING AND TESTING A PLUMBING SYSTEM**

[54] **METHODE ET EQUIPEMENT ASSOCIE PERMETTANT D'INSTALLER ET DE METTRE A L'EPREUVE UNE INSTALLATION DE PLOMBERIE**

[72] BALL, WILLIAM T., US
[71] WCM INDUSTRIES, INC., US
[22] 2008-10-30
[41] 2009-04-30
[62] 2,642,379
[30] US (11/931,681) 2007-10-31

[21] **2,887,189**
[13] A1

[51] **Int.Cl. A61F 2/95 (2013.01) A61F 2/90 (2013.01) A61L 31/04 (2006.01) A61L 31/14 (2006.01)**

[25] EN

[54] **KNITTED STENT JACKETS**

[54] **ENVELOPPES DE STENT A MAILLES**

[72] HOLZER, ASHER, IL
[72] BAR, ELI, IL
[72] PAZ, OFIR, IL
[71] INSPIREMD LTD., IL
[22] 2007-10-18
[41] 2008-04-24
[62] 2,666,728
[30] US (60/852,392) 2006-10-18
[30] US (60/860,485) 2006-11-22
[30] US (60/877,162) 2006-12-27

[21] **2,887,195**
[13] A1

[51] **Int.Cl. F16D 69/04 (2006.01) F16D 69/00 (2006.01)**

[25] EN

[54] **MODULAR BRAKE PAD**

[54] **PLAQUETTE DE FREIN MODULAIRE**

[72] ARBESMAN, RAY, CA
[72] PHAM, NGHI, CA
[71] ARBESMAN, RAY, CA
[71] PHAM, NGHI, CA
[22] 2009-10-06
[41] 2010-06-17
[62] 2,746,493
[30] US (61/121,995) 2008-12-12

[21] **2,887,244**
[13] A1

[51] **Int.Cl. G01B 11/275 (2006.01)**

[25] EN

[54] **NON CONTACT WHEEL ALIGNMENT SENSOR AND METHOD**

[54] **CAPTEUR D'ALIGNEMENT DE ROUE SANS CONTACT ET PROCEDE**

[72] DE SLOOVERE, KRIS, BE
[72] BEGHUIN, DIDIER, BE
[72] VERHAERT, KOEN, BE
[71] BURKE E. PORTER MACHINERY COMPANY, US
[71] VERHAERT NEW PRODUCTS AND SERVICES NV, BE
[22] 2008-05-02
[41] 2008-11-13
[62] 2,685,598
[30] US (60/916,004) 2007-05-04
[30] US (12/113,300) 2008-05-01

[21] **2,887,276**
[13] A1

[51] **Int.Cl. E03C 1/20 (2006.01) E03C 1/24 (2006.01)**

[25] EN

[54] **METHOD AND ASSOCIATED APPARATUS FOR ASSEMBLING AND TESTING A PLUMBING SYSTEM**

[54] **METHODE ET EQUIPEMENT ASSOCIE PERMETTANT D'INSTALLER ET DE METTRE A L'EPREUVE UNE INSTALLATION DE PLOMBERIE**

[72] BALL, WILLIAM T., US
[71] WCM INDUSTRIES, INC., US
[22] 2008-10-30
[41] 2009-04-30
[62] 2,642,379
[30] US (11/931,681) 2007-10-31

[21] **2,887,286**
[13] A1

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

[25] EN

[54] **SYSTEM AND METHOD FOR DELIVERING INTERNET ADVERTISEMENTS THAT CHANGE BETWEEN TEXTUAL AND GRAPHICAL ADS ON DEMAND BY A USER**

[54] **SYSTEME ET PROCEDE DE DISTRIBUTION D'ANNONCES PUBLICITAIRES INTERNET POUVANT PASSER D'UN FORMAT D'ANNONCE PUBLICITAIRE TEXTE A UN FORMAT GRAPHIQUE A LA DEMANDE DE L'UTILISATEUR**

[72] KONINGSTEIN, ROSS, US
[71] GOOGLE INC., US
[22] 2004-11-03
[41] 2005-05-12
[62] 2,545,866
[30] US (60/516,281) 2003-11-03
[30] US (10/748,682) 2003-12-31

Canadian Divisional and Previously Unavailable Applications Open to Public Inspection

[21] **2,887,313**
[13] A1
[51] **Int.Cl. H04W 72/02 (2009.01) H04W 12/10 (2009.01) H04B 7/04 (2006.01)**
[25] EN
[54] **PHYSICAL LAYER POWER SAVE FACILITY**
[54] **SYSTEME D'ECONOMIE D'ENERGIE DE COUCHE PHYSIQUE**
[72] WENTINK, MAARTEN MENZO, US
[71] QUALCOMM INCORPORATED, US
[22] 2011-11-09
[41] 2012-05-18
[62] 2,815,673
[30] US (61/411,905) 2010-11-09
[30] US (61/414,872) 2010-11-17
[30] US (13/291,142) 2011-11-08

[21] **2,887,400**
[13] A1
[51] **Int.Cl. G01V 1/24 (2006.01) B65G 1/00 (2006.01) G01V 1/18 (2006.01) G01V 1/20 (2006.01) G01V 1/38 (2006.01) H01B 7/14 (2006.01) H01B 7/282 (2006.01) H01R 24/00 (2011.01) G01V 13/00 (2006.01)**
[25] EN
[54] **METHOD AND APPARATUS FOR SEISMIC DATA ACQUISITION**
[54] **PROCEDE ET APPAREIL D'ACQUISITION DE DONNEES SISMIQUES**
[72] RAY, CLIFFORD H., US
[72] FISSELER, GLENN D., US
[72] THOMPSON, JAMES N., US
[72] HAYGOOD, HAL B., US
[71] FAIRFIELD INDUSTRIES, INC., US
[22] 2004-09-21
[41] 2006-04-20
[62] 2,581,193

[21] **2,887,403**
[13] A1
[51] **Int.Cl. E04B 2/74 (2006.01) E05D 13/00 (2006.01) E05D 15/06 (2006.01) E06B 3/46 (2006.01) E06B 3/50 (2006.01)**
[25] EN
[54] **SLIDING DOOR AND PIVOTING DOOR FOR DEMOUNTABLE WALL SYSTEM**
[54] **PORTE COULISSANTE ET PORTE PIVOTANTE POUR SYSTEME MURAL DEMONTABLE**
[72] KOPISSH, ANDREW J., US
[72] SALZMAN, MICHAEL, US
[72] QUINTAL, NATHAN A., US
[72] LAFLEUR, TIMOTHY J., US
[72] DURAND, JAMES M. (DECEASED), US
[71] KRUEGER INTERNATIONAL, INC., US
[22] 2014-01-29
[41] 2014-08-01
[62] 2,841,223
[30] US (61/759,504) 2013-02-01
[30] US (14/163,202) 2014-01-24

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VOCERA COMMUNICATIONS, INC.	2,672,224	WI-TRONIX, LLC	2,619,242	YOSHINO KOGYOSHO CO., LTD.	2,661,690
VOGLER, CHRISTIAN	2,761,239	WICHMANN, JUERGEN	2,646,732	YOSHIOKA, TOSHIMITSU	2,688,318
VOGLER, CHRISTIAN	2,788,038	WICKSTROM, LILL TORILD	2,587,839	YOUNG, JEFF	2,733,118
VOGTNER, ZACHARY	2,778,019	WIDEX A/S	2,768,424	YOUNG, JEFF	2,733,308
VOKINGER, URS	2,793,572	WIDEX A/S	2,822,846	YU, JENNY ZHAOXIA	2,670,940
VOLLMAR, HELMUTH	2,616,205	WIEGAND, THOMAS	2,633,366	YUASA, SACHIE	2,777,286
VON BONIN, ARNE	2,706,811	WIELAND, DIETMAR	2,598,114	ZADIKARIO, RAFI	2,469,885
VONAGE HOLDINGS, CORP.	2,555,686	WIETELMANN, ULRICH	2,591,193	ZAGHIG, KARIM	2,657,492
VORP, DAVID A.	2,677,033	WILD, HANNO	2,667,385	ZAHRL, DORIS	2,805,622
WACKER CHEMIE AG	2,822,778	WILEY, WILLIAM LYLE	2,656,412	ZALDIVAR LELO DE LARREA, ANTONIO	2,786,156
WADA, SHINJI	2,872,912	WILHELM, SCOTT	2,526,617	ZAMINASLI, SHOLEH	2,634,597
WADA, SHINJI	2,873,147	WILLCOX, CHARLES R.	2,609,010	ZANG, YI	2,686,402
WAGNER, WILLIAM R.	2,677,033	WILLIAMS, OWEN ROSS	2,646,475	ZARBATANY, DAVID	2,754,649
WALDEN, MALCOLM	2,754,853	WILSON, ANTHONY	2,587,839	ZAUDERER, MAURICE	2,502,735
WALDHAUER, INJA	2,773,515	WILSON, SCOTT ANTHONY	2,839,363	ZELLER, BARY L.	2,663,105
WALL, SHAUN W.	2,669,281	WINKLER, STEPHAN	2,693,999	ZELLER, JOERG	2,716,424
WALLACE, JOHN L.	2,658,433	WISCONSIN ALUMNI RESEARCH FOUNDATION	2,567,735	ZENITH OILFIELD TECHNOLOGY LIMITED	2,498,984
WALLGREN, MARK E.	2,602,547	WISER, FORWOOD	2,826,992	ZHANG, CHUNTAO	2,784,066
WANDS, JACK RAYMOND	2,663,115	WISLER, MACMILLAN M.	2,815,877	ZHAO, SHARON	2,458,879
WANG, GANG	2,732,569	WITHERS, JAMES C.	2,676,247	ZHENG, TAO	2,633,355
WANG, SHU	2,624,172	WOBEN, ALOYS	2,716,927	ZHOU, ZHIWEN	2,808,318
WANG, YULIN	2,742,009	WOELK-FAEHRMANN, MICHAEL	2,591,251	ZHOU, ZHIWEN	2,808,592
WANG, ZEN Y.	2,733,118	WOLFE, CLINTON J.	2,564,307	ZHU, SHUGUANG	2,609,353
WANG, ZEN Y.	2,733,308	WOLTERING, THOMAS JOHANNES	2,646,732	ZIMMER DENTAL INC.	2,611,827
WANTHAL, PAUL DAVID	2,611,810	WONG, CHO KEE	2,660,252	ZIMMER GMBH	2,682,298
WARD, ADAM	2,613,925	WONG, YEUNG CHUNG	2,538,016	ZIMMER, INC.	2,711,419
WATANABE, TATSUYA	2,688,318	WOOD, TOMMIE LYNN	2,738,818	ZINK, ALEXANDER	2,758,166
WATERS, WINDFLOWER	2,828,598	WOODBURY, BRIAN	2,637,182	ZMC METAL COATING INC.	2,843,653
WATKINS, TRENT ALAN	2,646,140	WOODWARD, INC.	2,733,916	ZODIAC POOL CARE SOUTH AFRICA (PTY) LIMITED	2,677,569
WATSON, DANIEL	2,780,273	WOOLF, KENT	2,611,827	ZUCK, KARINA	2,686,402
WATSON, RICHARD L.	2,651,479	WRAGG, ANTHONY	2,592,645	ZULEBA, HEATHER	2,564,307
WATSON, TIMOTHY	2,733,118	WU, YILIANG	2,742,009	ZUO, CONGLIN	2,808,318
WATSON, TIMOTHY	2,733,308	WYER, JORAH	2,703,073	ZUO, CONGLIN	2,808,592
WATTHEY, JEFFREY W.H.	2,686,402	WYMER, MARK	2,733,118		
WEATHERFORD TECHNOLOGY HOLDINGS, LLC	2,784,421	WYMER, MARK	2,733,308		
WEBER, ALFRED	2,774,053	X-TECHNOLOGY SWISS GMBH	2,749,295		
WEBER, MARK	2,868,859	XEROX CORPORATION	2,742,009		
WEHRMAN, TOM	2,662,507	XTRALIS TECHNOLOGIES LTD	2,839,363		
WEI, KAIHONG	2,671,592	XU, LINDA L.	2,485,138		
WEI, YONGBIN	2,658,280	XYLEM WATER SOLUTIONS ZELIENOPLE LLC	2,659,386		

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A. FINKL & SONS CO.	2,857,328	BRUSNIAK, LEON	2,860,217	EFFIGIS GEO SOLUTIONS	2,830,346
ACHARYA, NARESH	2,867,253	BUEHLER, ERIC DANIEL	2,867,254	ELIYAHU, JENNY	2,867,813
ACHILUZZI, DAVIDE	2,867,806	BURLATSKY, SERGEI F.	2,861,302	ENGSTROM, CHRISTOPHER	2,867,401
ACHILUZZI, DAVIDE	2,867,811	CAE INC.	2,882,009	ERICKSEN, CHRISTIAN H.	2,857,328
ADDY, KENNETH L.	2,864,345	CANAS, CHRISTIAN	2,866,604	ERICKSON, MATTHEW	
AIRBUS DS GMBH	2,867,179	CAPUTO II, PETE JOSEPH	2,883,351	RAYMOND	2,864,004
AIRBUS HELICOPTERS	2,866,504	CARL ZEISS VISION		ERWIN, MICHAEL J.	2,867,816
ALPHA TECHNOLOGIES INC.	2,867,829	INTERNATIONAL GMBH	2,867,680	ESTRELLA, RUSSELL	2,861,195
AMBATI, BALAMURALI K.	2,830,555	CARPENTER, CHRISTOPHER		FAHRENBRUCH, JOHN KIRK	2,829,958
ANAPARTHI, KRISHNA		L.	2,856,503	FANG, RUTH HSIN JU	2,867,757
KUMAR	2,867,195	CENOVUS ENERGY INC.	2,866,604	FISHER, RAYETTE ANN	2,867,195
ANDERSON, KENNETH S.	2,868,342	CHAMBERS, SCOTT	2,867,806	FITZ-HARDY, CHRISTOPHER	
ANDERSON, KLINT S.	2,868,342	CHAMBERS, SCOTT	2,867,811	D.	2,881,530
ANDERSON, ROBERT P.	2,867,829	CHANG, KYUNG KUN K. K. C.	2,829,546	FLEECE, TRENT A.	2,836,358
ARNAUD, GILLES	2,866,504	CHARITE		FOREST VIEW INDUSTRIES	
ARORA, ARUN	2,867,833	UNIVERSITATSMEDIZIN		LTD.	2,867,743
ASH, ANDREW	2,867,279	BERLIN	2,866,907	FOSTER, MICHAEL EDWIN	2,859,805
AXIAL CORPORATION	2,867,806	CHAUDHURI, NILANJAN RAY	2,867,253	GAIT, PAUL	2,867,812
AXIAL CORPORATION	2,867,811	CHEN, LEI	2,861,302	GALE, BRUCE C.	2,830,555
BADRAK, ROBERT P.	2,867,815	CHENNAMANENI, SRINIVAS		GALIBOIS, MICHEL	2,882,009
BAER, JOSHUA JAY	2,859,805	RAO	2,830,555	GALLAGHER, TIMOTHY	
BAMSEY, NATHAN	2,867,813	CLOAKE, MARTIN	2,867,753	PATRICK, JR.	2,859,805
BAONE, CHAITANYA ASHOK	2,867,253	COBRA SYSTEMS, INC.	2,864,004	GAMBRO LUNDIA AB	2,866,907
BARCLAY, STUART	2,867,738	COHO DATA INC.	2,867,585	GARDENFORS, DAN	
BARLAGE, DOUGLAS	2,867,984	COHO DATA INC.	2,867,589	ZACHARIAS	2,867,401
BASTAITS, RENAUD	2,866,756	CORNIEA, KYLE	2,867,791	GATEWAY BOOKBINDING	
BAYNE, TIMOTHY	2,867,016	COSTANZO, JOSEPH	2,861,130	SYSTEMS LTD.	2,830,545
BELLELIE, JENNIFER	2,867,813	COSTRUZIONI MECCANICHE		GE AVIATION SYSTEMS LLC	2,867,254
BELL, LISA JANE	2,866,984	CRIZAF S.P.A.	2,867,398	GEKHT, EUGENE	2,857,817
BELL, LISA JANE	2,866,986	COTE, YANICK	2,882,009	GENERAL ELECTRIC	
BENN, CHRISTOHER		COVIDIEN LP	2,860,788	COMPANY	2,829,958
CHARLES	2,866,732	COVIDIEN LP	2,860,792	GENERAL ELECTRIC	
BETH ISRAEL DEACONESS		COVIDIEN LP	2,861,130	COMPANY	2,829,962
MEDICAL CENTER, INC.	2,830,731	COVIDIEN LP	2,861,195	GENERAL ELECTRIC	
BG INTELLECTUALS, INC.	2,867,816	COVIDIEN LP	2,862,173	COMPANY	2,830,231
BHARAT, BRUCE	2,830,231	CRASNIANSKI, SERGE	2,866,040	GENERAL ELECTRIC	
BHATT, PANKAJ H.	2,867,829	CRIBIU', LUCA	2,867,398	COMPANY	2,867,195
BIENIEK, CASEY	2,867,816	CROLL, CHRISTIAN	2,866,040	GENERAL ELECTRIC	
BIG BEAR ENERGY RENTALS		CROOK, PAUL	2,831,121	COMPANY	2,867,253
LTD	2,829,838	CULLY, BRENDAN ANTHONY	2,867,585	GEO PRESSURE SYSTEMS	
BIOKINETICS & ASSOCIATES		CUMMINS, MICHAEL D.	2,868,562	INC.	2,826,753
LTD.	2,867,016	DARDONA, SAMEH	2,861,302	GHAZEL, SARRA	2,829,726
BLACKBERRY LIMITED	2,867,401	DEBRA, ARORA	2,867,833	GILBERT, JAMES A.	2,860,792
BLAKLEY, ROBERT J.	2,867,372	DEERE & COMPANY	2,836,358	GITTINS, SIMON	2,866,604
BLOOMFIELD, WILLIAM	2,867,730	DEERE & COMPANY	2,866,524	GLOBAL OIL AND GAS	
BNSF RAILWAY COMPANY	2,867,560	DEERE & COMPANY	2,867,676	SUPPLIES INC.	2,867,821
BOGOMOLOV, ARSENY	2,867,827	DEL AMO, ANA ISABEL	2,867,254	GOLDFARB, EILEEN	2,882,016
BOUCHARD, GUY	2,857,817	DEL VECCHIO, ORIN	2,868,562	GOREDEMA, ADELA	2,867,813
BOUCHARD, MAGELLA	2,830,346	DEODESHMUKH, VINAY P.	2,831,121	GRELA, LARRY MITCHELL	2,867,681
BRADA, GUY, A.	2,857,328	DESJARLAIS, MATTHEW G.	2,830,545	GRIFFIN, STEVEN F.	2,859,210
BRANDAU, SVEN	2,866,490	DISABATINO, BENJAMIN	2,866,524	GRIFFIN, STEVEN F.	2,859,218
BRAUBACH, HARALD	2,867,179	DOBSON, TERENCE W.	2,830,900	GRONNING, DAVID	2,867,821
BROMAN, NELSON	2,867,546	DOERKSEN, CEDRIC	2,826,753	GULFSTREAM AEROSPACE	
BROWN, DAVID ANDREW	2,867,401	DUFFIELD, BENJAMIN	2,867,279	CORPORATION	2,862,072

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GULKANAT, BEKTAS C.	2,863,693	KHANNA, MAHAVIR SINGH	2,838,587	MORENKO, OLEG	2,859,800
GUNTHORPE, GARY E.	2,829,992	KHOSA, MUHAMMAD A.	2,829,987	MORIN, VINCENT	2,867,822
GUPTA, SUBODH	2,866,604	KIRBY, KERRY J.	2,867,606	MOTOROLA SOLUTIONS, INC.	2,864,013
GYRUS MEDICAL LIMITED	2,866,732	KLASSEN, WALTER D.	2,830,545	MUNCHKIN, INC.	2,867,543
HAMILTON SUNDSTRAND CORPORATION	2,861,302	KNIGHT, BRYAN	2,867,827	MUNCHKIN, INC.	2,867,757
HAMILTON, BRENDON	2,881,608	KOMATI, SANJIV C.	2,829,962	MUPPIRALA, PRAKASH	2,867,833
HARINA, BENJAMIN ARQUIZA	2,830,536	KOREA INSTITUTE OF GEOSCIENCE AND MINERAL RESOURCES (KIGAM)	2,867,580	MUSSER, ROBERT C.	2,865,329
HARTOG, RONALD LEWIS	2,867,566	KOREA INSTITUTE OF GEOSCIENCE AND MINERAL RESOURCES (KIGAM)	2,867,583	NADARAJAH, GUNALAN	2,868,562
HATHERILL, MARK A.	2,867,543	KRATOCHVIL, ROBERT B.	2,881,608	NATARAHJAN, HARISH	2,864,013
HAY, STEPHANE	2,867,248	KRAUSE, BERND	2,866,907	NATURE'S OWN SOURCE, LLC	2,867,550
HAYNES INTERNATIONAL, INC.	2,831,121	KRISHNAMOORTHY, HARISH SARMA	2,829,962	NI, YONGHAO	2,859,334
HE, ZHIBIN	2,859,334	KRUEGER, DARRELL ROBERT	2,867,560	NOVIKOV, DMITRI	2,861,302
HEGNER, BJOERN	2,866,907	KUCZYNSKI, KONRAD ROBERT	2,867,254	NOWAK, GERD	2,867,680
HEPP, JOHN	2,864,565	LAKE, DAVID JOSEPH	2,872,993	OCCHIPINTI, BENJAMIN THOMAS	2,867,254
HERMAN, ALVIN	2,830,145	LAMKE, SAMUEL F.	2,868,567	OFS FITEL, LLC	2,867,372
HERMAN, CHAD	2,867,782	LANXESS DEUTSCHLAND GMBH	2,866,490	OH, ERIC	2,864,345
HERMAN, ERIN	2,830,145	LASSEN, MATTHEW AUGUST	2,859,805	OXLEY-WILSON, MELANIE	2,867,833
HEWITT, JOHN R.	2,867,829	LASSINI, STEFANO ANGELO MARIO	2,867,254	PAAVOLA, ANTTI	2,864,777
HINES, MICHAEL J.	2,867,372	LAUBY, WILLIAM J.	2,867,400	PAAVOLA, ANTTI	2,864,796
HKD GLOBAL LIMITED	2,868,567	LAURLEE ENERGY RENTALS LTD.	2,867,368	PALANTIR TECHNOLOGIES, INC.	2,867,279
HOHMANN, RONALD P., JR.	2,867,003	LEFEBVRE, GEOFFREY	2,867,585	PALANTIR TECHNOLOGIES, INC.	2,867,827
HOKANSSON, ADAM	2,867,372	LEVEL 3 COMMUNICATIONS, LLC	2,883,351	PALL CORPORATION	2,867,566
HONEYWELL INTERNATIONAL INC.	2,864,345	LEVITON MANUFACTURING CO., INC.	2,867,400	PALLMANN MASCHINENFABRIK GMBH & CO. KG	2,867,541
HONEYWELL INTERNATIONAL INC.	2,864,777	LI, JIE	2,867,372	PALLMANN, HARTMUT	2,867,541
HONEYWELL INTERNATIONAL INC.	2,864,783	LIIMATAINEN, BRUCE C.	2,857,328	PANDOLFI, PIER PAOLO	2,830,731
HONEYWELL INTERNATIONAL INC.	2,864,796	LIPKE, DEAN S.	2,867,400	PARKER, ERIK M.	2,862,380
HU, YUNFENG Y.	2,830,384	MACZUSZENKO, ARTUR	2,866,984	PARKER, ERIK M.	2,862,392
HUNTER, KENNETH	2,867,961	MACZUSZENKO, ARTUR	2,866,986	PERRA, CHRIS	2,867,812
HWANG, SE-HO	2,867,580	MAGG, HANS	2,866,490	PETRACCA, THOMAS	2,867,279
HWANG, SE-HO	2,867,583	MAHMOOD, KHALID	2,867,544	PHD, INC.	2,867,546
ILLINOIS TOOL WORKS INC.	2,863,693	MANALANG, EDWIN DIZON	2,867,681	PHOTO-ME INTERNATIONAL PLC	2,866,040
INCONNUE	2,829,727	MANSBERG, DAVID I.	2,867,550	PIERSON, JOSHUA R.	2,867,676
INGRAM, STEPHEN FROWE	2,867,589	MARTINET, NATHALIE	2,867,050	PILLOW SOLVE INC.	2,882,016
IRON HORSE COILED TUBING INC.	2,881,608	MAST INDUSTRIES (FAR EAST) LIMITED	2,867,050	PISANI, ANDREA NAZZARENO	2,868,483
JAIN, APARNA	2,866,984	MASUD, FAISAL	2,867,833	PISANI, MARCO	2,868,483
JAIN, APARNA	2,866,986	MATTA, HARI BABU	2,838,585	POKUPEC, DOUGLAS	2,829,949
JAMES, MICHAEL F.	2,866,524	MATTA, HARI BABU	2,838,587	POOLI, MASOOD	2,830,274
JANG, SEONG HYUNG	2,867,580	MATTERN, ROBERT, JR.	2,867,372	POOLI, NASSER	2,830,274
JANG, SEONG HYUNG	2,867,583	MAYO, JAMES DANIEL	2,867,813	PRASAD, MOHAN	2,838,585
JANKOWSKI, ANNA	2,867,806	MCDONALD, DANIEL J.	2,864,013	PRASAD, MOHAN	2,838,587
JAWOROWSKI, MARK R.	2,861,302	MCELWEE, STEVE	2,867,743	PRATT & WHITNEY CANADA CORP.	2,857,817
JEWETT, ERIK	2,867,791	MEIER, DANIEL	2,881,608	PRATT & WHITNEY CANADA CORP.	2,859,800
JOHNSON & JOHNSON CONSUMER COMPANIES, INC.	2,867,544	MICHEL, GEORG	2,867,680	PREUMONT, ANDRE	2,866,756
JOHNSON, JOSHUA H.	2,860,792	MILANOWSKI, DANIEL	2,867,367	PROCIW, LEV ALEXANDER	2,859,800
JOHNSON, KEVIN DOUGLAS	2,867,543	MILLER, BILL L.	2,865,329	PURINA ANIMAL NUTRITION LLC	2,865,329
KAISER, ANDREAS	2,866,490	MILLS, DANNY	2,857,817	QUICKTHREE SOLUTIONS INC.	2,830,145
KAPOOR, ANUJ	2,864,013	MITEK HOLDINGS, INC.	2,867,003	REED, PERRY	2,867,811
KAUR, SIMARNA	2,867,544	MOKRANI, BILAL	2,866,756	REN, WEI	2,867,195
KELLOMAKI, MARKKU	2,864,777			RICHARD, PAUL D.	2,862,173
KELLOMAKI, MARKKU	2,864,783			ROBAK, GLEN	2,862,380
KELLOMAKI, MARKKU	2,864,796			ROBAK, GLEN	2,862,392
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ROSEMOUNT AEROSPACE INC.	2,867,791	THE TORONTO-DOMINION BANK	2,868,562	WU, JIANPING	2,829,987
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RUTLEDGE, DONALD J.	2,866,994	TINGBO, MARCEL	2,829,841	YANG, YUNHAI	2,864,013
RYAN, LAURIE SCOTT	2,867,368	TINGBO, MARCEL	2,829,849	YASKO, CHRISTOPHER CHARLES	2,830,231
SALATANDRE, EDGAR DAVIN	2,867,305	TINGBO, MARCEL	2,829,853	YIP, SUET HING	2,867,050
SALIOU, CLAUDE	2,867,544	TO, CHUN YUEN	2,864,527	YOON, SEBASTIAN	2,830,003
SATHYANARAYANA, ASHOK ALILUGHATTA	2,867,820	TURNBULL, CHRIS	2,867,806	ZAKREWSKI, DAVID S.	2,864,345
SATYA, MURALI MOHAN BAGGU DATTA VENKATA	2,867,195	TURNBULL, CHRIS	2,867,811	ZICKLER, DANIEL	2,866,907
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SCHINDLER, RALF	2,866,907	ULLAH, AMAN	2,829,987		
SCHWIE, CHESTER	2,867,791	UNDER ARMOUR, INC.	2,867,812		
SEBASTIAN, THOMAS BABY	2,867,254	UNDERBRINK, JAMES R.	2,860,217		
SERCEL INC.	2,864,565	UNDERYS, ALGIRDAS A.	2,857,328		
SHANKAR, ANKIT	2,867,279	UNIVERSAL CONSUMER PRODUCTS, INC.	2,867,367		
SHIN, JE-HYUN	2,867,580	UNIVERSITE LIBRE DE BRUXELLES	2,866,756		
SHIN, JE-HYUN	2,867,583	UNIVERSITY OF NEW BRUNSWICK	2,859,334		
SHINDE, SANTOSH GANPAT	2,867,820	UNIVERSITY OF UTAH RESEARCH FOUNDATION	2,830,555		
SHOUTE, LHING GEM KIM	2,867,984	UNKNOWN	2,830,900		
SIGMA ELECTRIC MANUFACTURING CORPORATION	2,867,820	VAN HEERDEN, LAUREN	2,868,562		
SIKORA, JOSEPH ADAM	2,859,805	VANBESIEN, DARYL W.	2,867,813		
SILK, MARK	2,867,743	VANSIA, MAYUR	2,867,050		
SIVASHANMUGAM, PRABAHARAN	2,868,562	VEMANA, PRATABKUMAR	2,867,833		
SKF MAGNETIC MECHATRONICS	2,867,248	VERHELST, DAMIEN	2,866,756		
SONG, SUJUNG	2,830,731	VIANA, FELIPE ANTONIO CHEGURY	2,867,195		
SONY CORPORATION	2,861,528	VIGUIE, REGIS	2,866,756		
SOUCY INTERNATIONAL INC	2,867,822	VILAR, ERIC	2,836,358		
SOULIER, NICHOLAS	2,867,248	WAHL, DOUGLAS	2,829,838		
SOUTHALL, MICHAEL	2,867,544	WALDNER, CAMERON	2,830,007		
SPROAL, DOUGLAS J.	2,864,004	WALLING, REIGH ALLEN	2,867,195		
STAPLES, INC.	2,867,833	WALLNER TOOLING/EXPAC, INC.	2,867,450		
STAVIK, JAROSLAV	2,859,334	WALLNER, MICHAEL H.	2,867,450		
STODDEN, DANIEL	2,867,585	WARFIELD, ANDREW	2,867,585		
STORR, MARKUS	2,866,907	WARFIELD, ANDREW	2,867,589		
STOWE, GEOFF	2,867,279	WEATHER TECHNOLOGY HOLDINGS, LLC.	2,867,815		
STREUFERT, JUSTIN	2,867,827	WEATHERFORD LABORATORIES (CANADA) LTD.	2,830,384		
SUN, XIAOQUANG	2,867,372	WESTEPPE, UWE	2,866,490		
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TECHSPACE AERO S.A.	2,866,756	WEYERHAEUSER NR COMPANY	2,862,392		
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THE BOEING COMPANY	2,859,805	WIRES, JACOB TAYLOR	2,867,589		
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