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THE CANADIAN PATENT OFFICE RECORD

LA GAZETTE DU BUREAU DES BREVETS

Sylvain Laporte
Commissioner of Patents

Sylvain Laporte
Commissaire aux brevets

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

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

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

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

Table of Contents

Table des matières

Notices	
Avis	1
Canadian Patents Issued	
Brevets canadiens délivrés	20
Canadian Applications Open to Public Inspection	
Demandes canadiennes mises à la disponibilité du public.....	63
PCT Applications Entering the National Phase	
Demandes PCT entrant en phase nationale	85
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	164
Index of Canadian Patents Issued	
Index des brevets canadiens délivrés	172
Index of Canadian Applications Open to Public Inspection	
Index des demandes canadiennes mises à la disponibilité du public	180
Index of PCT Applications Entering the National Phase	
Index des demandes PCT entrant en phase nationale	184
Index of Canadian Divisional and Previously Unavailable Applications Open to Public Inspection	
Index des demandes canadiennes apparentées par division et demandes mises à la disponibilité du public non disponibles auparavant	198

Notices

Avis

1. Dates and Code Numerals Appearing in Patent Headings

Dates

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

Code Numerals

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

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

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

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

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

Dates

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

Chiffres de code

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

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

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

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

2. Country Code

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

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

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

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

4. Orders for Patents by Class or Sub-Class

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

2. Code des pays

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

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

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

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

4. Commande de brevets par classe ou sous-classe

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

5. Advice on Making a Patent Application

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

6. Licensing of Patents

Voluntary Licences

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

Compulsory Licences

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

7. Patents Available for Licence or Sale

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

8. List of Patents Available for Licence or Sale

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

None

5. Conseils relatifs à la préparation de demandes de brevets

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

6. Octroi de licences en vertu des brevets

Licences librement accordées

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

Licences obligatoires

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

7. Brevets disponibles pour licence ou vente

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

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

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

Aucun

9. Applications Open to Public Inspection

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

10. Language of Published Documents

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

11. Patent Cooperation Treaty (PCT) Schedule of Fees Applicable for Applications Filed on or After January 1, 2013

1. Transmittal Fee (Rule 14)	\$300
2. International Filing Fee	\$1394*
For each additional sheet over 30	\$16
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 1 janvier 2013

1. Taxe de transmission (Règle 14)	300 \$
2. Taxe de dépôt internationale	1394 \$*
Pour chaque feuille au delà de 30	16 \$
3. Taxe de recherche internationale	1600 \$

Les taxes mentionnées ci-haut sont payables au moment du dépôt de la demande internationale, ou dans un délai d'un mois à compter de la date de dépôt international, (soit la date de réception de la demande internationale par l'office récepteur). Les taxes doivent être payées en dollars canadiens et les chèques sont payables au receveur général du Canada.

Si les taxes n'ont pas été payées dans un délai d'un mois à compter de la date de dépôt international, l'office récepteur invitera le demandeur à payer le montant dû, accompagné de la taxe pour le paiement tardif visée à la règle 16bis.2, dans un délai d'un mois à compter de l'invitation. Si vous omettez de payer les taxes, l'office récepteur retirera votre demande.

Notices

4. Late payment fee

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

4. Taxe pour paiement tardif

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

Preliminary Examination

5. Handling fee (Rule 57.2(a)) \$210

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

Examen préliminaire

5. Taxe de traitement (Règle 57.2a) 210 \$

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

* International fees will be reduced by:

- \$105 for all applications filed using PCT-EASY,
- \$210 for all applications filed electronically using PCT-SAFE (The request in character coded format).
- \$314 for all applications filed electronically using PCT-SAFE (The request, description, claims and abstract in character coded format).

* Les frais seront réduits de:

- 105 \$ pour toutes les demandes déposées en utilisant PCT-EASY,
- 210 \$ pour toutes les demandes déposées en utilisant PCT-SAFE (La requête étant en format à codage de caractères).
- 314 \$ pour toutes les demandes déposées en utilisant PCT-SAFE (La requête, la description, les revendications et l'abrégé étant en format à codage de caractères).

12. PCT Notices

Patent Cooperation Treaty (PCT)

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

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

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

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

12. Avis PCT

Traité de Coopération en matière de brevets (PCT)

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

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

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

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

13. Practice Notice

STATUTORY HOLIDAYS (*DIES NON*)

Note: *This practice notice is intended to provide guidance on current Canadian Intellectual Property Office (CIPO) practice and interpretation of relevant legislation. However, in the event of any inconsistency between this notice and the applicable legislation, the legislation must be followed.*

Time limits under the *Patent, Trade-marks, Industrial Design, Copyright and Integrated Circuit Topography Acts*

In accordance with section 26 of the *Interpretation Act*, any person choosing to deliver a document to a designated establishment (including CIPO's offices in Gatineau, Québec; an Industry Canada regional office; or a Registered Mail establishment) where a federal, provincial or territorial holiday exists, is entitled to an extension of any time limit for the filing of the document that expires on the holiday, until the next day that is not a holiday. It is to be noted, in respect of provincial and territorial holidays, that the entitlement to the extension is dependent on the establishment to which the document is delivered and not on the place of residence of the person for whom the document is filed or of their agent. For this purpose, documents transmitted to CIPO by electronic means, including by facsimile, would be considered to be delivered to CIPO's offices in Gatineau, Québec.

Operationally, CIPO has no practical way of keeping track of the establishment to which documents are delivered. Accordingly, where a person has a time limit for the filing of a document that expires on a provincial or territorial holiday but only delivers the document on the next day that is not a holiday, CIPO will assume that the document was delivered to an establishment that would justify an extension of the time limit. In such circumstances, it will be the responsibility of the person filing the document to ensure that they are properly entitled to any needed extension of the time limit.

Time limits under the *Patent and Trade-marks Acts*

In addition to the extensions of time limits referred to above, in accordance with subsection 78(1) of the *Patent Act* and subsection 66(1) of the *Trade-marks Act*, any patent or 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
5 Place Ville-Marie, Suite 700
Montreal QC H3B 2G2
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
Édifrice C.D. Howe
235, rue Queen, pièce S-143
Ottawa (Ontario) K1A 0H5
Tél. : 613-952-2268
2. Industrie Canada
5, Place Ville-Marie, pièce 700
Montréal (Québec) H3B 2G2
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 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 dans la 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 demandes et des listages de séquences préparés à l'aide de PCT-EASY ou PCT-SAFE, 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](#).

Avis

Patents

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

- [filing an application](#) (regular application);
- [filing a request for national entry](#);
- [filing an international application](#) (PCT Safe);
- [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

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. The filing 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);
- [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

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 du logiciel PCT-SAFE fourni par le Bureau international. Le dépôt doit se faire à l'aide du service électronique de dépôt de demandes internationales, appelé [dépôt électronique de demande 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 May 7, 2013 contains applications open to public inspection from April 21, 2013 to April 27, 2013.

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 7 mai 2013 contient les demandes disponibles au public pour consultation pour la période du 21 avril 2013 au 27 avril 2013.

Canadian Patents Issued

May 7, 2013

Brevets canadiens délivrés

7 mai 2013

[11] **2,347,946**
[13] C
[51] **Int.Cl. H04L 1/18 (2006.01) H04L 1/00 (2006.01)**
[25] EN
[54] **COMBINED HYBRID AUTOMATIC RETRANSMISSION REQUEST SCHEME**
[54] **LOGIQUE COMBINEE POUR DEMANDES DE RETRANSMISSION AUTOMATIQUE HYBRIDES**
[72] NYSTROM, JOHAN, SE
[72] FURUSKAR, ANDERS, SE
[72] JAVERBRING, STEFAN, SE
[72] KHAN, FAROOQ, US
[73] TELEFONAKTIEBOLAGET LM ERICSSON, SE
[85] 2001-04-20
[86] 1999-10-22 (PCT/SE1999/001910)
[87] (WO2000/025469)
[30] US (60/105,372) 1998-10-23

[11] **2,360,347**
[13] C
[51] **Int.Cl. C12N 15/49 (2006.01) A61K 39/21 (2006.01) A61K 48/00 (2006.01) A61P 31/18 (2006.01) A61P 37/04 (2006.01) C07K 14/16 (2006.01) C12N 5/10 (2006.01) C12N 7/01 (2006.01) C12N 7/04 (2006.01) C12N 15/867 (2006.01)**
[25] EN
[54] **IMPROVED EXPRESSION OF HIV POLYPEPTIDES AND PRODUCTION OF VIRUS-LIKE PARTICLES**
[54] **EXPRESSION AMELIOREE DE POLYPEPTIDES HIV ET PRODUCTION DE PARTICULES DE TYPE VIRAL**
[72] BARNETT, SUSAN, US
[72] ZUR MEGEDE, JAN, US
[72] SRIVASTAVA, INDRESH, US
[72] LIAN, YING, US
[72] HARTOG, KARIN, US
[72] LIU, HONG, US
[72] GREER, CATHERINE, US
[72] SELBY, MARK, US
[72] WALKER, CHRISTOPHER, US
[73] NOVARTIS VACCINES AND DIAGNOSTICS, INC., US
[85] 2001-08-23
[86] 1999-12-30 (PCT/US1999/031245)
[87] (WO2000/039302)
[30] US (60/114,495) 1998-12-31
[30] US (60/168,471) 1999-12-01

[11] **2,383,982**
[13] C
[51] **Int.Cl. A01K 67/027 (2006.01) A61K 49/00 (2006.01) C07K 14/47 (2006.01) C12N 5/10 (2006.01) C12N 15/85 (2006.01) G01N 33/50 (2006.01)**
[25] FR
[54] **TRANSGENIC ANIMAL EXPRESSING A MULTIPLE MUTATED FORM OF PRESENILIN 1**
[54] **ANIMAL TRANSGENIQUE EXPRIMANT UNE FORME MULTI-MUTEE DE LA PRESENILINE 1**
[72] ECKERT, ANNE, DE
[72] MULLER, WALTER, DE
[72] CZECH, CHRISTIAN, FR
[72] PRADIER, LAURENT, FR
[72] TREMP, GUNTER, FR
[73] AVENTIS PHARMA S.A., FR
[85] 2002-03-05
[86] 2000-09-22 (PCT/FR2000/002623)
[87] (WO2001/022811)
[30] FR (99/12017) 1999-09-27
[30] US (60/181,306) 2000-02-09

[11] **2,394,618**
[13] C
[51] **Int.Cl. C12N 15/10 (2006.01) C12Q 1/68 (2006.01)**
[25] EN
[54] **METHOD FOR ISOLATION OF RNA FROM FORMALIN-FIXED PARAFFIN-EMBEDDED TISSUE SPECIMENS**
[54] **PROCEDE D'ISOLATION D'ARN A PARTIR D'ECHANTILLONS TISSULAIRES INCORPORES DANS DE LA PARAFFINE ET FIXES PAR DU FORMOL**
[72] DANENBERG, KATHLEEN, US
[72] DANENBERG, PETER, US
[72] SWENSON, STEVEN, US
[73] UNIVERSITY OF SOUTHERN CALIFORNIA, US
[85] 2002-06-18
[86] 2000-10-31 (PCT/US2000/030012)
[87] (WO2001/046402)
[30] US (09/469,338) 1999-12-20

**Canadian Patents Issued
May 7, 2013**

[11] **2,394,896**
[13] C

[51] **Int.Cl. H01M 4/86 (2006.01) H01M 4/88 (2006.01) H01M 8/02 (2006.01) H01M 8/04 (2006.01) H01M 8/10 (2006.01) H01M 8/12 (2006.01) H01M 8/24 (2006.01)**

[25] EN

[54] **ELECTROCHEMICAL APPARATUS WITH REACTANT MICRO-CHANNELS**

[54] **APPAREIL ELECTROCHIMIQUE A MICRO CANAUX REACTIFS**

[72] RUHL, ROBERT C., US

[72] MILLIKEN, CHRISTOPHER E., US

[72] PETRIK, MICHAEL A., US

[73] TECHNOLOGY MANAGEMENT, INC., US

[85] 2002-05-21

[86] 2000-11-16 (PCT/US2000/031477)

[87] (WO2001/041239)

[30] US (09/455,149) 1999-12-06

[11] **2,395,026**
[13] C

[51] **Int.Cl. G07C 1/00 (2006.01) H04N 21/266 (2011.01) G07C 1/10 (2006.01) G07C 7/00 (2006.01)**

[25] EN

[54] **TIME VALIDATION SYSTEM**

[54] **SYSTEME DE VALIDATION DE L'HEURE**

[72] WAJS, ANDREW AUGUSTINE, NL

[73] IRDETO B.V., NL

[86] (2395026)

[87] (2395026)

[22] 2002-07-25

[30] EP (01202864.3) 2001-07-26

[11] **2,397,030**
[13] C

[51] **Int.Cl. A61K 38/16 (2006.01) A61K 35/74 (2006.01) A61P 1/18 (2006.01)**

[25] EN

[54] **METHODS FOR TREATING PANCREATIC DISORDERS**

[54] **PROCEDES DE TRAITEMENT DE TROUBLES PANCREATIQUES**

[72] DONOVAN, STEPHEN, US

[73] ALLERGAN, INC., US

[85] 2002-07-10

[86] 2000-06-27 (PCT/US2000/017652)

[87] (WO2001/051074)

[30] US (09/482,831) 2000-01-11

[11] **2,402,425**
[13] C

[51] **Int.Cl. A61B 5/00 (2006.01) A61B 5/0205 (2006.01)**

[25] EN

[54] **HEALTH ANALYSIS AND FORECAST OF ABNORMAL CONDITIONS**

[54] **ANALYSE DE SANTE ET PREVISION D'ETATS PATHOLOGIQUES ANORMAUX**

[72] JORDAN, CHARLYN, US

[73] JORDAN, CHARLYN, US

[85] 2002-09-05

[86] 2001-03-05 (PCT/US2001/007077)

[87] (WO2001/066000)

[30] US (09/519,491) 2000-03-06

[11] **2,402,429**
[13] C

[51] **Int.Cl. A61B 6/00 (2006.01) A61B 6/04 (2006.01) A61B 8/08 (2006.01)**

[25] EN

[54] **DEVICE FOR CUSHIONING OF COMPRESSION SURFACES**

[54] **DISPOSITIF PERMETTANT DE REMBOURRER DES SURFACES DE COMPRESSION**

[72] LEBOVIC, GAIL, US

[72] HERMANN, GEORGE D., US

[72] WILLIS, DAVID, US

[72] HOWELL, THOMAS A., US

[73] BIOLUCENT, LLC, US

[85] 2002-09-05

[86] 2001-03-06 (PCT/US2001/007189)

[87] (WO2001/066013)

[30] US (60/187,198) 2000-03-06

[30] US (09/620,730) 2000-07-20

[11] **2,435,624**
[13] C

[51] **Int.Cl. G06F 21/10 (2013.01)**

[25] EN

[54] **SYSTEMS AND METHODS FOR PREVENTING UNAUTHORIZED USE OF DIGITAL CONTENT**

[54] **SYSTEMES ET PROCEDES POUR EMPECHER L'UTILISATION NON AUTORISEE D'UN CONTENU NUMERIQUE**

[72] LEVINE, RICHARD B., US

[72] LEE, ANDREW R., US

[72] HOWARD, DANIEL G., US

[72] HART, JOHN J., III, US

[73] SCA IPLA HOLDINGS INC., US

[85] 2003-04-22

[86] 2001-09-21 (PCT/US2001/029554)

[87] (WO2002/025415)

[30] US (60/234,657) 2000-09-22

[30] US (60/240,611) 2000-10-16

[30] US (60/242,949) 2000-10-24

[30] US (60/244,704) 2000-10-31

[11] **2,438,032**
[13] C

[51] **Int.Cl. C07D 277/68 (2006.01) A61K 31/428 (2006.01) C07D 277/66 (2006.01)**

[25] EN

[54] **BENZOTHAZOLE DERIVATIVE COMPOUNDS, COMPOSITIONS AND USES**

[54] **DERIVES DE BENZOTHAZOLE ET COMPOSITIONS ET UTILISATIONS CONNEXES**

[72] KLUNK, WILLIAM E., US

[72] MATHIS, CHESTER A., JR., US

[72] WANG, YANMING, US

[73] UNIVERSITY OF PITTSBURGH - OF THE COMMONWEALTH SYSTEM OF HIGHER EDUCATIO N, US

[86] (2438032)

[87] (2438032)

[22] 2003-08-22

**Brevets canadiens délivrés
7 mai 2013**

[11] **2,444,843**
[13] C

[51] **Int.Cl. G02B 6/28 (2006.01) G02B 6/02 (2006.01) G02B 6/34 (2006.01) G02B 6/42 (2006.01) H01S 3/094 (2006.01) H01S 3/067 (2006.01)**

[25] EN

[54] **D-SHAPED WAVEGUIDE AND OPTICAL COUPLER USING THE WAVEGUIDE**

[54] **GUIDE D'ONDES EN D ET COUPLEUR OPTIQUE UTILISANT CE GUIDE D'ONDES**

[72] BAILEY, TIMOTHY J., US
[72] BRUCATO, ROBERT N., US
[72] KERSEY, ALAN D., US
[72] PUTNAM, MARTIN A., US
[72] SANDERS, PAUL, US
[72] SULLIVAN, JAMES, US
[73] WEATHERFORD/LAMB, INC., US
[85] 2003-10-16
[86] 2002-03-15 (PCT/US2002/009111)
[87] (WO2002/075404)
[30] US (60/276,457) 2001-03-16

[11] **2,450,237**
[13] C

[51] **Int.Cl. G11B 7/0045 (2006.01) G11B 20/00 (2006.01) G11B 20/10 (2006.01) G11B 20/12 (2006.01) G11B 20/14 (2006.01) G11B 20/18 (2006.01)**

[25] EN

[54] **RECORDING MEDIUM, APPARATUS AND METHOD FOR ADDITIONAL RECORDING OF INFORMATION DATA RECORDED ON A RECORDING MEDIUM WITH AN ERROR CORRECTION CODE**

[54] **SUPPORT D'ENREGISTREMENT, APPAREIL D'ENREGISTREMENT CONNEXE ET PROCEDE D'ENREGISTREMENT DE DONNEES SUPPLEMENTAIRES ASSORTI D'UN CODE DE CORRECTION D'ERREURS DES DONNEES ENREGISTREES SUR LEDIT SUPPORT D'ENREGISTREMENT**

[72] SAITO, AKIYA, JP
[73] SONY DISC & DIGITAL SOLUTIONS INC., JP
[85] 2003-12-09
[86] 2003-04-08 (PCT/JP2003/004440)
[87] (WO2003/088223)
[30] JP (2002-110345) 2002-04-12

[11] **2,451,813**
[13] C

[51] **Int.Cl. H04L 12/16 (2006.01) H04W 4/00 (2009.01) G06Q 10/10 (2012.01)**

[25] EN

[54] **SYSTEM AND METHOD FOR INTEGRATING COMMUNICATION TERMINAL FUNCTIONALITY**

[54] **SYSTEME ET PROCEDE D'INTEGRATION D'UNE FONCTIONNALITE DE TERMINAL DE COMMUNICATION**

[72] MATTSSON, KARL, SE
[72] MALHOTRA, SANJOO, SE
[73] TELEFONAKTIEBOLAGET LM ERICSSON (PUBL), SE
[85] 2003-12-24
[86] 2002-06-27 (PCT/SE2002/001277)
[87] (WO2003/003661)
[30] SE (0102336-5) 2001-06-29

[11] **2,452,525**
[13] C

[51] **Int.Cl. H04L 9/32 (2006.01) H04N 21/4367 (2011.01) H04L 12/22 (2006.01)**

[25] EN

[54] **TERMINAL, DATA DISTRIBUTION SYSTEM COMPRISING SUCH A TERMINAL AND METHOD OF RE-TRANSMITTING DIGITAL DATA**

[54] **TERMINAL, SYSTEME DE DISTRIBUTION DE DONNEES COMPRENANT CE TERMINAL ET METHODE DE REEMISSON DE DONNEES NUMERIQUES**

[72] RANJAN, KARTHIK, US
[73] IRDETO B.V., NL
[86] (2452525)
[87] (2452525)
[22] 2003-12-04
[30] EP (02080137.9) 2002-12-04

[11] **2,456,184**
[13] C

[51] **Int.Cl. C12Q 1/00 (2006.01) A61K 31/7088 (2006.01) A61K 45/00 (2006.01) A61K 48/00 (2006.01) C12Q 1/02 (2006.01) C12Q 1/04 (2006.01) C12Q 1/68 (2006.01) G01N 33/50 (2006.01) G01N 33/53 (2006.01) G01N 33/574 (2006.01)**

[25] EN

[54] **EXPRESSION PROFILE OF PROSTATE CANCER**

[54] **PROFIL D'EXPRESSION DU CANCER DE LA PROSTATE**

[72] RUBIN, MARK A., US
[72] CHINNAIYAN, ARUL M., US
[72] SREEKUMAR, ARUN, US
[73] THE REGENTS OF THE UNIVERSITY OF MICHIGAN, US
[85] 2004-01-30
[86] 2002-08-02 (PCT/US2002/024567)
[87] (WO2003/012067)
[30] US (60/309,581) 2001-08-02
[30] US (60/334,468) 2001-11-15
[30] US (10/210,120) 2002-08-01

[11] **2,459,562**
[13] C

[51] **Int.Cl. C07H 15/00 (2006.01) A61K 31/702 (2006.01) A61P 7/02 (2006.01) C07H 3/02 (2006.01) C07H 3/04 (2006.01) C07H 3/06 (2006.01) C07H 15/203 (2006.01) C07H 15/26 (2006.01) C07H 11/00 (2006.01)**

[25] EN

[54] **SYNTHETIC HEPARIN PENTASACCHARIDES**

[54] **PENTASACCHARIDES HEPARINIQUES SYNTHETIQUES**

[72] SEIFERT, JOACHIM, AU
[72] SINGH, LATIKA, AU
[72] RAMSDALE, TRACIE ELIZABETH, AU
[72] WEST, MICHAEL LEO, AU
[72] DRINNAN, NICHOLAS BARRY, AU
[73] ALCHEMIA LIMITED, AU
[85] 2004-03-03
[86] 2002-09-06 (PCT/AU2002/001228)
[87] (WO2003/022860)
[30] AU (PR 7587) 2001-09-07

**Canadian Patents Issued
May 7, 2013**

[11] **2,460,318**
[13] C

[51] **Int.Cl. H04L 12/24 (2006.01) H04W 64/00 (2009.01) G06F 19/00 (2011.01) H04L 12/16 (2006.01)**

[25] EN

[54] **ARCHITECTURE AND SYSTEM FOR LOCATION AWARENESS**

[54] **ARCHITECTURE ET SYSTEME POUR UN DISPOSITIF SENSIBLE A LA POSITION**

[72] ALAM, MOHAMMAD SHABBIR, US

[72] BARKLEY, WARREN VINCENT, US

[72] MOORE, TIMOTHY M., US

[72] PEASE, GEOFFREY E., US

[72] SHAFER, STEVEN A.N., US

[72] TEODORESCU, FLORIN, US

[72] YAO, YINGHUA, US

[72] PAWAR, MADHURIMA, US

[72] KRUMM, JOHN C., US

[73] MICROSOFT CORPORATION, US

[86] (2460318)

[87] (2460318)

[22] 2004-03-05

[30] US (10/402,609) 2003-03-28

[11] **2,461,838**
[13] C

[51] **Int.Cl. H04L 12/20 (2006.01) H04L 29/02 (2006.01) H04L 29/06 (2006.01)**

[25] EN

[54] **AUTO-COMPRESSION FOR MEDIA OVER IP**

[54] **AUTOCOMPRESSIION POUR PROTOCOLE IP**

[72] BOKISH, BRUCE, US

[72] SPILLANE, DONALD, US

[72] PRESNELL, MICHAEL CRAIG, US

[73] ROCKSTAR CONSORTIUM US LP, US

[86] (2461838)

[87] (2461838)

[22] 2004-03-25

[30] US (10/403,582) 2003-03-31

[11] **2,467,053**
[13] C

[51] **Int.Cl. C12N 15/12 (2006.01) A61K 31/7088 (2006.01) A61K 38/10 (2006.01) A61K 38/17 (2006.01) A61K 47/48 (2006.01) A61K 48/00 (2006.01) A61P 35/00 (2006.01) C07K 7/08 (2006.01) C07K 14/47 (2006.01) C07K 19/00 (2006.01) A61K 38/00 (2006.01)**

[25] EN

[54] **PEPTIDES EFFECTIVE IN THE TREATMENT OF TUMORS AND OTHER CONDITIONS REQUIRING THE REMOVAL OR DESTRUCTION OF CELLS**

[54] **PEPTIDES SERVANT A TRAITER DES TUMEURS OU D'AUTRES ETATS NECESSITANT LA SUPPRESSION OU LA DESTRUCTION DE CELLULES**

[72] AVERBACK, PAUL, CA

[72] GEMMELL, JACK, CA

[73] NYMOX CORPORATION, CA

[85] 2004-05-12

[86] 2002-11-18 (PCT/CA2002/001757)

[87] (WO2003/044053)

[30] US (60/331,477) 2001-11-16

[11] **2,467,195**
[13] C

[51] **Int.Cl. C12N 5/071 (2010.01) A61F 2/00 (2006.01) A61K 38/17 (2006.01) A61L 27/22 (2006.01) A61L 27/38 (2006.01) C12N 5/00 (2006.01) C12N 11/02 (2006.01) A61K 35/12 (2006.01)**

[25] EN

[54] **MATRIX FOR THE PRODUCTION OF TISSUE ENGINEERED LIGAMENTS, TENDONS AND OTHER TISSUE**

[54] **MATRICE POUR LA PRODUCTION DE LIGAMENTS, TENDONS ET AUTRES TISSUS ELABORES AVEC DES TISSUS**

[72] ALTMAN, GREGORY H., US

[72] KAPLAN, DAVID L., US

[72] HORAN, REBECCA L., US

[72] HORAN, DAVID, US

[73] TRUSTEES OF TUFTS COLLEGE, US

[73] ALLERGAN, INC., US

[85] 2004-05-14

[86] 2002-11-15 (PCT/US2002/036736)

[87] (WO2003/043486)

[30] US (10/008,924) 2001-11-16

[11] **2,467,436**
[13] C

[51] **Int.Cl. C03B 9/41 (2006.01) C03B 9/40 (2006.01) C03B 17/06 (2006.01) G05B 19/04 (2006.01)**

[25] EN

[54] **GLASS OPTIMIZATION OPTIMISATION DU VITRAGE**

[72] CLAYTON, BYRON C., US

[72] MCGLINCHY, TIMOTHY B., US

[72] PERRY, WILLIAM V., JR., US

[72] DORSCH, PAUL VICTOR, US

[73] GED INTEGRATED SOLUTIONS, INC., US

[86] (2467436)

[87] (2467436)

[22] 2004-05-17

[30] US (60/472,060) 2003-05-20

[30] US (10/646,191) 2003-08-22

[30] US (10/688,654) 2003-10-17

[11] **2,470,179**
[13] C

[51] **Int.Cl. C07F 3/02 (2006.01) C08F 4/02 (2006.01) C08F 4/654 (2006.01) C08F 4/656 (2006.01) C08F 10/00 (2006.01)**

[25] EN

[54] **SUPPORTED TITANIUM-CONTAINING CATALYST FOR HOMO-, CO-, AND TER-POLYMERIZATION OF OLEFINS**

[54] **CATALYSEUR CONTENANT DU TITANE SUR SUPPORT POUR L'HOMOPOLYMERISATION, LA COPOLYMERISATION ET LA TERPOLYMERISATION D'OLEFINES**

[72] MASI, FRANCESCO, IT

[72] SANTI, ROBERTO, IT

[72] SOMMAZZI, ANNA, IT

[72] PROTO, ANTONIO, IT

[72] POLESELLO, MARIO, IT

[72] VALLIERI, ANDREA, IT

[73] POLIMERI EUROPA S.P.A, IT

[85] 2004-06-14

[86] 2002-12-06 (PCT/EP2002/013954)

[87] (WO2003/054034)

[30] IT (MI2001A002710) 2001-12-20

**Brevets canadiens délivrés
7 mai 2013**

[11] **2,470,982**
[13] C

[51] **Int.Cl. B66B 31/00 (2006.01) B66B 23/00 (2006.01) B66B 23/22 (2006.01) F21S 2/00 (2006.01) F21V 33/00 (2006.01)**

[25] EN

[54] **LIGHTING SYSTEM FOR A MOVING WALKWAY OR ESCALATOR INSTALLATION, AND MOVING WALKWAY OR ESCALATOR INSTALLATION WITH LIGHTING SYSTEM**

[54] **SYSTEME D'ECLAIRAGE POUR TROTTOIR ROULANT OU ESCALIER ROULANT ET TROTTOIR ROULANT OU ESCALIER ROULANT AVEC SYSTEME D'ECLAIRAGE**

[72] KLEWEIN, GERHARD, AT

[72] WINKLER, GERALD, AT

[73] INVENTIO AG, CH

[86] (2470982)

[87] (2470982)

[22] 2004-06-15

[30] EP (03405434.6) 2003-06-17

[11] **2,473,879**
[13] C

[51] **Int.Cl. G07D 7/12 (2006.01) B42D 15/00 (2006.01)**

[25] EN

[54] **DOCUMENT OF VALUE**

[54] **DOCUMENT DE VALEUR**

[72] PLASCHKA, REINHARD, DE

[72] MULLER, JOHANN, DE

[72] ADAMCZYK, ROGER, DE

[72] FRANZ, PETER, DE

[73] GIESECKE & DEVRIENT GMBH, DE

[85] 2004-06-15

[86] 2002-12-12 (PCT/EP2002/014161)

[87] (WO2003/052702)

[30] DE (101 62 050.0) 2001-12-17

[11] **2,474,311**
[13] C

[51] **Int.Cl. A61B 18/00 (2006.01) A61B 18/14 (2006.01) A61B 17/00 (2006.01) A61M 1/00 (2006.01)**

[25] EN

[54] **PISTOL GRIP ELECTROSURGICAL PENCIL WITH MANUAL ASPIRATOR/IRRIGATOR AND METHODS OF USING THE SAME**

[54] **ELECTROCAUTERE A POIGNEE PISTOLET DOTE D'UN ASPIRATEUR-IRRIGATEUR MANUEL ET METHODES D'UTILISATION CONNEXES**

[72] RESCHKE, ARLAN JAMES, US

[73] SHERWOOD SERVICES AG, CH

[86] (2474311)

[87] (2474311)

[22] 2004-07-14

[30] US (10/716,776) 2003-11-19

[11] **2,475,073**
[13] C

[51] **Int.Cl. C12N 15/12 (2006.01) A61K 31/7088 (2006.01) A61K 35/12 (2006.01) A61K 38/17 (2006.01) A61K 48/00 (2006.01) A61P 37/08 (2006.01) C07K 14/46 (2006.01) C12N 15/63 (2006.01) C12P 21/02 (2006.01)**

[25] EN

[54] **HYPOALLERGENIC POLYPEPTIDES BASED ON FISH PARVALBUMIN**

[54] **POLYPEPTIDES HYPOALLERGENIQUES A BASE DE PARVALBUMINE DE POISSON**

[72] VALENTA, RUDOLF, AT

[72] VALENT, PETER, AT

[72] SPITZAUER, SUSANNE, AT

[72] SWOBODA, INES, AT

[73] BIOMAY AG, AT

[86] (2475073)

[87] (2475073)

[22] 2004-08-19

[30] EP (03.020063.8) 2003-09-04

[11] **2,477,164**
[13] C

[51] **Int.Cl. A61B 10/00 (2006.01) A61B 5/00 (2006.01) A61B 5/15 (2006.01) A61B 19/02 (2006.01)**

[25] EN

[54] **PACKAGED MEDICAL DEVICE WITH A DEPLOYABLE DERMAL TISSUE PENETRATION MEMBER**

[54] **DISPOSITIF MEDICAL EMBALLE ET MUNI D'UN ELEMENT DEPLOYABLE POUR PENETRATION DANS LE TISSU DERMIQUE**

[72] ERICKSON, BRIAN, US

[72] ALLEN, JOHN, US

[73] LIFESCAN, INC., US

[86] (2477164)

[87] (2477164)

[22] 2004-08-11

[30] US (10/640,296) 2003-08-13

[11] **2,478,125**
[13] C

[51] **Int.Cl. C12N 5/071 (2010.01) A61K 39/12 (2006.01) C12N 7/00 (2006.01)**

[25] FR

[54] **AVIAN CELL LINES FOR THE PRODUCTION OF USEFUL SUBSTANCES**

[54] **LIGNEES DE CELLULES AVIAIRES UTILES POUR LA PRODUCTION DE SUBSTANCES D'INTERET**

[72] PAIN, BERTRAND, FR

[72] GUEHENNEUX, FABIENNE, FR

[73] VIVALIS, FR

[85] 2004-09-07

[86] 2003-03-07 (PCT/FR2003/000735)

[87] (WO2003/076601)

[30] FR (02/02945) 2002-03-08

**Canadian Patents Issued
May 7, 2013**

[11] **2,479,446**
[13] C

[51] **Int.Cl. C12Q 1/68 (2006.01)**
[25] EN
[54] **CORRELATION OF THE RATIO OF TP AND DPD MRNA EXPRESSION LEVELS IN COLORECTAL CANCER WITH DISEASE-FREE SURVIVAL IN 5-FU TREATED PATIENTS**
[54] **CORRELATION DU RAPPORT DES NIVEAUX D'EXPRESSION D'ARNM DE LA THYMIDINE PHOSPHORYLASE ET DE LA DIHYDROXYRIMIDINE DESHYDROGENASE CHEZ UN PATIENT ATTEINT DU CANCER COLO-RECTAL ET DE LA SURVIE SANS RECIDIVE CHEZ LES PATIENTS TRAITES AU 5-FU**
[72] LUTZ, VERENA, DE
[72] KRAUSE, FRIEDEMANN, DE
[72] POIGNEE, MANUELA, DE
[72] WALTER, THOMAS, DE
[72] PORSTMANN, BAERBEL, DE
[72] WERNER, MARTIN, DE
[72] LASSMANN, SILKE, DE
[73] F.HOFFMANN-LA ROCHE AG, CH
[86] (2479446)
[87] (2479446)
[22] 2004-08-25
[30] EP (03 018 783.5) 2003-08-28

[11] **2,484,866**
[13] C

[51] **Int.Cl. B65G 23/06 (2006.01) F16D 1/08 (2006.01)**
[25] EN
[54] **KEY SPROCKET DRIVE SYSTEM**
[54] **SYSTEME D'ENTRAINEMENT A PIGNON A CLAVETTE**
[72] KANARIS, ALEXANDER D., CA
[73] VAN DER GRAAF INC., CA
[86] (2484866)
[87] (2484866)
[22] 2004-10-15

[11] **2,485,572**
[13] C

[51] **Int.Cl. G11B 20/12 (2006.01) G06F 12/00 (2006.01) G11B 20/10 (2006.01) G11B 27/00 (2006.01) G11B 27/034 (2006.01) G11B 27/32 (2006.01) H04N 5/92 (2006.01) H04N 9/79 (2006.01) H04N 5/85 (2006.01) H04N 9/804 (2006.01)**
[25] EN
[54] **RECORDING METHOD, RECORDING DEVICE, AND RECORDING MEDIUM**
[54] **PROCEDE, DISPOSITIF ET SUPPORT D'ENREGISTREMENT**
[72] SUGINO, AKINOBU, JP
[72] MAE, ATSUSHI, JP
[73] SONY CORPORATION, JP
[85] 2004-11-09
[86] 2003-04-22 (PCT/JP2003/005111)
[87] (WO2003/096341)
[30] JP (2002-134746) 2002-05-09
[30] JP (2002-382281) 2002-12-27

[11] **2,486,714**
[13] C

[51] **Int.Cl. A61K 31/5575 (2006.01) A61K 31/417 (2006.01) A61K 31/46 (2006.01) A61K 31/472 (2006.01) A61K 31/485 (2006.01) A61K 31/5415 (2006.01) A61K 31/56 (2006.01) A61K 38/22 (2006.01) A61K 38/48 (2006.01) A61K 38/55 (2006.01) A61K 38/57 (2006.01) A61K 45/06 (2006.01) A61P 15/00 (2006.01)**
[25] EN
[54] **COMPOSITIONS FOR PENIS ENLARGEMENT**
[54] **COMPOSITIONS POUR L'AGRANDISSEMENT DU PENIS**
[72] ADAMS, KENNETH W., CA
[73] ADAMS, KENNETH W., CA
[85] 2004-11-19
[86] 2003-07-25 (PCT/CA2003/001139)
[87] (WO2004/011029)
[30] US (60/398,562) 2002-07-26

[11] **2,487,183**
[13] C

[51] **Int.Cl. H04B 3/23 (2006.01)**
[25] EN
[54] **DIGITAL ECHO CANCELLER**
[54] **ANNULEUR D'ECHO NUMERIQUE**
[72] LILLIOTT, NEIL, GB
[72] LANEY, ANDREW D, GB
[73] XILINX, INC., US
[85] 2004-11-24
[86] 2003-06-13 (PCT/US2003/018790)
[87] (WO2003/107556)
[30] US (10/173,200) 2002-06-14

[11] **2,487,644**
[13] C

[51] **Int.Cl. H01R 4/28 (2006.01) F16B 39/26 (2006.01) F16B 39/282 (2006.01) H01R 4/30 (2006.01) H01R 11/12 (2006.01)**
[25] FR
[54] **SCREW OR NUT CRIMPING DEVICE**
[54] **DISPOSITIF ANTIDESSERRAGE DE VIS OU ECROU**
[72] TOURNIER, GILLES, FR
[72] KLEPKA, STEPHANIE, FR
[73] AIRBUS OPERATIONS SAS, FR
[86] (2487644)
[87] (2487644)
[22] 2004-12-06
[30] FR (03 14724) 2003-12-16

**Brevets canadiens délivrés
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[11] **2,488,429**
[13] C

[51] **Int.Cl. C12N 5/0797 (2010.01) C12N 5/0735 (2010.01) C12N 5/079 (2010.01) A61K 35/30 (2006.01) A61K 35/12 (2006.01)**

[25] EN

[54] **GENERATION OF NEURAL STEM CELLS FROM UNDIFFERENTIATED HUMAN EMBRYONIC STEM CELLS**

[54] **GENERATION DE CELLULES SOUCHES NEURALES PROVENANT DE CELLULES SOUCHES EMBRYONNAIRES HUMAINES NON DIFFERENCIEES**

[72] REUBINOFF, BENJAMIN EITHAN, IL

[73] ES CELL INTERNATIONAL PTE LTD, SG

[85] 2004-12-03

[86] 2003-06-05 (PCT/AU2003/000704)

[87] (WO2003/104444)

[30] AU (PS 2793) 2002-06-05

[30] AU (2002951874) 2002-10-04

[30] AU (2003901536) 2003-03-28

[30] AU (2003901537) 2003-03-28

[30] AU (2003902348) 2003-05-15

[11] **2,489,633**
[13] C

[51] **Int.Cl. A47J 43/28 (2006.01) A47J 45/00 (2006.01)**

[25] EN

[54] **FOOD HANDLING IMPLEMENT**

[54] **DISPOSITIF DE MANUTENTION D'ALIMENT**

[72] SIMARD, JO-ANNE, CA

[73] SIMARD, JO-ANNE, CA

[86] (2489633)

[87] (2489633)

[22] 2005-01-24

[11] **2,490,739**
[13] C

[51] **Int.Cl. A62B 17/00 (2006.01)**

[25] EN

[54] **LINER PROVIDING BARRIER FOR PROTECTIVE GARMENT AND PROTECTIVE GARMENT COMPRISING SAME**

[54] **DOUBLURE SEPARATIVE POUR VETEMENT PROTECTEUR, ET VETEMENT PROTECTEUR AINSI EQUIPE**

[72] LEWIS, PATRICIA K., US

[72] GRILLIOT, WILLIAM L., US

[72] GRILLIOT, MARY I., US

[73] MORNING PRIDE MANUFACTURING, L.L.C., US

[86] (2490739)

[87] (2490739)

[22] 2004-12-21

[30] US (10/962,922) 2004-10-12

[11] **2,491,131**
[13] C

[51] **Int.Cl. C07C 259/06 (2006.01) A61K 31/16 (2006.01) A61P 35/00 (2006.01)**

[25] EN

[54] **NOVEL COMPOUNDS AS HISTONE DEACETYLASE INHIBITORS**

[54] **NOUVEAUX COMPOSES UTILISES COMME INHIBITEURS DE L'HISTONE-DEACETYLASE**

[72] MAURER, ALEXANDER B., DE

[72] HOEVELMANN, SASCHA, DE

[72] MARTIN, ELKE, DE

[72] HENTSCH, BERND, DE

[72] GASSEN, MICHAEL, DE

[72] KRAUS, JUERGEN, DE

[72] KRAUSS, ROLF, DE

[72] VINCEK, ADAM-SPENCER, US

[73] 4SC DISCOVERY GMBH, DE

[85] 2004-12-23

[86] 2003-07-17 (PCT/EP2003/007794)

[87] (WO2004/009536)

[30] DE (102 33 412.9) 2002-07-23

[11] **2,492,346**
[13] C

[51] **Int.Cl. G01F 23/40 (2006.01) B65D 90/48 (2006.01) G01F 23/42 (2006.01) G06M 1/02 (2006.01) G06M 1/16 (2006.01) G06M 1/24 (2006.01)**

[25] EN

[54] **APPARATUS FOR MEASURING A FLUID LEVEL AND METHODS**

[54] **APPAREIL ET METHODE DE MESURE DES NIVEAUX DE LIQUIDE**

[72] GROTE, BRANDON P., US

[72] KESTERMAN, JAMES E., US

[72] SCHNEIDER, EUGENE E., US

[73] DELAWARE CAPITAL FORMATION, INC., US

[86] (2492346)

[87] (2492346)

[22] 2005-01-11

[30] US (10/757,812) 2004-01-15

[11] **2,496,376**
[13] C

[51] **Int.Cl. A61K 47/36 (2006.01) A61K 31/7004 (2006.01) A61K 31/7088 (2006.01) A61K 31/721 (2006.01) A61K 31/727 (2006.01) A61K 38/28 (2006.01) A61K 45/06 (2006.01) A61K 47/24 (2006.01)**

[25] EN

[54] **METHODS OF DRUG DELIVERY USING SULPHATED CHITINOUS POLYMERS**

[54] **METHODES D'ADMINISTRATION DE MEDICAMENTS A L'AIDE DE POLYMERES CHITINEUX SULFATES**

[72] KYDONIEUS, AGIS, US

[72] ELSON, CLIVE, CA

[72] THANOU, MAYA, GB

[73] CHITOGENICS, INC., US

[85] 2005-02-21

[86] 2003-08-07 (PCT/US2003/024769)

[87] (WO2004/018010)

[30] US (10/224,173) 2002-08-20

**Canadian Patents Issued
May 7, 2013**

[11] **2,497,553**
[13] C

[51] **Int.Cl. H04L 12/26 (2006.01) H04L 12/24 (2006.01) H04L 29/06 (2006.01)**
[25] EN
[54] **PROCEDURE AND SYSTEM FOR THE ANALYSIS AND THE EVALUATION OF THE CONDITIONS FOR ACCESSING DATA COMMUNICATION NETWORKS, AND RELATIVE COMPUTER PROGRAM PRODUCT**
[54] **PROCEDE ET SYSTEME SERVANT A ANALYSER ET A EVALUER LES CONDITIONS D'ACCES A DES RESEAUX DE COMMUNICATION DE DONNEES ET PRODUIT-PROGRAMME INFORMATIQUE CONNEXE**
[72] FAVA, PIERPAOLO, IT
[72] FAURE RAGANI, ALESSANDRO, IT
[72] SASSI, MASSIMO, IT
[73] TELECOM ITALIA S.P.A., IT
[85] 2005-03-02
[86] 2003-09-04 (PCT/EP2003/009805)
[87] (WO2004/025898)
[30] IT (TO2002A000785) 2002-09-09

[11] **2,498,165**
[13] C

[51] **Int.Cl. B62B 5/04 (2006.01) A61G 5/00 (2006.01) A61H 3/04 (2006.01)**
[25] EN
[54] **HEIGHT-ADJUSTABLE CORDLESS BRAKE**
[54] **FREIN SANS CORDON A HAUTEUR REGLABLE**
[72] HALLGRIMSSON, BJARKI, CA
[72] RICHTER, JEFF, CA
[73] DANA DOUGLAS INC., CA
[86] (2498165)
[87] (2498165)
[22] 2005-02-24
[30] US (10/887,351) 2004-07-09

[11] **2,501,852**
[13] C

[51] **Int.Cl. H04W 48/18 (2009.01) H04W 36/18 (2009.01) H04W 84/12 (2009.01) H04W 88/06 (2009.01)**
[25] EN
[54] **QUALITY OF SERVICE MAPPING BETWEEN VARIOUS TYPES OF WIRELESS COMMUNICATION SYSTEMS**
[54] **MISE EN CORRESPONDANCE DE LA QUALITE DE SERVICE ENTRE DIVERS TYPES DE SYSTEMES DE COMMUNICATION SANS FIL**
[72] OZLUTURK, FATIH, US
[72] HUNKELER, TERESA JOANNE, CA
[73] INTERDIGITAL TECHNOLOGY CORPORATION, US
[85] 2005-04-07
[86] 2003-10-07 (PCT/US2003/031933)
[87] (WO2004/034592)
[30] US (60/417,088) 2002-10-08

[11] **2,502,691**
[13] C

[51] **Int.Cl. C09D 167/00 (2006.01) C08G 63/16 (2006.01) C08L 67/00 (2006.01) C09D 167/02 (2006.01) C08L 67/02 (2006.01)**
[25] EN
[54] **POLYESTER COIL COATING COMPOSITION, METHOD OF COATING A COIL, AND COATED COIL**
[54] **COMPOSITION DE POLYESTER D'ENDUCTION DE BANDES EN CONTINU, PROCEDE D'ENDUCTION DE BANDES EN CONTINU ET BANDE ENDUITE EN CONTINU**
[72] ALGRIM, DONALD, US
[72] CALIMENTE, DANIEL, US
[72] DELL, ANDREW, US
[72] LINDOW, DAVID, US
[72] LEE, JINSONG, US
[72] LEWARCHIK, RONALD, US
[73] PPG INDUSTRIES OHIO, INC., US
[85] 2005-04-18
[86] 2003-09-15 (PCT/US2003/028917)
[87] (WO2004/039902)
[30] US (10/282,843) 2002-10-29
[30] US (10/654,762) 2003-09-03

[11] **2,502,796**
[13] C

[51] **Int.Cl. F01D 5/02 (2006.01) F01D 5/14 (2006.01)**
[25] EN
[54] **HIGH EFFICIENCY ROTOR FOR THE FIRST PHASE OF A GAS TURBINE**
[54] **ROTOR A RENDEMENT ELEVE POUR PHASE UN DE TURBINE A GAZ**
[72] NOERA, FEDERICO, IT
[73] NUOVO PIGNONE S.P.A., IT
[86] (2502796)
[87] (2502796)
[22] 2005-03-31
[30] IT (MI2004A 000714) 2004-04-09

[11] **2,502,806**
[13] C

[51] **Int.Cl. H01H 1/00 (2006.01) H01H 31/32 (2006.01)**
[25] EN
[54] **TELESCOPIC SWITCH**
[54] **COMMUTEUR TELESCOPIQUE**
[72] GABOURY, DANIEL, CA
[72] LAJOIE, MARC-ANDRE, CA
[73] GENERAL ELECTRIC CANADA, CA
[86] (2502806)
[87] (2502806)
[22] 2005-03-31

[11] **2,503,485**
[13] C

[51] **Int.Cl. B05B 15/10 (2006.01) B05B 13/04 (2006.01) B05B 12/14 (2006.01)**
[25] EN
[54] **MODULAR PAINTING APPARATUS**
[54] **APPAREIL DE PEINTURE MODULAIRE**
[72] CLIFFORD, SCOTT J., US
[72] BUCHANAN, ERIC D., US
[72] KOWALSKI, JAMES M., US
[72] JERUE, ROY A., US
[72] COPIOLI, PAUL D., US
[72] BEEM, MICHAEL G., US
[73] FANUC ROBOTICS AMERICA, INC., US
[85] 2005-04-25
[86] 2003-10-23 (PCT/US2003/033601)
[87] (WO2004/037430)
[30] US (60/420,612) 2002-10-23
[30] US (60/420,971) 2002-10-24
[30] US (60/423,636) 2002-11-04

Brevets canadiens délivrés
7 mai 2013

[11] **2,505,526**

[13] C

- [51] **Int.Cl. H02G 3/04 (2006.01)**
[25] EN
[54] **METHOD AND APPARATUS FOR FIRESTOPPING A THROUGH-PENETRATION**
[54] **PROCEDE ET APPAREIL PERMETTANT D'IGNIFUGER UNE PENETRATION**
[72] CORDTS, BRANDON L., US
[73] 3M INNOVATIVE PROPERTIES COMPANY, US
[85] 2005-05-09
[86] 2003-10-22 (PCT/US2003/033420)
[87] (WO2004/047247)
[30] US (10/295,502) 2002-11-15

[11] **2,506,534**

[13] C

- [51] **Int.Cl. B01J 35/10 (2006.01) B01J 23/75 (2006.01) B01J 23/889 (2006.01) B01J 35/02 (2006.01) C07C 1/04 (2006.01)**
[25] EN
[54] **FISCHER-TROPSCH CATALYSTS**
[54] **CATALYSEUR FISCHER-TROPSCH**
[72] RYTTER, ERLING, NO
[72] ERI, SIGRID, NO
[72] SCHANKE, DAG, NO
[73] STATOIL ASA, NO
[73] PETROLEUM OIL & GAS CORPORATION OF SOUTH AFRICA (PTY) LIMITED, ZA
[85] 2005-05-11
[86] 2003-11-10 (PCT/GB2003/004873)
[87] (WO2004/043596)
[30] GB (0226514.8) 2002-11-13

[11] **2,506,961**

[13] C

- [51] **Int.Cl. A61B 10/00 (2006.01)**
[25] EN
[54] **CORE BIOPSY DEVICE**
[54] **DISPOSITIF DE BIOPSIE PAR FORAGE**
[72] FIELD, STEVEN E., US
[72] MULDER, BRIAN R., US
[72] JOHNSON, MICHAEL, US
[72] IRELAND, TODD, US
[72] HAESKE, STEVE, US
[72] VANDER VEEN, MARK, US
[73] INRAD, INC., US
[86] (2506961)
[87] (2506961)
[22] 2005-05-10
[30] US (60/521,518) 2004-05-11

[11] **2,507,334**

[13] C

- [51] **Int.Cl. C07D 239/52 (2006.01) A61K 31/505 (2006.01) C07D 239/46 (2006.01) C07D 239/56 (2006.01)**
[25] EN
[54] **PYRIMIDINE-SULFAMIDES AND THEIR USE AS ENDOTHELIAL RECEPTOR ANTAGONIST**
[54] **PYRIMIDINE-SULFAMIDES ET LEUR UTILISATION COMME ANTAGONISTE DU RECEPTEUR D'ENDOTHELINE**
[72] BOLLI, MARTIN, CH
[72] BOSS, CHRISTOPH, CH
[72] CLOZEL, MARTINE, CH
[72] FISCHLI, WALTER, CH
[72] WELLER, THOMAS, CH
[73] ACTELION PHARMACEUTICALS LTD., CH
[85] 2005-05-25
[86] 2003-11-10 (PCT/EP2003/012502)
[87] (WO2004/050640)
[30] EP (PCT/EP02/13601) 2002-12-02

[11] **2,507,772**

[13] C

- [51] **Int.Cl. C07F 9/02 (2006.01) C07F 9/6574 (2006.01) C08K 5/3492 (2006.01) C09K 21/12 (2006.01)**
[25] EN
[54] **PROCESS FOR THE PREPARATION OF A MELAMINE BASED FLAME RETARDANT AND POLYMER COMPOSITION**
[54] **PREPARATION DUN RETARDATEUR DE FLAMME A BASE DE MELANINE ET D'UNE COMPOSITION POLYMERE**
[72] WANG, QI, CN
[72] CHEN, YINGHONG, CN
[72] LIU, YUAN, CN
[72] XU, XI, CN
[72] XIA, HESHENG, CN
[72] HUA, ZHENGKUN, CN
[73] CIBA SPECIALTY CHEMICALS HOLDING INC., CH
[85] 2005-05-27
[86] 2003-12-08 (PCT/EP2003/050955)
[87] (WO2004/055029)
[30] CN (02 1 56367.5) 2002-12-18

[11] **2,509,522**

[13] C

- [51] **Int.Cl. C07F 9/50 (2006.01) C07B 37/04 (2006.01) C07B 43/04 (2006.01)**
[25] EN
[54] **LIGANDS FOR METALS AND IMPROVED METAL-CATALYZED PROCESSES BASED THEREON**
[54] **LIGANDS POUR METAUX ET PROCESSUS A CATALYSE PAR METAUX AMELIORES BASES SUR CES LIGANDS**
[72] BUCHWALD, STEPHEN L., US
[72] HUANG, XIAOHUA, US
[72] ZIM, DANILO, US
[73] MASSACHUSETTS INSTITUTE OF TECHNOLOGY, US
[85] 2005-06-08
[86] 2003-12-09 (PCT/US2003/038945)
[87] (WO2004/052939)
[30] US (60/431,870) 2002-12-09
[30] US (60/451,562) 2003-03-03

[11] **2,509,723**

[13] C

- [51] **Int.Cl. A61M 25/00 (2006.01) A61M 25/09 (2006.01) A61M 25/092 (2006.01)**
[25] EN
[54] **IMPROVED STEERING MECHANISM FOR BI-DIRECTIONAL CATHETER**
[54] **MECANISME AMELIORE D'ORIENTATION POUR CATHETER BIDIRECTIONNEL**
[72] SELKEE, THOMAS V., US
[73] BIOSENSE WEBSTER, INC., US
[86] (2509723)
[87] (2509723)
[22] 2005-06-10
[30] US (10/871,691) 2004-06-15

**Canadian Patents Issued
May 7, 2013**

[11] **2,511,172**
[13] C

[51] **Int.Cl. G06F 3/12 (2006.01) G06F 13/00 (2006.01)**
[25] EN
[54] **INTERFACE FOR VOUCHER AND COUPON PRINTING**
[54] **INTERFACE POUR L'IMPRESSION DE BONS ET DE COUPONS**
[72] BROOKS, DONALD E., US
[72] QUAIF, RICHARD S., US
[72] SHULDMAN, BART C., US
[73] TRANSACT TECHNOLOGIES INCORPORATED, US
[85] 2005-06-17
[86] 2003-11-25 (PCT/US2003/038144)
[87] (WO2004/061778)
[30] US (10/325,214) 2002-12-20

[11] **2,514,100**
[13] C

[51] **Int.Cl. C07D 213/64 (2006.01) A61K 31/4412 (2006.01) A61K 31/4965 (2006.01) A61K 31/5375 (2006.01) A61P 7/00 (2006.01) A61P 9/00 (2006.01) C07D 241/18 (2006.01) C07D 265/06 (2006.01) C07D 265/10 (2006.01) C07D 265/32 (2006.01) C07F 9/09 (2006.01)**
[25] EN
[54] **CARBOXAMIDE DERIVATIVES AND THE USE THEREOF AS FACTOR XA INHIBITORS**
[54] **DERIVES CARBOXAMIDES ET LEUR UTILISATION EN TANT QU'INHIBITEURS DU FACTEUR XA**
[72] DORSCH, DIETER, DE
[72] CEZANNE, BERTRAM, DE
[72] MEDERSKI, WERNER, DE
[72] TSAKLAKIDIS, CHRISTOS, DE
[72] GLEITZ, JOHANNES, DE
[72] VAN AMSTERDAM, CHRISTOPH, DE
[73] MERCK PATENT GESELLSCHAFT MIT BESCHRAENKTER HAFTUNG, DE
[85] 2005-07-21
[86] 2004-01-08 (PCT/EP2004/000061)
[87] (WO2004/065369)
[30] DE (103 02 500.6) 2003-01-23

[11] **2,515,301**
[13] C

[51] **Int.Cl. A61M 35/00 (2006.01) B05B 1/20 (2006.01) B05B 12/12 (2006.01) B05B 15/12 (2006.01) A45D 34/04 (2006.01) B05B 13/04 (2006.01)**
[25] EN
[54] **TANNING BOOTH**
[54] **CABINE DE BRONZAGE**
[72] SMITH, WARRICK J., GB
[72] STAFFORD-NELSON, CHRISTOPHER, GB
[73] BEAUTY SOURCE LIMITED, GB
[85] 2005-08-05
[86] 2004-02-06 (PCT/GB2004/000472)
[87] (WO2004/069321)
[30] GB (0302853.7) 2003-02-07
[30] GB (0306553.9) 2003-03-21
[30] GB (0323794.8) 2003-10-10

[11] **2,516,651**
[13] C

[51] **Int.Cl. C12Q 1/68 (2006.01) G01N 33/50 (2006.01) G01N 33/52 (2006.01) G01N 33/566 (2006.01) G01N 33/567 (2006.01)**
[25] EN
[54] **METHODS OF SCREENING FOR TRPM5 MODULATORS**
[54] **METHODES DE CRIBLAGE DE MODULATEURS DE TRPM5**
[72] PENNER, REINHOLD, US
[72] FLEIG, ANDREA, US
[73] THE QUEEN'S MEDICAL CENTER, US
[85] 2005-08-19
[86] 2004-02-23 (PCT/US2004/005316)
[87] (WO2004/076632)
[30] US (60/448,955) 2003-02-21

[11] **2,517,357**
[13] C

[51] **Int.Cl. A01D 90/08 (2006.01)**
[25] EN
[54] **APPARATUS FOR LOADING, TRANSPORTING, STACKING AND FEEDING BALES**
[54] **APPAREIL POUR LE CHARGEMENT, LE TRANSPORT, L'EMPILEMENT ET L'ALIMENTATION DE BALLES**
[72] OST, RICK, US
[72] SIBLEY, DUANE, US
[73] OST, RICK, US
[73] SIBLEY, DUANE, US
[85] 2005-08-26
[86] 2004-03-01 (PCT/US2004/006339)
[87] (WO2004/078589)
[30] US (60/451,305) 2003-02-28

[11] **2,518,049**
[13] C

[51] **Int.Cl. C12N 15/09 (2006.01) C12N 9/10 (2006.01) C12N 9/52 (2006.01)**
[25] EN
[54] **METHOD OF PRODUCING MICROBIAL TRANSGLUTAMINASE**
[54] **METHODE DE PRODUCTION DE LA TRANSGLUTAMINASE MICROBIENNE**
[72] UMEZAWA, YUKIKO, JP
[72] YOKOYAMA, KEIICHI, JP
[72] KIKUCHI, YOSHIMI, JP
[72] DATE, MASAYO, JP
[72] ONISHI, NORIMASA, JP
[73] AJINOMOTO CO., INC., JP
[85] 2005-09-02
[86] 2004-03-05 (PCT/JP2004/002923)
[87] (WO2004/078973)
[30] JP (2003-061623) 2003-03-07

[11] **2,518,261**
[13] C

[51] **Int.Cl. C08L 75/04 (2006.01) C04B 24/28 (2006.01) C08G 18/30 (2006.01) C08G 18/48 (2006.01) C08G 18/66 (2006.01) C08G 18/76 (2006.01) C08J 5/24 (2006.01) C08J 9/14 (2006.01) C09J 175/04 (2006.01)**
[25] EN
[54] **METHOD OF CONSOLIDATING SAND OR GRAVEL INTO A SOLID MASS**
[54] **METHODE DE CONSOLIDATION DE SABLE OU DE GRAVIER EN UNE MASSE SOLIDE**
[72] BROWN, SCOTT A., US
[73] BAYER MATERIALSCIENCE LLC, US
[85] 2005-09-06
[86] 2004-03-08 (PCT/US2004/007080)
[87] (WO2004/080910)
[30] US (60/452,765) 2003-03-07
[30] US (60/452,706) 2003-03-07
[30] US (10/801158) 2004-03-05

**Brevets canadiens délivrés
7 mai 2013**

[11] **2,518,502**
[13] C

- [51] **Int.Cl. A61L 31/10 (2006.01) C08L 83/04 (2006.01)**
[25] EN
[54] **NON-VOLATILE LUBRICANT SYSTEM FOR MEDICAL DEVICES**
[54] **SYSTEME DE LUBRIFIANT NON VOLATIL POUR DISPOSITIFS MEDICAUX**
[72] HARDMAN, LORI L., US
[72] AN-MIN, JASON SUNG, US
[72] SPINTI, MARK, US
[72] WU, SHANG-REN, US
[72] PELKEY, BRIAN JAMES, US
[72] REN, JIE, US
[72] KORONA, LAWRENCE, US
[73] BECTON, DICKINSON AND COMPANY, US
[85] 2005-09-14
[86] 2004-03-11 (PCT/US2004/007419)
[87] (WO2004/083348)
[30] US (60/454,735) 2003-03-14

[11] **2,519,280**
[13] C

- [51] **Int.Cl. G06F 17/30 (2006.01)**
[25] EN
[54] **WRITE-ONCE-READ-MANY STORAGE SYSTEM AND METHOD FOR IMPLEMENTING THE SAME**
[54] **SYSTEME MEMOIRE A DISQUE OPTIQUE NON-REINSCRIPTIBLE ET SON PROCEDE DE MISE EN OEUVRE**
[72] MCGOVERN, WILLIAM P., US
[72] HELLER, JEFFREY L., US
[72] WAGNER, J. CHRISTOPHER, US
[73] NETWORK APPLIANCE, INC., US
[85] 2005-09-15
[86] 2004-03-05 (PCT/US2004/006836)
[87] (WO2004/084010)
[30] US (10/391,245) 2003-03-18

[11] **2,520,006**
[13] C

- [51] **Int.Cl. H04W 52/14 (2009.01)**
[25] EN
[54] **WIRELESS COMMUNICATION METHOD AND APPARATUS FOR PROVIDING HIGH SPEED DOWNLINK PACKET ACCESS SERVICES**
[54] **METHODE ET APPAREILLAGE DE COMMUNICATION SANS FIL PERMETTANT D'OBTENIR DES SERVICES D'ACCES PAR PAQUETS A LIAISON DESCENDANTE A HAUTE VITESSE**
[72] RUDOLF, MARIAN, CA
[72] MILLER, JAMES M., US
[73] INTERDIGITAL TECHNOLOGY CORPORATION, US
[85] 2005-09-22
[86] 2004-03-23 (PCT/US2004/008790)
[87] (WO2004/088899)
[30] US (60/458,023) 2003-03-26

[11] **2,520,099**
[13] C

- [51] **Int.Cl. A61B 5/117 (2006.01) G06K 9/00 (2006.01)**
[25] EN
[54] **POSITIVE PATIENT IDENTIFICATION**
[54] **IDENTIFICATION POSITIVE DE PATIENT**
[72] CALDWELL, LLOYD M., US
[73] BAUSCH & LOMB INCORPORATED, US
[85] 2005-09-23
[86] 2004-03-16 (PCT/US2004/008208)
[87] (WO2004/084726)
[30] US (10/397,100) 2003-03-25

[11] **2,520,956**
[13] C

- [51] **Int.Cl. G01N 27/447 (2006.01) B81B 1/00 (2006.01)**
[25] EN
[54] **INTEGRATED MICROFLUIDIC TRANSPORT AND SORTING SYSTEM**
[54] **SYSTEME INTEGRE DE TRANSPORT ET DE TRI MICROFLUIDIQUE INTEGRE**
[72] KANAGASABAPATHI, THIRUKUMARAN T., CA
[72] KALER, KARAN V., CA
[72] JONES, THOMAS B., US
[73] UTI LIMITED PARTNERSHIP, CA
[73] UNIVERSITY OF ROCHESTER, US
[86] (2520956)
[87] (2520956)
[22] 2005-10-25
[30] US (60/669,697) 2005-04-08

[11] **2,520,968**
[13] C

- [51] **Int.Cl. C08G 73/04 (2006.01) A61K 9/50 (2006.01) A61K 35/12 (2006.01) C08J 7/18 (2006.01) C12N 11/08 (2006.01)**
[25] EN
[54] **CHARGED INITIATOR POLYMERS AND METHODS OF USE**
[54] **POLYMERES AMORCEURS CHARGES ET PROCEDES D'UTILISATION ASSOCIES**
[72] CHUDZIK, STEPHEN J., US
[72] OFSTEAD, RONALD F., US
[72] SWAN, DALE G., US
[73] SURMODICS, INC., US
[85] 2005-09-29
[86] 2004-03-12 (PCT/US2004/007809)
[87] (WO2004/093846)
[30] US (10/412,081) 2003-04-10

**Canadian Patents Issued
May 7, 2013**

[11] **2,521,709**
[13] C

[51] **Int.Cl. C08G 18/38 (2006.01)**
[25] EN
[54] **CHAIN EXTENDER USEFUL IN THE MANUFACTURE OF POLYURETHANES AND THE CORRESPONDING POLYURETHANES**
[54] **ALLONGEUR DE CHAINE UTILE DANS LA PRODUCTION DE POLYURETHANES ET POLYURETHANES CORRESPONDANTS**
[72] LINDSAY, CHRIS IAN, BE
[72] WOUTTERS, STEVE, BE
[73] HUNTSMAN INTERNATIONAL LLC, US
[85] 2005-10-06
[86] 2004-03-25 (PCT/EP2004/050363)
[87] (WO2004/090009)
[30] EP (03008428.9) 2003-04-11

[11] **2,528,462**
[13] C

[51] **Int.Cl. G03B 21/32 (2006.01)**
[25] EN
[54] **DIGITAL PROJECTOR AUTOMATION**
[54] **AUTOMATISATION D'UN PROJECTEUR NUMERIQUE**
[72] PAIGE, ROBERT, US
[72] THEISTE, CHRISTOPHER H., US
[72] REDMOND, PAT, US
[72] REMY, AL, US
[72] DURLIAT, JOHN, US
[72] ALLEN, STEVEN J., US
[72] WALL, BOB, US
[73] REGAL CINEMEDIA CORPORATION, US
[85] 2005-12-06
[86] 2004-03-05 (PCT/US2004/006993)
[87] (WO2005/006154)
[30] US (10/458,589) 2003-06-10

[11] **2,529,154**
[13] C

[51] **Int.Cl. C07D 417/10 (2006.01) C07D 213/55 (2006.01) C07D 213/75 (2006.01) C07D 239/26 (2006.01) C07D 239/42 (2006.01) C07D 249/14 (2006.01) C07D 277/30 (2006.01) C07D 277/48 (2006.01) C07D 307/54 (2006.01) C07D 333/24 (2006.01) C07D 409/04 (2006.01) C07D 413/06 (2006.01) C07D 417/06 (2006.01) C07D 417/12 (2006.01)**
[25] EN
[54] **NOVEL COMPOUNDS THAT MODULATE PPAR.GAMMA. TYPE RECEPTORS, AND USE THEREOF IN COSMETIC OR PHARMACEUTICAL COMPOSITIONS**
[54] **NOUVEAUX COMPOSES QUI MODULENT LES RECEPTEURS DE TYPE PPAR.GAMMA. ET UTILISATIONS DE CEUX-CI DANS DES COMPOSITIONS COSMETIQUES OU PHARMACEUTIQUES**
[72] CLARY, LAURENCE, FR
[72] THOREAU, ETIENNE, FR
[72] RIVIER, MICHEL, FR
[72] AUBERT, JEROME, FR
[72] CHANTALAT, LAURENT, FR
[72] VOEGEL, JOHANNES, FR
[73] GALDERMA RESEARCH & DEVELOPMENT, FR
[85] 2005-12-12
[86] 2004-06-16 (PCT/EP2004/007200)
[87] (WO2004/113331)
[30] FR (0307487) 2003-06-20
[30] US (60/489,672) 2003-07-24

[11] **2,529,737**
[13] C

[51] **Int.Cl. C09J 175/04 (2006.01) C09J 5/00 (2006.01) C09J 151/08 (2006.01) C09J 163/00 (2006.01)**
[25] EN
[54] **ADHESIVE EPOXY COMPOSITION AND PROCESS FOR APPLYING IT**
[54] **COMPOSITION DE COLLE EPOXYDE ET SON PROCEDE D'APPLICATION**
[72] LUTZ, ANDREAS, CH
[72] ROHRER, PAUL, CH
[72] SCHOENBAECHLER, HANS, CH
[73] DOW GLOBAL TECHNOLOGIES LLC, US
[85] 2005-12-15
[86] 2004-07-07 (PCT/US2004/021659)
[87] (WO2005/007766)
[30] US (60/485,254) 2003-07-07

[11] **2,530,150**
[13] C

[51] **Int.Cl. A61M 15/00 (2006.01) A61G 10/00 (2006.01) A61M 15/08 (2006.01) A61M 16/00 (2006.01) A62B 7/00 (2006.01) A62B 9/06 (2006.01) A62B 18/02 (2006.01) A62B 18/08 (2006.01)**
[25] EN
[54] **NASAL INTERFACE APPARATUS**
[54] **DISPOSITIF D'INTERFACE NASAL**
[72] THOMLINSON, MARGUERITE, US
[72] CHU, EDMOND, US
[72] VENTRESS, JIM, US
[73] CAREFUSION 202, INC., US
[85] 2005-12-16
[86] 2004-07-14 (PCT/US2004/022470)
[87] (WO2005/010608)
[30] US (60/488,939) 2003-07-17
[30] US (60/549,606) 2004-03-02
[30] US (60/570,755) 2004-05-13

**Brevets canadiens délivrés
7 mai 2013**

[11] **2,530,363**

[13] C

- [51] **Int.Cl. A61K 39/385 (2006.01) A61K 39/00 (2006.01) A61K 39/02 (2006.01) A61P 31/04 (2006.01) A61P 31/10 (2006.01)**
- [25] EN
- [54] **CARRIER PROTEINS FOR VACCINES**
- [54] **PROTEINES PORTEUSES POUR DES VACCINS**
- [72] KIM, JOHN, US
- [72] MICHON, FRANCIS J., US
- [73] BAXTER INTERNATIONAL INC., US
- [73] BAXTER HEALTHCARE S.A., CH
- [85] 2005-12-21
- [86] 2004-06-23 (PCT/US2004/020026)
- [87] (WO2005/000346)
- [30] US (60/480,409) 2003-06-23

[11] **2,530,645**

[13] C

- [51] **Int.Cl. A61K 9/50 (2006.01) A23L 1/00 (2006.01) A61K 9/20 (2006.01) A61K 47/48 (2006.01)**
- [25] EN
- [54] **DOSAGE FORM**
- [54] **FORME DE DOSAGE**
- [72] ATKIN, STEPHEN LAWRENCE, GB
- [72] BECKETT, STEPHEN THOMAS, GB
- [72] MACKENZIE, GRAHAME, GB
- [73] UNIVERSITY OF HULL, GB
- [85] 2005-12-22
- [86] 2004-06-28 (PCT/GB2004/002775)
- [87] (WO2005/000280)
- [30] GB (0315019.0) 2003-06-27
- [30] GB (0411047.4) 2004-05-18

[11] **2,530,996**

[13] C

- [51] **Int.Cl. A61F 13/02 (2006.01) A61M 5/00 (2006.01) A61M 35/00 (2006.01)**
- [25] EN
- [54] **WOUND DRESSING, INGREDIENT DELIVERY DEVICE AND IV HOLD-DOWN, AND METHOD RELATING TO SAME**
- [54] **PANSEMENT, DISPOSITIF D'ADMINISTRATION D'INGREDIENT ET DISPOSITIF DE FIXATION INTRA VEINEUX ET PROCEDE ASSOCIE**
- [72] MARCOUX, MICHAEL G., US
- [72] JOHNSON, DAVID R., US
- [72] KLEMM, STEVEN R., US
- [73] CORIUM INTERNATIONAL, INC., US
- [85] 2005-12-30
- [86] 2004-07-02 (PCT/US2004/021521)
- [87] (WO2005/007020)
- [30] US (60/484,711) 2003-07-03
- [30] US (60/508,088) 2003-10-02
- [30] US (60/570,666) 2004-05-13

[11] **2,531,566**

[13] C

- [51] **Int.Cl. A61K 31/4439 (2006.01) A61K 9/10 (2006.01) A61K 9/14 (2006.01) A61K 33/00 (2006.01) A61K 47/00 (2006.01) A61P 1/04 (2006.01)**
- [25] EN
- [54] **PHARMACEUTICAL FORMULATION AND METHOD FOR TREATING ACID-CAUSED GASTROINTESTINAL DISORDERS**
- [54] **FORMULATION PHARMACEUTIQUE ET PROCEDE DE TRAITEMENT DE TROUBLES GASTRO-INTESTINAUX LIES A L'ACIDITE**
- [72] HALL, WARREN, US
- [72] OLMSTEAD, KAY, US
- [72] WESTON, LAURA, US
- [73] SANTARUS, INC., US
- [85] 2006-01-05
- [86] 2004-07-16 (PCT/US2004/023044)
- [87] (WO2005/007117)
- [30] US (60/488,324) 2003-07-18

[11] **2,534,403**

[13] C

- [51] **Int.Cl. H01R 43/048 (2006.01)**
- [25] EN
- [54] **ELECTRIC CONTACT CRIMPING METHOD AND CONTACT OBTAINED ACCORDING TO SAID METHOD**
- [54] **PROCEDE DE SERTISSAGE DE CONTACT ELECTRIQUE ET CONTACT OBTENU PAR CE PROCEDE**
- [72] COURTIN, THIERRY, FR
- [72] ZINDINE, EL MOSTAFA, FR
- [72] FANTINI, FLAVIO, FR
- [73] FCI AUTOMOTIVE HOLDING, FR
- [85] 2006-01-31
- [86] 2004-03-15 (PCT/FR2004/000631)
- [87] (WO2005/029653)
- [30] FR (03/10011) 2003-08-19

[11] **2,534,645**

[13] C

- [51] **Int.Cl. C07C 405/00 (2006.01) A61K 31/22 (2006.01) A61K 31/357 (2006.01) A61P 17/14 (2006.01) A61Q 7/00 (2006.01) C07D 317/30 (2006.01) C07D 319/06 (2006.01)**
- [25] EN
- [54] **COMPOSITION AND METHOD FOR PROMOTING HAIR GROWTH**
- [54] **COMPOSITION ET METHODE POUR FAVORISER LA CROISSANCE CAPILLAIRE**
- [72] UENO, RYUJI, US
- [72] HABE, TSUYOSHI, JP
- [72] SEKIDA, TAKASHI, JP
- [73] R-TECH UENO, LTD., JP
- [85] 2006-02-01
- [86] 2004-08-12 (PCT/JP2004/011864)
- [87] (WO2005/013928)
- [30] US (60/494,121) 2003-08-12

**Canadian Patents Issued
May 7, 2013**

[11] **2,535,387**
[13] C

[51] **Int.Cl. E21B 10/46 (2006.01) E21B 10/08 (2006.01)**
[25] EN
[54] **THERMALLY STABLE POLYCRYSTALLINE DIAMOND CUTTING ELEMENTS AND BITS INCORPORATING THE SAME**
[54] **ELEMENTS POLYCRISTALLIN POUR LA DECOUPE DU DIAMANT THERMIQUEMENT STABLE ET OUTILS COMPORTANT CES ELEMENTS**
[72] ZHANG, YOUHE, US
[72] KESHAVAN, MADAPUSI K., US
[72] SHEN, YUELIN, US
[72] AZAR, MIKE, US
[73] SMITH INTERNATIONAL, INC., US
[86] (2535387)
[87] (2535387)
[22] 2006-02-08
[30] US (60/651341) 2005-02-08

[11] **2,536,200**
[13] C

[51] **Int.Cl. C09K 3/32 (2006.01) C02F 1/76 (2006.01)**
[25] EN
[54] **DUAL LAYER TABLET, METHOD OF MAKING AND USE THEREOF**
[54] **PASTILLE A DOUBLE COUCHE, SA METHODE DE FABRICATION ET SON UTILISATION**
[72] PURDY, DAVID, US
[72] LAN, TIAN, US
[72] CLARK, MICHAEL, US
[72] LACHOCKI, THOMAS M., US
[73] BIOLAB SERVICES, INC., US
[85] 2006-02-17
[86] 2004-08-13 (PCT/US2004/026271)
[87] (WO2005/021445)
[30] US (10/645,310) 2003-08-21

[11] **2,537,378**
[13] C

[51] **Int.Cl. A63B 71/14 (2006.01) A41D 19/015 (2006.01)**
[25] EN
[54] **ATHLETIC GLOVE WITH THUMB PROTECTOR**
[54] **GANT DE SPORT AVEC PROTECTEUR DE POUCE**
[72] DESJARDINS, MATHIEU, CA
[72] CASTONGUAY, ALAIN, CA
[73] SPORT MASKA INC., CA
[86] (2537378)
[87] (2537378)
[22] 2006-02-22

[11] **2,537,740**
[13] C

[51] **Int.Cl. B05C 9/08 (2006.01)**
[25] EN
[54] **METHOD AND APPARATUS FOR AUTOMATED COATING OF ELECTRICAL INSULATORS WITH A SILICONE COMPOSITION**
[54] **METHODE ET APPAREIL PERMETTANT D'APPLIQUER AUTOMATIQUEMENT UN REVETEMENT A COMPOSE DE SILICONE SUR DES ISOLATEURS ELECTRIQUES**
[72] AHMED, FAROOQ, CA
[72] HUDA, FAISAL, CA
[72] HUDA, SERAJ UL, CA
[72] BARR, JOHN, CA
[72] MOSS, STEVE, CA
[73] CSL SILICONES INC., CA
[86] (2537740)
[87] (2537740)
[22] 2006-02-27
[30] US (60/655,893) 2005-02-25

[11] **2,538,185**
[13] C

[51] **Int.Cl. F01K 23/10 (2006.01) F04D 25/04 (2006.01)**
[25] EN
[54] **METHOD OF AND APPARATUS FOR PRESSURIZING GAS FLOWING IN A PIPELINE**
[54] **PROCEDE ET APPAREIL DE PRESSURISATION D'UN GAZ QUI CIRCULE DANS UNE CANALISATION**
[72] BRONICKI, LUCIEN Y., IL
[72] SINAI, JOSEPH, IL
[73] ORMAT TECHNOLOGIES, INC., US
[85] 2006-03-08
[86] 2004-09-09 (PCT/IL2004/000823)
[87] (WO2005/024188)
[30] IL (157887) 2003-09-11

[11] **2,538,864**
[13] C

[51] **Int.Cl. C07D 401/04 (2006.01) A61K 31/4035 (2006.01) A61K 31/4439 (2006.01) A61K 31/454 (2006.01) A61K 31/536 (2006.01) A61P 35/00 (2006.01) A61P 35/04 (2006.01) C07D 209/44 (2006.01) C07D 209/46 (2006.01) C07D 211/84 (2006.01) C07D 413/04 (2006.01) C07D 471/04 (2006.01)**
[25] EN
[54] **THALIDOMIDE ANALOGS AS TNF-ALPHA MODULATORS**
[54] **ANALOGUES DU THALIDOMIDE**
[72] GREIG, NIGEL H., US
[72] HOLLOWAY, HAROLD, US
[72] ZHU, XIAOXIANG, US
[72] GIORDANO, TONY, US
[72] YU, QIAN-SHENG, US
[72] FIGG, WILLIAM D., US
[72] BROSSI, ARNOLD, US
[73] THE GOVERNMENT OF THE UNITED STATES OF AMERICA, AS REPRESENTED BY THE SECRETARY OF THE DEPARTMENT OF HEALTH AND HUMAN SERVICES, US
[73] GIORDANO, TONY, US
[73] BROSSI, ARNOLD, US
[85] 2006-03-09
[86] 2004-09-17 (PCT/US2004/030506)
[87] (WO2005/028436)
[30] US (60/504,724) 2003-09-17

[11] **2,539,312**
[13] C

[51] **Int.Cl. B60K 37/02 (2006.01) B60K 35/00 (2006.01) B60Q 9/00 (2006.01)**
[25] EN
[54] **EDITABLE INSTRUMENT ASSEMBLY**
[54] **INSTRUMENT MODIFIABLE**
[72] LEWIS, BRIGGS RICKY-DALE, US
[72] CASPE-DETZER, MARTIN JAY, US
[72] O'CONNOR, IAN DAVID, US
[72] CREEL, WILLIAM MICHAEL, US
[72] LUOMA, JOHN CHARLES, US
[72] SCHERZINGER, THEODORE JOSEPH, US
[73] PACCAR INC, US
[86] (2539312)
[87] (2539312)
[22] 2006-03-10
[30] US (11/077,972) 2005-03-11

**Brevets canadiens délivrés
7 mai 2013**

[11] **2,539,532**
[13] C

[51] **Int.Cl. C09J 177/06 (2006.01) D21H 15/04 (2006.01) D21H 21/00 (2006.01) D21H 23/24 (2006.01)**

[25] EN

[54] **PHOSPHORIC ACID QUENCHED CREPING ADHESIVE**

[54] **ADHESIF REFROIDI RAPIDEMENT A L'ACIDE PHOSPHORIQUE ET POSSEDANT DES PROPRIETES DE FLUAGE**

[72] BOETTCHER, JEFFERY J., US

[72] CLUNGEON, NANCY S., US

[72] CHOU, HUNG LIANG, US

[72] RINGOLD, CLAY E., US

[72] JOHNSON, DEXTER C., US

[73] GEORGIA-PACIFIC CONSUMER PRODUCTS LP, US

[73] GEORGIA-PACIFIC RESINS, INC., US

[86] (2539532)

[87] (2539532)

[22] 2006-03-14

[30] US (11/081,387) 2005-03-15

[11] **2,540,113**
[13] C

[51] **Int.Cl. A61B 5/04 (2006.01) G01N 19/00 (2006.01)**

[25] EN

[54] **METHOD FOR USING A MULTI-CHANNEL MEASUREMENT SIGNAL IN SOURCE MODELLING**

[54] **PROCEDE ET DISPOSITION POUR L'UTILISATION DE SIGNAUX DE MESURE MULTIVOIE DANS LA DETERMINATION DE LA DISTRIBUTION DE COURANT D'UN OBJET**

[72] TAULU, SAMU, FI

[73] ELEKTA AB (PUBL), SE

[85] 2006-03-08

[86] 2004-09-14 (PCT/FI2004/000532)

[87] (WO2005/030051)

[30] FI (20031394) 2003-09-26

[11] **2,544,208**
[13] C

[51] **Int.Cl. C10G 65/04 (2006.01) B01J 23/85 (2006.01) B01J 35/00 (2006.01)**

[25] EN

[54] **A PROCESS FOR MAKING LUBE OIL BASESTOCKS**

[54] **PROCEDE DE PRODUCTION DE STOCKS DE BASE D'HUILE LUBRIFIANTE**

[72] SCHLEICHER, GARY P., US

[72] RILEY, KENNETH L., US

[72] SMILEY, RANDOLPH J., US

[73] EXXONMOBIL RESEARCH AND ENGINEERING COMPANY, US

[85] 2006-04-28

[86] 2004-10-29 (PCT/US2004/036108)

[87] (WO2005/047432)

[30] US (60/518,739) 2003-11-10

[30] US (60/608,447) 2004-09-09

[11] **2,545,983**
[13] C

[51] **Int.Cl. H03B 5/20 (2006.01)**

[25] EN

[54] **AN OSCILLATOR CIRCUIT WITH TUNEABLE SIGNAL DELAY MEANS**

[54] **CIRCUIT OSCILLANT DOTE D'UN MOYEN DE RETARD DU SIGNAL SYNTONISABLE**

[72] GEVORGIAN, SPARTAK, SE

[72] JACOBSSON, HARALD, SE

[72] LEWIN, THOMAS, SE

[73] TELEFONAKTIEBOLAGET LM ERICSSON (PUBL), SE

[85] 2006-05-12

[86] 2003-12-10 (PCT/SE2003/001917)

[87] (WO2005/057777)

[11] **2,546,408**
[13] C

[51] **Int.Cl. A01N 43/90 (2006.01) A01N 37/22 (2006.01) A01N 41/10 (2006.01) A01N 43/40 (2006.01) A01N 43/56 (2006.01) A01N 43/70 (2006.01) A01N 43/80 (2006.01) A01N 43/84 (2006.01) A01N 51/00 (2006.01) A01N 53/00 (2006.01) A01N 57/12 (2006.01) A01N 57/16 (2006.01)**

[25] EN

[54] **PESTICIDALLY ACTIVE COMBINATIONS**

[54] **COMBINAISONS PESTICIDES**

[72] RUEEGG, WILLY THADDAEUS, CH

[72] URWILER, MICHAEL JOSEPH, US

[72] CLEMENS, CHRISTOPHER GLEN, US

[73] SYNGENTA PARTICIPATIONS AG, CH

[85] 2006-05-17

[86] 2004-11-03 (PCT/EP2004/012417)

[87] (WO2005/053407)

[30] US (60/526,053) 2003-12-01

[30] US (60/545,302) 2004-02-17

[11] **2,549,600**
[13] C

[51] **Int.Cl. C04B 35/505 (2006.01) C04B 35/49 (2006.01) C04B 35/626 (2006.01)**

[25] EN

[54] **CERAMIC ABRADABLE MATERIAL WITH ALUMINA DOPANT**

[54] **MATERIAU CERAMIQUE ABRADABLE CONTENANT UN DOPANT A BASE D'ALUMINE**

[72] NICOLL, ANDREW, CH

[72] WILSON, SCOTT, CH

[73] SULZER METCO (US) INC., US

[86] (2549600)

[87] (2549600)

[22] 2006-06-07

[30] US (60/690,875) 2005-06-16

**Canadian Patents Issued
May 7, 2013**

[11] **2,549,605**
[13] C

[51] **Int.Cl. C12N 5/073 (2010.01) C12N 5/071 (2010.01) C12N 5/0735 (2010.01) A61K 35/12 (2006.01)**

[25] EN

[54] **DEFINITIVE ENDODERM**

[54] **ENDODERME DEFINITIF**

[72] D'AMOUR, KEVIN ALLEN, US

[72] AGULNICK, ALAN D., US

[72] BAETGE, EMMANUEL E., US

[73] VIACYTE, INC., US

[85] 2006-06-13

[86] 2004-12-23 (PCT/US2004/043696)

[87] (WO2005/063971)

[30] US (60/532,004) 2003-12-23

[30] US (60/586,566) 2004-07-09

[30] US (60/587,942) 2004-07-14

[11] **2,550,487**
[13] C

[51] **Int.Cl. C08F 2/32 (2006.01)**

[25] EN

[54] **VERY SMALL-DIAMETER OPEN-CELL POLYMER FOAMS AND THEIR MANUFACTURING PROCESS**

[54] **MOUSSES POLYMERES A CELLULES OUVERTES DE TRES FAIBLE DIAMETRE ET LEUR PROCEDE DE FABRICATION**

[72] COLLIER, REMY, FR

[72] VEDRENNE, PATRICK, FR

[72] PEREZ, MARC, FR

[73] COMMISSARIAT A L'ENERGIE ATOMIQUE, FR

[85] 2006-06-19

[86] 2004-12-16 (PCT/FR2004/050712)

[87] (WO2005/061553)

[30] FR (0351136) 2003-12-19

[11] **2,551,076**
[13] C

[51] **Int.Cl. B61K 3/02 (2006.01) B61K 3/00 (2006.01) B61L 25/02 (2006.01)**

[25] EN

[54] **METHOD AND APPARATUS FOR APPLYING LIQUID COMPOSITIONS IN RAIL SYSTEMS**

[54] **PROCEDE ET APPAREIL PERMETTANT D'APPLIQUER DES COMPOSITIONS LIQUIDES DANS DES SYSTEMES FERROVIAIRES**

[72] EADIE, DON T., CA

[72] COTTER, JOHN, CA

[72] ELVIDGE, DAVE, CA

[73] L.B. FOSTER RAIL TECHNOLOGIES, CORP., CA

[85] 2006-05-17

[86] 2005-06-27 (PCT/CA2005/000990)

[87] (WO2006/000093)

[30] US (10/875,502) 2004-06-25

[11] **2,551,184**
[13] C

[51] **Int.Cl. G08B 21/04 (2006.01)**

[25] EN

[54] **ACTIVITY MONITORING**

[54] **SURVEILLANCE D'ACTIVITE**

[72] NELSON, KYLE S., US

[72] BISCHOFF, BRIAN J., US

[73] ADVENTIUM LABS, US

[73] HEALTHSENSE, INC., US

[85] 2006-06-14

[86] 2004-11-24 (PCT/US2004/039472)

[87] (WO2005/062267)

[30] US (10/737,076) 2003-12-16

[11] **2,551,956**
[13] C

[51] **Int.Cl. C07D 335/04 (2006.01) A61K 31/4535 (2006.01) C07D 207/06 (2006.01) C07D 221/18 (2006.01) C07D 295/088 (2006.01) C07D 311/78 (2006.01) C07D 401/12 (2006.01) C07D 405/12 (2006.01) C07D 409/12 (2006.01)**

[25] EN

[54] **SELECTIVE ESTROGEN RECEPTOR MODULATORS FOR THE TREATMENT OF VASOMOTOR SYMPTOMS**

[54] **MODULATEURS SELECTIFS DU RECEPTEUR DES OESTROGENES POUR LE TRAITEMENT DE SYMPTOMES VASOMOTEURS**

[72] DALLY, ROBERT DEAN, US

[72] DODGE, JEFFREY ALAN, US

[72] FRANK, SCOTT ALAN, US

[72] HINKLIN, RONALD JAY, US

[72] SHEPHERD, TIMOTHY ALAN, US

[72] WALLACE, OWEN BRENDAN, US

[73] ELI LILLY AND COMPANY, US

[85] 2006-06-28

[86] 2005-01-18 (PCT/US2005/000020)

[87] (WO2005/073204)

[30] US (60/538,442) 2004-01-22

[30] US (60/538,342) 2004-01-22

[11] **2,552,447**
[13] C

[51] **Int.Cl. H04M 1/725 (2006.01) G06F 1/00 (2006.01)**

[25] FR

[54] **METHOD FOR DETECTING ILLEGAL MODIFICATIONS MADE TO MANUFACTURER SOFTWARE**

[54] **PROCEDE DE DETECTION DE MODIFICATIONS ILLICITES DES LOGICIELS CONSTRUCTEURS**

[72] ERNY, MARIE-FRANCOISE, FR

[72] BRETON, SEBASTIEN, FR

[73] THALES, FR

[85] 2006-07-04

[86] 2004-12-15 (PCT/EP2004/053523)

[87] (WO2005/069591)

[30] FR (03/15030) 2003-12-19

**Brevets canadiens délivrés
7 mai 2013**

[11] **2,554,071**
[13] C

- [51] **Int.Cl. A61K 31/353 (2006.01) A61P 9/12 (2006.01)**
[25] EN
[54] **A-TYPE PROCYANIDINS USEFUL IN THE TREATMENT OF NITRIC OXIDE MEDIATED DISORDERS**
[54] **DES PROCYANIDINES DE TYPE A UTILES POUR LE TRAITEMENT DE TROUBLES INDUITS PAR LE MONOXYDE D'AZOTE**
[72] SCHMITZ, HAROLD H., US
[72] KWIK-URIBE, CATHERINE L., US
[72] KELM, MARK A., US
[72] HAMMERSTONE, JOHN F., JR., US
[73] MARS, INCORPORATED, US
[85] 2006-07-19
[86] 2005-01-28 (PCT/US2005/003406)
[87] (WO2005/072726)
[30] US (60/539,689) 2004-01-28

[11] **2,556,488**
[13] C

- [51] **Int.Cl. H04W 36/08 (2009.01) H04W 4/06 (2009.01) H04W 48/20 (2009.01)**
[25] EN
[54] **FREQUENCY LAYER CONVERGENCE METHOD FOR MBMS**
[54] **PROCEDE DE CONVERGENCE DE COUCHE DE FREQUENCE POUR MBMS**
[72] NIELSEN, SARI, FI
[72] BARRETO, LUIS, GB
[72] TAT, QUAN, GB
[72] KETTUNEN, KIMMO, FI
[72] NUMMINEN, JUSSI, FI
[73] CORE WIRELESS LICENSING S.A.R.L., LU
[85] 2006-08-15
[86] 2005-04-15 (PCT/IB2005/001171)
[87] (WO2005/101886)
[30] GB (0408568.4) 2004-04-16

[11] **2,557,332**
[13] C

- [51] **Int.Cl. B01D 53/04 (2006.01) F26B 21/00 (2006.01)**
[25] EN
[54] **DUAL CARTRIDGE AIR DRYER WITH OIL SEPARATOR AND READILY CHANGEABLE VALVES**
[54] **SECHOIR A AIR A DOUBLE CARTOUCHE PRESENTANT UN SEPARATEUR D'HUILE ET DES VANNES FACILEMENT REMPLACABLES**
[72] SALZMAN, MONTE, US
[72] MAHONEY, THOMAS J., US
[73] SKF USA INC., US
[85] 2006-08-23
[86] 2005-02-08 (PCT/US2005/003661)
[87] (WO2005/091783)
[30] US (10/788,872) 2004-02-27

[11] **2,557,354**
[13] C

- [51] **Int.Cl. A61K 31/46 (2006.01) A61K 31/355 (2006.01) A61K 31/485 (2006.01) A61P 29/00 (2006.01)**
[25] EN
[54] **ALKALOID FORMULATIONS**
[54] **FORMULATIONS ALCALOIDES**
[72] WEST, SIMON MICHAEL, AU
[72] OGRU, ESRA, AU
[72] GIANELLO, ROBERT, AU
[73] VITAL HEALTH SCIENCES PTY LTD., AU
[85] 2006-08-24
[86] 2005-03-03 (PCT/AU2005/000307)
[87] (WO2005/084678)
[30] AU (2004901107) 2004-03-03
[30] AU (2004904367) 2004-08-03

[11] **2,557,472**
[13] C

- [51] **Int.Cl. C09D 11/02 (2006.01) B81C 99/00 (2010.01) G01Q 80/00 (2010.01) B41J 2/005 (2006.01) B41J 3/00 (2006.01) G02F 1/13 (2006.01) H01L 29/786 (2006.01) H05K 3/00 (2006.01)**
[25] EN
[54] **MICROMETRIC DIRECT-WRITE METHODS FOR PATTERNING CONDUCTIVE MATERIAL AND APPLICATIONS TO FLAT PANEL DISPLAY REPAIR**
[54] **PROCEDES D'ECRITURE MICROMETRIQUE DIRECTE UTILES POUR STRUCTURER UN MATERIAU CONDUCTEUR, APPLICATIONS POUR LA REPARATION DES ECRANS PLATS**
[72] AMRO, NABIL, US
[72] DEMERS, LINETTE, US
[72] DISAWAL, SANDEEP, US
[72] ZHANG, HUA, US
[72] ELGHANIAN, ROBERT, US
[72] CRUCHON-DUPEYRAT, SYLVAIN, US
[72] BUSSAN, JOHN, US
[73] NANOINK, INC., US
[85] 2006-08-24
[86] 2005-02-25 (PCT/US2005/006009)
[87] (WO2005/084092)
[30] US (60/547,091) 2004-02-25

[11] **2,557,479**
[13] C

- [51] **Int.Cl. C07D 211/62 (2006.01)**
[25] EN
[54] **BIPHENYL COMPOUNDS USEFUL AS MUSCARINIC RECEPTOR ANTAGONISTS**
[54] **COMPOSES BIPHENYLE CONVENANT COMME ANTAGONISTES DU RECEPTEUR MUSCARINIQUE**
[72] MAMMEN, MATHAI, US
[72] JI, YU-HUA, US
[72] MU, YONGQI, US
[72] HUSFELD, CRAIG, US
[72] LI, LI, US
[73] THERAVANCE, INC., US
[85] 2006-09-07
[86] 2005-03-10 (PCT/US2005/007988)
[87] (WO2005/087738)
[30] US (60/552,443) 2004-03-11

**Canadian Patents Issued
May 7, 2013**

[11] **2,558,029**
[13] C

[51] **Int.Cl. A61K 31/78 (2006.01) A61P 3/12 (2006.01) A61P 7/08 (2006.01) A61P 39/04 (2006.01)**
[25] EN
[54] **ION BINDING POLYMERS AND USES THEREOF**
[54] **POLYMERES DE LIAISON IONIQUE ET LEURS UTILISATIONS**
[72] CHARMOT, DOMINIQUE, US
[72] CHANG, HAN TING, US
[72] KLAERNER, GERRIT, US
[72] COPE, MICHAEL JAMES, US
[72] LIU, MINGJUN, US
[72] LIU, FUTIAN, US
[72] MONG, TONY KWOK-KONG, US
[73] RELYPSA, US
[85] 2006-08-30
[86] 2005-03-30 (PCT/US2005/010978)
[87] (WO2005/097081)
[30] US (10/814,749) 2004-03-30
[30] US (10/813,872) 2004-03-30
[30] US (10/814,527) 2004-03-30
[30] US (10/965,274) 2004-10-13

[11] **2,558,265**
[13] C

[51] **Int.Cl. B65G 47/244 (2006.01) B65G 47/28 (2006.01)**
[25] EN
[54] **PACKAGE ALIGNMENT SYSTEM FOR A CONVEYER**
[54] **SYSTEME D'ALIGNEMENT DES CONDITIONNEMENTS POUR UN CONVOYEUR**
[72] RANGER, MICHEL, CA
[73] SIDEL (CANADA) INC., CA
[85] 2006-08-31
[86] 2005-03-04 (PCT/CA2005/000341)
[87] (WO2005/085103)
[30] US (60/549,922) 2004-03-05

[11] **2,558,786**
[13] C

[51] **Int.Cl. H04L 12/26 (2006.01)**
[25] EN
[54] **LINE-LEVEL PATH PROTECTION IN THE OPTICAL LAYER**
[54] **PROTECTION DE CHEMIN AU NIVEAU LIGNE DANS LA COUCHE OPTIQUE**
[72] GERSTEL, ORNAN, US
[73] CISCO TECHNOLOGY, INC., US
[85] 2006-09-01
[86] 2005-03-07 (PCT/US2005/007614)
[87] (WO2005/104438)
[30] US (10/809,987) 2004-03-26

[11] **2,558,940**
[13] C

[51] **Int.Cl. A61K 8/97 (2006.01)**
[25] FR
[54] **SLIMMING COSMETIC COMPOSITION COMPRISING A METALLOPROTEINASE INHIBITOR AS AN ACTIVE AGENT**
[54] **COMPOSITION COSMETIQUE AMINCISSANTE COMPRENANT EN TANT QU'AGENT ACTIF UN INHIBITEUR DE METALLOPROTEINASES**
[72] COURTIN, OLIVIER, FR
[73] LABORATOIRES CLARINS, FR
[85] 2006-09-07
[86] 2005-03-08 (PCT/FR2005/000554)
[87] (WO2005/087189)
[30] FR (0450461) 2004-03-08

[11] **2,559,524**
[13] C

[51] **Int.Cl. A61F 2/24 (2006.01)**
[25] EN
[54] **CONTROLLED SEPARATION HEART VALVE FRAME**
[54] **STRUCTURE DE VALVULE CARDIAQUE A SEPARATION REGULEE**
[72] MARQUEZ, SALVADOR, US
[73] EDWARDS LIFESCIENCES CORPORATION, US
[85] 2006-09-11
[86] 2005-03-24 (PCT/US2005/009863)
[87] (WO2005/097003)
[30] US (10/811,565) 2004-03-29

[11] **2,560,185**
[13] C

[51] **Int.Cl. C07K 14/01 (2006.01) C07K 1/20 (2006.01) G01N 33/569 (2006.01)**
[25] EN
[54] **NOVEL ASSAY FOR THE SEPARATION AND QUANTIFICATION OF HEMAGGLUTININ ANTIGENS**
[54] **NOUVEAU DOSAGE POUR SEPARER ET QUANTIFIER DES ANTIGENES D'HEMAGGLUTININE**
[72] LAGERWERF, FIJA MARIA, NL
[72] KAPTEYN, JOHAN CHRISTIAAN, NL
[73] CRUCCELL HOLLAND B.V., NL
[85] 2006-09-15
[86] 2005-03-03 (PCT/EP2005/050957)
[87] (WO2005/090390)
[30] EP (PCT/EP2004/050318) 2004-03-17

[11] **2,560,217**
[13] C

[51] **Int.Cl. G01V 1/00 (2006.01) G01V 1/143 (2006.01)**
[25] FR
[54] **DEVICE FOR EMITTING SEISMIC VIBRATION WAVES**
[54] **DISPOSITIF POUR EMETTRE DES ONDES DE VIBRATIONS SISMQUES**
[72] BUTTIN, PASCAL, FR
[72] CARADEC, GILLES, FR
[73] SERCEL, FR
[85] 2006-09-15
[86] 2005-03-18 (PCT/FR2005/000667)
[87] (WO2005/091016)
[30] FR (0402794) 2004-03-18

[11] **2,560,263**
[13] C

[51] **Int.Cl. C09C 1/44 (2006.01)**
[25] EN
[54] **MODIFIED CARBON PRODUCTS AND THEIR APPLICATIONS**
[54] **PRODUITS CARBONES MODIFIES ET LEURS APPLICATIONS**
[72] HAMPDEN-SMITH, MARK J., US
[72] CARUSO, JAMES, US
[72] ATANASSOVA, PAOLINA, US
[72] KYRLIDIS, AGATHAGELOS, US
[73] CABOT CORPORATION, US
[85] 2006-09-15
[86] 2005-03-15 (PCT/US2005/008666)
[87] (WO2005/090486)
[30] US (60/553,612) 2004-03-15
[30] US (60/553,413) 2004-03-15
[30] US (60/553,672) 2004-03-15
[30] US (60/553,611) 2004-03-15
[30] US (60/555,888) 2004-03-24

**Brevets canadiens délivrés
7 mai 2013**

[11] **2,560,405**

[13] C

- [51] **Int.Cl. B05B 1/14 (2006.01) B65D 83/16 (2006.01)**
[25] EN
[54] **SPRAY HEAD FOR ATTACHMENT TO AN AEROSOL SPRAY UNIT**
[54] **TETE DE PULVERISATION POUR FIXATION A UN DISPOSITIF DE PULVERISATION**
[72] KHAN, AYUB IBRAHIM, US
[72] MCCONVILLE, SU-YON, US
[72] LEONARD, CHRISTOPHER LUKE, US
[72] SMITH, SCOTT EDWARD, US
[73] THE PROCTER & GAMBLE COMPANY, US
[85] 2006-09-19
[86] 2005-03-28 (PCT/US2005/010459)
[87] (WO2005/095000)
[30] US (60/557,335) 2004-03-29

[11] **2,560,443**

[13] C

- [51] **Int.Cl. G01S 1/00 (2006.01)**
[25] EN
[54] **CARRIER SIGNAL PHASE ERROR ESTIMATION**
[54] **ESTIMATION D'ERREUR DE PHASE SUR SIGNAL DE PORTEUSE**
[72] BUCHLER, ROBERT J., US
[73] NORTHROP GRUMMAN SYSTEMS CORPORATION, US
[85] 2006-09-19
[86] 2005-03-17 (PCT/US2005/009316)
[87] (WO2005/093452)
[30] US (60/554,642) 2004-03-19

[11] **2,561,156**

[13] C

- [51] **Int.Cl. A61M 31/00 (2006.01) A61F 2/915 (2013.01) A61L 31/02 (2006.01) A61L 31/06 (2006.01) A61L 31/14 (2006.01) A61L 31/16 (2006.01)**
[25] EN
[54] **BIORESORBABLE STENT WITH BENEFICIAL AGENT RESERVOIRS**
[54] **ENDOPROTHESE BIORESORBABLE A RESERVOIRS D'AGENTS BENEFIQUES**
[72] SHANLEY, JOHN F., US
[72] LITVACK, FRANK, US
[72] PARKER, THEODORE L., US
[72] DIAZ, STEPHEN HUNTER, US
[73] INNOVATIONAL HOLDINGS, LLC, US
[85] 2006-09-26
[86] 2005-03-04 (PCT/US2005/007208)
[87] (WO2005/102222)
[30] US (10/822,063) 2004-04-08

[11] **2,561,751**

[13] C

- [51] **Int.Cl. E01B 5/18 (2006.01)**
[25] EN
[54] **NET AND MAT**
[54] **FILET ET MAT**
[72] GELFAND, MATTHEW, US
[73] FUTURENET SECURITY SOLUTIONS, LLC, US
[85] 2006-09-29
[86] 2005-03-31 (PCT/US2005/010650)
[87] (WO2005/098137)
[30] US (60/557,868) 2004-03-31

[11] **2,564,109**

[13] C

- [51] **Int.Cl. F16L 55/175 (2006.01)**
[25] FR
[54] **METHOD OF REPAIRING A LEAK IN A FLANGE OF A GAS PIPE**
[54] **METHODE DE REPARATION D'UNE FUITE SUR UNE CANALISATION DE GAZ A L'ENDROIT D'UNE BRIDE**
[72] BOULET D'AURIA, VINCENT, FR
[72] SLIMANI, HACEN, FR
[73] BOULET D'AURIA, VINCENT, FR
[85] 2006-10-17
[86] 2005-04-12 (PCT/FR2005/000876)
[87] (WO2005/111493)
[30] FR (0404484) 2004-04-28

[11] **2,564,197**

[13] C

- [51] **Int.Cl. A61K 51/12 (2006.01) A61K 9/14 (2006.01) A61P 35/04 (2006.01)**
[25] FR
[54] **ACTIVATABLE PARTICLES, PREPARATIONS AND USES**
[54] **PARTICULES ACTIVABLES, PREPARATION ET UTILISATIONS**
[72] LEVY, LAURENT, FR
[72] HOCHEPIED, JEAN-FRANCOIS, FR
[72] BALENCIE, JEREMY, FR
[72] PRASAD, PARAS NATH, US
[72] BERGEY, EARL JIM, US
[72] PANAK, EDOUARD ANDRE, FR
[72] BOUSSAHA, ABDEL KADER, FR
[73] NANOBIOFIX, FR
[85] 2006-10-24
[86] 2005-05-09 (PCT/FR2005/001145)
[87] (WO2005/120590)
[30] FR (0405036) 2004-05-10

[11] **2,564,474**

[13] C

- [51] **Int.Cl. C09K 5/08 (2006.01) C09K 5/10 (2006.01)**
[25] EN
[54] **NOVEL PAIRS OF WORKING SUBSTANCES FOR ABSORPTION HEAT PUMPS, ABSORPTION REFRIGERATION MACHINES AND HEAT TRANSFORMERS**
[54] **NOUVELLES PAIRES DE SUBSTANCES POUR DES POMPES A CHALEUR A ABSORPTION, DES MACHINES FRIGORIFIQUES A ABSORPTION ET DES TRANSFORMATEURS THERMIQUES**
[72] BOESMANN, ANDREAS, DE
[72] SCHUBERT, THOMAS, DE
[73] BASF AKTIENGESELLSCHAFT, DE
[85] 2006-10-23
[86] 2005-05-23 (PCT/EP2005/005570)
[87] (WO2005/113702)
[30] DE (10 2004 024 967.9) 2004-05-21

**Canadian Patents Issued
May 7, 2013**

[11] **2,566,662**
[13] C

[51] **Int.Cl. G01N 33/543 (2006.01)**
[25] EN
[54] **A DEVICE FOR BINDING A TARGET ENTITY TO A BAIT ENTITY AND DETECTION METHODS USING THE SAME**
[54] **DISPOSITIF LIANT UNE ENTITE CIBLE A UNE ENTITE APPAT ET PROCEDES DE DETECTION L'UTILISANT**
[72] BRISSON, ALAIN DENIS RAPHAEL, FR
[73] CENTRE NATIONAL DE LA RECHERCHE SCIENTIFIQUE, FR
[73] UNIVERSITE DE BORDEAUX 1, FR
[85] 2006-11-14
[86] 2005-05-12 (PCT/EP2005/005320)
[87] (WO2005/114192)
[30] US (60/570,443) 2004-05-13

[11] **2,568,752**
[13] C

[51] **Int.Cl. C07D 493/04 (2006.01) A61K 31/34 (2006.01) C07D 491/04 (2006.01) C07D 495/04 (2006.01) C07D 495/16 (2006.01)**
[25] EN
[54] **NOVEL UNSATURATED TETRACYCLIC TETRAHYDROFURAN DERIVATIVES**
[54] **NOUVEAUX DERIVES DE TETRAHYDROFURANE TETRACYCLIQUES INSATURES**
[72] CID-NUNEZ, JOSE MARIA, ES
[72] MEGENS, ANTONIUS ADRIANUS HENDRIKUS PETRUS, BE
[72] TRABANCO-SUAREZ, ANDRES AVELINO, ES
[73] JANSSEN PHARMACEUTICA N.V., BE
[85] 2006-11-23
[86] 2005-06-21 (PCT/EP2005/052891)
[87] (WO2006/000555)
[30] EP (PCT/EP2004/051204) 2004-06-23

[11] **2,569,267**
[13] C

[51] **Int.Cl. H02J 3/20 (2006.01) H02J 3/24 (2006.01) H02J 13/00 (2006.01)**
[25] FR
[54] **SWITCHING APPARATUS AND METHOD FOR VARYING AN IMPEDANCE OF A PHASE LINE OF A SEGMENT OF AN ELECTRICAL POWER LINE**
[54] **APPAREIL ET METHODE DE COMMUTATION POUR VARIER L'IMPEDANCE D'UNE LIGNE DE PHASE D'UN TRONCON D'UNE LIGNE DE TRANSPORT D'ENERGIE ELECTRIQUE**
[72] COUTURE, PIERRE, CA
[72] LEDUC, JACQUES, CA
[73] HYDRO-QUEBEC, CA
[85] 2006-11-30
[86] 2005-06-03 (PCT/CA2005/000864)
[87] (WO2005/119875)
[30] CA (2,469,778) 2004-06-04

[11] **2,570,107**
[13] C

[51] **Int.Cl. C08J 5/06 (2006.01) D01C 3/00 (2006.01) D06L 3/00 (2006.01)**
[25] EN
[54] **FIBRE-REINFORCED POLYMER COMPOSITES AND PROCESSES FOR PREPARING THE SAME**
[54] **COMPOSITES POLYMERES RENFORCES PAR DES FIBRES ET LEURS PROCEDES DE PREPARATION**
[72] DE VLIAGER, JAN JACOBUS, NL
[72] SLAGHEK, THEODOOR MAXIMILIAAN, NL
[72] KOCK, THEODORUS JOHANNES JACOBUS MARIA, NL
[72] CRAENMEHR, ERIC GERALDUS MARIA, NL
[72] DROST, WILLEM CORNELIS, NL
[72] VAN WANDELEN, MARIO TARCISIUS RAYMUNDUS, NL
[73] NEDERLANDSE ORGANISATIE VOOR TOEGEPAST-NATUURWETENSCHAPPELIJK ONDERZOEK TNO, NL
[85] 2006-12-08
[86] 2005-06-09 (PCT/NL2005/000417)
[87] (WO2005/121223)
[30] EP (04076701.4) 2004-06-09

[11] **2,570,991**
[13] C

[51] **Int.Cl. B65G 47/91 (2006.01) B65G 57/30 (2006.01)**
[25] EN
[54] **SUCTION HEAD**
[54] **TETE D'ASPIRATION**
[72] RENOUX, GERALD E., US
[73] BLUEPRINT AUTOMATION B.V., NL
[85] 2006-12-18
[86] 2005-06-20 (PCT/NL2005/000447)
[87] (WO2005/123554)
[30] US (10/869,927) 2004-06-18

[11] **2,572,252**
[13] C

[51] **Int.Cl. F16L 55/44 (2006.01) G01M 3/00 (2006.01)**
[25] EN
[54] **IN-LINE PIPE INSPECTION TOOL**
[54] **OUTIL D'INSPECTION DE TUYAUX EN LIGNE**
[72] GIBSON, MICHAEL, GB
[72] ENVY, CHRISTOPHER, GB
[72] MUNDELL, PAUL, GB
[73] PII LIMITED, GB
[85] 2006-12-22
[86] 2005-06-20 (PCT/GB2005/002426)
[87] (WO2006/003369)
[30] GB (0414672.6) 2004-06-30

[11] **2,572,555**
[13] C

[51] **Int.Cl. C07K 19/00 (2006.01) A61K 39/12 (2006.01) A61K 47/48 (2006.01) C07K 14/08 (2006.01) C07K 14/21 (2006.01) C12N 15/31 (2006.01) C12N 15/40 (2006.01) C12N 15/62 (2006.01)**
[25] EN
[54] **FUSION PROTEIN OF PORCINE REPRODUCTIVE AND RESPIRATORY SYNDROME VIRUS AS PRRS VACCINE**
[54] **PROTEINE DE FUSION DU VIRUS DU SYNDROME DYSGENESIQUE ET RESPIRATOIRE COMME VACCIN SDRP**
[72] CHANG, HSIU-KANG, TW
[72] LIAO, CHAO-WEI, TW
[73] REBER GENETICS CO., LTD., TW
[86] (2572555)
[87] (2572555)
[22] 2007-01-17
[30] US (11/480,387) 2006-07-05

**Brevets canadiens délivrés
7 mai 2013**

[11] **2,573,866**
[13] C

[51] **Int.Cl. B42D 15/10 (2006.01) G03H 1/04 (2006.01)**
[25] EN
[54] **METHOD OF PRODUCING DIFFRACTIVE STRUCTURES IN SECURITY DOCUMENTS**
[54] **PROCEDE DE FABRICATION DE STRUCTURES DE DIFFRACTION DANS DES DOCUMENTS DE SECURITE**
[72] NEMETH, JOSHUA ROBERT, AU
[72] POWER, GARY FAIRLESS, AU
[72] STEWART, ROBERT, GB
[73] SECURITY INTERNATIONAL PTY LTD, AU
[85] 2007-01-15
[86] 2005-07-15 (PCT/AU2005/001041)
[87] (WO2006/007635)
[30] AU (2004903948) 2004-07-16

[11] **2,574,827**
[13] C

[51] **Int.Cl. C07D 417/12 (2006.01) A61K 31/505 (2006.01) A61K 31/506 (2006.01) A61P 25/16 (2006.01) A61P 25/18 (2006.01) A61P 25/24 (2006.01) C07D 239/42 (2006.01) C07D 239/52 (2006.01) C07D 239/56 (2006.01) C07D 401/12 (2006.01) C07D 403/12 (2006.01)**
[25] EN
[54] **4-PIPERAZINYL-PYRIMIDINE COMPOUNDS SUITABLE FOR TREATING DISORDERS THAT RESPOND TO MODULATION OF THE DOPAMINE D3 RECEPTOR**
[54] **COMPOSES DE 4-PIPERAZINYL-PYRIMIDINE CONVENANT POUR TRAITER DES TROUBLES QUI REPENDENT A UNE MODULATION DU RECEPTEUR D3 DE LA DOPAMINE**
[72] HAUPT, ANDREAS, DE
[72] UNGER, LILIANE, DE
[72] DRESCHER, KARLA, DE
[72] JONGEN-RELO, ANA LUCIA, DE
[72] GRANDEL, ROLAND, DE
[72] BRAJE, WILFRIED, DE
[72] GENESTE, HERVE, DE
[73] ABBOTT GMBH & CO. KG, DE
[85] 2007-01-23
[86] 2005-08-08 (PCT/EP2005/008592)
[87] (WO2006/015842)
[30] US (60/600,042) 2004-08-09

[11] **2,574,969**
[13] C

[51] **Int.Cl. C10M 133/56 (2006.01) C10M 133/58 (2006.01) C10M 149/06 (2006.01) C10M 149/10 (2006.01) C10M 151/02 (2006.01)**
[25] EN
[54] **DISPERSANT VISCOSITY MODIFIERS CONTAINING AROMATIC AMINES**
[54] **MODIFIANTS DE VISCOSITE DE DISPERSANT CONTENANT DES AMINES AROMATIQUES**
[72] COVITCH, MICHAEL J., US
[72] PUDELSKI, JOHN K., US
[72] FRIEND, CHRISTOPHER, GB
[72] GIESELMAN, MATT D., US
[72] EVELAND, RENEE A., US
[72] GALIC RAGUZ, MARY, US
[72] SCHOBER, BARTON J., US
[73] THE LUBRIZOL CORPORATION, US
[85] 2007-01-24
[86] 2005-07-29 (PCT/US2005/026808)
[87] (WO2006/015130)
[30] US (60/592,566) 2004-07-30

[11] **2,575,073**
[13] C

[51] **Int.Cl. C07D 409/12 (2006.01) A01N 43/00 (2006.01) A01P 3/00 (2006.01) C07D 307/68 (2006.01) C07D 333/38 (2006.01) C07D 407/12 (2006.01)**
[25] EN
[54] **FUNGICIDAL COMPOSITION CONTAINING ACID AMIDE DERIVATIVE**
[54] **COMPOSITION FONGICIDE CONTENANT UN DERIVE D'AMIDE D'ACIDE**
[72] NAKAMURA, YUJI, JP
[72] MITANI, SHIGERU, JP
[72] YONEDA, TETSUO, JP
[73] ISHIHARA SANGYO KAISHA, LTD., JP
[85] 2007-01-24
[86] 2005-08-10 (PCT/JP2005/014970)
[87] (WO2006/016708)
[30] JP (2004-235634) 2004-08-12
[30] JP (2005-178614) 2005-06-17

[11] **2,575,081**
[13] C

[51] **Int.Cl. C07D 413/14 (2006.01) A61K 31/42 (2006.01) A61K 31/4427 (2006.01) A61K 31/501 (2006.01) A61P 25/00 (2006.01) C07D 263/30 (2006.01) C07D 413/06 (2006.01) C07D 417/06 (2006.01)**
[25] EN
[54] **OXAZOLE DERIVATIVES AS HISTAMINE H3 RECEPTOR AGENTS, PREPARATION AND THERAPEUTIC USES**
[54] **DERIVES D'OXAZOLE EN TANT QU'AGENTS DE RECEPTEUR D'HISTAMINE H3, PREPARATION ET UTILISATIONS THERAPEUTIQUES**
[72] BEAVERS, LISA SELSAM, US
[72] BOULET, SERGE LOUIS, US
[72] FINN, TERRY PATRICK, CH
[72] GADSKI, ROBERT ALAN, US
[72] HORNBACK, WILLIAM JOSEPH, US
[72] JESUDASON, CYNTHIA DARSHINI, US
[72] PICKARD, RICHARD TODD, US
[72] STEVENS, FREDDIE CRAIG, US
[72] VAUGHT, GRANT MATTHEWS, US
[73] ELI LILLY AND COMPANY, US
[85] 2007-01-24
[86] 2005-07-14 (PCT/US2005/024883)
[87] (WO2006/019833)
[30] US (60/591,191) 2004-07-26

[11] **2,576,424**
[13] C

[51] **Int.Cl. C08L 33/26 (2006.01) A61L 24/04 (2006.01) A61L 31/10 (2006.01) C08J 3/24 (2006.01) C08L 33/14 (2006.01)**
[25] EN
[54] **WATER-SWELLABLE COPOLYMERS AND ARTICLES AND COATINGS MADE THEREFROM**
[54] **COPOLYMERES GONFLABLES DANS L'EAU ET ARTICLES ET REVETEMENT REALISE A PARTIR DE CEUX-CI**
[72] HADBA, AHMAD R., US
[72] CUEVAS, BRIAN J., US
[72] SCHIRETZ, FRANK RICHARD, JR., US
[72] STOPEK, JOSHUA B., US
[73] TYCO HEALTHCARE GROUP LP, US
[85] 2007-02-07
[86] 2005-08-16 (PCT/US2005/029094)
[87] (WO2006/023486)
[30] US (60/602,689) 2004-08-19

**Canadian Patents Issued
May 7, 2013**

[11] **2,576,922**
[13] C

[51] **Int.Cl. C07J 43/00 (2006.01) C07J 31/00 (2006.01)**
[25] EN
[54] **METHANESULFONATE SALTS OF ABIRATERONE-3-ESTERS AND RECOVERY OF SALTS OF ABIRATER ONE-3-ESTERS FROM SOLUTION IN METHYL TERT-BUTYL ETHER**
[54] **SELS DE METHANESULFONATE D'ABIRATERONE-3-ESTERS ET RECUPERATION DE SELS D'ABIRATERONE-3-ESTERS A PARTIR D'UNE SOLUTION DANS LE METHYL-TERTIO-BUTYLETHER**
[72] HUNT, NEIL JOHN, GB
[73] BTG INTERNATIONAL LIMITED, GB
[85] 2007-02-12
[86] 2005-08-23 (PCT/GB2005/003282)
[87] (WO2006/021776)
[30] GB (0418900.7) 2004-08-24
[30] US (60/603,559) 2004-08-24

[11] **2,577,593**
[13] C

[51] **Int.Cl. F01D 17/16 (2006.01) F01D 9/02 (2006.01) F02C 9/20 (2006.01) F02C 9/54 (2006.01)**
[25] FR
[54] **DEVICE FOR ADJUSTING THE CENTREDNESS OF A SYNCHRONIZING RING FOR CONTROLLING THE PIVOTING BLADES OF A TURBINE ENGINE**
[54] **DISPOSITIF DE REGLAGE DU CENTRAGE D'UN ANNEAU DE SYNCHRONISATION DE COMMANDE D'AUBES PIVOTANTES DE TURBOMACHINE**
[72] BROMANN, ALAIN MARC LUCIEN, FR
[73] SNECMA, FR
[86] (2577593)
[87] (2577593)
[22] 2007-02-08
[30] FR (06 50461) 2006-02-09

[11] **2,578,906**
[13] C

[51] **Int.Cl. A61B 5/00 (2006.01)**
[25] EN
[54] **WRISTBAND OR OTHER TYPE OF BAND HAVING AN ADJUSTABLE ANTENNA FOR USE WITH A SENSOR READER**
[54] **SERRE-POIGNET OU AUTRE TYPE DE BANDE COMPORTANT UNE ANTENNE REGLABLE UTILISABLE AVEC UN LECTEUR DE CAPTEUR**
[72] COLVIN, ARTHUR E., JR., US
[72] MCLEOD, BENJAMIN N., US
[72] O'CONNOR, CASEY J., US
[72] HUTCHINS, BURLEIGH M., US
[72] SHANNON, COLLEEN, US
[73] SENSEONICS, INCORPORATED, US
[85] 2007-02-22
[86] 2005-08-22 (PCT/US2005/029696)
[87] (WO2006/036377)
[30] US (10/923,698) 2004-08-24

[11] **2,579,299**
[13] C

[51] **Int.Cl. B01J 29/60 (2006.01) B01J 29/08 (2006.01) B01J 29/70 (2006.01) C10G 11/05 (2006.01)**
[25] EN
[54] **ADDITIVES FOR METAL CONTAMINANT REMOVAL**
[54] **ADDITIFS POUR L'ELIMINATION DE CONTAMINANTS METALLIQUES**
[72] VIERHEILIG, ALBERT A., US
[73] INTERCAT, INC., US
[85] 2007-03-06
[86] 2005-09-07 (PCT/US2005/031649)
[87] (WO2006/029129)
[30] US (60/608,038) 2004-09-08

[11] **2,579,649**
[13] C

[51] **Int.Cl. H01M 8/02 (2006.01) H01M 8/06 (2006.01) H01M 8/12 (2006.01)**
[25] EN
[54] **SOLID OXIDE FUEL CELL SYSTEM**
[54] **SYSTEME DE PILE A COMBUSTIBLE A OXYDE SOLIDE**
[72] FINNERTY, CAINE, US
[73] NANO CP, LLC, US
[85] 2007-03-08
[86] 2005-09-08 (PCT/US2005/032299)
[87] (WO2006/029372)
[30] US (10/939,185) 2004-09-09

[11] **2,580,931**
[13] C

[51] **Int.Cl. A61B 17/00 (2006.01)**
[25] EN
[54] **CLIP APPLYING APPARATUS AND LIGATION CLIP**
[54] **DISPOSITIF D'APPLICATION D'AGRAFES ET AGRAFE DE LIGATURE**
[72] ARANYI, ERNEST, US
[72] WHITFIELD, KENNETH H., US
[73] TYCO HEALTHCARE GROUP LP, US
[85] 2007-03-20
[86] 2005-09-23 (PCT/US2005/033981)
[87] (WO2006/034403)
[30] US (60/612,620) 2004-09-23

[11] **2,581,118**
[13] C

[51] **Int.Cl. H04R 25/00 (2006.01)**
[25] EN
[54] **A SYSTEM AND METHOD FOR ADAPTIVE MICROPHONE MATCHING IN A HEARING AID**
[54] **SYSTEME ET PROCEDE D'ADAPTATION ADAPTATIVE DES MICROPHONES DANS UNE AIDE AUDITIVE**
[72] KIDMOSE, PREBEN, DK
[73] WIDEX A/S, DK
[85] 2007-03-15
[86] 2004-10-19 (PCT/DK2004/000719)
[87] (WO2006/042540)

[11] **2,581,302**
[13] C

[51] **Int.Cl. B01D 53/64 (2006.01) B01D 36/00 (2006.01) B01D 50/00 (2006.01) B01J 20/16 (2006.01)**
[25] EN
[54] **COMPOSITION AND METHOD FOR OXIDIZING MERCURY IN COMBUSTION PROCESSES**
[54] **COMPOSITION ET PROCEDE POUR L'OXYDATION DU MERCURE DANS DES PROCESSUS DE COMBUSTION**
[72] DIGDON, WILLIAM, CA
[73] DIGDON, WILLIAM, CA
[85] 2007-03-21
[86] 2005-09-30 (PCT/CA2005/001505)
[87] (WO2006/037213)
[30] US (60/615,285) 2004-10-01

**Brevets canadiens délivrés
7 mai 2013**

[11] **2,581,379**
[13] C

[51] **Int.Cl. A61K 31/19 (2006.01)**
[25] EN
[54] **CALCIUM TRIFLUOROACETATE FOR THE TREATMENT OF PLASMA CELL NEOPLASIAS**
[54] **TRIFLUOROACETATE CALCIQUE POUR LE TRAITEMENT DES TUMEURS A PLASMOCYTES**
[72] GOBBI, ROSA, CH
[73] POLICHEM S.A., LU
[85] 2007-03-23
[86] 2005-09-20 (PCT/EP2005/010135)
[87] (WO2006/032458)
[30] IT (MI2004A001822) 2004-09-24

[11] **2,581,632**
[13] C

[51] **Int.Cl. C08G 73/02 (2006.01) A61K 41/00 (2006.01) A61K 48/00 (2006.01) C12N 15/88 (2006.01) C12Q 1/68 (2006.01) G01N 33/545 (2006.01)**
[25] EN
[54] **BIODEGRADABLE CATIONIC POLYMERS**
[54] **POLYMERES CATIONIQUES BIODEGRADABLES**
[72] ZHAO, GANG, US
[72] FU, XIAOLI, US
[72] YU, LEI, US
[73] NITTO DENKO CORPORATION, JP
[85] 2007-03-23
[86] 2005-09-16 (PCT/US2005/033274)
[87] (WO2006/041617)
[30] US (60/615,764) 2004-10-04
[30] US (60/698,357) 2005-07-11

[11] **2,581,902**
[13] C

[51] **Int.Cl. G06F 17/27 (2006.01)**
[25] EN
[54] **METHODS AND SYSTEMS FOR SELECTING A LANGUAGE FOR TEXT SEGMENTATION**
[54] **PROCEDES ET SYSTEMES DE SELECTION D'UN LANGAGE DE SEGMENTATION DE TEXTE**
[72] ELBAZ, GILAD ISRAEL, US
[72] MANDELSON, JACOB LEON, US
[73] GOOGLE INC., US
[85] 2007-03-30
[86] 2005-09-28 (PCT/US2005/035010)
[87] (WO2006/039398)
[30] US (10/955,660) 2004-09-30

[11] **2,583,590**
[13] C

[51] **Int.Cl. A61B 17/04 (2006.01)**
[25] EN
[54] **COMPRESSION ANASTOMOSIS DEVICE AND METHOD**
[54] **DISPOSITIF ET PROCEDE D'ANASTOMOSE PAR COMPRESSION**
[72] VIOLA, FRANK, US
[73] TYCO HEALTHCARE GROUP, LP, US
[85] 2007-04-12
[86] 2005-10-05 (PCT/US2005/035699)
[87] (WO2006/044194)
[30] US (60/620,021) 2004-10-18

[11] **2,584,448**
[13] C

[51] **Int.Cl. C07D 213/65 (2006.01) A61K 31/44 (2006.01)**
[25] EN
[54] **HYDROXYBENZOATE SALTS OF METANICOTINE COMPOUNDS**
[54] **SELS D'HYDROXYBENZOATE DE COMPOSES DE METANICOTINE**
[72] MUNOZ, JULIO A., US
[72] GENUS, JOHN, US
[72] MOORE, JAMES R., US
[73] TARGACEPT, INC., US
[85] 2007-04-18
[86] 2005-11-09 (PCT/US2005/040650)
[87] (WO2006/053082)
[30] US (60/626,751) 2004-11-10

[11] **2,585,888**
[13] C

[51] **Int.Cl. B29C 63/18 (2006.01) A61F 2/95 (2013.01) A61F 2/82 (2013.01)**
[25] EN
[54] **STENT SHEATHING TECHNOLOGY**
[54] **TECHNOLOGIE DE GAINAGE D'ENDOPROTHESE**
[72] SEYLER, PAUL R., US
[72] MOTSENBOCKER, THOMAS, US
[72] BATTAGLIA, JAMES L., US
[73] MACHINE SOLUTIONS, INC., US
[85] 2007-05-01
[86] 2005-11-02 (PCT/US2005/039641)
[87] (WO2006/050425)
[30] US (60/624,432) 2004-11-02

[11] **2,585,923**
[13] C

[51] **Int.Cl. F16D 65/10 (2006.01)**
[25] EN
[54] **EXCITER RING FOR A BRAKE ROTOR**
[54] **BAGUE D'EXCITATEUR POUR FREIN A DISQUE**
[72] PETE, REGINAL A., US
[72] FAKHOURY, OMAR J., US
[72] BUCEY, MARK K., US
[72] SEXTON, SHAWN D., US
[73] GUNITE CORPORATION, US
[85] 2007-04-27
[86] 2005-10-14 (PCT/US2005/037195)
[87] (WO2006/049851)
[30] US (10/977,020) 2004-10-29

[11] **2,590,349**
[13] C

[51] **Int.Cl. C07C 65/40 (2006.01) A61K 31/192 (2006.01) A61P 25/06 (2006.01) C07C 51/08 (2006.01) C07C 51/09 (2006.01) C07C 255/55 (2006.01) C07D 257/04 (2006.01)**
[25] EN
[54] **POTENTIATORS OF GLUTAMATE RECEPTORS**
[54] **POTENTIALISATEURS DE RECEPTEURS DU GLUTAMATE**
[72] AICHER, THOMAS DANIEL, US
[72] CORTEZ, GUILLERMO S., US
[72] GROENDYKE, TODD MICHAEL, US
[72] KHILEVICH, ALBERT, US
[72] KNOBELSDORF, JAMES ALLEN, US
[72] MAGNUS, NICHOLAS ANDREW, US
[72] MARMSATER, FREDRIK PEHR, US
[72] SCHKERYANTZ, JEFFREY MICHAEL, US
[72] TANG, TONY PISAL, US
[73] ELI LILLY AND COMPANY, US
[85] 2007-05-22
[86] 2005-11-15 (PCT/US2005/041441)
[87] (WO2006/057870)
[30] US (60/630,060) 2004-11-22

Canadian Patents Issued
May 7, 2013

[11] **2,591,623**
[13] C
[51] **Int.Cl. C08L 53/02 (2006.01)**
[25] EN
[54] **STYRENE/BUTADIENE BLOCK COPOLYMER MIXTURES FOR SHRINK FILMS**
[54] **MELANGES DE COPOLYMERES SEQUENCE DE STYRENE/BUTADIENE POUR FILMS RETRECISABLES**
[72] KNOLL, KONRAD, DE
[72] STEININGER, HELMUT, DE
[72] SCHUSTER, MICHAEL, DE
[72] WAGNER, DANIEL, DE
[72] MERKEL, PETER, DE
[73] BASF AKTIENGESELLSCHAFT, DE
[85] 2007-06-19
[86] 2005-12-31 (PCT/EP2005/014166)
[87] (WO2006/074819)
[30] DE (10 2005 001 637.5) 2005-01-12

[11] **2,591,857**
[13] C
[51] **Int.Cl. E06B 7/02 (2006.01) E06B 7/08 (2006.01) F24F 7/02 (2006.01)**
[25] EN
[54] **INJECTION MOLDABLE COMPOSITE GABLE VENT**
[54] **EVENT DE PIGNON COMPOSITE MOULABLE PAR INJECTION**
[72] VAGEDES, MICHAEL, US
[73] BLUEGRASS PRODUCTS, LLC, US
[86] (2591857)
[87] (2591857)
[22] 2007-06-18
[30] US (60/869,465) 2006-12-11
[30] US (11/693,197) 2007-03-29

[11] **2,592,889**
[13] C
[51] **Int.Cl. G06F 15/00 (2006.01)**
[25] EN
[54] **DEVICE AND METHOD FOR DIGITAL RIGHTS MANAGEMENT**
[54] **DISPOSITIF ET PROCEDE DE GESTION DE DROITS NUMERIQUES**
[72] OH, YUN-SANG, KR
[72] JUNG, KYUNG-IM, KR
[72] SIM, SANG-GYOO, KR
[72] LEE, SUK-BONG, KR
[73] SAMSUNG ELECTRONICS CO., LTD., KR
[85] 2007-06-28
[86] 2006-01-13 (PCT/KR2006/000157)
[87] (WO2006/075899)
[30] US (60/643,150) 2005-01-13
[30] KR (10-2005-0112554) 2005-11-23

[11] **2,593,241**
[13] C
[51] **Int.Cl. A63G 1/00 (2006.01)**
[25] EN
[54] **AMUSEMENT RIDE**
[54] **MANEGE**
[72] CASEY, THOMAS, P., US
[73] CASEY, THOMAS, P., US
[85] 2007-06-29
[86] 2005-12-28 (PCT/US2005/047063)
[87] (WO2006/073937)
[30] US (11/028,163) 2005-01-03

[11] **2,593,373**
[13] C
[51] **Int.Cl. A61M 39/26 (2006.01) A61M 39/02 (2006.01)**
[25] EN
[54] **SELF-SEALING MALE CONNECTOR DEVICE WITH COLLAPSIBLE BODY**
[54] **DISPOSITIF CONNECTEUR MALE AUTO-ETANCHE A CORPS TELESCOPIQUE**
[72] RAYBUCK, JOHN, US
[73] CAREFUSION 303, INC., US
[85] 2007-06-29
[86] 2005-12-16 (PCT/US2005/045924)
[87] (WO2006/073778)
[30] US (11/026,002) 2004-12-30

[11] **2,594,348**
[13] C
[51] **Int.Cl. F01M 5/00 (2006.01)**
[25] EN
[54] **METHOD FOR CONTROLLING SOOT INDUCED LUBRICANT VISCOSITY INCREASE**
[54] **PROCEDE POUR REGULER L'AUGMENTATION DE VISCOSITE D'UN LUBRIFIANT INDUITE PAR LA SUIE**
[72] WELDON, BRANDON T., US
[72] KENNEDY, STEVEN, US
[72] CONTI, RICCARDO, US
[72] TORKELSON, JEFFREY R, US
[73] EXXONMOBIL RESEARCH AND ENGINEERING COMPANY, US
[85] 2007-07-03
[86] 2006-01-06 (PCT/US2006/000332)
[87] (WO2006/076205)
[30] US (60/642,862) 2005-01-11
[30] US (11/323,273) 2005-12-30

[11] **2,595,842**
[13] C
[51] **Int.Cl. E04F 15/024 (2006.01)**
[25] EN
[54] **A PEDESTAL HEAD**
[54] **TETE DE SUPPORT ELEVATEUR**
[72] MEAD, BRUCE, CA
[73] KINGSPAN HOLDINGS (IRL) LIMITED, IE
[85] 2007-07-24
[86] 2006-02-08 (PCT/IE2006/000008)
[87] (WO2006/085294)
[30] US (60/650,515) 2005-02-08

[11] **2,596,373**
[13] C
[51] **Int.Cl. F42D 1/055 (2006.01) F42D 3/04 (2006.01)**
[25] EN
[54] **ELECTRONIC BLASTING SYSTEM**
[54] **SYSTEME ELECTRONIQUE D'EXPLOSION**
[72] LOWNDS, CHARLES MICHAEL, US
[73] ORICA EXPLOSIVES TECHNOLOGY PTY LTD, AU
[85] 2007-07-30
[86] 2006-03-09 (PCT/AU2006/000315)
[87] (WO2006/094358)
[30] US (60/659,407) 2005-03-09

[11] **2,596,517**
[13] C
[51] **Int.Cl. C08J 7/04 (2006.01) C09D 151/00 (2006.01) G02B 1/10 (2006.01)**
[25] EN
[54] **PROCESS FOR APPLYING A COATING ONTO A SURFACE OF A LENS SUBSTRATE**
[54] **PROCEDE DESTINE A L'APPLICATION D'UN REVETEMENT SUR UNE SURFACE D'UN SUBSTRAT DE LENTILLE**
[72] JIANG, PEIQI, US
[73] ESSILOR INTERNATIONAL (COMPAGNIE GENERALE D'OPTIQUE), FR
[85] 2007-07-31
[86] 2006-02-01 (PCT/EP2006/001035)
[87] (WO2006/082105)
[30] US (11/048,136) 2005-02-01

**Brevets canadiens délivrés
7 mai 2013**

[11] **2,596,618**
[13] C

[51] **Int.Cl. A61K 31/18 (2006.01) A61K 36/00 (2006.01) A61P 13/08 (2006.01) A61P 35/00 (2006.01)**
[25] EN
[54] **ISOLATION OF N-BUTYLBENZENESULFONAMIDE, SYNTHESIS OF BENZENESULFONAMIDE DERIVATIVES, AND USE OF N-BUTYLBENZENESULFONAMIDE AND BENZENESULFONAMIDE DERIVATIVES FOR TREATING BENIGN PROSTATIC HYPERPLASIA AND/OR PROSTATE CARCINOMA**
[54] **ISOLEMENT DE N-BUTYLBENZOLSULFONAMIDE, SYNTHÈSE DE DERIVÉS DE BENZOLSULFONAMIDE ET UTILISATION DE N-BUTYLBENZOSULFONAMIDE, SYNTHÈSE BUTYLBENZOLSULFONAMIDES ET DE DERIVÉS DE BENZOLSULFONAMIDE PERMETTANT DE TRAITER L'HYPERPLASIE BENIGNE DE LA PROSTATE ET/OU DU CARCINOME DE LA PROSTATE**
[72] HOFFMANN, HANS-RAINER, DE
[72] MATUSCH, RUDOLF, DE
[72] BANIAHMAD, ARIA, DE
[73] LTS LOHMANN THERAPIE-SYSTEME AG, DE
[85] 2007-08-01
[86] 2006-01-28 (PCT/EP2006/000746)
[87] (WO2006/081994)
[30] DE (10 2005 005 397.1) 2005-02-05

[11] **2,597,005**
[13] C

[51] **Int.Cl. B24C 1/00 (2006.01)**
[25] EN
[54] **DEVICE AND METHOD FOR CLEANING, ACTIVATING OR PRE-TREATING WORKPIECES BY BLASTING CARBON DIOXIDE SNOW**
[54] **DISPOSITIF ET PROCEDE POUR NETTOYER, ACTIVER OU PRETRAITER DES PIECES PAR PROJECTION DE NEIGE CARBONIQUE**
[72] ELBING, FELIX, DE
[72] ROTSTEIN, RAPHAEL, DE
[72] KNACKSTEDT, MARC, DE
[73] CRYOSNOW GMBH, DE
[85] 2007-08-03
[86] 2005-11-28 (PCT/EP2005/012866)
[87] (WO2006/081856)
[30] DE (10 2005 005 638.5) 2005-02-05

[11] **2,597,022**
[13] C

[51] **Int.Cl. C07D 231/14 (2006.01) A01N 43/56 (2006.01)**
[25] EN
[54] **PYRAZOLE CARBOXYLIC ACID ANILIDES, METHOD FOR THE PRODUCTION THEREOF AND AGENTS CONTAINING THEM FOR CONTROLLING PATHOGENIC FUNGI**
[54] **ANILIDES D'ACIDE CARBOXYLIQUE PYRAZOLE, PROCEDES DE PRODUCTION ASSOCIES ET AGENTS LES CONTENANT POUR LA LUTTE ANTIFONGIQUE**
[72] GEWEHR, MARKUS, DE
[72] DIETZ, JOCHEN, DE
[72] GROTE, THOMAS, DE
[72] BLETNER, CARSTEN, CN
[72] GRAMMENOS, WASSILIOS, DE
[72] HUENGER, UDO, DE
[72] MUELLER, BERND, DE
[72] SCHIEWECK, FRANK, DE
[72] SCHWOEGLER, ANJA, DE
[72] LOHMANN, JAN KLAAS, DE
[72] RHEINHEIMER, JOACHIM, DE
[72] SCHAEFER, PETER, DE
[72] STRATHMANN, SIEGFRIED, DE
[72] STIERL, REINHARD, DE
[73] BASF AKTIENGESELLSCHAFT, DE
[85] 2007-08-07
[86] 2006-02-15 (PCT/EP2006/050962)
[87] (WO2006/087343)
[30] DE (10 2005 007 160.0) 2005-02-16

[11] **2,597,143**
[13] C

[51] **Int.Cl. C08G 61/08 (2006.01)**
[25] EN
[54] **PROCESS FOR PRODUCING RING-OPENING METATHESIS POLYMER**
[54] **PROCEDE POUR PRODUIRE UN POLYMER DE METATHÈSE AVEC OUVERTURE DE CYCLE**
[72] IWASAKI, HIDEHARU, JP
[72] INUBUSHI, YASUTAKA, JP
[73] KURARAY CO., LTD., JP
[85] 2007-08-07
[86] 2006-02-07 (PCT/JP2006/302427)
[87] (WO2006/085642)
[30] JP (2005-032200) 2005-02-08
[30] JP (2005-032304) 2005-02-08
[30] JP (2005-032360) 2005-02-08

[11] **2,597,385**
[13] C

[51] **Int.Cl. F16L 13/14 (2006.01) F16L 19/04 (2006.01) F16L 21/08 (2006.01)**
[25] EN
[54] **IMPROVED FITTING WITH SEQUENTIAL SEALING ACTION**
[54] **RACCORD AMELIORE A ETANCHEISATION SEQUENCEE**
[72] MCKAY, ALBERT A., CA
[73] LOKRING TECHNOLOGY LLC, US
[85] 2007-08-09
[86] 2006-02-13 (PCT/CA2006/000214)
[87] (WO2006/089396)
[30] US (11/065,656) 2005-02-24

[11] **2,597,483**
[13] C

[51] **Int.Cl. H05B 1/02 (2006.01)**
[25] EN
[54] **ICE MANAGEMENT SYSTEM FOR TILTROTOR AIRCRAFT**
[54] **SYSTEME DE GESTION DE GLACE POUR UN CONVERTIBLE**
[72] FROMAN, GARY S., US
[73] BELL HELICOPTER TEXTRON INC., US
[85] 2007-08-09
[86] 2005-05-16 (PCT/US2005/017022)
[87] (WO2006/124026)

Canadian Patents Issued
May 7, 2013

[11] **2,598,460**
[13] C
[51] **Int.Cl. C07D 401/12 (2006.01) A61K 31/497 (2006.01) A61P 29/00 (2006.01) A61P 31/00 (2006.01) C07D 211/58 (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)**
[25] EN
[54] **AMINE-LINKED PYRIDYL AND PHENYL SUBSTITUTED PIPERAZINE-PIPERIDINES WITH CXCR3 ANTAGONIST ACTIVITY**
[54] **PYRIDYLE A LIAISON AMINE ET PIPERAZINE-PIPERIDINES SUBSTITUEES A ACTIVITE AGONISTE CXCR3**
[72] WONG, MICHAEL K. C., US
[72] SHU, YOUHENG, US
[72] YU, WENSHENG, US
[72] ROSENBLUM, STUART B., US
[72] KOZLOWSKI, JOSEPH A., US
[72] MCGUINNESS, BRIAN F., US
[72] SHAO, YUEFEI, US
[72] HOBBS, DOUGLAS W., US
[73] PHARMACOPEIA, INC., US
[73] MERCK SHARP & DOHME CORP., US
[85] 2007-08-16
[86] 2006-02-14 (PCT/US2006/005266)
[87] (WO2006/088920)
[30] US (60/653,339) 2005-02-16

[11] **2,600,019**
[13] C
[51] **Int.Cl. B65D 19/00 (2006.01)**
[25] EN
[54] **FOLDABLY CONSTRUCTED FORCE-RESISTING STRUCTURES**
[54] **STRUCTURES RESISTANTES CONSTRUITES POUR POUVOIR ETRE PLIEES**
[72] OLVEY, DOUGLAS A., US
[72] SKETO, JAMES L., US
[73] OLVEY, DOUGLAS A., US
[73] SKETO, JAMES L., US
[85] 2007-09-04
[86] 2006-03-03 (PCT/US2006/007855)
[87] (WO2006/094268)
[30] US (60/658,836) 2005-03-04

[11] **2,601,510**
[13] C
[51] **Int.Cl. B01J 8/22 (2006.01) B01J 19/24 (2006.01) C10G 2/00 (2006.01)**
[25] EN
[54] **METHOD OF OPERATING A FLUID BED REACTOR**
[54] **METHODE D'EXPLOITATION D'UN REACTEUR A LIT FLUIDISE**
[72] STEYNBERG, ANDRE PETER, ZA
[72] BREMAN, BERTHOLD BEREND, NL
[72] BRILMAN, DERK WILLEM FREDERIK, NL
[73] SASOL TECHNOLOGY (PROPRIETARY) LIMITED, ZA
[85] 2007-09-14
[86] 2006-03-17 (PCT/IB2006/050835)
[87] (WO2006/097904)
[30] ZA (2005/02263) 2005-03-17

[11] **2,601,760**
[13] C
[51] **Int.Cl. B29C 70/46 (2006.01)**
[25] EN
[54] **METHOD AND APPARATUS FOR FORMING STRUCTURAL MEMBERS**
[54] **PROCEDE ET APPAREIL PERMETTANT DE FORMER DES ELEMENTS STRUCTURELS**
[72] WILLDEN, KURTIS S, US
[72] LEE, MICHAEL A, US
[72] EVANS, RICHARD B, US
[72] JONES, DARRELL D., US
[73] THE BOEING COMPANY, US
[85] 2007-09-17
[86] 2006-03-24 (PCT/US2006/010825)
[87] (WO2006/113048)
[30] US (11/105,104) 2005-04-13

[11] **2,605,338**
[13] C
[51] **Int.Cl. G09B 27/00 (2006.01) G03B 21/14 (2006.01) G03B 37/00 (2006.01)**
[25] EN
[54] **PLANETARIUM APPARATUS AND IMAGE PROJECTING APPARATUS**
[54] **DISPOSITIF DE PLANETERIUM ET DISPOSITIF DE PROJECTION D'IMAGES**
[72] OHIRA, TAKAYUKI, JP
[73] OHIRA, TAKAYUKI, JP
[85] 2007-10-17
[86] 2006-04-27 (PCT/JP2006/308805)
[87] (WO2006/118172)
[30] JP (2005-129917) 2005-04-27

[11] **2,607,033**
[13] C
[51] **Int.Cl. H05B 37/02 (2006.01) G08C 17/02 (2006.01)**
[25] EN
[54] **WIRELESS VARIABLE ILLUMINATION LEVEL LIGHTING SYSTEM**
[54] **SYSTEME D'ECLAIRAGE A NIVEAU D'ECLAIREMENT VARIABLE SANS FIL**
[72] RAPER, WILLIAM C., US
[73] HEATHCO LLC, US
[86] (2607033)
[87] (2607033)
[22] 2007-10-17
[30] US (11/550,564) 2006-10-18

[11] **2,607,299**
[13] C
[51] **Int.Cl. C07D 471/04 (2006.01) A61K 31/519 (2006.01) A61P 29/00 (2006.01) A61P 35/00 (2006.01)**
[25] EN
[54] **COMPOUNDS AND COMPOSITIONS AS PROTEIN KINASE INHIBITORS**
[54] **COMPOSES ET COMPOSITIONS CONVENANT COMME INHIBITEURS DE PROTEINE KINASE**
[72] NAGLE, ADVAIT, US
[72] GRAY, NATHANAEL SCHIANDER, US
[72] LIU, YI, US
[72] REN, PINGDA, US
[72] SIM, TAEBO, US
[72] YOU, SHULI, CN
[73] IRM, LLC, BM
[85] 2007-11-06
[86] 2006-05-10 (PCT/US2006/018096)
[87] (WO2006/124462)
[30] US (60/680,684) 2005-05-13

**Brevets canadiens délivrés
7 mai 2013**

[11] **2,608,509**
[13] C

[51] **Int.Cl. H01R 13/24 (2006.01) H01R 24/38 (2011.01) H01R 13/646 (2011.01)**

[25] EN

[54] **HIGH FREQUENCY CONNECTOR ASSEMBLY**

[54] **ENSEMBLE CONNECTEUR H.F.**

[72] TUTT, CHRISTOPHER ALAN, US

[72] PETERS, KENNETH J., US

[72] DIX, THOMAS P., US

[73] TENSOLITE COMPANY, US

[85] 2007-11-14

[86] 2006-05-19 (PCT/US2006/019584)

[87] (WO2006/127521)

[30] US (11/133,862) 2005-05-20

[11] **2,611,367**
[13] C

[51] **Int.Cl. B65D 1/04 (2006.01) B65D 1/06 (2006.01) B65D 51/00 (2006.01)**

[25] EN

[54] **BEVERAGE POURER WITH MAGNETIC ENHANCEMENT**

[54] **DISPOSITIF VERSEUR POUR BOISSONS AVEC AMELIORATION AU NIVEAU MAGNETIQUE**

[72] LINDSEY, H. MCMILLAN, US

[72] THOMPSON, THOMAS A., US

[72] FARRELL, PATRICK L., US

[73] INVENTIVE TECHNOLOGIES, INC., US

[85] 2007-12-05

[86] 2005-06-09 (PCT/US2005/020170)

[87] (WO2006/135355)

[11] **2,612,187**
[13] C

[51] **Int.Cl. C07C 229/48 (2006.01) A61K 51/04 (2006.01) C07B 59/00 (2006.01) C07C 227/32 (2006.01)**

[25] EN

[54] **STEREOSELECTIVE SYNTHESIS OF AMINO ACID ANALOGS FOR TUMOR IMAGING**

[54] **SYNTHESE STEREO-SELECTIVE D'ANALOGUES D'ACIDES AMINES POUR L'IMAGERIE DES TUMEURS**

[72] GOODMAN, MARK M., US

[72] YU, WEIPING, US

[73] EMORY UNIVERSITY, US

[85] 2007-12-13

[86] 2006-06-19 (PCT/US2006/023740)

[87] (WO2007/001958)

[30] US (60/693,385) 2005-06-23

[11] **2,612,804**
[13] C

[51] **Int.Cl. G06F 3/048 (2013.01) H04W 88/02 (2009.01) G06Q 10/10 (2012.01) G06F 15/02 (2006.01)**

[25] EN

[54] **SYSTEM AND METHOD FOR ASSOCIATING ITEMS FROM A GROUP WITH FEATURES PROVIDED BY A MOBILE DEVICE**

[54] **SYSTEME ET METHODE D'ASSOCIATION D'ARTICLES D'UN GROUPE AVEC FONCTIONS FOURNIES PAR UN APPAREIL MOBILE**

[72] SOMANI, ZAHEEN, CA

[72] SCOTT, SHERRYL LEE LORRAINE, CA

[73] RESEARCH IN MOTION LIMITED, CA

[86] (2612804)

[87] (2612804)

[22] 2007-11-28

[30] EP (06126414.9) 2006-12-18

[11] **2,615,121**
[13] C

[51] **Int.Cl. A61K 31/52 (2006.01) A61K 9/00 (2006.01) A61K 9/06 (2006.01) A61K 31/137 (2006.01) A61P 25/00 (2006.01)**

[25] EN

[54] **METHOD OF TREATING PARTURIENT PLACENTAL MAMMALS IN ORDER TO REDUCE MATERNAL AND/OR UTERINE EXHAUSTION**

[54] **METHODE DE TRAITEMENT DE MAMMIFERES PLACENTAIRES PARTURIENTS PERMETTANT DE REDUIRE L'EPUISEMENT MATERNEL ET/OU UTERIN**

[72] VAN KEMPEN, THEO, BE

[73] PROVIMI HOLDING B.V., NL

[85] 2008-01-11

[86] 2006-08-14 (PCT/NL2006/050201)

[87] (WO2007/021189)

[30] US (60/707,954) 2005-08-15

[30] EP (05107485.4) 2005-08-15

[11] **2,617,733**
[13] C

[51] **Int.Cl. H01M 8/02 (2006.01) H01M 8/10 (2006.01)**

[25] EN

[54] **SERPENTINE FUEL CELL SEPARATOR WITH PROTRUSIONS AND FUEL CELL WITH THE SAME**

[54] **SEPARATEUR DE PILE A COMBUSTIBLE EN SERPENTIN EN SAILLIE ET PILES A COMBUSTIBLE**

[72] KUSAKABE, HIROKI, JP

[72] MATSUMOTO, TOSHIHIRO, JP

[72] KAWABATA, NORIHIKO, JP

[72] TAKEGUCHI, SHINSUKE, JP

[72] TAKEBE, YASUO, JP

[72] NOBUOKA, MASAKI, JP

[73] PANASONIC CORPORATION, JP

[85] 2008-02-01

[86] 2006-08-04 (PCT/JP2006/315524)

[87] (WO2007/018156)

[30] JP (2005-228782) 2005-08-05

[30] JP (2006-000883) 2006-01-05

[11] **2,617,887**
[13] C

[51] **Int.Cl. C07C 4/06 (2006.01)**

[25] EN

[54] **PROCESS FOR INCREASING PRODUCTION OF LIGHT OLEFINS FROM HYDROCARBON FEEDSTOCK IN CATALYTIC CRACKING**

[54] **PROCEDE PERMETTANT D'AUGMENTER LA PRODUCTION D'OLEFINES LEGERES A PARTIR D'UNE CHARGE D'HYDROCARBURES EN CRAQUAGE CATALYTIQUE**

[72] CHOI, SUN, KR

[72] KIM, YONG SEUNG, KR

[72] PARK, DEUK SOO, KR

[72] KIM, SUK JOON, KR

[72] YANG, IL MO, KR

[73] SK INNOVATION CO., LTD., KR

[85] 2008-01-31

[86] 2006-05-19 (PCT/KR2006/001880)

[87] (WO2007/043738)

[30] KR (10-2005-0094467) 2005-10-07

Canadian Patents Issued
May 7, 2013

[11] **2,620,553**
[13] C
[51] **Int.Cl. A61K 31/57 (2006.01) A61P 9/12 (2006.01) C07J 5/00 (2006.01)**
[25] EN
[54] **THERAPEUTIC AGENT FOR HYPERTENSION**
[54] **AGENT THERAPEUTIQUE DE L'HYPERTENSION**
[72] TSURUTA, HIDEO, JP
[73] SRI INTERNATIONAL, US
[85] 2008-02-27
[86] 2006-08-28 (PCT/JP2006/316878)
[87] (WO2007/026651)
[30] JP (2005-248212) 2005-08-29

[11] **2,620,795**
[13] C
[51] **Int.Cl. A61N 1/40 (2006.01)**
[25] EN
[54] **ENHANCED SYSTEMS AND METHODS FOR RF-INDUCED HYPERTHERMIA II**
[54] **SYSTEMES ET PROCEDES AMELIORES D'INDUCTION DE L'HYPERTHERMIE PAR RF**
[72] KANZIUS, JOHN, US
[73] THERM MED LLC, US
[85] 2008-02-28
[86] 2006-08-30 (PCT/US2006/033552)
[87] (WO2007/027620)
[30] US (11/215,825) 2005-08-30

[11] **2,620,838**
[13] C
[51] **Int.Cl. B01J 31/00 (2006.01)**
[25] EN
[54] **PROCESS FOR PREPARING ALKOXYLATION CATALYST AND ALKOXYLATION PROCESS**
[54] **METHODE DE PREPARATION D'UN CATALYSEUR D'ALCOXYLATION, ET PROCESSUS D'ALCOXYLATION**
[72] MATHESON, KENNETH LEE, US
[72] MDLELENI, MASIKANA MILLAN, US
[72] HEBDON, TAD CURTIS, US
[72] PERKINS, HERBERT OLIN, US
[73] SASOL NORTH AMERICA INC., US
[85] 2008-02-28
[86] 2006-08-11 (PCT/US2006/031625)
[87] (WO2007/030277)
[30] US (11/217,779) 2005-09-01

[11] **2,621,015**
[13] C
[51] **Int.Cl. A61K 9/00 (2006.01) A61K 31/245 (2006.01)**
[25] EN
[54] **NEW USE FOR A COMPOSITION COMPRISING CHLOROPROCAINE HCL, A NEW COMPOSITION COMPRISING CHLOROPROCAINE HCL AND A METHOD FOR ITS MANUFACTURE**
[54] **NOUVELLE UTILISATION D'UNE COMPOSITION COMPRENANT DU CHLORHYDRATE DE CHLOROPROCAINE, UNE NOUVELLE COMPOSITION COMPRENANT DU CHLORHYDRATE DE CHLOROPROCAINE ET UN PROCEDE PERMETTANT DE LA FABRIQUER**
[72] MITIDIERI, AUGUSTO, CH
[72] DONATI, ELISABETTA, IT
[73] SINTETICA S.A., CH
[85] 2008-02-29
[86] 2006-09-05 (PCT/EP2006/065994)
[87] (WO2007/028788)
[30] IT (MI2005A001633) 2005-09-06

[11] **2,621,409**
[13] C
[51] **Int.Cl. A46D 3/00 (2006.01) A46B 9/04 (2006.01)**
[25] EN
[54] **METHOD OF MAKING A TOOTHBRUSH HEAD**
[54] **METHODE DE FABRICATION D'UNE TETE DE BROUSSE A DENTS**
[72] CLAIRE-ZIMMET, KAREN, US
[72] ZIMMET, HELGE, US
[72] DENG, JOANNA Q., DE
[72] MAJTHAN, RUDOLF, US
[72] HANS, RAINER, US
[72] BROWN, WILLIAM R., JR., US
[72] CHRISTMAN, THOMAS A., US
[72] DEPUYDT, JOSEPH A., US
[72] DUFF, RONALD R., JR., US
[72] MANGAN, EDWARD J., US
[72] BRAUN, PHILIP M., US
[73] THE GILLETTE COMPANY, US
[86] (2621409)
[87] (2621409)
[22] 2004-03-09
[62] 2,485,445
[30] US (10/389,448) 2003-03-14

[11] **2,621,515**
[13] C
[51] **Int.Cl. A41G 3/00 (2006.01)**
[25] EN
[54] **HAIR-INCREASING DEVICE AND METHOD OF PRODUCING THE SAME**
[54] **DISPOSITIF D'IMPLANTATION CAPILLAIRE ET METHODE DE PRODUCTION CONNEXE**
[72] IMAI, SAKIKO, JP
[72] SUGAI, KATSUO, JP
[73] ADERANS COMPANY LIMITED, JP
[85] 2008-03-06
[86] 2006-09-25 (PCT/JP2006/318959)
[87] (WO2007/037200)
[30] JP (2005-280876) 2005-09-27

[11] **2,622,922**
[13] C
[51] **Int.Cl. G06F 21/10 (2013.01) G06F 21/50 (2013.01) G06F 21/80 (2013.01)**
[25] EN
[54] **APPARATUS AND METHOD FOR MONITORING AND CONTROLLING ACCESS TO DATA ON A COMPUTER READABLE MEDIUM**
[54] **APPAREIL ET PROCEDE POUR SURVEILLER ET COMMANDER L'ACCES A DES DONNEES SE TROUVANT SUR UN SUPPORT LISIBLE PAR ORDINATEUR**
[72] RECKLESS, JONNY BOYD, GB
[72] DVIR, ORI, IL
[72] SELVE, MARCEL HENRI PHILIPPE, GB
[72] BASILE, CARMEN LAURA, GB
[72] KOVNER, VICTOR, GB
[73] ROVI EUROPE LIMITED, GB
[85] 2008-03-18
[86] 2006-09-19 (PCT/GB2006/003463)
[87] (WO2007/034157)
[30] US (11/232,477) 2005-09-21

**Brevets canadiens délivrés
7 mai 2013**

[11] **2,622,976**
[13] C

[51] **Int.Cl. G01F 1/84 (2006.01) G01F 25/00 (2006.01) G01N 9/00 (2006.01)**
[25] EN
[54] **METER ELECTRONICS AND METHODS FOR VERIFICATION DIAGNOSTICS FOR A FLOW METER**
[54] **ELECTRONIQUE DE MESURE ET PROCEDES PERMETTANT DE VERIFIER DES DIAGNOSTICS POUR UN DEBITMETRE**
[72] RENSING, MATTHEW JOSEPH, US
[72] PATTEN, ANDREW TIMOTHY, US
[72] CUNNINGHAM, TIMOTHY J., US
[72] BELL, MARK JAMES, US
[73] MICRO MOTION, INC., US
[85] 2008-03-18
[86] 2005-09-19 (PCT/US2005/033285)
[87] (WO2007/040468)

[11] **2,624,937**
[13] C

[51] **Int.Cl. H02G 3/06 (2006.01) H01B 7/18 (2006.01)**
[25] FR
[54] **ELBOW CONNECTION FOR MULTIPLE-WIRE ELECTRIC CABLE**
[54] **RACCORD COUDE POUR CABLE ELECTRIQUE MULTIFILS**
[72] FERRAGUT, ERIC DANIEL JOSE, FR
[72] GOURY, DANIEL HENRI, FR
[72] LORAND, ANTHONY CLAUDE BERNARD, FR
[73] SNECMA, FR
[85] 2008-04-04
[86] 2006-10-10 (PCT/FR2006/002261)
[87] (WO2007/042654)
[30] FR (0510404) 2005-10-12

[11] **2,625,245**
[13] C

[51] **Int.Cl. D04H 3/16 (2006.01) D01D 5/12 (2006.01) D06M 11/05 (2006.01)**
[25] EN
[54] **METHOD OF AND APPARATUS FOR MAKING A SPUNBOND PERMETTANT DE FABRIQUER UN NONTISSE PAR FILAGE DIRECT**
[72] SOMMER, SEBASTIAN, DE
[72] LIEBSCHER, WILLI, DE
[73] REIFENHAEUSER GMBH & CO. KG MASCHINENFABRIK, DE
[86] (2625245)
[87] (2625245)
[22] 2008-03-07
[30] EP (07 004 747.7) 2007-03-08

[11] **2,628,532**
[13] C

[51] **Int.Cl. A61B 17/70 (2006.01) A61B 17/64 (2006.01) A61B 17/72 (2006.01) A61B 17/80 (2006.01)**
[25] EN
[54] **DEVICE FOR BONE FIXATION WITH AT LEAST ONE THROUGH HOLE**
[54] **DISPOSITIF DE FIXATION OSSEUSE AVEC AU MOINS UN TROU TRAVERSANT**
[72] FRIGG, ROBERT, CH
[72] FUHRER, MARCEL, CH
[72] KUEPPERS, STEPHAN, CH
[73] SYNTHES (U.S.A.), US
[85] 2008-05-05
[86] 2005-11-16 (PCT/CH2005/000680)
[87] (WO2007/056874)

[11] **2,629,843**
[13] C

[51] **Int.Cl. C08K 3/26 (2006.01) B32B 5/00 (2006.01) B32B 7/02 (2006.01) B32B 9/04 (2006.01) B32B 27/30 (2006.01)**
[25] EN
[54] **WHITE LIGHT DIFFUSING THERMOPLASTIC COMPOSITION**
[54] **COMPOSITION THERMOPLASTIQUE DIFFUSANT DE LA LUMIERE BLANCHE**
[72] GARCIA-LEINER, MANUEL A., US
[72] REILLY, JACK J., US
[72] BRADLEY, JAMES, US
[72] KRYVEN, JEAN, US
[73] ARKEMA FRANCE, FR
[85] 2008-05-14
[86] 2006-11-07 (PCT/US2006/043199)
[87] (WO2007/058810)
[30] US (60/736,703) 2005-11-15

[11] **2,629,959**
[13] C

[51] **Int.Cl. A61F 2/40 (2006.01)**
[25] EN
[54] **BASE PLATFORM FOR AN ARTIFICIAL JOINT**
[54] **PLATE-FORME DE BASE POUR ARTICULATION ARTIFICIELLE**
[72] BAUM, INES, DE
[72] RAUSCHER, MARKUS, CH
[72] WENDT, PETER, CH
[73] ZIMMER GMBH, CH
[85] 2008-05-15
[86] 2006-01-17 (PCT/EP2006/000370)
[87] (WO2007/057054)
[30] EP (05025291.5) 2005-11-18

**Canadian Patents Issued
May 7, 2013**

[11] **2,633,153**
[13] C

[51] **Int.Cl. C22C 38/50 (2006.01) C21D 9/02 (2006.01) C22C 38/04 (2006.01) C22C 38/06 (2006.01) C22C 38/34 (2006.01) C22C 38/42 (2006.01) C22C 38/46 (2006.01)**

[25] EN

[54] **STEEL FOR SPRINGS, PROCESS OF MANUFACTURE FOR SPRING USING THIS STEEL, AND SPRING MADE FROM SUCH STEEL**

[54] **ACIER POUR RESSORTS, PROCEDE DE FABRICATION DE RESSORT UTILISANT CET ACIER ET RESSORT CONNEXE**

[72] YOSHIHARA, NAO, JP
[72] KAWATA, KAZUHISA, JP
[72] MOUGIN, JULIE, FR
[72] LANGUILLAUME, JACQUES, FR
[73] ASCOMETAL, FR
[73] KABUSHIKI KAISHA KOBE SEIKO SHO (KOBE STEEL, LTD.), JP

[85] 2008-06-06
[86] 2006-12-11 (PCT/FR2006/002700)
[87] (WO2007/080256)
[30] FR (05 12775) 2005-12-15

[11] **2,635,628**
[13] C

[51] **Int.Cl. F16J 15/32 (2006.01)**

[25] EN

[54] **ANNULAR SEAL AND PUMP INCLUDING SAME**

[54] **JOINT ANNULAIRE ET POMPE COMPRENANT CELUI-CI**

[72] AN, JONATHAN, US
[72] RACICOT, ROBERT THOMAS, US
[73] SAINT-GOBAIN PERFORMANCE PLASTICS CORPORATION, US

[85] 2008-06-26
[86] 2007-01-02 (PCT/US2007/060024)
[87] (WO2007/082111)
[30] US (60/756,438) 2006-01-05

[11] **2,637,219**
[13] C

[51] **Int.Cl. C12N 9/10 (2006.01) C12N 9/38 (2006.01)**

[25] EN

[54] **GALACTOSIDASE WITH ALPHA-GALACTOSYLTRANSFERASE ACTIVITY**

[54] **GALACTOSIDASE POSSEDANT UNE ACTIVITE D'ALPHA-GALACTOSYLTRANSFERASE**

[72] TZORTZIS, GEORGIOS, GB
[72] GOULAS, ATHANASIOS K., GB
[72] GOULAS, THEODOROS, GB
[73] CLASADO INC., PA
[85] 2008-07-09
[86] 2007-01-23 (PCT/GB2007/000178)
[87] (WO2007/088324)
[30] GB (0601901.2) 2006-01-31

[11] **2,638,696**
[13] C

[51] **Int.Cl. G08B 5/36 (2006.01) F21V 3/00 (2006.01) F21V 17/00 (2006.01) F21V 23/00 (2006.01) F21V 29/00 (2006.01) H05B 33/08 (2006.01) H05B 37/02 (2006.01)**

[25] EN

[54] **LED WARNING LIGHT**

[54] **FEU AVERTISSEUR A DIODES ELECTROLUMINESCENTES**

[72] SMITH, KEVIN M., US
[72] SMITH, TODD J., US
[73] WHELEN ENGINEERING COMPANY, INC., US

[86] (2638696)
[87] (2638696)
[22] 2008-08-15
[30] US (60/965,169) 2007-08-17

[11] **2,639,469**
[13] C

[51] **Int.Cl. E02F 3/30 (2006.01) E02F 3/36 (2006.01) E02F 9/00 (2006.01) E21C 35/00 (2006.01)**

[25] EN

[54] **ELECTRIC MINING SHOVEL SADDLE BLOCK ASSEMBLY WITH ADJUSTABLE WEAR PLATES**

[54] **ENSEMBLE A BLOC D'APPUI-GUIDE DE PELLE EXCAVATRICE ELECTRIQUE DE MINE AVEC TOLES D'USURE REGLABLES**

[72] WURSTER, ANDREW M., US
[73] HARNISCHFEGER TECHNOLOGIES, INC., US

[86] (2639469)
[87] (2639469)
[22] 2008-09-11
[30] US (11/853,784) 2007-09-11

[11] **2,642,140**
[13] C

[51] **Int.Cl. G08B 25/00 (2006.01) B65D 55/02 (2006.01) G08B 25/10 (2006.01)**

[25] EN

[54] **CONTAINER SECURITY SYSTEM**

[54] **SYSTEME DE SECURITE POUR CONTENEURS**

[72] KOPP, EUGENE H., US
[73] THE BOEING COMPANY, US

[85] 2008-08-11
[86] 2007-03-14 (PCT/US2007/006524)
[87] (WO2008/051273)
[30] US (11/401,622) 2006-04-10

**Brevets canadiens délivrés
7 mai 2013**

[11] **2,644,130**

[13] C

- [51] **Int.Cl. C12N 15/53 (2006.01) A01H 5/00 (2006.01) C07K 14/415 (2006.01) C12N 5/10 (2006.01) C12N 9/02 (2006.01) C12N 15/09 (2006.01) C12N 15/82 (2006.01) C12Q 1/68 (2006.01) G01N 33/68 (2006.01)**
- [25] EN
- [54] **POLYNUCLEOTIDE ENCODING A MAIZE HERBICIDE RESISTANCE GENE AND METHODS FOR USE**
- [54] **POLYNUCLEOTIDE CODANT UN GENE DE RESISTANCE AUX DESHERBANTS DU MAIS ET PROCEDES D'UTILISATION ASSOCIES**
- [72] DAM, THAO, US
- [72] GUIDA, ANTHONY D., JR., US
- [72] HAZEL, CHRISTINE B., US
- [72] LI, BAILIN, US
- [72] WILLIAMS, MARK E., US
- [73] E. I. DUPONT DE NEMOURS & COMPANY, US
- [85] 2008-09-09
- [86] 2007-03-09 (PCT/US2007/006090)
- [87] (WO2007/103567)
- [30] US (60/780,946) 2006-03-09
- [30] US (60/888,634) 2007-02-07

[11] **2,646,856**

[13] C

- [51] **Int.Cl. C07C 401/00 (2006.01) C07B 37/08 (2006.01)**
- [25] EN
- [54] **ISOMERISATION OF PHARMACEUTICAL INTERMEDIATES**
- [54] **ISOMERISATION D'INTERMEDIAIRES PHARMACEUTIQUES**
- [72] FOLKMANN, MICHAEL PETER, DK
- [72] HANSEN, ERIK TOMGAARD, DK
- [73] LEO PHARMA A/S, DK
- [85] 2008-09-16
- [86] 2006-05-08 (PCT/DK2006/000244)
- [87] (WO2007/082533)
- [30] US (60/783,076) 2006-03-17

[11] **2,647,988**

[13] C

- [51] **Int.Cl. A61K 35/74 (2006.01) A23K 1/16 (2006.01) A23L 1/30 (2006.01) A61K 38/00 (2006.01) A61P 1/00 (2006.01) A61P 1/04 (2006.01) A61P 3/10 (2006.01) A61P 19/02 (2006.01) A61P 29/00 (2006.01) A61P 37/02 (2006.01)**
- [25] EN
- [54] **INTERLEUKIN PRODUCTION REGULATOR, PHARMACEUTICAL COMPOSITION, FOOD, AND DRINK CONTAINING INTERLEUKIN PRODUCTION REGULATOR, AND PRODUCTION METHOD THEREOF**
- [54] **REGULATEUR DE PRODUCTION D'INTERLEUKINE, COMPOSITION PHARMACEUTIQUE OU ALIMENT LE COMPRENANT ET SA METHODE DE PRODUCTION**
- [72] IWABUCHI, NORIYUKI, JP
- [72] SHIMIZU, KANETADA, JP
- [72] TAKAHASHI, NORITOSHI, JP
- [73] MORINAGA MILK INDUSTRY CO. LTD., JP
- [85] 2008-09-30
- [86] 2007-03-08 (PCT/JP2007/054567)
- [87] (WO2007/122885)
- [30] JP (2006-099905) 2006-03-31

[11] **2,648,043**

[13] C

- [51] **Int.Cl. G06F 17/24 (2006.01)**
- [25] EN
- [54] **COLLABORATIVE ONLINE SPREADSHEET APPLICATION**
- [54] **APPLICATION FEUILLE DE CALCUL EN LIGNE COLLABORATIVE**
- [72] ROCHELLE, JONATHAN, US
- [72] LEMONIK, MICAH, US
- [72] KHOSROWSHAHI, FARZAD, US
- [72] DANAHER, JOHN STEPHEN, US
- [73] GOOGLE INC., US
- [85] 2008-09-30
- [86] 2007-03-30 (PCT/US2007/065608)
- [87] (WO2007/115149)
- [30] US (11/278,345) 2006-03-31

[11] **2,650,356**

[13] C

- [51] **Int.Cl. E21B 4/14 (2006.01) E21B 10/38 (2006.01)**
- [25] EN
- [54] **PRESSURIZED FLUID FLOW SYSTEM FOR A REVERSE CIRCULATION HAMMER**
- [54] **SYSTEME A DEBIT DE FLUIDE POUR MARTEAU DE FOND DE TROU A CIRCULATION INVERSE**
- [72] AROS, JAIME ANDRES, CL
- [73] DRILLCO TOOLS S.A., CL
- [86] (2650356)
- [87] (2650356)
- [22] 2009-01-19
- [30] US (61/006,698) 2008-01-28
- [30] US (12/199,988) 2008-08-28

[11] **2,650,669**

[13] C

- [51] **Int.Cl. G01M 3/32 (2006.01) A61M 1/14 (2006.01)**
- [25] EN
- [54] **APPARATUS AND METHOD FOR DETECTION OF A LEAK IN A PUMP MEMBRANE**
- [54] **DISPOSITIF ET PROCEDE DE DETECTION DE FUITE DANS UNE MEMBRANE DE POMPE**
- [72] GRAY, LARRY, US
- [72] SPENCER, GEOFFREY, US
- [72] BRYANT, ROBERT, US
- [73] DEKA PRODUCTS LIMITED PARTNERSHIP, US
- [86] (2650669)
- [87] (2650669)
- [22] 1999-11-15
- [62] 2,351,645
- [30] US (09/193,337) 1998-11-16

**Canadian Patents Issued
May 7, 2013**

[11] **2,650,715**
[13] C

[51] **Int.Cl. G11B 7/007 (2006.01) G11B 20/12 (2006.01)**

[25] EN

[54] **MULTILAYER OPTICAL INFORMATION MEDIUM AND OPTICAL INFORMATION PROCESSING APPARATUS THEREFOR, PROGRAM PRODUCT AND INFORMATION MEDIUM INCLUDING THE SAME**

[54] **SUPPORT D'INFORMATIONS OPTIQUES MULTICOUCHE, APPAREIL DE TRAITEMENT D'INFORMATIONS OPTIQUES, PRODUIT DE PROGRAMME ET SUPPORT D'INFORMATIONS COMPRENANT LEDIT PRODUIT DE PROGRAMME**

[72] FUJII, TOSHISHIGE, JP

[72] TAKAHASHI, MASAETSU, JP

[73] RICOH COMPANY, LTD., JP

[85] 2008-10-28

[86] 2008-03-05 (PCT/JP2008/054435)

[87] (WO2008/111592)

[30] JP (2007-057212) 2007-03-07

[30] JP (2007-273741) 2007-10-22

[11] **2,652,507**
[13] C

[51] **Int.Cl. G06F 3/0481 (2013.01) H04W 4/00 (2009.01) G06Q 10/10 (2012.01)**

[25] EN

[54] **SYSTEM AND METHOD FOR HOME SCREEN INTERFACE INTEGRATING APPLICATION AND SYSTEM STATUS**

[54] **SYSTEME ET METHODE APPLICABLES A UNE INTERFACE UTILISATEUR D'ECRAN DOMESTIQUE INTEGRANT APPLICATION ET ETAT DU SYSTEME**

[72] FOMITCHEV, MIKHAIL, CA

[72] GARROOD, STUART, CA

[72] LACEY, JON-DAVID KENNETH, CA

[72] PAAS, JULIAN, CA

[72] ROJAS, JOSE JOSE, CA

[73] RESEARCH IN MOTION LIMITED, CA

[85] 2008-11-17

[86] 2006-11-01 (PCT/CA2006/001796)

[87] (WO2007/131316)

[30] US (60/747,325) 2006-05-16

[11] **2,652,683**
[13] C

[51] **Int.Cl. C10M 129/76 (2006.01) C10M 169/04 (2006.01)**

[25] EN

[54] **LUBRICATING COMPOSITIONS**

[54] **COMPOSITIONS LUBRIFIANTES**

[72] DECKMAN, DOUGLAS E., US

[72] POIRIER, MARC-ANDRE, CA

[73] EXXONMOBIL RESEARCH AND ENGINEERING COMPANY, US

[85] 2008-11-18

[86] 2007-06-19 (PCT/US2007/014337)

[87] (WO2008/002425)

[30] US (60/816,134) 2006-06-23

[30] US (11/809,456) 2007-06-01

[11] **2,653,721**
[13] C

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

[25] EN

[54] **SHAPE MODIFICATION SYSTEM FOR A COOLING CHAMBER OF A MEDICAL DEVICE**

[54] **SYSTEME DE MODIFICATION DE FORME POUR CHAMBRE DE REFROIDISSEMENT D'UN DISPOSITIF MEDICAL**

[72] ABBOUD, MARWAN, CA

[72] WITTENBERGER, DAN, CA

[73] MEDTRONIC CRYOCATH LP, CA

[85] 2008-12-22

[86] 2007-06-19 (PCT/CA2007/001084)

[87] (WO2008/000066)

[30] US (11/476,408) 2006-06-28

[11] **2,657,818**
[13] C

[51] **Int.Cl. C09D 17/00 (2006.01) B41J 2/01 (2006.01) B41M 5/00 (2006.01) C09D 11/00 (2006.01)**

[25] EN

[54] **AQUEOUS PIGMENT LIQUID DISPERSION AND INK-JET RECORDING INK, AND PRODUCTION METHOD OF AQUEOUS PIGMENT LIQUID DISPERSION**

[54] **DISPERSION LIQUIDE AQUEUSE DE PIGMENT ET ENCRE D'IMPRESSON A JET D'ENCRE, ET PROCEDE APPLICABLE A LADITE DISPERSION**

[72] IDEMURA, SATOSHI, JP

[72] SUGO, KENJI, JP

[72] KATSUBE, HIROSHI, JP

[72] FUJIMAKI, MASANORI, JP

[73] DIC CORPORATION, JP

[85] 2008-12-29

[86] 2007-06-26 (PCT/JP2007/062787)

[87] (WO2008/001762)

[30] JP (2006-181358) 2006-06-30

[30] JP (2006-295734) 2006-10-31

[11] **2,659,664**
[13] C

[51] **Int.Cl. C12N 5/02 (2006.01) A61K 38/08 (2006.01) A61P 43/00 (2006.01)**

[25] EN

[54] **IMPROVED RADIATION THERAPY METHODS**

[54] **METHODES AMELIOREES DE RADIOTHERAPIE**

[72] RODGERS, KATHLEEN E., US

[72] DIZEREGA, GERE, US

[73] UNIVERSITY OF SOUTHERN CALIFORNIA, US

[86] (2659664)

[87] (2659664)

[22] 1999-03-08

[62] 2,323,237

[30] US (60/077,382) 1998-03-10

[30] US (60/081,262) 1998-04-09

[30] US (60/083,670) 1998-04-30

[30] US (60/090,096) 1998-06-19

[30] US (60/090,216) 1998-06-22

[30] US (60/099,957) 1998-09-11

**Brevets canadiens délivrés
7 mai 2013**

[11] **2,660,302**
[13] C

[51] **Int.Cl. A47J 31/40 (2006.01) B67D 7/10 (2010.01) B67D 7/32 (2010.01) B67D 7/36 (2010.01) A47J 31/24 (2006.01) A47J 31/44 (2006.01) A47J 31/46 (2006.01) B65G 33/08 (2006.01) B65G 33/24 (2006.01) B67D 1/08 (2006.01) G07F 13/06 (2006.01)**

[25] EN
[54] **SYSTEMS USEFUL FOR BEVERAGE MAKING MACHINES**
[54] **SYSTEMES UTILES POUR MACHINES DE FABRICATION DE BOISSONS**

[72] HALLE, PATRICK, CA
[72] DECLOS, ROBERT, CA
[72] BRAZEAU, PATRICK, CA
[72] HARNOIS, MARTIN, CA
[72] GRENIER, PASCAL, CA
[72] HACHE, DENIS, CA
[72] NORMANDEAU, JOE, CA
[72] GAUTHIER, ANDRE, CA
[72] BOURGOUIN, ROGER, CA
[72] GRANT, STEPHEN, CA
[72] BOULIANE, REJEAN, CA
[72] THERIAULT, ERIC, CA
[73] VKI TECHNOLOGIES INC., CA
[86] (2660302)
[87] (2660302)
[22] 2002-11-08
[62] 2,411,809

[11] **2,661,382**
[13] C

[51] **Int.Cl. E21B 37/00 (2006.01) E21B 37/02 (2006.01)**

[25] EN
[54] **EXPANDABLE MILL AND METHODS OF USE**
[54] **FRAISE EXTENSIBLE ET METHODES D'UTILISATION**

[72] KRIEG, GEORGE N., US
[72] HEBERT, DAVID, US
[72] DUPLANTIS, GRAHAM J., US
[73] BAKER HUGHES INCORPORATED, US

[86] (2661382)
[87] (2661382)
[22] 2009-03-31
[30] US (12/411,604) 2009-03-26

[11] **2,665,306**
[13] C

[51] **Int.Cl. F17C 3/02 (2006.01)**

[25] FR
[54] **CYLINDRICAL STRUCTURE COMPOSED OF RECTANGULAR ELEMENTS**
[54] **STRUCTURE CYLINDRIQUE COMPOSEE D'ELEMENTS RECTANGULAIRES**

[72] RICHARD, YVES, FR
[72] EZZARHOUNI, ADNAN, FR
[73] GAZTRANSPORT ET TECHNIGAZ, FR

[85] 2009-03-30
[86] 2008-01-23 (PCT/FR2008/050103)
[87] (WO2008/107606)
[30] FR (0753220) 2007-02-13

[11] **2,665,635**
[13] C

[51] **Int.Cl. A47K 1/14 (2006.01) E03C 1/26 (2006.01)**

[25] EN
[54] **FLEXIBLE SINK STRAINER**
[54] **FILTRE D'EVIER FLEXIBLE**

[72] ESCOBAR, JUAN, US
[72] PHIPPS, TROY, US
[72] KIECHEL, JOHN, US
[72] KATZ, PAUL, US
[73] HELEN OF TROY LIMITED, BB

[85] 2009-04-06
[86] 2007-10-02 (PCT/US2007/080191)
[87] (WO2008/045729)
[30] US (11/545,747) 2006-10-10

[11] **2,666,304**
[13] C

[51] **Int.Cl. B01J 31/34 (2006.01) B01J 37/00 (2006.01) C10G 47/02 (2006.01)**

[25] EN
[54] **BULK GROUP VIII/GROUP VIB METAL CATALYSTS AND METHOD OF PREPARING SAME**
[54] **CATALYSEURS METALLIQUES EN VRAC DES GROUPES VIII ET VIB ET LEUR PROCEDE DE PREPARATION**

[72] BAI, CHUANSHENG, US
[72] EL-MALKI, EL-MEKKI, US
[72] ELKS, JEFF, US
[72] HOU, ZHIGUO, US
[72] MCCONNACHIE, JON M., US
[72] VENKATARAMAN, PALLASSANA S., US

[72] WU, JASON, US
[72] HAN, JUN, US
[72] GIAQUINTA, DANIEL, US
[72] HAGEMEYER, ALFRED, DE
[72] SOKOLOVSKII, VALERY, US
[72] VOLPE, ANTHONY F., JR., US
[72] LOWE, DAVID M., US
[72] JACOBS, PETER W., US
[72] JOSHI, PRASANNA, US
[72] GHOSH, PRASENJEET, US
[73] EXXONMOBIL RESEARCH AND ENGINEERING COMPANY, US

[85] 2009-04-09
[86] 2007-10-11 (PCT/US2007/021870)
[87] (WO2008/045551)
[30] US (60/850,849) 2006-10-11
[30] US (60/873,326) 2006-12-07
[30] US (11/973,505) 2007-10-09

[11] **2,667,598**
[13] C

[51] **Int.Cl. H04W 64/00 (2009.01)**

[25] EN
[54] **DEVICE AND METHOD FOR LOCALIZING TERMINAL DEVICES**
[54] **DISPOSITIF ET PROCEDE DE LOCALISATION DE TERMINAUX**

[72] MEYER, STEFFEN, DE
[72] HUPP, JUERGEN, DE
[72] VAUPEL, THORSTEN, DE
[72] LOIDL, KARIN, DE
[73] FRAUNHOFER-GESELLSCHAFT ZUR FOERDERUNG DER ANGEWANDTEN FORSCHUNG E.V., DE

[85] 2009-04-24
[86] 2008-02-14 (PCT/EP2008/001133)
[87] (WO2008/113439)
[30] DE (10 2007 012 782.2) 2007-03-16
[30] DE (10 2007 028 114.7) 2007-06-19

**Canadian Patents Issued
May 7, 2013**

[11] **2,669,263**
[13] C

[51] **Int.Cl. E01H 5/06 (2006.01)**
[25] EN
[54] **V-PLOW CUTTING EDGE
INTERFACE**
[54] **DISPOSITIF INTERMEDIAIRE A
BORDS TRANCHANTS POUR
CHASSE-NEIGE A LAME EN V**
[72] GAMBLE, ROBERT N., II, US
[73] SNO-WAY INTERNATIONAL, INC.,
US
[86] (2669263)
[87] (2669263)
[22] 2009-06-17
[30] US (61/073,231) 2008-06-17
[30] US (12/485,307) 2009-06-16

[11] **2,669,428**
[13] C

[51] **Int.Cl. A61N 1/00 (2006.01)**
[25] EN
[54] **STIMULATION PROGRAMMER
WITH CLINICALLY ADAPTIVE
MODALITY**
[54] **PROGRAMMEUR DE
STIMULATION AVEC MODALITE
CLINIQUEMENT ADAPTATIVE**
[72] THERIOT, MARGARET E., US
[72] BRADLEY, KERRY, US
[72] SEGEL, HOLLY A., US
[73] BOSTON SCIENTIFIC
NEUROMODULATION
CORPORATION, US
[85] 2009-05-07
[86] 2007-11-02 (PCT/US2007/083534)
[87] (WO2008/063851)
[30] US (11/559,377) 2006-11-13

[11] **2,669,445**
[13] C

[51] **Int.Cl. B66C 23/82 (2006.01) F16C
11/06 (2006.01) F16C 17/08 (2006.01)**
[25] EN
[54] **CRANE-LUFFING CYLINDER
BEARING WITH A SPHERICAL
CALOTTE**
[54] **PALIER DE CYLINDRE DE GRUE
A PORTEE VARIABLE AVEC
CALOTTE SPHERIQUE**
[72] BRINKMANN, JAN, DE
[72] STUEHRWOLDT, DIETER, DE
[73] MANITOWOC CRANE GROUP
FRANCE SAS, FR
[86] (2669445)
[87] (2669445)
[22] 2009-06-18
[30] DE (10 2008 029 116.1-22) 2008-06-19

[11] **2,669,764**
[13] C

[51] **Int.Cl. A61M 5/30 (2006.01) A61M
5/24 (2006.01) A61M 5/31 (2006.01)**
[25] EN
[54] **INJECTION APPARATUS AND
AMPOULE UNIT**
[54] **DISPOSITIF D'INJECTION ET
UNITE AMPOULE**
[72] LENZNER, BENEDIKT, DE
[72] THEUER, STEPHAN, DE
[72] STOERMER-TALLEUR, BERND, DE
[72] SCHULZ, DIRK, DE
[73] PAINLESS TECH GMBH, DE
[85] 2009-05-15
[86] 2006-11-16 (PCT/EP2006/010990)
[87] (WO2007/065542)
[30] DE (10 2005 058 655.4) 2005-12-07
[30] DE (10 2005 058 656.2) 2005-12-07

[11] **2,671,122**
[13] C

[51] **Int.Cl. G01N 21/31 (2006.01)**
[25] EN
[54] **APPARATUS AND METHOD FOR
RAPID AND ACCURATE
QUANTIFICATION OF AN
UNKNOWN, COMPLEX MIXTURE**
[54] **APPAREIL ET PROCEDE POUR
UNE QUANTIFICATION RAPIDE
ET PRECISE D'UN MELANGE
COMPLEXE, INCONNU**
[72] CORMIER, JOHN, CA
[72] DUFOUR, DENIS, CA
[72] RIDGWAY, DOUGLAS THACHER,
CA
[73] PICOMOLE INSTRUMENTS, INC.,
CA
[85] 2009-06-01
[86] 2007-12-18 (PCT/CA2007/002306)
[87] (WO2008/074142)
[30] US (60/875,374) 2006-12-18

[11] **2,671,212**
[13] C

[51] **Int.Cl. G02B 6/36 (2006.01)**
[25] EN
[54] **ASSEMBLY-TYPE DURABLE
OPTICAL CONNECTOR
ADAPTER**
[54] **ADAPTATEUR DE CONNECTEUR
OPTIQUE DURABLE DU TYPE A
ASSEMBLAGE**
[72] KATAGIYAMA, NAOKI, JP
[72] KOREEDA, YUICHI, JP
[72] KOUTA, HIKARU, JP
[72] TAKAHASHI, HISAYA, JP
[72] ODA, MIKIO, JP
[72] ONO, HIDEYUKI, JP
[73] JAPAN AVIATION ELECTRONICS
INDUSTRY, LIMITED, JP
[73] NEC CORPORATION, JP
[86] (2671212)
[87] (2671212)
[22] 2009-07-07
[30] JP (2008-177053) 2008-07-07

[11] **2,675,023**
[13] C

[51] **Int.Cl. A63C 3/12 (2006.01)**
[25] EN
[54] **ANTI-CORROSION SKATE
GUARD**
[54] **PROTEGE-LAME ANTI-
CORROSION**
[72] DAMIANO, FRANK, CA
[73] SPORTS TECHNOLOGY
INNOVATIONS INC., CA
[85] 2009-07-09
[86] 2008-01-10 (PCT/CA2008/000035)
[87] (WO2008/083483)
[30] US (60/884,289) 2007-01-10

**Brevets canadiens délivrés
7 mai 2013**

[11] **2,677,104**
[13] C

[51] **Int.Cl. G06T 7/00 (2006.01)**
[25] EN
[54] **APPARATUS AND METHOD FOR COMBINING SEVERAL SUB-IMAGES FOR ANY IMAGING SURFACE AREAS**
[54] **DISPOSITIF ET PROCÉDE POUR REALISER LA FUSION DE PLUSIEURS IMAGES PARTIELLES POUR DES SURFACES DE REPRESENTATION QUELCONQUES**
[72] KUBE, MATTHIAS, DE
[72] SCHOLZ, OLIVER, DE
[72] BEHRENDT, ROLF, DE
[73] FRAUNHOFER-GESELLSCHAFT ZUR FOERDERUNG DER ANGEWANDTEN FORSCHUNG E.V., DE
[85] 2009-09-02
[86] 2007-08-02 (PCT/EP2007/006861)
[87] (WO2008/025431)
[30] DE (10 2006 040 791.1) 2006-08-31

[11] **2,680,313**
[13] C

[51] **Int.Cl. H04W 4/02 (2009.01)**
[25] EN
[54] **METHODS AND SYSTEMS FOR AGGREGATING PRESENCE INFORMATION TO PROVIDE A SIMPLIFIED UNIFIED PRESENCE**
[54] **METHODS ET SYSTEMES DE CONSOLIDATION DE DONNEES DE PRESENCE POUR CREER UNE PRESENCE UNIQUE SIMPLIFIEE**
[72] COLBERT, MICHAEL SCOTT, US
[72] GRAY, MICHAEL ERIC, US
[72] YAP, SHEN-YUAN, US
[72] ZHENG, YONGQIAN ROLAND, US
[73] RESEARCH IN MOTION LIMITED, CA
[86] (2680313)
[87] (2680313)
[22] 2009-09-23
[30] EP (08164882.6) 2008-09-23

[11] **2,681,712**
[13] C

[51] **Int.Cl. A61K 31/192 (2006.01) A61K 9/48 (2006.01) A61K 47/14 (2006.01) A61P 35/00 (2006.01) A61P 35/02 (2006.01)**
[25] EN
[54] **TAMIBAROTENE CAPSULE PREPARATION**
[54] **PREPARATION DE CAPSULES DE TAMIBAROTENE**
[72] EKIMOTO, HISAO, JP
[73] TMRC CO., LTD., JP
[85] 2009-09-22
[86] 2008-03-28 (PCT/JP2008/056073)
[87] (WO2008/120711)
[30] JP (2007-092604) 2007-03-30

[11] **2,681,983**
[13] C

[51] **Int.Cl. C09D 163/00 (2006.01) C08L 83/10 (2006.01) C09D 183/06 (2006.01)**
[25] EN
[54] **SILICONE RESIN CONTAINING COATING COMPOSITIONS, RELATED COATED SUBSTRATES AND METHODS**
[54] **COMPOSITIONS DE REVETEMENT CONTENANT UNE RESINE EN SILICONE, SUBSTRATS REVETUS ET PROCEDES APPARENTES**
[72] MOWRER, NORMAN R., US
[72] SHETH, KAMLESH J., US
[73] PPG INDUSTRIES OHIO, INC., US
[85] 2009-09-24
[86] 2008-03-13 (PCT/US2008/056783)
[87] (WO2008/121528)
[30] US (11/694,031) 2007-03-30

[11] **2,683,144**
[13] C

[51] **Int.Cl. A61F 2/86 (2013.01) A61F 2/915 (2013.01) A61L 31/14 (2006.01) A61L 31/16 (2006.01) A61L 31/04 (2006.01)**
[25] EN
[54] **HYBRID STENT HAVING A FIBER OR WIRE BACKBONE**
[54] **STENT HYBRIDE AYANT UN SQUELETTE DE FIBRE OU DE FIL**
[72] RICHTER, JACOB, IL
[73] MEDINOL LTD., IL
[85] 2009-09-25
[86] 2008-03-26 (PCT/IB2008/002515)
[87] (WO2009/007850)
[30] US (11/729,516) 2007-03-28

[11] **2,683,447**
[13] C

[51] **Int.Cl. H04H 60/11 (2009.01) H04H 40/00 (2009.01) H04N 7/64 (2006.01)**
[25] EN
[54] **DIGITAL BROADCAST TRANSMITTING/RECEIVING SYSTEM HAVING AN IMPROVED RECEIVING PERFORMANCE AND SIGNAL PROCESSING METHOD THEREOF**
[54] **SYSTEME D'EMISSION/RECEPTION DE DIFFUSION NUMERIQUE A FONCTIONNEMENT DE RECEPTION AMELIORE ET SON PROCÉDE DE TRAITEMENT DE SIGNAL**
[72] JEONG, HAE-JOO, KR
[72] CHANG, YONG-DEOK, KR
[73] SAMSUNG ELECTRONICS CO., LTD., KR
[86] (2683447)
[87] (2683447)
[22] 2005-01-20
[62] 2,554,495
[30] US (60/539,111) 2004-01-27
[30] KR (10-2004-0086516) 2004-10-28

[11] **2,685,884**
[13] C

[51] **Int.Cl. C10G 3/00 (2006.01)**
[25] EN
[54] **HYDROTREATING AND CATALYTIC DEWAXING PROCESS FOR MAKING DIESEL FROM OILS AND/OR FATS**
[54] **PROCÉDE D'HYDROTRAITEMENT ET DE DEPARAFFINAGE CATALYTIQUE POUR PREPARER DU DIESEL A PARTIR D'HUILES ET/OU DE GRAISSES**
[72] GHONASGI, DHANANJAY B., US
[72] SUGHRUE, EDWARD L., II, US
[72] YAO, JIANHUA, US
[72] XU, XIAOCHUN, US
[73] CONOCOPHILLIPS COMPANY, US
[85] 2009-10-30
[86] 2008-07-14 (PCT/US2008/069967)
[87] (WO2009/012217)
[30] US (11/778,295) 2007-07-16

**Canadian Patents Issued
May 7, 2013**

[11] **2,688,569**
[13] C

[51] **Int.Cl. A23K 1/14 (2006.01) A23J 3/00 (2006.01) A23K 1/00 (2006.01) A23K 1/10 (2006.01) A23L 1/31 (2006.01) A23L 1/317 (2006.01) A23P 1/00 (2006.01) A23P 1/12 (2006.01) A23P 1/14 (2006.01)**

[25] EN

[54] **MEAT ANALOGUE WITH EXTERNAL TEXTURE**

[54] **ANALOGUE DE VIANDE A TEXTURE EXTERNE**

[72] REDMAN, ANDREW JASON, AU

[73] MARS, INCORPORATED, US

[85] 2009-11-30

[86] 2008-06-13 (PCT/AU2008/000853)

[87] (WO2008/151381)

[30] AU (2007903168) 2007-06-13

[11] **2,688,929**
[13] C

[51] **Int.Cl. A41D 25/02 (2006.01)**

[25] EN

[54] **PREKNOTTED ADJUSTABLE FABRIC NECKTIE**

[54] **CRAVATE PRENOUEE REGLABLE DE TISSU**

[72] GALANTE, JOHN, US

[73] DESSY GROUP APPAREL, LLC, US

[86] (2688929)

[87] (2688929)

[22] 2002-03-05

[62] 2,455,142

[30] US (09/873,685) 2001-06-04

[11] **2,693,770**
[13] C

[51] **Int.Cl. A61B 17/17 (2006.01) A61B 17/90 (2006.01)**

[25] EN

[54] **SURGICAL DRILL GUIDE HAVING KEYWAY FOR AXIAL ALIGNMENT OF FASTENER USED FOR AN ORTHOPEDIC PLATE**

[54] **GUIDE POUR PERCEUSE CHIRURGICALE, DOTE D'UNE RAINURE D'ENTRAINEMENT POUR PERMETTRE L'ALIGNEMENT AXIAL D'UNE FIXATION, UTILISE POUR UNE PLAQUE ORTHOPEDIQUE**

[72] STRNAD, LEE, US

[72] DUCHARME, DUSTIN, US

[72] LEITHER, ANDREW J., US

[72] LEWIS, DEREK S., US

[72] MARTIN, AMANDA, US

[73] ORTHOHELIX SURGICAL DESIGNS, INC., US

[85] 2010-01-11

[86] 2008-07-09 (PCT/US2008/008397)

[87] (WO2009/009057)

[30] US (60/959,097) 2007-07-11

[30] US (12/217,632) 2008-07-08

[11] **2,694,535**
[13] C

[51] **Int.Cl. B65D 81/34 (2006.01) B65D 5/02 (2006.01) B65D 5/54 (2006.01)**

[25] EN

[54] **PACKAGE WITH ENLARGED BASE**

[54] **BOITIER POURVU D'UNE BASE AGRANDIE**

[72] FITZWATER, KELLY R., US

[73] GRAPHIC PACKAGING INTERNATIONAL, INC., US

[85] 2010-01-25

[86] 2008-01-09 (PCT/US2008/050578)

[87] (WO2009/023286)

[30] US (60/964,655) 2007-08-13

[11] **2,694,911**
[13] C

[51] **Int.Cl. C07D 241/20 (2006.01) A61K 31/496 (2006.01) A61K 31/497 (2006.01) A61P 25/06 (2006.01) C07D 401/12 (2006.01) C07D 401/14 (2006.01) C07D 403/12 (2006.01) C07D 403/14 (2006.01) C07D 409/12 (2006.01)**

[25] EN

[54] **SUBSTITUTED PIPERAZINYL PYRAZINES AND PYRIDINES AS 5-HT7 RECEPTOR ANTAGONISTS**

[54] **PIPERAZINYL PYRAZINES ET PYRIDINES SUBSTITUEES COMME ANTAGONISTES DU RECEPTEUR 5-HT<SB>7</SB>**

[72] COHEN, MICHAEL PHILIP, US

[72] FILLA, SANDRA ANN, US

[72] HELLMAN, SARAH LYNNE, US

[72] HOLLINSHEAD, SEAN PATRICK, US

[72] TIDWELL, MICHAEL WADE, US

[73] ELI LILLY AND COMPANY, US

[85] 2010-01-27

[86] 2008-08-19 (PCT/US2008/073543)

[87] (WO2009/029439)

[30] US (60/968,344) 2007-08-28

[30] US (61/048,752) 2008-04-29

[11] **2,696,392**
[13] C

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

[25] EN

[54] **MULTI-LUMEN CATHETER ASSEMBLY**

[54] **ENSEMBLE DE CATHETER MULTILUMIERE**

[72] MELSHEIMER, JEFFRY S., US

[72] BOSEL, CHRISTOPHER D., US

[72] LYONS, DREW P., US

[73] COOK MEDICAL TECHNOLOGIES LLC, US

[85] 2010-02-12

[86] 2008-08-18 (PCT/US2008/073435)

[87] (WO2009/026202)

[30] US (11/842,330) 2007-08-21

**Brevets canadiens délivrés
7 mai 2013**

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

[51] **Int.Cl. A61B 17/70 (2006.01) A61F 2/44 (2006.01)**
[25] EN
[54] **FLEXIBLE, SLIDING, DYNAMIC IMPLANT SYSTEM, FOR SELECTIVE STABILIZATION AND CORRECTION OF THE VERTEBRAL COLUMN DEFORMITIES AND INSTABILITIES**
[54] **SYSTEME D'IMPLANT SOUPLE, COULISSANT ET DYNAMIQUE UTILISE POUR LA STABILISATION ET LA CORRECTION SELECTIVES DES DEFORMATIONS OU DES INSTABILITES DE LA COLONNE VERTEBRALE**
[72] CAVALI, PAULO TADEU MAIA, BR
[73] CAVALI, PAULO TADEU MAIA, BR
[85] 2010-03-19
[86] 2007-12-07 (PCT/BR2007/000339)
[87] (WO2009/036541)
[30] BR (013070062474) 2007-09-21

[11] **2,698,254**
[13] C

[51] **Int.Cl. B65D 71/06 (2006.01)**
[25] EN
[54] **MULTI-PACK COMPRISING A WRAPPER WITH INDICIA**
[54] **CONDITIONNEMENT MULTIPLE D'EMBALLAGES DE PRODUITS MUNIS D'INDICES**
[72] JOHNSON, STEVEN FREDERICK, US
[73] COLGATE-PALMOLIVE COMPANY, US
[85] 2010-03-02
[86] 2008-09-04 (PCT/US2008/075211)
[87] (WO2009/032897)
[30] US (60/970,230) 2007-09-05

[11] **2,699,618**
[13] C

[51] **Int.Cl. G02B 1/10 (2006.01) B24B 9/14 (2006.01) C03C 17/34 (2006.01) C03C 17/42 (2006.01) G02C 7/02 (2006.01) G02C 13/00 (2006.01)**
[25] FR
[54] **OPTICAL ARTICLE HAVING A DUAL LAYER TEMPORARY COATING**
[54] **ARTICLE D'OPTIQUE COMPORTANT UN REVETEMENT TEMPORAIRE BICOUCHE**
[72] ACHERITOTBEHERE, HERVE, FR
[72] COUE, PEGGY, FR
[72] HABASSI, CHEFIK, FR
[72] MOYSAN, YANNICK, FR
[73] ESSILOR INTERNATIONAL (COMPAGNIE GENERALE D'OPTIQUE), FR
[85] 2010-03-12
[86] 2008-09-12 (PCT/FR2008/051636)
[87] (WO2009/047422)
[30] FR (0757559) 2007-09-14

[11] **2,700,084**
[13] C

[51] **Int.Cl. A23F 5/24 (2006.01) A23F 5/28 (2006.01) A23F 5/40 (2006.01) A23L 1/0532 (2006.01)**
[25] EN
[54] **COFFEE COMPOSITION**
[54] **COMPOSITION DE CAFE**
[72] MASSEY, AYSE TULAY, GB
[72] MASSEY, ADRIAN HAROLD, GB
[73] KRAFT FOODS R & D, INC., US
[85] 2010-03-18
[86] 2008-09-22 (PCT/GB2008/003220)
[87] (WO2009/037494)
[30] GB (0718364.3) 2007-09-20

[11] **2,702,527**
[13] C

[51] **Int.Cl. F21V 7/00 (2006.01) F21K 99/00 (2010.01) F21V 7/22 (2006.01)**
[25] EN
[54] **REFLECTOR**
[54] **REFLECTEUR**
[72] BOYER, JOHN D., US
[73] LSI INDUSTRIES, INC., US
[85] 2010-04-13
[86] 2008-10-21 (PCT/US2008/080622)
[87] (WO2009/055374)
[30] US (60/982,564) 2007-10-25

[11] **2,702,710**
[13] C

[51] **Int.Cl. A61K 31/138 (2006.01) A61P 3/10 (2006.01)**
[25] EN
[54] **TRANS-CLOMIPHENE FOR METABOLIC SYNDROME**
[54] **TRAITEMENT D'UN SYNDROME METABOLIQUE PAR TRANS-CLOMIPHENE**
[72] VAN AS, ANDRE, US
[73] REPOS THERAPEUTICS, INC., US
[85] 2010-04-15
[86] 2008-09-05 (PCT/US2008/075433)
[87] (WO2009/051908)
[30] US (60/980,334) 2007-10-16

[11] **2,703,591**
[13] C

[51] **Int.Cl. C07B 59/00 (2006.01)**
[25] EN
[54] **DEUTERATED DARUNAVIR**
[54] **DARUNAVIR DEUTERE**
[72] HARBESON, SCOTT L., US
[73] CONCERT PHARMACEUTICALS, INC., US
[85] 2010-04-23
[86] 2008-10-24 (PCT/US2008/012079)
[87] (WO2009/055006)
[30] US (61/000,498) 2007-10-26

[11] **2,706,390**
[13] C

[51] **Int.Cl. C08J 5/04 (2006.01) C08F 292/00 (2006.01) C08K 3/04 (2006.01) C08K 7/24 (2006.01) C08L 57/00 (2006.01) C09C 1/44 (2006.01)**
[25] EN
[54] **POLYMER CARBON NANOTUBE COMPOSITES**
[54] **COMPOSITES POLYMERE-NANOTUBES DE CARBONE**
[72] SCHIERHOLZ, KAI, CA
[72] LUCAS, PATRICE, CA
[72] BOUTEVIN, BERNARD, FR
[72] GANACHAUD, FRANCOIS, FR
[73] CENTRE NATIONAL DE LA RECHERCHE SCIENTIFIQUE (CNRS), FR
[73] AXSON SERVICES GMBH, CH
[85] 2010-05-18
[86] 2008-11-21 (PCT/CA2008/002052)
[87] (WO2009/065225)
[30] EP (EP07301580) 2007-11-23

**Canadian Patents Issued
May 7, 2013**

[11] **2,706,616**
[13] C

[51] **Int.Cl. B01J 19/12 (2006.01) H05B 6/78 (2006.01)**
[25] EN
[54] **A MICROWAVE HEATING DEVICE AND ITS APPLICATION IN CHEMICAL REACTIONS**
[54] **DISPOSITIF DE CHAUFFAGE A MICRO-ONDES ET SON APPLICATION DANS UNE REACTION CHIMIQUE**
[72] LI, YUNLONG, CN
[72] ZHAO, YANLIN, CN
[72] TONG, YANGCHUAN, CN
[72] CHEN, GUOXING, CN
[73] ZHEJIANG TWRD NEW MATERIAL CO., LTD., CN
[73] BEIJING SIJANTONG TECHNOLOGY & DEVELOPMENT CO., LTD., CN
[85] 2010-05-25
[86] 2008-12-02 (PCT/CN2008/073289)
[87] (WO2010/063144)

[11] **2,710,042**
[13] C

[51] **Int.Cl. A41B 13/10 (2006.01) A41D 13/04 (2006.01) A44B 6/00 (2006.01)**
[25] EN
[54] **SPILLGUARD**
[54] **DISPOSITIF ANTIDEVERSEMENT**
[72] LEE, GORDON J., US
[73] LEE, GORDON J., CA
[86] (2710042)
[87] (2710042)
[22] 2010-07-16
[30] US (61/226,329) 2009-07-17
[30] US (12/834,988) 2010-07-13

[11] **2,710,475**
[13] C

[51] **Int.Cl. B30B 15/14 (2006.01) B30B 9/28 (2006.01) B30B 15/28 (2006.01)**
[25] EN
[54] **COMPRESSION APPARATUS WITH VARIABLE SPEED SCREW AND METHOD**
[54] **COMPRESSEUR AVEC VIS A VITESSE VARIABLE, ET METHODE**
[72] BURKE, MURRAY J., CA
[73] MASCOMA CANADA INC., CA
[86] (2710475)
[87] (2710475)
[22] 2010-07-16
[30] CA (2,672,674) 2009-07-17

[11] **2,711,346**
[13] C

[51] **Int.Cl. D06F 33/02 (2006.01) D06F 23/04 (2006.01) D06F 37/38 (2006.01) D06F 37/40 (2006.01)**
[25] EN
[54] **WASHING MACHINE AND METHOD OF OPERATING THE SAME**
[54] **LAVEUSE ET METHODE D'EXPLOITATION CONNEXE**
[72] YOUNGJONG, KIM, KR
[72] SANGJUN, LEE, KR
[73] LG ELECTRONICS INC., KR
[86] (2711346)
[87] (2711346)
[22] 2010-07-28
[30] US (61/230,500) 2009-07-31
[30] KR (10-2009-0071050) 2009-07-31
[30] KR (10-2009-0101380) 2009-10-23

[11] **2,713,842**
[13] C

[51] **Int.Cl. B65D 77/20 (2006.01) B65D 77/30 (2006.01)**
[25] EN
[54] **PORTION CONTAINER**
[54] **RECIPIENT DE PORTION**
[72] SUZUKI, KAZUO, JP
[73] YOSHINO KOGYOSHO CO., LTD., JP
[85] 2010-07-30
[86] 2009-01-29 (PCT/JP2009/051495)
[87] (WO2009/096484)
[30] JP (2008-021251) 2008-01-31
[30] JP (2009-014991) 2009-01-27

[11] **2,714,114**
[13] C

[51] **Int.Cl. B31B 37/60 (2006.01) B31B 23/14 (2006.01) B31B 23/60 (2006.01) B31B 37/14 (2006.01)**
[25] EN
[54] **PLASTIC BAG MAKING APPARATUS**
[54] **MACHINE A FABRIQUER DES SACS**
[72] TOTANI, MIKIO, JP
[73] TOTANI CORPORATION, JP
[85] 2010-06-29
[86] 2008-11-13 (PCT/JP2008/070694)
[87] (WO2010/055571)

[11] **2,715,264**
[13] C

[51] **Int.Cl. B29C 45/77 (2006.01)**
[25] EN
[54] **A MELT DISTRIBUTION APPARATUS FOR USE IN A HOT RUNNER AND A RELATED METHOD FOR A BALANCING OF MELT FLOW**
[54] **APPAREIL DE DISTRIBUTION DE FUSION A UTILISER DANS UN CANAL CHAUFFE ET PROCEDE ASSOCIE POUR EQUILIBRER UN ECOULEMENT EN FUSION**
[72] BLAIS, PAUL, US
[72] JENKO, EDWARD, US
[72] KNAPP, JOHN, US
[72] BAUMANN, MARTIN, US
[72] BELZILE, MANON, US
[72] PLUMPTON, JIM OSBORNE, US
[72] GAILLARD, PATRICE, US
[73] HUSKY INJECTION MOLDING SYSTEMS LTD., CA
[85] 2010-08-05
[86] 2009-03-11 (PCT/US2009/036745)
[87] (WO2009/117285)
[30] US (12/050,224) 2008-03-18

[11] **2,715,662**
[13] C

[51] **Int.Cl. C07C 69/734 (2006.01) A61K 31/216 (2006.01) A61P 35/00 (2006.01) C07C 69/732 (2006.01)**
[25] EN
[54] **PHENYLPROPANOID DIGLYCERIDES FOR THE TREATMENT OF CANCER**
[54] **DIGLYCERIDES PHENYLPROPANOIDES POUR LE TRAITEMENT DU CANCER**
[72] MACGREGOR, ALEXANDER, CA
[73] MACGREGOR, ALEXANDER, CA
[86] (2715662)
[87] (2715662)
[22] 2010-10-08
[30] US (61/250,287) 2009-10-09

**Brevets canadiens délivrés
7 mai 2013**

[11] **2,717,403**
[13] C

- [51] **Int.Cl. B65G 69/00 (2006.01)**
[25] EN
[54] **RESTRAINING ARMS FOR WHEEL CHOCKS**
[54] **BRAS D'IMMOBILISATION POUR DES CALES DE ROUE**
[72] ANDERSEN, JONATHAN, US
[72] BUBLITZ, ERIC D., US
[72] COTTON, TIMOTHY, US
[72] PIETRANGELO, PAMALA, US
[72] LESSARD, KURT, US
[72] WIEBERDINK, BENJAMIN, US
[73] RITE-HITE HOLDING CORPORATION, US
[85] 2010-08-31
[86] 2009-02-25 (PCT/US2009/035137)
[87] (WO2009/111244)
[30] US (12/042,191) 2008-03-04

[11] **2,718,374**
[13] C

- [51] **Int.Cl. C11B 1/10 (2006.01) A23D 7/04 (2006.01) B01D 11/04 (2006.01) C11B 3/00 (2006.01) C11B 7/00 (2006.01)**
[25] EN
[54] **EXTRACTION AND WINTERIZATION OF LIPIDS FROM OILSEED AND MICROBIAL SOURCES**
[54] **EXTRACTION ET WINTERISATION DE LIPIDES ISSUS DE SOURCES OLEAGINEUSES ET MICROBIENNES**
[72] DUEPPEN, DANIEL G., US
[72] ZELLER, SAMUEL G., US
[72] DILTZ, SANDRA I., US
[72] DRIVER, ROBERT H., US
[73] DSM IP ASSETS B.V., NL
[86] (2718374)
[87] (2718374)
[22] 2002-12-12
[62] 2,469,647
[30] US (60/341,180) 2001-12-12

[11] **2,722,118**
[13] C

- [51] **Int.Cl. A61M 5/168 (2006.01) A61M 5/48 (2006.01) F04B 49/00 (2006.01) F04B 51/00 (2006.01)**
[25] EN
[54] **SYRINGE PUMP DETECTION SYSTEM FOR BOLUS APPLICATION**
[54] **SYSTEME DE DETECTION DE POMPE A SERINGUE POUR L'ADMINISTRATION DE BOLUS**
[72] POPE, BRIAN, US
[72] LIU, ZHAN, US
[73] SMITHS MEDICAL ASD, INC., US
[86] (2722118)
[87] (2722118)
[22] 2004-10-21
[62] 2,543,955
[30] US (10/700,738) 2003-11-04

[11] **2,722,632**
[13] C

- [51] **Int.Cl. E05B 73/00 (2006.01) F16K 35/06 (2006.01) F16K 35/10 (2006.01)**
[25] EN
[54] **LOCKING CLAMP**
[54] **BRIDE DE VERROUILLAGE**
[72] BROJANAC, MICHAEL, US
[72] JOHNSON, MARK, US
[72] SCOTT, FRANK, US
[72] WEBER, JOHN, US
[73] MASTER LOCK COMPANY LLC, US
[85] 2010-10-27
[86] 2009-03-25 (PCT/US2009/038207)
[87] (WO2009/134557)
[30] US (12/110,652) 2008-04-28

[11] **2,726,550**
[13] C

- [51] **Int.Cl. A61M 39/10 (2006.01) F16L 37/12 (2006.01)**
[25] EN
[54] **CONNECTOR PART FOR CONNECTING WITH A STANDARDISED LUER LOCK CONNECTION**
[54] **PIECE DE RACCORDEMENT DESTINEE A ETRE RELIEE A UN RACCORD LUER OU LUER-LOCK NORMALISE**
[72] FORBERG, HANS-JUERGEN, DE
[73] LOGICA MEDIZINTECHNIK GMBH, DE
[85] 2010-12-01
[86] 2009-05-22 (PCT/EP2009/003505)
[87] (WO2009/156025)
[30] EP (08011322.8) 2008-06-23

[11] **2,728,495**
[13] C

- [51] **Int.Cl. A01K 1/015 (2006.01) A01K 1/01 (2006.01)**
[25] EN
[54] **ANIMAL LITTER, PROCESS FOR PREPARING ANIMAL LITTER, AND METHOD FOR REMOVAL OF ANIMAL WASTE**
[54] **LITIERE POUR ANIMAUX, PROCEDE DE PREPARATION DE LITIERE POUR ANIMAUX ET PROCEDE D'ELIMINATION DES DECHETS D'ANIMAUX**
[72] KENT, GAGE A., US
[72] MCPHERSON, ROGER E., US
[72] RAMSDEN, STEVEN L., US
[72] BISHOP, LEONA E., US
[72] GUTE, FRANK J., US
[73] GRAIN PROCESSING CORPORATION, US
[86] (2728495)
[87] (2728495)
[22] 1998-11-25
[62] 2,280,846
[30] US (60/069,387) 1997-12-12

[11] **2,731,179**
[13] C

- [51] **Int.Cl. A01D 34/16 (2006.01)**
[25] EN
[54] **MOWING FINGER ARRANGEMENT**
[54] **DISPOSITION DE DENTS DE FAUCHAGE**
[72] SCHUMACHER, GUSTAV, DE
[72] SCHUMACHER, FRIEDRICH-WILHELM, DE
[73] GEBR. SCHUMACHER GERATEBAUGESELLSCHAFT MBH, DE
[86] (2731179)
[87] (2731179)
[22] 2011-02-08
[30] DE (102010011941.5-23) 2010-03-18

Canadian Patents Issued
May 7, 2013

[11] **2,732,132**
[13] C
[51] **Int.Cl. G09F 9/00 (2006.01)**
[25] EN
[54] **BEZEL-LESS ELECTRONIC DISPLAY**
[54] **ECRAN ELECTRONIQUE SANS ENCADREMENT**
[72] OZOLINS, HELMARS E., US
[72] UDAGAWA, MASAMICHI, US
[73] BLOOMBERG FINANCE L.P., US
[86] (2732132)
[87] (2732132)
[22] 2003-03-03
[62] 2,497,536
[30] US (29/166,844) 2002-09-03
[30] US (29/166,843) 2002-09-03
[30] US (29/166,842) 2002-09-03
[30] US (10/300,648) 2002-11-20

[11] **2,734,072**
[13] C
[51] **Int.Cl. F02M 37/22 (2006.01) B60K 15/00 (2006.01) B60K 15/03 (2006.01) F02M 37/08 (2006.01) F04B 53/16 (2006.01) F04B 53/20 (2006.01) F04D 29/40 (2006.01) F04D 29/70 (2006.01)**
[25] EN
[54] **FUEL PUMP APPARATUS**
[54] **APPAREIL DE POMPE A CARBURANT**
[72] TOKUDA, YOSHIHITO, JP
[73] HONDA MOTOR CO., LTD., JP
[86] (2734072)
[87] (2734072)
[22] 2011-03-15
[30] JP (2010-060877) 2010-03-17

[11] **2,734,076**
[13] C
[51] **Int.Cl. B42F 13/16 (2006.01) B42F 13/10 (2006.01)**
[25] EN
[54] **REFILLABLE NOTEBOOK**
[54] **CARNET RECHARGEABLE**
[72] HARRIS, RICHARD H., US
[72] BUSAM, EDWARD P., US
[72] TIMS, J. MICHAEL, US
[73] MEAD PRODUCTS LLC, US
[86] (2734076)
[87] (2734076)
[22] 2006-02-17
[62] 2,595,372
[30] US (60/654,412) 2005-02-18

[11] **2,735,267**
[13] C
[51] **Int.Cl. C07C 233/22 (2006.01) A61K 31/13 (2006.01) A61K 31/135 (2006.01) A61K 31/165 (2006.01) C07C 215/24 (2006.01) C07C 215/28 (2006.01)**
[25] EN
[54] **MALONYL-COA DECARBOXYLASE INHIBITORS USEFUL AS METABOLIC MODULATORS**
[54] **INHIBITEURS DE MALONYL-COA DECARBOXYLASE UTILES COMME MODULATEURS METABOLIQUES**
[72] ARRHENIUS, THOMAS, US
[72] CHEN, MI, US
[72] CHENG, JIE FEI, US
[72] HUANG, YUJIN, US
[72] NADZAN, ALEX, US
[72] PENULIAR, RICHARD, US
[72] WALLACE, DAVID, US
[72] ZHANG, LIN, US
[72] DYCK, JASON R., US
[72] LOPASCHUK, GARY D., US
[73] CHUGAI SEIYAKU KABUSHIKI KAISHA, JP
[86] (2735267)
[87] (2735267)
[22] 2002-01-22
[62] 2,435,067
[30] US (60/264,552) 2001-01-26

[11] **2,737,231**
[13] C
[51] **Int.Cl. A61N 5/06 (2006.01) A61B 18/18 (2006.01) A61B 18/20 (2006.01) A61B 18/22 (2006.01)**
[25] FR
[54] **HANDPIECE WITH CARTRIDGE FOR A SKIN PHOTO-TREATMENT APPARATUS**
[54] **PIECE A MAIN A CARTOUCHE POUR APPAREIL DE PHOTOTRAITEMENT DE LA PEAU**
[72] HOTTINGER, CHRISTOPHE, FR
[72] TANNOUS, PASCALE, FR
[73] DERMEO, FR
[85] 2011-03-14
[86] 2009-09-11 (PCT/FR2009/051712)
[87] (WO2010/031947)
[30] FR (0856204) 2008-09-16
[30] FR (0956126) 2009-09-09

[11] **2,737,246**
[13] C
[51] **Int.Cl. B29C 47/86 (2006.01) B29C 47/90 (2006.01) B29C 47/92 (2006.01)**
[25] EN
[54] **DEVICE AND METHOD FOR COOLING PLASTIC PROFILES**
[54] **PROCEDE ET DISPOSITIF DE REFROIDISSEMENT DE PROFILES EN PLASTIQUE**
[72] HACKL, LEOPOLD, AT
[72] DOBROWSKY, JOSEF, AT
[72] ZACHER, GEORG, AT
[72] GORILOVSKIY, MIRON I., RU
[73] BATTENFELD-CINCINNATI AUSTRIA GMBH, AT
[85] 2011-03-14
[86] 2009-09-10 (PCT/EP2009/061783)
[87] (WO2010/029144)
[30] DE (10 2008 047 210.7) 2008-09-15

[11] **2,739,594**
[13] C
[51] **Int.Cl. F21V 19/02 (2006.01) F21V 21/04 (2006.01) F21V 21/14 (2006.01) F21S 8/02 (2006.01)**
[25] EN
[54] **WORM GEAR DRIVE AIMING AND LOCKING MECHANISM**
[54] **MECANISME DE POINTAGE ET DE VERROUILLAGE D'ENTRAINEMENT PAR VIS SANS FIN**
[72] DUPRE, SCOTT, US
[73] GENLYTE THOMAS GROUP LLC, US
[86] (2739594)
[87] (2739594)
[22] 2006-02-24
[62] 2,537,606
[30] US (11/065,920) 2005-02-25

[11] **2,739,629**
[13] C
[51] **Int.Cl. C05G 3/08 (2006.01) C05G 3/00 (2006.01) C05G 5/00 (2006.01)**
[25] EN
[54] **CONTROLLED RELEASE NITROGENOUS FERTILIZER COMPOSITION SYSTEM**
[54] **SYSTEME DE COMPOSITION FERTILISANTE AZOTEE A LIBERATION CONTROLEE**
[72] GRES, EDWARD M., CA
[73] MITANIC, INC., CA
[85] 2011-03-31
[86] 2009-10-16 (PCT/CA2009/001471)
[87] (WO2010/045712)
[30] US (61/107,430) 2008-10-22

**Brevets canadiens délivrés
7 mai 2013**

[11] **2,740,221**
[13] C

[51] **Int.Cl. H01M 8/04 (2006.01) B60L 11/18 (2006.01)**

[25] EN

[54] **FUEL CELL WITH LOW-EFFICIENCY OPERATION**

[54] **PILE A COMBUSTIBLE A FONCTIONNEMENT A FAIBLE EFFICACITE**

[72] NAGANUMA, YOSHIAKI, JP

[72] TANAKA, HIROMI, JP

[72] YUMITA, OSAMU, JP

[72] FUJI, MASASHI, JP

[72] MIZUNO, NOBUKAZU, JP

[73] TOYOTA JIDOSHA KABUSHIKI KAISHA, JP

[85] 2011-05-13

[86] 2010-05-27 (PCT/JP2010/003575)

[87] (WO2011/148426)

[11] **2,741,494**
[13] C

[51] **Int.Cl. H04L 29/06 (2006.01) H04L 12/701 (2013.01) H04L 29/12 (2006.01)**

[25] EN

[54] **UNIVERSAL DOCUMENT TRANSPORT**

[54] **TRANSPORT DE DOCUMENTS UNIVERSEL**

[72] REBERT, TREBER, US

[72] ISABELLE, JONATHAN, US

[72] WEBSTER, JASON K., US

[73] OPEN TEXT ULC, CA

[86] (2741494)

[87] (2741494)

[22] 2006-10-31

[62] 2,628,096

[30] US (60/731,949) 2005-10-31

[30] US (60/732,167) 2005-11-01

[30] US (60/812,709) 2006-06-09

[30] US (11/591,446) 2006-10-31

[11] **2,741,644**
[13] C

[51] **Int.Cl. C07D 213/81 (2006.01) C07D 401/04 (2006.01) C07D 401/12 (2006.01) C07D 401/14 (2006.01) C07D 417/14 (2006.01)**

[25] EN

[54] **ISONICOTINAMIDE OREXIN RECEPTOR ANTAGONISTS**

[54] **ANTAGONISTES D'ISONICOTINAMIDE DES RECEPTEURS DE L'OREXINE**

[72] BERGMAN, JEFFREY M., US

[72] COLEMAN, PAUL J., US

[72] MATTERN, MAMIO CHRISTA, US

[72] MERCER, SWATI P., US

[72] REGER, THOMAS S., US

[72] ROECKER, ANTHONY J., US

[73] MERCK SHARP & DOHME CORP., US

[85] 2011-04-26

[86] 2009-10-26 (PCT/US2009/061987)

[87] (WO2010/051236)

[30] US (61/197,789) 2008-10-30

[30] US (61/180,574) 2009-05-22

[11] **2,744,487**
[13] C

[51] **Int.Cl. A61L 27/28 (2006.01) A61L 27/54 (2006.01) A61F 2/30 (2006.01)**

[25] EN

[54] **METHOD AND DEVICE FOR COATING OF A MEDICAL IMPLANT**

[54] **METHODE ET INSTRUMENT PERMETTANT D'APPLIQUER UN REVETEMENT SUR UN IMPLANT MEDICAL**

[72] VOGT, SEBASTIAN, DE

[72] BUECHNER, HUBERT, DE

[73] HERAEUS MEDICAL GMBH, DE

[86] (2744487)

[87] (2744487)

[22] 2011-06-23

[30] DE (10 2010 025 533.5-45) 2010-06-29

[11] **2,744,932**
[13] C

[51] **Int.Cl. C07D 489/08 (2006.01) A61K 31/485 (2006.01) A61P 25/30 (2006.01)**

[25] EN

[54] **NALMEFENE HYDROCHLORIDE DIHYDRATE**

[54] **CHLORHYDRATE DE NALMEFENE DIHYDRATE**

[72] LOPEZ DE DIEGO, HEIDI, DK

[72] DE FAVERI, CARLA, IT

[72] HUBER, FLORIAN ANTON MARTIN, IT

[73] H. LUNDBECK A/S, DK

[73] BIOTIE THERAPIES CORP., FI

[85] 2011-05-27

[86] 2009-12-04 (PCT/DK2009/050320)

[87] (WO2010/063292)

[30] DK (PA200801729) 2008-12-05

[30] US (61/120,132) 2008-12-05

[11] **2,746,516**
[13] C

[51] **Int.Cl. A61K 9/127 (2006.01) A61K 31/409 (2006.01) A61K 41/00 (2006.01)**

[25] EN

[54] **NON-POLAR PHOTOSENSITIZER FORMULATIONS FOR PHOTODYNAMIC THERAPY**

[54] **FORMULATIONS D'AGENT PHOTOSENSIBILISANT NON POLAIRE POUR LA THERAPIE PHOTODYNAMIQUE**

[72] ALBRECHT, VOLKER, DE

[72] FAHR, ALFRED, DE

[72] SCHEGLMANN, DIETRICH, DE

[72] GRAFE, SUSANNA, DE

[72] NEUBERGER, WOLFGANG, MY

[73] BIOLITEC PHARMA MARKETING LTD, MY

[86] (2746516)

[87] (2746516)

[22] 2004-06-23

[62] 2,536,977

[30] US (10/648,168) 2003-08-26

**Canadian Patents Issued
May 7, 2013**

[11] **2,747,562**
[13] C

[51] **Int.Cl. B01D 39/16 (2006.01)**
[25] EN
[54] **SINGLE OR MULTI-LAYER
FILTER MATERIAL AND
METHOD FOR THE
PRODUCTION THEREOF**
[54] **MATERIAU FILTRANT
MONOCOUCHE OU
MULTICOUCHE ET SON
PROCEDE DE FABRICATION**
[72] HOERL, WERNER, DE
[72] NIENTIEDT, JUERGEN, DE
[72] KAHL, ULRIKE, DE
[73] NEENAH GESSNER GMBH, DE
[85] 2011-06-17
[86] 2009-11-05 (PCT/EP2009/007934)
[87] (WO2010/085992)
[30] DE (102009006584.9) 2009-01-29

[11] **2,747,915**
[13] C

[51] **Int.Cl. B60J 10/00 (2006.01) B60P
3/34 (2006.01)**
[25] EN
[54] **CORNER SEAL DEVICE**
[54] **DISPOSITIF D'ETANCHEITE DE
COIN**
[72] KSIEZOPOLSKI, EDWIN E., US
[72] NEWHOUSE, NORMAN L., US
[73] LIFETIME INDUSTRIES, INC., US
[86] (2747915)
[87] (2747915)
[22] 2011-08-02
[30] US (12/849,411) 2010-08-03

[11] **2,751,586**
[13] C

[51] **Int.Cl. A43B 23/24 (2006.01) A43B
1/00 (2006.01) A43B 5/06 (2006.01)**
[25] EN
[54] **FOOTWEAR CONSTRUCTION**
[54] **ARTICLE CHAUSSANT**
[72] BROWN, PAUL ANTHONY, CA
[73] BROWN, PAUL ANTHONY, CA
[86] (2751586)
[87] (2751586)
[22] 2011-09-02

[11] **2,752,367**
[13] C

[51] **Int.Cl. A61F 13/00 (2006.01)**
[25] EN
[54] **WATER RESISTANT
ELASTICIZED RETENTION
BANDAGE AND UNDERCAST
LINER**
[54] **BANDAGE DE RETENTION
ELASTIQUE RESISTANT A L'EAU
ET REVETEMENT SOUS-PLATRE**
[72] EVANS, JOHN C., GB
[73] BSN MEDICAL, INC., US
[85] 2009-11-17
[86] 2008-05-16 (PCT/US2008/063841)
[87] (WO2008/144479)
[30] US (60/938,505) 2007-05-17
[30] US (12/121,165) 2008-05-15

[11] **2,752,749**
[13] C

[51] **Int.Cl. A47F 7/00 (2006.01) A47F 5/08
(2006.01) F16M 13/00 (2006.01)**
[25] EN
[54] **DISPLAY SYSTEM FOR
MOUNTING CONSUMER
ELECTRONICS**
[54] **SYSTEME D'AFFICHAGE POUR
LE MONTAGE D'APPLICATIONS
ELECTRONIQUES GRAND
PUBLIC**
[72] BOWSER, JOSEPH H., US
[72] SCHNEIDER, THOMAS A., US
[72] JOHNSON, BLAKE M., US
[73] TARGET BRANDS, INC., US
[86] (2752749)
[87] (2752749)
[22] 2011-09-26
[30] US (12/900,693) 2010-10-08

[11] **2,757,404**
[13] C

[51] **Int.Cl. B29C 45/58 (2006.01) B29C
45/52 (2006.01)**
[25] EN
[54] **IMPROVED CHECK VALVE**
[54] **CLAPET ANTI-RETOUR
AMELIORE POUR UNE VIS DE
PLASTIFICATION PAR RESINE**
[72] HALTER, CHRISTOPHE, BE
[72] LOOIJE, PETER ADRIAN, CA
[72] GLAESENER, PIERRE, LU
[73] HUSKY INJECTION MOLDING
SYSTEMS LTD., CA
[85] 2011-09-16
[86] 2010-03-03 (PCT/CA2010/000255)
[87] (WO2010/118501)
[30] US (61/168,647) 2009-04-13

[11] **2,759,915**
[13] C

[51] **Int.Cl. A42B 3/04 (2006.01) A42B 3/06
(2006.01)**
[25] EN
[54] **SHOCK ABSORBING LAYER
WITH INDEPENDENT
ELEMENTS, AND PROTECTIVE
HELMET INCLUDING SAME**
[54] **COUCHE AMORTISSANTE A
ELEMENTS INDEPENDANTS**
[72] MARZ, MICHAEL, CA
[72] DALZELL, JEFFREY, CA
[73] CORTEX ARMOUR INC., CA
[85] 2011-11-22
[86] 2011-08-01 (PCT/CA2011/050472)
[87] (WO2012/045169)
[30] US (61/390,244) 2010-10-06

[11] **2,764,426**
[13] C

[51] **Int.Cl. A23K 1/175 (2006.01)**
[25] EN
[54] **RUMINANT MINERAL FEED
ADDITIVE**
[54] **ADDITIF ALIMENTAIRE
MINERAL POUR RUMINANTS**
[72] PETERSON, STEPHEN L., US
[73] ZEOTECH CORPORATION, US
[85] 2011-12-02
[86] 2010-06-03 (PCT/US2010/037160)
[87] (WO2010/141653)
[30] US (12/478,542) 2009-06-04

[11] **2,773,634**
[13] C

[51] **Int.Cl. B27B 21/08 (2006.01) B23D
51/01 (2006.01) B25G 3/12 (2006.01)
B27B 21/00 (2006.01)**
[25] EN
[54] **SAW BLADE HANDLE WITH
REPLACEABLE BLADES**
[54] **POIGNEE DE LAME DE SCIE
AVEC LAMES REMPLACABLES**
[72] ROWLAY, STEPHEN, GB
[72] HAWLEY, STEWART, GB
[73] THE STANLEY WORKS, US
[86] (2773634)
[87] (2773634)
[22] 2009-01-30
[62] 2,651,622
[30] US (12/186,011) 2008-08-05

Brevets canadiens délivrés
7 mai 2013

[11] **2,775,128**

[13] C

[51] **Int.Cl. A63B 37/12 (2006.01) A63B
45/00 (2006.01) B29C 59/00 (2006.01)**

[25] EN

[54] **GOLF BALL WITH COVER
HAVING VARYING HARDNESS**

[54] **BALLE DE GOLF AVEC
ENVELOPPE DE DURETE
VARIABLE**

[72] ICHIKAWA, YASUSHI, US

[72] CHENG, CHIA-CHYI, US

[73] NIKE INTERNATIONAL LTD., US

[86] (2775128)

[87] (2775128)

[22] 2011-01-13

[62] 2,728,070

[30] US (12/690761) 2010-01-20

[30] US (13/004829) 2011-01-11

[11] **2,789,369**

[13] C

[51] **Int.Cl. C07H 21/04 (2006.01) C12N
15/31 (2006.01) C12Q 1/68 (2006.01)
C40B 40/06 (2006.01) C12P 19/34
(2006.01)**

[25] EN

[54] **METHOD, TOOLS AND KITS FOR
THE DETECTION OF MEMBERS
OF THE STAPHYLOCOCCUS
GENUS**

[54] **METHODE, OUTILS ET
TROUSSES DE DETECTION DE
MEMBRES DU GENRE
STAPHLOCOCCUS**

[72] BERGERON, MICHEL G., CA

[72] PICARD, FRANCOIS J., CA

[72] OUELLETTE, MARC, CA

[72] ROY, PAUL H., CA

[73] GENEHM SCIENCES CANADA
INC., CA

[86] (2789369)

[87] (2789369)

[22] 1997-11-04

[62] 2,715,575

[30] US (08/743,637) 1996-11-04

Canadian Applications Open to Public Inspection

April 21, 2013 to April 27, 2013

Demandes canadiennes mises à la disponibilité du public

21 avril 2013 au 27 avril 2013

[21] **2,754,899**
[13] A1
[51] **Int.Cl. B63B 22/00 (2006.01) A01K 61/00 (2006.01)**
[25] EN
[54] **WEIGHT BEARING OPEN SEA BUOYS**
[54] **BOUEES DE HAUTE MER PORTANT UN POIDS**
[72] PICCONE, LOUIS A., CA
[72] VOLOSHINA, ELENA, CA
[71] PICCONE, LOUIS A., CA
[71] VOLOSHINA, ELENA, CA
[22] 2011-10-24
[41] 2013-04-24

[21] **2,755,174**
[13] A1
[51] **Int.Cl. A63B 63/00 (2006.01)**
[25] EN
[54] **MULTI-PURPOSE STACKABLE SPORTS NET**
[54] **FILETS DE SPORT EMPILABLES A USAGES MULTIPLES**
[72] UNKNOWN, ZZ
[71] COHEN, DAVID, CA
[22] 2011-10-27
[41] 2013-04-27

[21] **2,755,605**
[13] A1
[51] **Int.Cl. G06Q 10/04 (2012.01) G06Q 10/06 (2012.01)**
[25] EN
[54] **ONLINE SIMULATION MODEL OPTIMIZATION**
[54] **OPTIMISATION D'UN MODELE DE SIMULATION EN LIGNE**
[72] BENAYON, JAY WILLIAM, CA
[72] SOLOMON, ANDREI FLORIN, CA
[72] LITOIU, MARIN, CA
[72] LAU, ALEX TAK KWUN, CA
[72] SZALOKY, VINCENT F., CA
[71] IBM CANADA LIMITED - IBM CANADA LIMITEE, CA
[22] 2011-10-21
[41] 2013-04-21

[21] **2,755,701**
[13] A1
[51] **Int.Cl. H04L 12/24 (2006.01) H04W 12/08 (2009.01)**
[25] EN
[54] **SYSTEM AND METHOD FOR ENABLEMENT OF DESKTOP SOFTWARE FUNCTIONALITY BASED ON IT POLICY**
[54] **SYSTEME ET METHODE D'ACTIVATION DE LA FONCTIONNALITE D'UN LOGICIEL DE BUREAU EN FONCTION DE SA POLITIQUE**
[72] LANDRY, PAUL EDWARD, CA
[72] TYHURST, TIMOTHY RICHARD, CA
[71] RESEARCH IN MOTION LIMITED, CA
[22] 2011-10-24
[41] 2013-04-24

[21] **2,755,921**
[13] A1
[51] **Int.Cl. B05B 7/14 (2006.01)**
[25] EN
[54] **PULSE COLD GAS DYNAMIC SPRAYING APPARATUS**
[54] **APPAREIL DE PULVERISATION DYNAMIQUE PAR GAZ FROID**
[72] ZYGMUNT, BARAN, CA
[71] ZYGMUNT, BARAN, CA
[22] 2011-10-21
[41] 2013-04-21

[21] **2,756,266**
[13] A1
[51] **Int.Cl. E21C 41/00 (2006.01)**
[25] EN
[54] **UNDERCUT EXCAVATION METHOD WITH CONTINUOUS CONCRETE FLOORS**
[54] **PROCEDE D'EXCAVATION DEGAGEE DE PLANCHERS DE BETON EN CONTINU**
[72] GRYBA, CHARLES MICHAEL, CA
[71] GRYBA, CHARLES MICHAEL, CA
[22] 2011-10-26
[41] 2013-04-26

[21] **2,756,277**
[13] A1
[51] **Int.Cl. B22D 21/04 (2006.01)**
[25] EN
[54] **APPARATUS FOR CONTROLLING ALUMINUM DROSS**
[54] **DISPOSITIF DE CONTROLE D'ECUME D'ALUMINIUM**
[72] L'HEUREUX, SIMON, CA
[72] GOUTIERE, VINCENT, CA
[72] LANGLAIS, JOSEPH, CA
[72] TREMBLAY, DAVID-ALEXANDRE, CA
[71] RIO TINTO ALCAN INTERNATIONAL LTD., CA
[22] 2011-10-21
[41] 2013-04-21

[21] **2,756,295**
[13] A1
[51] **Int.Cl. E05B 73/00 (2006.01) A47B 81/00 (2006.01) E05B 65/00 (2006.01) F16P 1/00 (2006.01) H02B 1/28 (2006.01) H02B 1/38 (2006.01)**
[25] EN
[54] **LOCKOUT CABINET**
[54] **ARMOIRE VERROUILLABLE**
[72] SAUCIER, MARIO, CA
[72] DESCHENES, SYLVAIN, CA
[71] 6251374 CANADA INC. LE GROUPE ID, CA
[22] 2011-10-25
[41] 2013-04-25

Demandes canadiennes mises à la disponibilité du public

21 avril 2013 au 27 avril 2013

[21] **2,756,302**
[13] A1
[51] **Int.Cl. F28F 27/00 (2006.01) F24F 1/14 (2011.01) F24F 1/46 (2011.01) F25B 39/04 (2006.01) F28B 11/00 (2006.01)**
[25] EN
[54] **TEMPERATURE CONTROL IN AIR COOLED HEAT EXCHANGERS**
[54] **CONTROLE DE TEMPERATURE DANS LES ECHANGEURS DE CHALEUR REFOIDIS A L'AIR**
[72] KARPINSKI, MILOSZ KONRAD, CA
[71] CENOVUS ENERGY INC., CA
[22] 2011-10-25
[41] 2013-04-25

[21] **2,756,322**
[13] A1
[51] **Int.Cl. A63B 55/00 (2006.01) A45C 5/14 (2006.01) A47B 81/00 (2006.01) A63B 55/08 (2006.01) B65D 81/05 (2006.01) B65D 81/113 (2006.01)**
[25] EN
[54] **STRUCTURE OF GOLF CLUB STORAGE CASE**
[54] **STRUCTURE D'ENVELOPPE DE RANGEMENT DE BATONS DE GOLF**
[72] SUNG, WEN-MING, TW
[71] SUNG, WEN-MING, TW
[22] 2011-10-21
[41] 2013-04-21

[21] **2,756,326**
[13] A1
[51] **Int.Cl. B26D 7/26 (2006.01) B26D 1/14 (2006.01)**
[25] EN
[54] **CUTTING TOOTH WITH DUAL CUTTING EDGES FOR A BRUSH CUTTING HEAD**
[54] **OUTIL DE COUPE A DEUX REBORDS TRANCHANTS POUR UNE TETE DE DEBROUSSAILLEUSE**
[72] GAUDREALT, DANIEL, US
[71] GYRO-TRAC CORPORATION, US
[22] 2011-10-21
[41] 2013-04-21

[21] **2,756,336**
[13] A1
[51] **Int.Cl. F24H 9/20 (2006.01) F24D 19/10 (2006.01) G05B 11/42 (2006.01)**
[25] EN
[54] **SYSTEM AND METHOD FOR REGULATING TEMPERATURE IN A HOT WATER HEATER**
[54] **SYSTEME ET METHODE DE REGULATION DE LA TEMPERATURE D'UN CHAUFFE-EAU**
[72] BECKLEY, BRYAN JAMES, US
[72] ROETKER, JOHN JOSEPH, US
[72] SCHORK, BRIAN MICHAEL, US
[71] GENERAL ELECTRIC COMPANY, US
[22] 2011-10-27
[41] 2013-04-27

[21] **2,756,434**
[13] A1
[51] **Int.Cl. G06Q 50/00 (2006.01) A63F 9/10 (2006.01)**
[25] EN
[54] **METHODS, SOFTWARE AND DEVICES FOR FACILITATING FUNDRAISING EVENTS OVER THE INTERNET**
[54] **METHODES, LOGICIEL ET DISPOSITIFS POUR FACILITER LES EVENEMENTS DE COLLECTE DE FONDS SUR INTERNET**
[72] ROBINS, BRAD, CA
[71] CRUISETUBE LIMITED, CA
[22] 2011-10-27
[41] 2013-04-27

[21] **2,756,471**
[13] A1
[51] **Int.Cl. H04N 21/84 (2011.01) H04N 21/858 (2011.01) G06Q 30/02 (2012.01) H04L 9/32 (2006.01) H04N 5/262 (2006.01)**
[25] EN
[54] **SOCIAL CONTENT MAP, NAVIGATION SYSTEM, AND LOYALTY MANAGEMENT SYSTEM FOR DIGITAL AND ONLINE VIDEO**
[54] **CARTE A CONTENU SOCIAL, SYSTEME DE NAVIGATION ET SYSTEME DE GESTION DE FIDELITE POUR LA VIDEO NUMERIQUE ET EN LIGNE**
[72] GHAZAL, HECHAM, CA
[72] DAVIES, LUKE, CA
[71] LEANIN INC., CA
[22] 2011-10-28
[41] 2013-04-27
[30] US (61/552311) 2011-10-27

[21] **2,756,480**
[13] A1
[51] **Int.Cl. H05B 6/06 (2006.01) H05B 6/12 (2006.01)**
[25] EN
[54] **RESONANT FREQUENCY DETECTION FOR INDUCTION RESONANT INVERTER**
[54] **DETECTION DE FREQUENCE DE RESONANCE POUR UN ONDULEUR RESONANT PAR INDUCTION**
[72] BROSNAN, DANIEL, US
[72] FILIPPA, MARIANO, US
[72] ODORCIC, KRESIMIR, US
[71] GENERAL ELECTRIC COMPANY, US
[22] 2011-10-27
[41] 2013-04-27

[21] **2,756,505**
[13] A1
[51] **Int.Cl. A47G 9/02 (2006.01) A47C 7/72 (2006.01) A47C 21/00 (2006.01)**
[25] EN
[54] **COMFORT QUILT AND PILLOWCASE**
[54] **EDREDON ET TAIE D'OREILLER**
[72] OGUNDARE, BEVERLY L., US
[71] OGUNDARE, BEVERLY L., US
[22] 2011-10-27
[41] 2013-04-27

**Canadian Applications Open to Public Inspection
April 21, 2013 to April 27, 2013**

[21] **2,756,601**
[13] A1

[51] **Int.Cl. B65D 88/12 (2006.01) B65D 19/02 (2006.01)**
[25] EN
[54] **STORAGE CONTAINER WITH PALLET BASE**
[54] **CONTENEUR DE STOCKAGE AVEC BASE DE PALETTE**
[72] LUCHT, DUANE, CA
[71] LUCHT, DUANE, CA
[22] 2011-10-21
[41] 2013-04-21

[21] **2,756,621**
[13] A1

[51] **Int.Cl. B32B 15/08 (2006.01) A61M 37/00 (2006.01)**
[25] EN
[54] **GEL ASSEMBLY**
[54] **ASSEMBLAGE AU GEL**
[72] SERPE, MICHAEL, CA
[71] SERPE, MICHAEL, CA
[22] 2011-10-26
[41] 2013-04-26

[21] **2,756,639**
[13] A1

[51] **Int.Cl. E21B 17/00 (2006.01)**
[25] EN
[54] **PRODUCTION TUBING FOR OIL WELLS MADE OF A COMPOSITE MATERIAL OF CONTINUOUS CARBON FIBRE**
[54] **TUBAGE DE PRODUCTION POUR LES Puits DE PETROLE FAIT D'UN MATERIAU COMPOSITE DE FIBRES DE CARBONE CONTINUES**
[72] CALDERONI, ANGELO, IT
[72] MOLASCHI, CLAUDIO, IT
[72] GIROLA, GIORGIO, IT
[71] ENI S.P.A., IT
[22] 2011-10-21
[41] 2013-04-21

[21] **2,756,652**
[13] A1

[51] **Int.Cl. A45F 5/00 (2006.01) A45F 3/14 (2006.01)**
[25] EN
[54] **FLOOR PUMP SLING THEREFORE**
[54] **COURROIE POUR POMPE DE PLANCHER**
[72] LEWIS, KIRK DAVID, CA
[71] LEWIS, KIRK DAVID, CA
[22] 2011-10-27
[41] 2013-04-27

[21] **2,756,702**
[13] A1

[51] **Int.Cl. A47G 25/90 (2006.01) A43B 17/00 (2006.01)**
[25] EN
[54] **METHOD AND APPARATUS FOR PUTTING A SOCK ON A FOOT**
[54] **METHODE ET DISPOSITIF POUR ENFILER UNE CHAUSSETTE SUR UN PIED**
[72] WELLS, RODNEY, CA
[72] SHAEDE-FALCONER, MELODY, CA
[71] WELLS, RODNEY, CA
[71] SHAEDE-FALCONER, MELODY, CA
[22] 2011-10-27
[41] 2013-04-27

[21] **2,756,948**
[13] A1

[51] **Int.Cl. B62B 9/08 (2006.01) E05B 73/00 (2006.01)**
[25] EN
[54] **BABY STROLLER LOCK AND ANTI-THEFT DEVICE**
[54] **DISPOSITIF DE VERROU ET D'ANTIVOL POUR POUSETTE**
[72] ANTONAKIS, ANASTASIA, CA
[71] ANTONAKIS, ANASTASIA, CA
[22] 2011-10-26
[41] 2013-04-26

[21] **2,757,060**
[13] A1

[51] **Int.Cl. B60N 2/46 (2006.01)**
[25] EN
[54] **AUTOMOBILE POP-UP ARMREST**
[54] **APPUIE-BRAS A ENCLenchement POUR AUTOMOBILE**
[72] ZAIDI, KAMRAN A., CA
[71] CIUMAC, ALIONA, CA
[22] 2011-10-21
[41] 2013-04-21

[21] **2,759,642**
[13] A1

[51] **Int.Cl. F01D 5/14 (2006.01) B64C 3/16 (2006.01) B64C 3/28 (2006.01) B64C 11/20 (2006.01) B64C 27/473 (2006.01) F04D 29/38 (2006.01)**
[25] EN
[54] **AIRFOIL DEVICES, LEADING EDGE COMPONENTS, AND METHODS OF MAKING**
[54] **DISPOSITIFS DE PROFIL AERODYNAMIQUE, COMPOSANTES DE REBORD ET METHODES DE FABRICATION**
[72] ROY, ALLEN, US
[72] HAMMEKE, ALBERT, US
[71] WHITCRAFT, LLC, US
[22] 2011-11-22
[41] 2013-04-25
[30] US (13/280,742) 2011-10-25

[21] **2,762,601**
[13] A1

[51] **Int.Cl. C01D 15/08 (2006.01)**
[25] EN
[54] **LITHIUM CARBONATE PRODUCTION FROM BRINE**
[54] **PRODUCTION DE CARBONATE DE LITHIUM A PARTIR D'EAU SALEE**
[72] PEREZ, WALDO, AR
[72] SUAREZ, CLAUDIO, CA
[72] BRAVO, MARCELO, CL
[72] BARRIENTOS, HUGO, CL
[71] LITHIUM AMERICAS CORP., CA
[22] 2011-12-20
[41] 2013-04-24
[30] AR (20110103922) 2011-10-24

[21] **2,768,077**
[13] A1

[51] **Int.Cl. F23D 14/38 (2006.01) F23D 14/52 (2006.01)**
[25] EN
[54] **GAS BOLT HEATING APPARATUS**
[54] **APPAREIL DE CHAUFFAGE DE BOULON AU GAZ**
[72] TATARCZUK, JOHN, CA
[72] TATARCZUK, GEORGE, CA
[71] NEWPOL MACHINE WORKS LTD., CA
[22] 2012-02-09
[41] 2013-04-26
[30] US (13/282,012) 2011-10-26

Demandes canadiennes mises à la disponibilité du public

21 avril 2013 au 27 avril 2013

[21] **2,770,899**
[13] A1

[51] **Int.Cl. B65D 90/08 (2006.01) B65D 88/08 (2006.01) E04H 4/04 (2006.01) E21B 21/01 (2006.01)**

[25] EN
[54] **PORTABLE RESERVOIR FRAME SUPPORT DE RESERVOIR PORTATIF**

[72] LOVELACE, SEAN MICHAEL, US
[72] SONGE, CHRISTOPHER JASON, US
[71] ENERGY INNOVATIONS, LLC, US
[22] 2012-03-09
[41] 2013-04-21
[30] US (13/245,492) 2011-10-21

[21] **2,772,724**
[13] A1

[51] **Int.Cl. E03F 5/06 (2006.01) E02D 29/14 (2006.01)**

[25] EN
[54] **STORM GRATE LOCKING DEVICE**

[54] **DISPOSITIF DE VERROUILLAGE DE CONTRE-GRILLE**

[72] TAYLOR, JERRY D., US
[71] MATT-LOCKS-USA LLC, US
[22] 2012-03-26
[41] 2013-04-21
[30] US (13/278,869) 2011-10-21

[21] **2,775,171**
[13] A1

[51] **Int.Cl. A47L 19/02 (2006.01) A47J 47/00 (2006.01) A47L 19/04 (2006.01)**

[25] EN
[54] **COLLAPSIBLE DISH DRYING RACK**

[54] **SUPPORT DE SECHOIR A VAISSELLE PLIABLE**

[72] CHALIFOUX, PAUL R., US
[71] CHALIFOUX, PAUL R., US
[22] 2012-04-18
[41] 2013-04-26
[30] US (13/317,699) 2011-10-26

[21] **2,778,051**
[13] A1

[51] **Int.Cl. G01R 22/00 (2006.01)**

[25] EN
[54] **ELECTRICITY CONSUMPTION MEASUREMENT APPARATUS, ELECTRICITY CONSUMPTION MEASUREMENT METHOD, AND NON-TRANSITORY TANGIBLE MACHINE-READABLE MEDIUM THEREOF**

[54] **APPAREIL DE MESURE DE LA CONSOMMATION ELECTRIQUE, METHODE DE MESURE DE LA CONSOMMATION ELECTRIQUE ET SON SUPPORT LISIBLE REEL NON TRANSITOIRE**

[72] CHUANG, CHI-CHENG, TW
[72] SHIEH, JI-TSONG, TW
[72] CHANG, RAY-I, TW
[71] INSTITUTE FOR INFORMATION INDUSTRY, TW
[22] 2012-05-24
[41] 2013-04-25
[30] TW (100138562) 2011-10-25

[21] **2,780,525**
[13] A1

[51] **Int.Cl. G01S 13/95 (2006.01)**

[25] EN
[54] **METHODS OF DETERMINING WATER DROPLET SIZE DISTRIBUTIONS OF CLOUDS**

[54] **METHODES POUR DETERMINER LES DISTRIBUTIONS DE TAILLES DE GOUTTELETTES D'EAU DES NUAGES**

[72] RAY, MARK D., US
[72] ANDERSON, KAARE J., US
[72] NESNIDAL, MICHAEL P., US
[71] ROSEMOUNT AEROSPACE, INC., US
[22] 2012-06-21
[41] 2013-04-25
[30] US (13/280,877) 2011-10-25

[21] **2,780,555**
[13] A1

[51] **Int.Cl. G01S 17/95 (2006.01) G01S 7/48 (2006.01)**

[25] EN
[54] **METHODS OF DETERMINING THE LIQUID WATER CONTENT OF A CLOUD**

[54] **METHODES POUR DETERMINER LA TENEUR EN EAU D'UN NUAGE**

[72] RAY, MARK D., US
[72] HALAMA, GARY E., US
[72] ANDERSON, KAARE J., US
[72] NESNIDAL, MICHAEL P., US
[71] ROSEMOUNT AEROSPACE, INC., US
[22] 2012-06-21
[41] 2013-04-25
[30] US (13/280,922) 2011-10-25

[21] **2,781,960**
[13] A1

[51] **Int.Cl. H04N 21/441 (2011.01) H04L 9/32 (2006.01)**

[25] EN
[54] **SYSTEM AND METHOD FOR PROVIDING USER LIFECYCLE MANAGEMENT AND SERVICE ORCHESTRATION OF MULTIPLE MEDIA SERVICES ACROSS MULTIPLE DISPLAY SCREENS**

[54] **SYSTEME ET METHODE POUR ASSURER LA GESTION DE LA DUREE UTILE UTILISATEUR ET L'ORCHESTRATION DU SERVICE DE PLUSIEURS SERVICES MEDIA SUR PLUSIEURS ECRANS D'AFFICHAGE**

[72] WAGHMARE, GEMINI, CA
[72] WANG, JINGYU, CA
[72] DEEN, JAY, CA
[72] ROSENBERG, LEOR, CA
[72] ROZBOROVA, LUCIA, CA
[71] UXP SYSTEMS INC., CA
[22] 2012-06-28
[41] 2013-04-21
[30] US (61/549,967) 2011-10-21

Canadian Applications Open to Public Inspection
April 21, 2013 to April 27, 2013

[21] **2,783,447**
[13] A1

[51] **Int.Cl. A47B 3/08 (2006.01) F16C 11/10 (2006.01)**
[25] EN
[54] **LEG LOCKING AND FOLDING MECHANISM FOR FOLDING TABLE**
[54] **MECANISME DE PLIAGE ET DE VERROUILLAGE DE PATTES POUR TABLE PLIANTE**
[72] ROGERS, GRANT, US
[72] SMITH, RICHARD D., US
[71] MITY-LITE, INC., US
[22] 2012-07-23
[41] 2013-04-27
[30] US (13/283,130) 2011-10-27

[21] **2,783,450**
[13] A1

[51] **Int.Cl. A47B 1/04 (2006.01) A47B 5/00 (2006.01) A47B 13/00 (2006.01) E05D 7/00 (2006.01)**
[25] EN
[54] **CONVERTIBLE TABLETOP WITH PIVOTAL MODESTY PANEL**
[54] **DESSUS DE TABLE POLYVALENT COMPORTANT UN PANNEAU DE FACADE PIVOTANT**
[72] SMITH, RICHARD D., US
[72] ROGERS, GRANT, US
[71] MITY-LITE, INC., US
[22] 2012-07-23
[41] 2013-04-27
[30] US (13/283,077) 2011-10-27

[21] **2,783,775**
[13] A1

[51] **Int.Cl. E06B 9/42 (2006.01)**
[25] EN
[54] **ROLLER BLIND END BRACKET PLATE**
[54] **PLAQUE DE SUPPORT D'EXTREMITE POUR TOILE**
[72] WILLS, NORMAN, CA
[72] NG, PHILIP, CA
[71] WILLS, NORMAN, CA
[71] NG, PHILIP, CA
[22] 2012-07-25
[41] 2013-04-26
[30] US (13/282,118) 2011-10-26

[21] **2,784,334**
[13] A1

[51] **Int.Cl. H04W 24/00 (2009.01) H04W 4/00 (2009.01)**
[25] EN
[54] **MULTIPLATFORM MANAGEMENT SYSTEM AND METHOD FOR MOBILE DEVICES**
[54] **SYSTEME ET METHODE DE GESTION MULTIPLATEFORME POUR DISPOSITIFS MOBILES**
[72] MORLEY, PAUL DOUGLAS, US
[72] DENNIS, MICHAEL WAYNE, US
[72] BILLINGS, NEIL ANDREW, CA
[72] SUSNJAR, ALEKSANDAR, CA
[71] RESEARCH IN MOTION LIMITED, CA
[22] 2012-08-01
[41] 2013-04-24
[30] US (61/550,830) 2011-10-24
[30] US (13/412,337) 2012-03-05

[21] **2,784,677**
[13] A1

[51] **Int.Cl. H04L 12/16 (2006.01) G06Q 50/32 (2012.01)**
[25] EN
[54] **SYSTEM AND METHOD FOR USER LIFECYCLE MANAGEMENT IN TRADITIONAL TELECOM/CABLE OPERATOR TECHNOLOGY ENVIRONMENTS**
[54] **SYSTEME ET METHODE DE GESTION DE LA DUREE UTILE UTILISATEUR DANS LES ENVIRONNEMENTS DE TECHNOLOGIE OPERATEUR TRADITIONNELS TELECOM/CABLE**
[72] WAGHMARE, GEMINI, CA
[72] DEEN, JAY, CA
[72] WANG, JINGYU, CA
[72] ROSENBERG, LEOR, CA
[72] ROZBOROVA, LUCIA, CA
[71] UXP SYSTEMS INC., CA
[22] 2012-08-07
[41] 2013-04-21
[30] US (61/549,967) 2011-10-21

[21] **2,787,638**
[13] A1

[51] **Int.Cl. H02J 13/00 (2006.01) H04W 4/00 (2009.01) G06Q 50/06 (2012.01)**
[25] EN
[54] **CONTROL SYSTEM FOR ELECTRICITY TRANSFER DEVICE AND RELATED SYSTEMS AND METHODS**
[54] **SYSTEME DE COMMANDE POUR UN DISPOSITIF DE TRANSFERT D'ELECTRICITE ET SYSTEMES ET METHODES CONNEXES**
[72] CARPINTERI, CARMELO A., US
[72] PAGE, ROBERT, US
[72] BEAUREGARD, GARRETT, US
[72] HOOPER, ANDREW WARWICK, US
[71] ECOTALITY, INC., US
[22] 2012-08-23
[41] 2013-04-26
[30] US (13/282,306) 2011-10-26

[21] **2,788,209**
[13] A1

[51] **Int.Cl. C04B 26/00 (2006.01) C04B 14/00 (2006.01) C04B 24/00 (2006.01) E01C 19/48 (2006.01) C09K 3/22 (2006.01)**
[25] EN
[54] **METHOD AND MATERIAL FOR PAVING A SURFACE**
[54] **METHODE ET MATERIAU POUR PAVER UNE SURFACE**
[72] CAMPBELL, BARTH, US
[71] CAMPBELL, BARTH, US
[22] 2012-08-30
[41] 2013-04-26
[30] US (13/567,461) 2012-08-06
[30] US (61/559,068) 2011-11-12
[30] US (61/551,838) 2011-10-26

[21] **2,788,474**
[13] A1

[51] **Int.Cl. G06F 21/75 (2013.01) H03F 3/45 (2006.01) H03K 19/00 (2006.01)**
[25] EN
[54] **ANALOG CIRCUITRY TO CONCEAL ACTIVITY OF LOGIC CIRCUITRY**
[54] **CIRCUIT ANALOGIQUE POUR DISSIMULER L'ACTIVITE D'UN CIRCUIT LOGIQUE**
[72] GUNNAM, KIRAN K., US
[72] FULLER, JAY S., US
[71] CERTICOM CORP., CA
[22] 2012-09-04
[41] 2013-04-27
[30] US (13/283,456) 2011-10-27

Demandes canadiennes mises à la disponibilité du public
21 avril 2013 au 27 avril 2013

[21] **2,788,908**
[13] A1

[51] **Int.Cl. H02G 3/14 (2006.01)**
[25] EN
[54] **ACCESS PLATE ADAPTER FOR ELECTRICAL FIXTURE**
[54] **ADAPTATEUR DE PLAQUE D'ACCES POUR UNE INSTALLATION ELECTRIQUE**
[72] MACINTOSH, W. KENNETH, US
[71] HUBBELL INCORPORATED, US
[22] 2012-09-07
[41] 2013-04-25
[30] US (13/280,638) 2011-10-25

[21] **2,788,941**
[13] A1

[51] **Int.Cl. F16L 5/04 (2006.01) A62C 2/06 (2006.01) E04B 1/94 (2006.01) F16L 3/12 (2006.01) H02G 3/04 (2006.01) H02G 3/22 (2006.01)**
[25] EN
[54] **FIRESTOP COLLAR**
[54] **COLLIER PARE-FEU**
[72] FOERG, CHRISTIAN, DE
[72] MUENZENBERGER, HERBERT, DE
[71] HILTI AKTIENGESELLSCHAFT, LI
[22] 2012-09-07
[41] 2013-04-27
[30] DE (102011085351.0) 2011-10-27

[21] **2,789,047**
[13] A1

[51] **Int.Cl. G06F 21/75 (2013.01) H03F 3/45 (2006.01) H03K 19/00 (2006.01)**
[25] EN
[54] **INTEGRATED CIRCUIT WITH LOGIC CIRCUITRY AND MULTIPLE CONCEALING CIRCUITS**
[54] **CIRCUIT INTEGRE DOTE D'UN CIRCUIT LOGIQUE ET DE PLUSIEURS CIRCUITS DE DISSIMULATION**
[72] GUNNAM, KIRAN K., US
[72] FULLER, JAY S., US
[71] CERTICOM CORP., CA
[22] 2012-09-04
[41] 2013-04-27
[30] US (13/283,426) 2011-10-27

[21] **2,789,226**
[13] A1

[51] **Int.Cl. A63J 5/10 (2006.01) A63J 5/02 (2006.01)**
[25] FR
[54] **3D RECONSTRUCTION PROCESS OF AN OBJECT FROM A SCENE**
[54] **PROCEDE DE RECONSTRUCTION 3D D'UN OBJET D'UNE SCENE**
[72] BERECHET, ION, FR
[72] BERGINC, GERARD, FR
[72] BERECHET, STEFAN, FR
[71] THALES, FR
[71] SISPIA, FR
[22] 2012-09-05
[41] 2013-04-21
[30] FR (11 03229) 2011-10-21

[21] **2,789,325**
[13] A1

[51] **Int.Cl. F02C 7/36 (2006.01) F01D 25/24 (2006.01)**
[25] EN
[54] **GAS TURBINE ENGINE FRONT CENTER BODY ARCHITECTURE**
[54] **ARCHITECTURE DE CORPS CENTRAL AVANT DE MOTEUR A TURBINE A GAZ**
[72] OTTO, JOHN R., US
[72] CIGAL, BRIAN P., US
[72] SHARMA, SUNIL, US
[72] DAVIS, TODD A., US
[71] UNITED TECHNOLOGIES CORPORATION, US
[22] 2012-09-07
[41] 2013-04-27
[30] US (13/282,919) 2011-10-27
[30] US (13/407,916) 2012-02-29

[21] **2,789,465**
[13] A1

[51] **Int.Cl. F01D 25/24 (2006.01) F01D 25/00 (2006.01) F02C 7/00 (2006.01)**
[25] EN
[54] **GAS TURBINE ENGINE FRONT CENTER BODY ARCHITECTURE**
[54] **ARCHITECTURE DE CORPS CENTRAL AVANT DE MOTEUR A TURBINE A GAZ**
[72] DAVIS, TODD A., US
[72] CIGAL, BRIAN P., US
[71] UNITED TECHNOLOGIES CORPORATION, US
[22] 2012-09-07
[41] 2013-04-27
[30] US (13/282,919) 2011-10-27

[21] **2,790,259**
[13] A1

[51] **Int.Cl. H04W 24/00 (2009.01) H04W 8/22 (2009.01)**
[25] EN
[54] **SYSTEM AND METHOD FOR WIRELESS DEVICE CONFIGURATION**
[54] **SYSTEME ET METHODE DE CONFIGURATION DE DISPOSITIF SANS FIL**
[72] ARDIRI, AARON, DE
[72] HELLERBRAND, STEPHAN, DE
[71] UBITEXX GMBH, DE
[22] 2012-09-06
[41] 2013-04-24
[30] US (61/550,684) 2011-10-24
[30] US (13/331,851) 2011-12-20

[21] **2,790,307**
[13] A1

[51] **Int.Cl. H04L 12/16 (2006.01) H04W 4/14 (2009.01) G06F 3/14 (2006.01) H04W 88/02 (2009.01)**
[25] EN
[54] **DETERMINING AND CONVEYING CONTEXTUAL INFORMATION FOR REAL TIME TEXT**
[54] **DETERMINER ET ACHEMINER DE L'INFORMATION CONTEXTUELLE POUR DU TEXTE EN TEMPS REEL**
[72] GAMMON, SCOTT PETER, CA
[71] RESEARCH IN MOTION LIMITED, CA
[22] 2012-09-19
[41] 2013-04-21
[30] EP (11186158.9) 2011-10-21

[21] **2,790,349**
[13] A1

[51] **Int.Cl. H02G 3/08 (2006.01)**
[25] EN
[54] **GANGABLE ELECTRIC BOX EXTENDER**
[54] **EXTENSION DE BOITE ELECTRIQUE GROUPABLE**
[72] MACCARONE, DAVID, US
[71] THOMAS & BETTS INTERNATIONAL, INC., US
[22] 2012-09-19
[41] 2013-04-25
[30] US (61/551,140) 2011-10-25
[30] US (13/609,881) 2012-09-11

**Canadian Applications Open to Public Inspection
April 21, 2013 to April 27, 2013**

[21] **2,790,431**
[13] A1

[51] **Int.Cl. A61B 17/295 (2006.01) A61B 1/05 (2006.01) A61B 17/072 (2006.01)**

[25] EN

[54] **SURGICAL APPARATUS AND METHOD FOR ENDOLUMINAL SURGERY**

[54] **APPAREIL CHIRURGICAL ET METHODE DE CHIRURGIE ENDOLUMINALE**

[72] RACENET, DAVID, US

[72] BRONSON, DWIGHT, US

[72] ARANYI, ERNEST, US

[71] TYCO HEALTHCARE GROUP LP, US

[22] 2012-09-24

[41] 2013-04-25

[30] US (13/280,871) 2011-10-25

[21] **2,790,438**
[13] A1

[51] **Int.Cl. H05K 7/14 (2006.01) H04W 92/08 (2009.01) G06F 1/16 (2006.01) G06K 19/07 (2006.01)**

[25] EN

[54] **MECHANISM FOR FACILITATING CORRECT CARD INSERTION IN ELECTRONIC DEVICES**

[54] **MECANISME POUR FACILITER L'INSERTION DE CARTE CORRECTE DANS LES DISPOSITIFS ELECTRONIQUES**

[72] SIMPSON, JAMES ALDO, CA

[72] BOS, JEFFREY CHARLES, CA

[71] RESEARCH IN MOTION LIMITED, CA

[22] 2012-09-19

[41] 2013-04-21

[30] EP (11186157.1) 2011-10-21

[21] **2,790,528**
[13] A1

[51] **Int.Cl. A61B 17/295 (2006.01) A61B 17/072 (2006.01)**

[25] EN

[54] **APPARATUS FOR ENDOSCOPIC PROCEDURES**

[54] **APPAREIL POUR INTERVENTIONS ENDOSCOPIQUES**

[72] KOSTRZEWSKI, STANISLAW, US

[72] SCIRICA, PAUL A., US

[72] ARANYI, ERNEST, US

[72] RACENET, DAVID, US

[72] MARINI, FRANK, US

[72] BRONSON, DWIGHT, US

[72] POWERS, WILLIAM, US

[71] TYCO HEALTHCARE GROUP LP, US

[22] 2012-09-21

[41] 2013-04-25

[30] US (13/280,898) 2011-10-25

[21] **2,790,622**
[13] A1

[51] **Int.Cl. A61B 17/295 (2006.01) A61B 17/072 (2006.01)**

[25] EN

[54] **SURGICAL APPARATUS AND METHOD FOR ENDOSCOPIC SURGERY**

[54] **APPAREIL CHIRURGICAL ET METHODE DE CHIRURGIE ENDOSCOPIQUE**

[72] SCIRICA, PAUL A., US

[72] ARANYI, ERNEST, US

[72] KOSTRZEWSKI, STANISLAW, US

[71] TYCO HEALTHCARE GROUP LP, US

[22] 2012-09-24

[41] 2013-04-25

[30] US (13/280,859) 2011-10-25

[21] **2,790,626**
[13] A1

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

[25] EN

[54] **STAPLE FEEDING AND FORMING APPARATUS**

[54] **APPAREIL DE FORMATION ET D'ALIMENTATION D'AGRAFES**

[72] BEARDSLEY, JOHN W., US

[71] TYCO HEALTHCARE GROUP LP, US

[22] 2012-09-24

[41] 2013-04-26

[30] US (13/281,888) 2011-10-26

[21] **2,790,743**
[13] A1

[51] **Int.Cl. A61B 17/072 (2006.01) A61B 17/285 (2006.01)**

[25] EN

[54] **BUTTRESS RELEASE FROM SURGICAL STAPLER BY KNIFE PUSHING**

[54] **DEGAGEMENT DE GOUSSET D'UNE AGRAFEUSE CHIRURGICALE PAR POUSSEE DE COUTEAU**

[72] HODGKINSON, GERALD, US

[72] POWERS, WILLIAM, US

[71] TYCO HEALTHCARE GROUP LP, US

[22] 2012-09-24

[41] 2013-04-26

[30] US (13/281,941) 2011-10-26

[21] **2,790,900**
[13] A1

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

[25] EN

[54] **EEA TILT TOP ANVIL WITH RATCHET/LOCKING MECHANISM**

[54] **ENCLUME A DESSUS INCLINE DOTE D'UN MECANISME DE CLIQUET/VERROU**

[72] MOZDZIERZ, PATRICK, US

[72] OLSON, LEE ANN, US

[71] TYCO HEALTHCARE GROUP LP, US

[22] 2012-09-26

[41] 2013-04-26

[30] US (13/281,899) 2011-10-26

[21] **2,790,988**
[13] A1

[51] **Int.Cl. F03D 11/00 (2006.01) F16L 3/01 (2006.01) F16L 3/22 (2006.01) H02G 3/02 (2006.01)**

[25] EN

[54] **WIND TURBINE COMPRISING A CABLE LOOP**

[54] **EOLIENNE COMPRENANT UNE BOUCLE DE CABLE**

[72] MOESTRUP, HENNING, DK

[71] ENVISION ENERGY (DENMARK) APS, DK

[22] 2012-09-27

[41] 2013-04-26

[30] DK (PA 2011 70585) 2011-10-26

Demandes canadiennes mises à la disponibilité du public
21 avril 2013 au 27 avril 2013

[21] **2,791,068**
[13] A1

[51] **Int.Cl. H04L 12/58 (2006.01) G06Q 40/04 (2012.01)**
[25] EN
[54] **SYSTEMS AND METHODS TO IMPLEMENT AN EXCHANGE MESSAGING POLICY**
[54] **SYSTEMES ET METHODES DE MISE EN OUVRE D'UNE POLITIQUE D'ECHANGE DE MESSAGES**
[72] WASSERSUG, MARK, US
[72] VICE, CHARLES, US
[72] KAPANI, MAYUR, US
[71] INTERCONTINENTALEXCHANGE, INC., US
[22] 2012-09-26
[41] 2013-04-21
[30] US (13/624,163) 2012-09-21
[30] US (61/549,774) 2011-10-21

[21] **2,791,318**
[13] A1

[51] **Int.Cl. E21B 43/24 (2006.01) E21B 43/243 (2006.01)**
[25] EN
[54] **STEAM FLOODING WITH OXYGEN INJECTION, AND CYCLIC STEAM STIMULATION WITH OXYGEN INJECTION**
[54] **INJECTION DE VAPEUR AVEC INJECTION D'OXYGENE ET STIMULATION DE VAPEUR CYCLIQUE AVEC INJECTION D'OXYGENE**
[72] KERR, RICHARD K., CA
[71] NEXEN INC., CA
[22] 2012-09-27
[41] 2013-04-24
[30] US (61/550,479) 2011-10-24

[21] **2,791,323**
[13] A1

[51] **Int.Cl. E21B 43/24 (2006.01)**
[25] EN
[54] **STEAM ASSISTED GRAVITY DRAINAGE PROCESSES WITH THE ADDITION OF OXYGEN ADDITION**
[54] **PROCEDES DE PURGE PAR GRAVITE A VAPEUR AVEC AJOUT D'OXYGENE**
[72] KERR, RICHARD K., CA
[71] NEXEN INC., CA
[22] 2012-09-27
[41] 2013-04-21
[30] US (61/549,770) 2011-10-21
[30] US (13/543,012) 2012-07-06

[21] **2,791,599**
[13] A1

[51] **Int.Cl. E21B 17/00 (2006.01) E21B 17/06 (2006.01)**
[25] EN
[54] **WEAR AND BUCKLING RESISTANT DRILL PIPE AND REPAIR METHODS**
[54] **TIGE DE FORAGE RESISTANT A L'USURE ET AU FLAMBAGE ET METHODES DE REPARATION**
[72] HASHEM, GHAZI J., US
[72] BRUNNERT, DAVID, US
[72] KOCHERA, JOHN W., US
[72] MITCHELL, MARK, US
[72] FRILOT, MELISSA A., US
[72] REDLINGER, THOMAS M., US
[71] WEATHERFORD/LAMB, INC., US
[22] 2012-10-03
[41] 2013-04-21
[30] US (13/278,403) 2011-10-21
[30] US (13/413,311) 2012-03-06

[21] **2,791,650**
[13] A1

[51] **Int.Cl. F04D 13/00 (2006.01) E21B 17/10 (2006.01) E21B 43/12 (2006.01) E21B 43/24 (2006.01) F04D 29/00 (2006.01)**
[25] EN
[54] **ARTIFICIAL LIFT SYSTEM FOR WELL PRODUCTION**
[54] **SYSTEME DE LEVAGE ARTIFICIEL POUR LA PRODUCTION DE PUIITS**
[72] BARA, CLAYTON, CA
[72] FOUILLARD, PHIL, CA
[72] PART, DARREN, CA
[71] OMEDAX LIMITED, CY
[22] 2012-10-02
[41] 2013-04-27
[30] US (61/552,219) 2011-10-27

[21] **2,791,670**
[13] A1

[51] **Int.Cl. C09K 8/80 (2006.01) C09K 8/56 (2006.01) E21B 43/02 (2006.01) E21B 43/26 (2006.01)**
[25] EN
[54] **WELL TREATMENT AGENTS COATED WITH ALTERNATING LAYERS OF POLYIONIC MATERIALS AND METHODS OF USING THE SAME**
[54] **AGENTS DE TRAITEMENT DE PUIITS REVETUS DE COUCHES EN ALTERNANCE DE MATERIAUX POLYIONIQUES ET LEURS METHODES D'UTILISATION**
[72] VORDERBURGGEN, MARK ALLAN, US
[72] SUN, HONG, US
[72] QU, QI, US
[71] BAKER HUGHES INCORPORATED, US
[22] 2012-10-02
[41] 2013-04-27
[30] US (13/283,405) 2011-10-27

[21] **2,791,772**
[13] A1

[51] **Int.Cl. E03F 3/06 (2006.01) E03F 3/00 (2006.01) E21B 29/06 (2006.01) E21B 47/09 (2012.01)**
[25] FR
[54] **AIRCRAFT EQUIPPED WITH A BUOYANCY SYSTEM FOR A ROTATING ELEMENT**
[54] **AERONEF MUNI D'UN SYSTEME DE FLOTTABILITE D'UN ELEMENT TOURNANT**
[72] MAILLIU, DOMINIQUE, FR
[72] DENANTE, MARC, FR
[71] EUROCOPTER, FR
[22] 2012-10-05
[41] 2013-04-27
[30] FR (11 03269) 2011-10-27

**Canadian Applications Open to Public Inspection
April 21, 2013 to April 27, 2013**

[21] **2,791,958**
[13] A1

[51] **Int.Cl. E04B 1/38 (2006.01) E04C 5/16 (2006.01)**
[25] EN
[54] **BRIDGING CONNECTOR**
[54] **CONNECTEUR DE PONT**
[72] DAUDET, LARRY RANDALL, US
[72] LIN, JIN-JIE, US
[71] SIMPSON STRONG-TIE COMPANY, INC., US
[22] 2012-10-03
[41] 2013-04-26
[30] US (13/281,429) 2011-10-26

[21] **2,792,067**
[13] A1

[51] **Int.Cl. H02J 15/00 (2006.01) F03G 3/08 (2006.01)**
[25] EN
[54] **HIERARCHICAL ARCHITECTURE FOR OPTIMIZING HYBRID ENERGY STORAGE SYSTEM PERFORMANCE**
[54] **ARCHITECTURE HIERARCHIQUE POUR OPTIMISER LE RENDEMENT D'UN SYSTEME DE STOCKAGE D'ENERGIE HYBRIDE**
[72] SINSABAUGH, STEVEN L., US
[71] LOCKHEED MARTIN CORPORATION, US
[22] 2012-10-11
[41] 2013-04-26
[30] US (61/551,565) 2011-10-26

[21] **2,792,094**
[13] A1

[51] **Int.Cl. H04L 12/16 (2006.01) H04W 4/02 (2009.01) H04L 12/58 (2006.01)**
[25] EN
[54] **SETTING REMINDERS FROM AN INSTANT MESSAGING APPLICATION**
[54] **ETABLISSEMENT DE RAPPELS D'UNE APPLICATION DE MESSAGERIE INSTANTANEE**
[72] PASQUERO, JEROME, CA
[72] FYKE, STEVEN HENRY, CA
[72] WALKER, DAVID RYAN, CA
[71] RESEARCH IN MOTION LIMITED, CA
[22] 2012-10-11
[41] 2013-04-27
[30] EP (11186831.1) 2011-10-27

[21] **2,792,140**
[13] A1

[51] **Int.Cl. G06F 21/31 (2013.01) G06F 3/16 (2006.01) H04W 12/08 (2009.01) H04W 88/02 (2009.01)**
[25] EN
[54] **SYSTEM AND METHOD FOR CHANGING AN ACTIVATION STATE OF AN ELECTRONIC DEVICE USING ACOUSTIC SIGNALS**
[54] **SYSTEME ET METHODE DE CHANGEMENT D'UN ETAT D'ACTIVATION D'UN DISPOSITIF ELECTRONIQUE A L'AIDE DE SIGNAUX ACOUSTIQUES**
[72] BUCHMANN, MICHAEL, DE
[71] RESEARCH IN MOTION LIMITED, CA
[22] 2012-10-12
[41] 2013-04-21
[30] EP (11186250.4) 2011-10-21

[21] **2,792,196**
[13] A1

[51] **Int.Cl. B60R 19/26 (2006.01) B60R 19/18 (2006.01) B60R 21/00 (2006.01)**
[25] EN
[54] **FRONT ARRANGEMENT FOR A VEHICLE, IN PARTICULAR FOR A RAIL VEHICLE, HAVING A WINDSHIELD WASHER DEVICE**
[54] **AMENAGEMENT DE L'AVANT D'UN VEHICULE AYANT, PLUS PARTICULIEREMENT, UN DISPOSITIF LAVE-GLACE**
[72] PETTO, MICHAEL, AT
[71] BOMBARDIER TRANSPORTATION GMBH, DE
[22] 2012-10-09
[41] 2013-04-25
[30] DE (10 2011 085 163.1) 2011-10-25

[21] **2,792,218**
[13] A1

[51] **Int.Cl. B29C 45/16 (2006.01) F01D 9/02 (2006.01) F01D 9/04 (2006.01)**
[25] EN
[54] **CO-INJECTED COMPOSITE SHELL FOR AN AXIAL TURBOMACHINE COMPRESSOR**
[54] **COQUILLE COMPOSITE CO-INJECTEE POUR UN COMPRESSEUR TURBO AXIAL**
[72] BRASSINE, CHRISTINE, BE
[72] WERY, XAVIER, BE
[71] TECHSPACE-AERO S.A., BE
[22] 2012-10-16
[41] 2013-04-27
[30] EP (11186969.9) 2011-10-27

[21] **2,792,221**
[13] A1

[51] **Int.Cl. B29C 51/18 (2006.01) B29C 51/30 (2006.01) B29D 22/00 (2006.01)**
[25] EN
[54] **THERMOFORMING PRESS AND THERMOFORMING PROCESS**
[54] **PRESSE DE THERMOFORMAGE ET PROCEDE DE THERMOFORMAGE**
[72] BISSOLI, GIANCARLO, IT
[71] OMV MACHINERY S.R.L., IT
[22] 2012-10-16
[41] 2013-04-27
[30] IT (VR2011A000198) 2011-10-27

[21] **2,792,279**
[13] A1

[51] **Int.Cl. H02J 7/00 (2006.01) B60L 11/18 (2006.01) B60R 16/02 (2006.01) B60S 5/00 (2006.01)**
[25] EN
[54] **ELECTRONIC CONTROL UNIT MODULE DE COMMANDE ELECTRONIQUE**
[72] TAKASHIMA, YUZURU, JP
[72] TANNO, MASAKI, JP
[72] YAMADA, TAKESHI, JP
[72] UMEYA, HARUKI, JP
[72] DAIBO, SHINICHI, JP
[71] KEIHIN CORPORATION, JP
[71] HONDA MOTOR CO., LTD., JP
[22] 2012-10-15
[41] 2013-04-21
[30] JP (2011-231805) 2011-10-21

Demandes canadiennes mises à la disponibilité du public

21 avril 2013 au 27 avril 2013

[21] **2,792,282**
[13] A1

[51] **Int.Cl. A62B 17/00 (2006.01) A41D 13/00 (2006.01)**
[25] EN
[54] **EMERGENCY FILTER SYSTEM FOR ENCAPSULATED SUIT**
[54] **SYSTEME DE FILTRE D'URGENCE POUR HABIT ENCAPSULE**
[72] TUFFERY, SWAN, FR
[71] HONEYWELL INTERNATIONAL INC., US
[22] 2012-10-12
[41] 2013-04-21
[30] US (13/278,439) 2011-10-21

[21] **2,792,310**
[13] A1

[51] **Int.Cl. H02J 7/00 (2006.01) B60L 11/18 (2006.01) B60R 5/00 (2006.01) B60R 16/02 (2006.01)**
[25] EN
[54] **ELECTRONIC CONTROL UNIT MODULE DE COMMANDE ELECTRONIQUE**
[72] TAKASHIMA, YUZURU, JP
[72] TANNO, MASAKI, JP
[72] YAMADA, TAKESHI, JP
[72] UMEYA, HARUKI, JP
[72] DAIBO, SHINICHI, JP
[71] KEIHIN CORPORATION, JP
[71] HONDA MOTOR CO., LTD., JP
[22] 2012-10-17
[41] 2013-04-21
[30] JP (2011-231806) 2011-10-21
[30] JP (2011-231808) 2011-10-21
[30] JP (2011-231809) 2011-10-21

[21] **2,792,320**
[13] A1

[51] **Int.Cl. G06F 21/60 (2013.01) G02B 27/02 (2006.01) G02C 7/16 (2006.01) G06F 3/14 (2006.01) G09G 5/00 (2006.01) G09G 5/12 (2006.01)**
[25] EN
[54] **DISPLAYING PRIVATE INFORMATION USING ALTERNATE FRAME SEQUENCING**
[54] **AFFICHAGE DE L'INFORMATION PRIVEE A L'AIDE DE SEQUENCAGE DE CADRE ALTERNE**
[72] HIRSCH, ALEXANDER SAMSON, US
[72] DELUCA, MICHAEL JOSEPH, US
[71] RESEARCH IN MOTION LIMITED, CA
[22] 2012-10-18
[41] 2013-04-21
[30] EP (11186259.5) 2011-10-21

[21] **2,792,342**
[13] A1

[51] **Int.Cl. A61B 5/103 (2006.01) A61B 5/107 (2006.01) G06F 19/00 (2011.01)**
[25] EN
[54] **SYSTEM FOR SCREENING THE SKIN CONDITION OF THE PLANTAR SURFACE OF THE FEET**
[54] **SYSTEME DE DEPISTAGE DE MALADIE DE LA PEAU DE LA SURFACE PLANTAIRE DU PIED**
[72] GOLDISH, GARY D., US
[72] HANSEN, ANDREW, US
[72] NICKEL, ERIC, US
[71] THE UNITED STATES GOVERNMENT, AS REPRESENTED BY THE DEPARTMENT OF VETERANS AFFAIRS, US
[22] 2012-10-12
[41] 2013-04-26
[30] US (61/551,589) 2011-10-26

[21] **2,792,346**
[13] A1

[51] **Int.Cl. E21D 15/02 (2006.01) E21D 15/50 (2006.01)**
[25] EN
[54] **YIELDABLE SUPPORT PROP AND METHOD**
[54] **APPUI DE SUPPORT DEFORMABLE ET METHODE**
[72] MCCARTNEY, CLIFFORD A., US
[72] O'DONNELL, THOMAS P., US
[71] STRATA PRODUCTS WORLDWIDE, LLC, US
[22] 2012-10-12
[41] 2013-04-26
[30] US (13/317,720) 2011-10-26

[21] **2,792,379**
[13] A1

[51] **Int.Cl. F16D 41/06 (2006.01) B23P 11/02 (2006.01) B64C 27/12 (2006.01) B64D 35/00 (2006.01) F16B 4/00 (2006.01)**
[25] EN
[54] **HYBRID OVERRUNNING CLUTCH ASSEMBLY AND METHOD OF MAKING SAME**
[54] **DISPOSITIF D'EMBRAYAGE A ROUE LIBRE HYBRIDE ET METHODE**
[72] EHINGER, RYAN T., US
[72] OLSON, ERIC S., US
[71] BELL HELICOPTER TEXTRON INC., US
[22] 2012-10-10
[41] 2013-04-24
[30] US (61/550,561) 2011-10-24
[30] US (13/615,711) 2012-09-14

[21] **2,792,552**
[13] A1

[51] **Int.Cl. G06F 9/44 (2006.01) G06F 9/45 (2006.01)**
[25] EN
[54] **SHARING OF FIRST CLASS OBJECTS ACROSS MULTIPLE INTERPRETED PROGRAMMING LANGUAGES**
[54] **COMMUNICATION D'OBJETS DE PREMIERE CLASSE PAR DES LANGAGES DE PROGRAMMATION A INTERPRETATIONS MULTIPLES**
[72] THUNEMANN, PAUL Z., US
[72] RAY, STEPHEN L., US
[71] THE BOEING COMPANY, US
[22] 2012-10-15
[41] 2013-04-24
[30] US (13/279,748) 2011-10-24

**Canadian Applications Open to Public Inspection
April 21, 2013 to April 27, 2013**

[21] **2,792,560**
[13] A1

[51] **Int.Cl. A62C 3/07 (2006.01)**
[25] EN
[54] **AUTOMATIC FIRE EXTINGUISHING SYSTEM WITH INTERNAL DIP TUBE**
[54] **SYSTEME AUTOMATIQUE D'EXTINCTION D'INCENDIE DOTE D'UN TUBE PLONGEUR**
[72] DUNSTER, ROBERT G., GB
[72] WELLER, PAUL W., GB
[72] PALLANT, ROBERT, GB
[72] CLARENCE, FRANCIS T., GB
[72] PORTERFIELD, JOHN W., JR., US
[72] MACLACHLAN, DANIEL RAY, US
[71] KIDDE TECHNOLOGIES, INC., US
[22] 2012-10-15
[41] 2013-04-25
[30] US (13/281,199) 2011-10-25

[21] **2,792,565**
[13] A1

[51] **Int.Cl. A61B 17/34 (2006.01) A61B 1/06 (2006.01)**
[25] EN
[54] **ACCESS ASSEMBLY WITH LANDING LIGHT**
[54] **DISPOSITIF D'ACCES DOTE D'UNE LAMPE TERMINALE**
[72] ROCKROHR, BRIAN, US
[72] BETTUCHI, MICHAEL, US
[72] HEINRICH, RUSSELL, US
[71] COVIDIEN LP, US
[22] 2012-10-19
[41] 2013-04-27
[30] US (61/551,957) 2011-10-27
[30] US (13/652,541) 2012-10-16

[21] **2,792,582**
[13] A1

[51] **Int.Cl. C10M 129/10 (2006.01)**
[25] EN
[54] **LUBRICATING OIL COMPOSITION**
[54] **COMPOSITION D'HUILE LUBRIFIANTE**
[72] HARTLEY, JOSEPH PETER, GB
[71] INFINEUM INTERNATIONAL LIMITED, GB
[22] 2012-10-19
[41] 2013-04-21
[30] EP (11186201.7) 2011-10-21

[21] **2,792,588**
[13] A1

[51] **Int.Cl. A01K 1/06 (2006.01)**
[25] EN
[54] **A RESTRAINING APPARATUS**
[54] **UN DISPOSITIF DE RETENUE**
[72] KEONG, STEVEN K., AU
[71] NEAT INVESTMENTS PTY LTD., AU
[22] 2012-10-23
[41] 2013-04-24
[30] AU (2011239290) 2011-10-24

[21] **2,792,589**
[13] A1

[51] **Int.Cl. H01L 35/28 (2006.01) B64D 33/08 (2006.01) B64D 41/00 (2006.01) H02J 1/00 (2006.01)**
[25] EN
[54] **THERMAL ELECTRICAL POWER GENERATION FOR AIRCRAFT PRODUCTION D'ELECTRICITE D'ORIGINE THERMIQUE POUR UN AERONEF**
[72] SHIPLEY, ADRIAN, GB
[71] GE AVIATION SYSTEMS LIMITED, GB
[22] 2012-10-18
[41] 2013-04-24
[30] GB (1118313.4) 2011-10-24

[21] **2,792,590**
[13] A1

[51] **Int.Cl. B64D 43/00 (2006.01) G06F 3/041 (2006.01)**
[25] EN
[54] **METHOD FOR DETERMINING VALID TOUCH SCREEN INPUTS**
[54] **METHODE POUR DETERMINER LES ENTREES VALIDES SUR UN ECRAN TACTILE**
[72] KOLBE, DASHIELL MATTHEWS, US
[71] GENERAL ELECTRIC COMPANY, US
[22] 2012-10-18
[41] 2013-04-24
[30] US (13/279,417) 2011-10-24

[21] **2,792,591**
[13] A1

[51] **Int.Cl. H02H 9/04 (2006.01) H01L 29/06 (2006.01) H01L 29/161 (2006.01) H01L 29/20 (2006.01)**
[25] EN
[54] **METHOD AND SYSTEM FOR TRANSIENT VOLTAGE SUPPRESSORS**
[54] **METHODE ET SYSTEME POUR LES SUPPRESSEURS DE TENSION TRANSITOIRE**
[72] KASHYAP, AVINASH SRIKRISHNAN, US
[72] SHADDOCK, DAVID MULFORD, US
[72] ANDARAWIS, EMAD ANDARAWIS, US
[72] SANDVIK, PETER MICAH, US
[72] ARTHUR, STEPHEN DALEY, US
[72] TILAK, VINAYAK, IN
[71] GENERAL ELECTRIC COMPANY, US
[22] 2012-10-18
[41] 2013-04-26
[30] US (13/281,638) 2011-10-26

[21] **2,792,595**
[13] A1

[51] **Int.Cl. H02J 1/10 (2006.01) B64D 41/00 (2006.01) H02J 7/00 (2006.01) H02J 9/00 (2006.01) H02J 15/00 (2006.01) H02K 7/18 (2006.01)**
[25] EN
[54] **MULTIPLE SOURCE ELECTRICAL POWER DISTRIBUTION IN AIRCRAFT**
[54] **DISTRIBUTION D'ENERGIE ELECTRIQUE DE PLUSIEURS SOURCES DANS UN AERONEF**
[72] SHIPLEY, ADRIAN, GB
[72] BONNEAU, VICTOR BERNARD, US
[72] LINACRE, SIMON JEREMY, GB
[71] GE AVIATION SYSTEMS LIMITED, GB
[22] 2012-10-18
[41] 2013-04-24
[30] GB (1118314.2) 2011-10-24

Demandes canadiennes mises à la disponibilité du public

21 avril 2013 au 27 avril 2013

[21] **2,792,606**
[13] A1

[51] **Int.Cl. A47G 29/00 (2006.01) A47B 96/02 (2006.01) A47G 29/093 (2006.01)**

[25] EN

[54] **APPARATUS FOR SUSPENDING AT LEAST ONE OBJECT FROM OR ABOVE A SUPPORT SURFACE**

[54] **APPAREIL POUR SUSPENDRE AU MOINS UN OBJET A PARTIR D'UNE SURFACE DE SOUTIEN OU AU-DESSUS D'UNE SURFACE DE SOUTIEN**

[72] CITTADINO, KYLE, US

[72] DIDEHVAR, KAVEH, US

[72] VACCARO, JOSEPH, US

[71] ZENITH PRODUCTS CORPORATION, US

[22] 2012-10-19

[41] 2013-04-24

[30] US (13/279,581) 2011-10-24

[21] **2,792,621**
[13] A1

[51] **Int.Cl. G08B 21/02 (2006.01)**

[25] EN

[54] **EMERGENCY DETECTION AND RESPONSE SYSTEM AND METHOD**

[54] **METHODE ET SYSTEME DE DETECTION ET DE REPONSE AUX URGENCES**

[72] MIHAILIDIS, ALEX, CA

[72] IOANNOU, YANI A., CA

[72] BOGER, JENNIFER, CA

[72] GASTLE, JAMES E., CA

[71] UNIVERSITY HEALTH NETWORK, CA

[22] 2012-10-19

[41] 2013-04-21

[30] WO (PCT/CA2011/001168) 2011-10-21

[30] WO (61/560,640) 2011-11-16

[21] **2,792,656**
[13] A1

[51] **Int.Cl. A62C 35/02 (2006.01) A62C 3/00 (2006.01) A62C 3/07 (2006.01) A62C 13/62 (2006.01) B65B 31/04 (2006.01) F41H 7/03 (2006.01)**

[25] EN

[54] **N2/CO2 FIRE EXTINGUISHING SYSTEM PROPELLANT GAS MIXTURE**

[54] **MELANGE DE GAZ PROPULSEUR D'UN SYSTEME D'EXTINCTION D'INCENDIE AU N2/CO2**

[72] DUNSTER, ROBERT G., GB

[72] WELLER, PAUL W., GB

[72] PALLANT, ROBERT, GB

[72] CLARENCE, FRANCIS T., GB

[72] PORTERFIELD, JOHN W., JR., US

[72] MACLACHLAN, DANIEL RAY, US

[71] KIDDE TECHNOLOGIES, INC., US

[22] 2012-10-12

[41] 2013-04-25

[30] US (13/281,203) 2011-10-25

[21] **2,792,661**
[13] A1

[51] **Int.Cl. A62C 35/02 (2006.01) A62C 3/00 (2006.01) A62C 3/07 (2006.01) A62C 13/62 (2006.01) B65B 31/04 (2006.01) F41H 7/03 (2006.01)**

[25] EN

[54] **AN AUTOMATIC FIRE EXTINGUISHING SYSTEM HAVING OUTLET DIMENSIONS SIZED RELATIVE TO PROPELLANT GAS PRESSURE**

[54] **UN SYSTEME D'EXTINCTION AUTOMATIQUE D'INCENDIE AYANT UNE SORTIE DE DIMENSION PROPORTIONNELLE A LA PRESSION DU GAZ PROPULSEUR**

[72] DUNSTER, ROBERT G., GB

[72] WELLER, PAUL W., GB

[72] PALLANT, ROBERT, GB

[72] CLARENCE, FRANCIS T., GB

[72] PORTERFIELD, JOHN W., JR., US

[72] MACLACHLAN, DANIEL R., US

[71] KIDDE TECHNOLOGIES, INC., US

[22] 2012-10-12

[41] 2013-04-25

[30] US (13/281,201) 2011-10-25

[21] **2,792,672**
[13] A1

[51] **Int.Cl. H04B 5/00 (2006.01) H04W 4/00 (2009.01)**

[25] EN

[54] **MOBILE COMMUNICATIONS DEVICE PROVIDING NFC APPLET COMPATIBILITY FEATURES AND RELATED METHODS**

[54] **DISPOSITIF DE COMMUNICATION MOBILE OFFRANT DES FONCTIONNALITES DE COMPATIBILITE D'UN APPLET NFC ET METHODES ASSOCIEES**

[72] GAGNE, MARIE ANITA BRIGITTE, CA

[72] SINGH, RAVI, CA

[72] MARCOVECCHIO, VINCENZO KAZIMIERZ, CA

[71] RESEARCH IN MOTION LIMITED, CA

[22] 2012-10-18

[41] 2013-04-21

[30] US (61/550,044) 2011-10-21

[21] **2,792,677**
[13] A1

[51] **Int.Cl. A61B 6/00 (2006.01) A61B 6/02 (2006.01) A61B 6/04 (2006.01) A61N 5/10 (2006.01)**

[25] EN

[54] **SYSTEM FOR ENSURING PRECISION IN MEDICAL TREATMENT**

[54] **SYSTEME POUR ASSURER LA PRECISION D'UN TRAITEMENT MEDICAL**

[72] ROTVOLD, OYVIND, NO

[71] METRONOR AS, NO

[22] 2012-10-16

[41] 2013-04-26

[30] EP (11186694.3) 2011-10-26

**Canadian Applications Open to Public Inspection
April 21, 2013 to April 27, 2013**

[21] **2,792,690**
[13] A1

[51] **Int.Cl. G01B 11/00 (2006.01) A61B 1/00 (2006.01)**
[25] EN
[54] **POINT SIZE LIGHT ILLUMINATION IN METROLOGY SYSTEMS FOR IN-SITU SURGICAL APPLICATIONS**
[54] **ILLUMINATION DE LA TAILLE D'UN POINT DANS LES SYSTEMES DE METROLOGIE POUR LES APPLICATIONS CHIRURGICALES SUR PLACE**
[72] SHARONOV, ALEXEY, US
[71] COVIDIEN LP, US
[22] 2012-10-17
[41] 2013-04-27
[30] US (61/551,961) 2011-10-27
[30] US (13/645,559) 2012-10-05

[21] **2,792,692**
[13] A1

[51] **Int.Cl. A61B 17/22 (2006.01) A61B 17/94 (2006.01)**
[25] EN
[54] **DETACHABLE RATCHETING SHAFT FOR SPECIMEN RETRIEVAL BAG**
[54] **TIGE D'ENGRENAGE DETACHABLE POUR UN SAC DE PRELEVEMENT**
[72] DAVIS, EMILY, US
[71] COVIDIEN LP, US
[22] 2012-10-17
[41] 2013-04-24
[30] US (61/550,549) 2011-10-24
[30] US (13/645,544) 2012-10-05

[21] **2,792,704**
[13] A1

[51] **Int.Cl. G03G 9/10 (2006.01)**
[25] EN
[54] **TONER COMPOSITION**
[54] **COMPOSITION D'ENCRE SECHE**
[72] KMIECIK-LAWRYNOWICZ, GRAZYNA E., US
[72] ASARESE, DANIEL W., US
[72] SWEENEY, MAURA A., US
[72] BAYLEY, ROBERT D., US
[72] MANG, MARK E., US
[71] XEROX CORPORATION, US
[22] 2012-10-17
[41] 2013-04-24
[30] US (13/280,331) 2011-10-24

[21] **2,792,724**
[13] A1

[51] **Int.Cl. C07C 311/17 (2006.01) B01D 11/04 (2006.01) B01D 15/08 (2006.01) B01J 20/22 (2006.01) C07C 235/10 (2006.01)**
[25] EN
[54] **CHELATING COMPOUNDS AND IMMOBILIZED TETHERED CHELATORS**
[54] **COMPOSES CHELATANTS ET CHELATEURS CAPTIFS IMMOBILISES**
[72] YOKEL, ROBERT A., US
[72] HARRIS, WESLEY R., US
[72] SPILLING, CHRISTOPHER D., US
[72] KUHN, ROBERT JOSEPH, US
[72] DAWADI, SURENDRA, US
[71] THE UNIVERSITY OF KENTUCKY RESEARCH FOUNDATION, US
[71] THE CURATORS OF THE UNIVERSITY OF MISSOURI, US

[22] 2012-10-19
[41] 2013-04-21
[30] US (13/278,498) 2011-10-21

[21] **2,792,750**
[13] A1

[51] **Int.Cl. F02K 3/072 (2006.01) B64C 11/02 (2006.01) B64C 11/30 (2006.01) F01D 5/02 (2006.01)**
[25] EN
[54] **A SUPPORT RING FOR A ROTARY ASSEMBLY**
[54] **UN ANNEAU DE SOUTIEN POUR UN DISPOSITIF ROTATIF**
[72] UDALL, KENNETH FRANKLIN, GB
[72] MACKIE, KENNETH JOHN, GB
[71] ROLLS-ROYCE PLC, GB
[22] 2012-10-17
[41] 2013-04-25
[30] GB (1118386.0) 2011-10-25

[21] **2,792,755**
[13] A1

[51] **Int.Cl. E21B 17/10 (2006.01) F04B 47/00 (2006.01)**
[25] EN
[54] **SUCKER ROD GUIDE**
[54] **GUIDE DE TIGE DE POMPAGE**
[72] PEREYRA, MATIAS, AR
[72] LEVRINO, ALEJANDRO, AR
[72] BOUILLARD, BERNARDO, AR
[71] TENARIS CONNECTIONS LIMITED, VC
[22] 2012-10-16
[41] 2013-04-25
[30] US (13/280,444) 2011-10-25

[21] **2,792,757**
[13] A1

[51] **Int.Cl. F25D 21/14 (2006.01) F25D 11/00 (2006.01)**
[25] EN
[54] **REFRIGERATION DEVICE WITH EVAPORATIVE CONDENSATE DISSIPATION SYSTEM**
[54] **DISPOSITIF DE REFRIGERATION EQUIPE D'UN SYSTEME DE DISSIPATION DU CONDENSAT D'EVAPORATION**
[72] STEPHEN, ARNOLD M., US
[72] CHEN, ZHIMING, US
[72] PEPIN, NANCY, US
[72] GERALD, JAMIE A., US
[71] HILL PHOENIX, INC., US
[22] 2012-10-16
[41] 2013-04-24
[30] US (13/280,202) 2011-10-24

[21] **2,792,779**
[13] A1

[51] **Int.Cl. A47C 31/12 (2006.01) A47C 27/10 (2006.01) A47C 27/18 (2006.01) A61G 7/05 (2006.01)**
[25] EN
[54] **MATTRESS WITH CAPACITIVE IMMERSION CONTROL**
[54] **MATELAS EQUIPE D'UNE COMMANDE D'IMMERSION CAPACITIVE**
[72] O'REAGAN, JAMES R., US
[71] SPAN-AMERICA MEDICAL SYSTEMS, INC., US
[22] 2012-10-22
[41] 2013-04-26
[30] US (61/551,608) 2011-10-26
[30] US (61/674,523) 2012-07-23
[30] US (13/655,574) 2012-10-19

Demandes canadiennes mises à la disponibilité du public

21 avril 2013 au 27 avril 2013

[21] **2,792,781**
[13] A1

[51] **Int.Cl. H01M 10/44 (2006.01) H02J 7/00 (2006.01)**
[25] EN
[54] **SYSTEM AND METHOD FOR PROGRAMMING RECHARGEABLE BATTERY CHARACTERISTICS**
[54] **SYSTEME ET PROCEDURE POUR LA PROGRAMMATION DES CARACTERISTIQUES DE PILES RECHARGEABLES**
[72] RICH, DAVID GERARD, US
[72] PATINO, JOSEPH, US
[72] SUTARWALA, TAHA SHABBIR HUSAIN, CA
[71] RESEARCH IN MOTION LIMITED, CA
[22] 2012-10-17
[41] 2013-04-21
[30] US (11186099.5) 2011-10-21

[21] **2,792,783**
[13] A1

[51] **Int.Cl. H04L 12/58 (2006.01) G06Q 10/10 (2012.01) H04L 12/16 (2006.01) H04W 4/00 (2009.01)**
[25] EN
[54] **METHOD, SYSTEM AND APPARATUS FOR PROCESSING COMMUNICATIONS**
[54] **METHODE, SYSTEME ET APPAREIL DE TRAITEMENT DES COMMUNICATIONS**
[72] HYMEL, JAMES ALLEN, CA
[71] RESEARCH IN MOTION LIMITED, CA
[22] 2012-10-19
[41] 2013-04-25
[30] EP (11186463.3) 2011-10-25

[21] **2,792,790**
[13] A1

[51] **Int.Cl. B29C 55/30 (2006.01)**
[25] EN
[54] **METHOD AND APPARATUS FOR PRODUCING COMPOSITE FILLERS**
[54] **METHODS ET APPAREIL POUR PRODUIRE DES AGENTS DE REMPLISSAGE COMPOSITES**
[72] ANDERSON, DONALD A., US
[72] CHAPMAN, MICHAEL ROBERT, US
[72] KISCH, ROBERT A., US
[72] ZABALLOS, KENNETH PAUL, US
[71] THE BOEING COMPANY, US
[22] 2012-10-16
[41] 2013-04-27
[30] US (13/283,065) 2011-10-27

[21] **2,792,793**
[13] A1

[51] **Int.Cl. A62C 3/07 (2006.01) A62D 1/00 (2006.01)**
[25] EN
[54] **AUTOMATIC FIRE EXTINGUISHING SYSTEM WITH GASEOUS AND DRY POWDER FIRE SUPPRESSION AGENTS**
[54] **SYSTEME AUTOMATIQUE D'EXTINCTION D'INCENDIE DOTE D'AGENTS DE SUPPRESSION A GAZ ET A POUDDRE EXTINCTRICE**
[72] DUNSTER, ROBERT G., GB
[72] WELLER, PAUL W., GB
[72] PALLANT, ROBERT, GB
[72] CLARENCE, FRANCIS T., GB
[72] PORTERFIELD, JOHN W., JR., US
[72] MACLACHLAN, DANIEL R., US
[71] KIDDE TECHNOLOGIES, INC., US
[22] 2012-10-16
[41] 2013-04-25
[30] US (13/281,208) 2011-10-25

[21] **2,792,795**
[13] A1

[51] **Int.Cl. C09J 133/02 (2006.01)**
[25] EN
[54] **LIQUID GLUE FORMULATED WITH ACRYLIC EMULSIONS**
[54] **COLLE LIQUIDE COMPORTANT DES EMULSIONS ACRYLIQUES**
[72] PATEL, YOGESHBHAI B., US
[72] FOSTER VAN R., US
[71] ELMER'S PRODUCTS INC., US
[22] 2012-10-19
[41] 2013-04-21
[30] US (61/550,022) 2011-10-21
[30] US (13/653,764) 2012-10-17

[21] **2,792,798**
[13] A1

[51] **Int.Cl. F16K 11/00 (2006.01) F15D 1/02 (2006.01) F16K 31/64 (2006.01) F16K 47/00 (2006.01)**
[25] EN
[54] **METHODS AND APPARATUS FOR CREATING TURBULENCE IN A THERMOSTATIC MIXING VALVE**
[54] **METHODS ET APPAREIL POUR CREER DE LA TURBULENCE DANS UN MITIGEUR THERMOSTATIQUE**
[72] BAKER, THOMAS R., US
[71] MAGARL, LLC, US
[22] 2012-10-22
[41] 2013-04-22
[30] US (61/550,396) 2011-10-22

[21] **2,792,800**
[13] A1

[51] **Int.Cl. A61B 1/06 (2006.01) A61B 5/107 (2006.01)**
[25] EN
[54] **COLLIMATED BEAM METROLOGY SYSTEMS FOR IN-SITU SURGICAL APPLICATIONS**
[54] **SYSTEMES DE METROLOGIE A FAISCEAU COLLIMATE POUR LES APPLICATIONS CHIRURGICALES IN SITU**
[72] SHARONOV, ALEXEY, US
[72] PINTO, CANDIDO DIONISIO, US
[71] COVIDIEN LP, US
[22] 2012-10-19
[41] 2013-04-27
[30] US (61/551,960) 2011-10-27
[30] US (13/650,156) 2012-10-12

**Canadian Applications Open to Public Inspection
April 21, 2013 to April 27, 2013**

[21] **2,792,816**
[13] A1

[51] **Int.Cl. A61B 18/04 (2006.01) A61B 17/285 (2006.01) A61B 17/32 (2006.01)**

[25] EN

[54] **ULTRASONIC DEVICE FOR CUTTING AND COAGULATING**

[54] **DISPOSITIF ULTRASONIQUE POUR LA COUPE ET LA COAGULATION**

[72] TIMM, RICHARD W., US

[72] SCHEIB, CHARLES J., US

[72] MARCOTTE, AMY L., US

[72] ASHER, RYAN M., US

[72] SCHULTE, JOHN B., US

[72] GEE, JACOB S., US

[71] ETHICON ENDO-SURGERY, INC., US

[22] 2012-10-19

[41] 2013-04-21

[30] US (61/549,977) 2011-10-21

[30] US (13/653,497) 2012-10-17

[21] **2,792,825**
[13] A1

[51] **Int.Cl. G01R 31/327 (2006.01)**

[25] FR

[54] **DIAGNOSTIC PROCESS FOR THE STATE OF OPERATION OF A CONTACTOR AND CONTACTOR TO IMPLEMENT THE SAID PROCESS**

[54] **PROCEDE DE DIAGNOSTIC D'UN ETAT DE FONCTIONNEMENT D'UN CONTACTEUR ET CONTACTEUR POUR LA MISE EN OEUVRE DUDIT PROCEDE**

[72] DELBAERE, STEPHANE, FR

[72] ORBAN, REMY, FR

[71] SCHNEIDER ELECTRIC INDUSTRIES SAS, FR

[22] 2012-10-15

[41] 2013-04-21

[30] FR (11 03 225) 2011-10-21

[21] **2,792,899**
[13] A1

[51] **Int.Cl. A61B 17/28 (2006.01) A61B 17/068 (2006.01) A61B 17/11 (2006.01) A61B 17/29 (2006.01) G05B 17/02 (2006.01)**

[25] EN

[54] **SYSTEM AND METHOD OF USING SIMULATION RELOAD TO OPTIMIZE STAPLE FORMATION**

[54] **SYSTEME ET METHODE D'UTILISATION DE RECHARGE DE SIMULATION POUR OPTIMISER LA FORMATION D'AGRAFES**

[72] WENCHELL, THOMAS, US

[71] COVIDIEN LP, US

[22] 2012-10-18

[41] 2013-04-27

[30] US (61/551,956) 2011-10-27

[30] US (13/633,213) 2012-10-02

[21] **2,792,823**
[13] A1

[51] **Int.Cl. F24D 19/10 (2006.01) F22B 35/00 (2006.01) F24D 3/00 (2006.01) F24H 9/20 (2006.01)**

[25] EN

[54] **SYSTEM AND METHOD OF CONTROLLING CONDENSING AND NON-CONDENSING BOILER FIRING RATES**

[54] **SYSTEME ET METHODE POUR CONTROLER LE TAUX D'ALLUMAGE D'UNE CHAUDIERE A CONDENSATION ET SANS CONDENSATION**

[72] KOVALCIK, WILLIAM, US

[72] TYNKOV, BORIS M., US

[72] HUIBREGTSE, BRIAN, US

[72] SUTPHEN, JOHN, US

[71] CLEAVER-BROOKS, INC., US

[22] 2012-10-19

[41] 2013-04-21

[30] US (61/550,070) 2011-10-21

[21] **2,792,870**
[13] A1

[51] **Int.Cl. H02J 7/00 (2006.01) B60L 11/18 (2006.01) B60R 16/02 (2006.01) B60S 5/00 (2006.01)**

[25] EN

[54] **ELECTRONIC CONTROL UNIT**

[54] **MODULE DE COMMANDE ELECTRONIQUE**

[72] TAKASHIMA, YUZURU, JP

[72] TANNO, MASAKI, JP

[72] YAMADA, TAKESHI, JP

[72] UMEYA, HARUKI, JP

[72] DAIBO, SHINICHI, JP

[71] KEIHIN CORPORATION, JP

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

[22] 2012-10-18

[41] 2013-04-21

[30] JP (2011-231807) 2011-10-21

[21] **2,792,901**
[13] A1

[51] **Int.Cl. C10G 1/04 (2006.01) B01D 21/02 (2006.01) B01D 21/24 (2006.01)**

[25] EN

[54] **BITUMEN FROTH TREATMENT SETTLER FEED DISTRIBUTOR**

[54] **DISTRIBUTEUR D'ALIMENTATION DE DECANTEUR DE TRAITEMENT DE MOUSSE DE BITUME**

[72] DIEP, JOHN KHAI QUANG, CA

[72] HOLLANDER, ELCO DICK, NL

[72] KIEL, DARWIN EDWARD, CA

[72] LONG, YICHENG, CA

[71] SHELL INTERNATIONALE RESEARCH MAATSCHAPPIJ B.V., NL

[22] 2012-10-18

[41] 2013-04-21

[30] US (61/550,160) 2011-10-21

Demandes canadiennes mises à la disponibilité du public

21 avril 2013 au 27 avril 2013

[21] **2,792,902**
[13] A1

[51] **Int.Cl. H04W 12/06 (2009.01) H04W 64/00 (2009.01)**
[25] EN
[54] **METHOD AND SYSTEM FOR DETECTING FRAUDULENT POSITION DATA OF A MOBILE DEVICE**
[54] **METHODE ET SYSTEME DE DETECTION DE DONNEES DE POSITION FRAUDULEUSE D'UN DISPOSITIF MOBILE**
[72] BARDOUT, YVES, FR
[71] THALES, FR
[22] 2012-10-18
[41] 2013-04-21
[30] FR (1103228) 2011-10-21

[21] **2,792,908**
[13] A1

[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
[71] PRECISION ENERGY SERVICES, INC., US
[22] 2012-10-22
[41] 2013-04-26
[30] US (61/551,609) 2011-10-26

[21] **2,792,919**
[13] A1

[51] **Int.Cl. E04B 1/38 (2006.01) F16B 1/00 (2006.01) H02G 3/02 (2006.01)**
[25] EN
[54] **WALL MOUNTING APPARATUS AND FRAME ASSEMBLY**
[54] **APPAREIL D'INSTALLATION MURALE ET CADRE**
[72] GAGNE, JEAN-GUY, CA
[72] ROGERS, JAMES W., CA
[71] BRAINWAVE RESEARCH CORPORATION, CA
[22] 2012-10-22
[41] 2013-04-21
[30] US (61/550,085) 2011-10-21

[21] **2,792,921**
[13] A1

[51] **Int.Cl. F21V 21/26 (2006.01) E04B 1/82 (2006.01) E04B 9/00 (2006.01) F21V 21/108 (2006.01)**
[25] EN
[54] **RESILIENT CEILING SUPPORT SYSTEM AND APPARATUS**
[54] **SYSTEME ET APPAREIL DE SUPPORT DE PLAFOND RESILIENT**
[72] GAGNE, JEAN-GUY, CA
[72] ROGERS, JAMES W., CA
[71] BRAINWAVE RESEARCH CORPORATION, CA
[22] 2012-10-22
[41] 2013-04-21
[30] US (61/550,080) 2011-10-21
[30] US (13/563,380) 2012-07-31

[21] **2,792,923**
[13] A1

[51] **Int.Cl. E04B 1/38 (2006.01) E04B 5/12 (2006.01)**
[25] EN
[54] **CLIP DEVICE FOR ATTACHING STRUCTURAL MEMBER TO A SUPPORTING STRUCTURE**
[54] **DISPOSITIF DE SERRAGE POUR ATTACHER UN ELEMENT STRUCTUREL A UNE STRUCTURE DE SOUTIEN**
[72] ORCHARD, BRIAN KEITH, CA
[71] ORCHARD, BRIAN KEITH, CA
[22] 2012-10-22
[41] 2013-04-27
[30] US (61/552101) 2011-10-27

[21] **2,792,948**
[13] A1

[51] **Int.Cl. H01M 4/02 (2006.01) H01M 4/04 (2006.01)**
[25] EN
[54] **METHOD OF REDUCING TABBING VOLUME REQUIRED FOR EXTERNAL CONNECTIONS**
[54] **METHODE DE REDUCTION DU VOLUME DE PATTES D'ENFONCEMENT POUR LES CONNEXIONS EXTERNES**
[72] RICH, DAVID GERARD, CA
[72] SUTARWALA, TAHA SHABBIR HUSAIN, CA
[72] VAN SCHYNDEL, ANDRE JOHN, CA
[71] RESEARCH IN MOTION LIMITED, CA
[22] 2012-10-18
[41] 2013-04-21
[30] EP (11186096.1) 2011-10-21

[21] **2,792,949**
[13] A1

[51] **Int.Cl. H01M 4/04 (2006.01) H01M 4/02 (2006.01)**
[25] EN
[54] **RECESSED TAB FOR HIGHER ENERGY DENSITY AND THINNER BATTERIES**
[54] **PATTE ENFONCEE POUR LES BATTERIES A DENSITE PLUS ELEVEE ET PLUS MINCES**
[72] RICH, DAVID GERARD, CA
[72] SUTARWALA, TAHA SHABBIR HUSAIN, CA
[71] RESEARCH IN MOTION LIMITED, CA
[22] 2012-10-18
[41] 2013-04-21
[30] EP (11186091.2) 2011-10-21

[21] **2,793,026**
[13] A1

[51] **Int.Cl. H01Q 1/50 (2006.01) H01R 9/22 (2006.01) H01Q 7/00 (2006.01)**
[25] EN
[54] **ANTENNA ASSEMBLY**
[54] **DISPOSITIF D'ANTENNE**
[72] MCGUIRL, ALLAN D., CA
[71] MCGUIRL, ALLAN D., CA
[22] 2012-10-22
[41] 2013-04-21
[30] US (61549959) 2011-10-21

Canadian Applications Open to Public Inspection
April 21, 2013 to April 27, 2013

[21] **2,793,097**
 [13] A1

[51] **Int.Cl. A61M 39/10 (2006.01)**
 [25] FR
 [54] **SECURE TRANSFER PROCESS FOR A MEDICAL USE LIQUID**
 [54] **SYSTEME SECURISE DE TRANSFERT DE LIQUIDE A USAGE MEDICAL**
 [72] BONNET, FREDERIC, FR
 [72] CAPITAINE, FRANCOIS, FR
 [71] TECHNOFLEX, FR
 [22] 2012-10-23
 [41] 2013-04-24
 [30] FR (11 59601) 2011-10-24

[21] **2,793,099**
 [13] A1

[51] **Int.Cl. G06T 13/00 (2011.01) G06F 3/14 (2006.01)**
 [25] EN
 [54] **METHODS AND SYSTEMS FOR GENERATING A DYNAMIC MUTIMODAL AND MULTIDIMENSIONAL PRESENTATION**
 [54] **METHODES ET SYSTEMES POUR PRODUIRE UNE PRESENTATION DYNAMIQUE MULTIMODALE ET MULTIDIMENSIONNELLE**
 [72] ELBER, GERSHON, IL
 [71] TECHNO RESEARCH & DEVELOPMENT FOUNDATION LTD., IL
 [22] 2012-10-23
 [41] 2013-04-23
 [30] US (61/550,409) 2011-10-23

[21] **2,793,108**
 [13] A1

[51] **Int.Cl. G02B 6/46 (2006.01) G02B 6/255 (2006.01)**
 [25] EN
 [54] **MODULAR ASSEMBLY FOR SUPPORTING FIBER OPTIC SPLICES**
 [54] **ENSEMBLE MODULAIRE POUR SUPPORTER LES EPISSURES DE FIBRE OPTIQUE**
 [72] RAY, CRAIG DWAYNE, US
 [72] DEXTER, TIMOTHY W., US
 [71] ALL SYSTEMS BROADBAND, US
 [22] 2012-10-22
 [41] 2013-04-26
 [30] US (13/281,637) 2011-10-26

[21] **2,793,113**
 [13] A1

[51] **Int.Cl. G02B 6/46 (2006.01) G02B 6/255 (2006.01)**
 [25] EN
 [54] **HOLDERS FOR OPTICAL FIBER SPLICE SLEEVES AND PASSIVE OPTICAL COMPONENTS**
 [54] **SUPPORTS POUR LES MANCHONS D'EPISSURE DE FIBRE OPTIQUE ET COMPOSANTS OPTIQUES PASSIFS**
 [72] RAY, CRAIG DWAYNE, US
 [72] DEXTER, TIMOTHY W., US
 [71] ALL SYSTEMS BROADBAND, US
 [22] 2012-10-22
 [41] 2013-04-26
 [30] US (13/281,637) 2011-10-26
 [30] US (13/649,444) 2012-10-11

[21] **2,793,163**
 [13] A1

[51] **Int.Cl. B23P 11/02 (2006.01) E21B 17/042 (2006.01)**
 [25] EN
 [54] **THERMAL RATCHET SYSTEM**
 [54] **SYSTEME A CLIQUET THERMIQUE**
 [72] STRETCH, MITCHEL, CA
 [71] SCHLUMBERGER CANADA LIMITED, CA
 [22] 2012-10-23
 [41] 2013-04-24
 [30] US (13/280,056) 2011-10-24

[21] **2,793,186**
 [13] A1

[51] **Int.Cl. G06Q 10/02 (2012.01)**
 [25] EN
 [54] **GLOBAL MAXIMIZATION OF TIME LIMIT REVENUES BY A TRAVEL PROVIDER**
 [54] **OPTIMISATION GLOBALE DES REVENUS TEMPORELS D'UN FOURNISSEUR DE VOYAGE**
 [72] AMBOLET, PATRICE, FR
 [72] BOYADJI, CYRIL, FR
 [72] CAZEAUX, OLIVIER, FR
 [72] PIOGER, AURELIEN, FR
 [72] TRAN, BERTRAND, FR
 [71] AMADEUS, FR
 [22] 2012-10-23
 [41] 2013-04-24
 [30] EP (11306372.1) 2011-10-24
 [30] US (13/281,731) 2011-10-26

[21] **2,793,188**
 [13] A1

[51] **Int.Cl. F21V 21/04 (2006.01) E04B 9/06 (2006.01) F21V 21/108 (2006.01) F21S 8/02 (2006.01)**
 [25] EN
 [54] **RESILIENT CEILING SUPPORT SYSTEM AND APPARATUS**
 [54] **SYSTEME ET APPAREIL DE SUPPORT DE PLAFOND RESILIENT**
 [72] GAGNE, JEAN-GUY, CA
 [72] ROGERS, JAMES W., CA
 [71] BRAINWAVE RESEARCH CORPORATION, CA
 [22] 2012-10-22
 [41] 2013-04-21
 [30] US (61/550,080) 2011-10-21
 [30] US (13/563,380) 2012-07-31

[21] **2,793,193**
 [13] A1

[51] **Int.Cl. H04W 24/00 (2009.01) H04W 28/16 (2009.01)**
 [25] EN
 [54] **PERFORMING INTER-FREQUENCY MEASUREMENTS IN A MOBILE NETWORK**
 [54] **EXECUTION DE MESURES INTERFREQUENCE SUR UN RESEAU MOBILE**
 [72] EKICI, OZGUR, US
 [71] RESEARCH IN MOTION LIMITED, CA
 [22] 2012-10-22
 [41] 2013-04-26
 [30] US (13/282,092) 2011-10-26

[21] **2,793,196**
 [13] A1

[51] **Int.Cl. H04W 4/08 (2009.01)**
 [25] EN
 [54] **SYSTEM AND METHOD FOR SECURELY CREATING MOBILE DEVICE APPLICATION WORKGROUPS**
 [54] **SYSTEME ET METHODE POUR CREER DE MANIERE SECURITAIRE DES GROUPES DE TRAVAIL D'APPLICATION DE DISPOSITIF MOBILE**
 [72] STRAHL, ERNEST RUDI, CA
 [71] RESEARCH IN MOTION LIMITED, CA
 [22] 2012-10-22
 [41] 2013-04-25
 [30] EP (11186468.2) 2011-10-25
 [30] US (13/280,448) 2011-10-25

Demandes canadiennes mises à la disponibilité du public

21 avril 2013 au 27 avril 2013

[21] **2,793,245**
[13] A1
[51] **Int.Cl. H04L 12/24 (2006.01) H04L 12/26 (2006.01)**
[25] EN
[54] **DYNAMIC RESOURCE ALLOCATION IN RECOVER TO CLOUD SANDBOX**
[54] **ALLOCATION DE RESSOURCE DYNAMIQUE POUR BAC A SABLE DE RECUPERATION SUR UN NUAGE**
[72] REDDY, CHANDRA, US
[72] LI, ENYOU, US
[71] SUNGARD AVAILABILITY SERVICES, LP, US
[22] 2012-10-25
[41] 2013-04-27
[30] US (13/283,173) 2011-10-27

[21] **2,793,251**
[13] A1
[51] **Int.Cl. C10L 1/16 (2006.01)**
[25] EN
[54] **PROCESS TO PREPARE JET FUELS AND ITS PRODUCTS**
[54] **PROCEDE POUR PREPARER DES CARBURANTS AVIATION ET SES PRODUITS**
[72] DAHLSTROM, MARY ANN, US
[72] HARTMAN, SCOTT JAMES SIEBERT, US
[72] TREDGET, CARA SIOBHAN, US
[71] SHELL INTERNATIONALE RESEARCH MAATSCHAPPIJ B.V., NL
[22] 2012-10-25
[41] 2013-04-25
[30] US (61/551,088) 2011-10-25

[21] **2,793,261**
[13] A1
[51] **Int.Cl. H04L 12/26 (2006.01) H04B 1/02 (2006.01)**
[25] EN
[54] **SYSTEM AND METHOD FOR NETWORK MANAGEMENT**
[54] **SYSTEME ET METHODE DE GESTION DE RESEAU**
[72] WOLCOTT, LAWRENCE, US
[72] RIGGERT, JUSTIN, US
[72] JOHNSTON, BRYAN, US
[71] COMCAST CABLE COMMUNICATIONS, LLC, US
[22] 2012-10-19
[41] 2013-04-21
[30] US (13/279,197) 2011-10-21

[21] **2,793,268**
[13] A1
[51] **Int.Cl. G06F 17/28 (2006.01)**
[25] EN
[54] **METHOD AND APPARATUS FOR PARAPHRASE ACQUISITION**
[54] **METHODE ET APPAREIL D'ACQUISITION DE PARAPHRASE**
[72] FUJITA, ATSUSHI, CA
[72] ISABELLE, PIERRE, CA
[71] NATIONAL RESEARCH COUNCIL OF CANADA, CA
[22] 2012-10-19
[41] 2013-04-21
[30] US (61/550,142) 2011-10-21
[30] US (61/603,440) 2012-02-27

[21] **2,793,284**
[13] A1
[51] **Int.Cl. H04W 74/04 (2009.01) H04W 52/02 (2009.01) H04W 84/18 (2009.01) G01D 4/02 (2006.01) G08C 17/02 (2006.01) G08C 19/32 (2006.01)**
[25] EN
[54] **METER DATA COLLECTION**
[54] **COLLECTE DE DONNEES MESUREES**
[72] BORLESKE, ANDREW J., US
[72] BAILEY, JONATHAN H., US
[72] GUSTAFSSON, HENRIK, US
[72] HOLMAN, MARK, US
[72] YEE, ROBERTA, US
[72] FOUNTAS, NICHOLAS, US
[71] ELSTER SOLUTIONS, LLC, US
[22] 2012-10-25
[41] 2013-04-26
[30] US (61/551,594) 2011-10-26
[30] US (61/589,590) 2012-01-23

[21] **2,793,296**
[13] A1
[51] **Int.Cl. B28B 23/02 (2006.01) B32B 3/06 (2006.01) B32B 3/26 (2006.01) B32B 13/00 (2006.01) B32B 37/00 (2006.01) E04C 2/288 (2006.01)**
[25] EN
[54] **CONCRETE DENSE COLUMN GYPSUM COMPOSITE EXTERNAL WALL BOARD**
[54] **PANNEAU MURAL EXTERIEUR EN GYPSE COMPOSITE ET BETON**
[72] CHENG, SONGLIN, CN
[72] JIANG, YIN QING, CA
[71] CHENG, SONGLIN, CN
[71] JIANG, YIN QING, CA
[22] 2012-10-24
[41] 2013-04-24
[30] CN (201120407007.7) 2011-10-24

[21] **2,793,315**
[13] A1
[51] **Int.Cl. G05B 19/418 (2006.01) G06Q 10/06 (2012.01) G06Q 50/04 (2012.01)**
[25] EN
[54] **A METHODOLOGY AND PREFERRED SOFTWARE THAT, TOGETHER, REDUCE THE EFFORT REQUIRED TO WRITE AND MAINTAIN OPERATING PROCEDURES FOR MANUFACTURING PLANTS AND OIL AND GAS FACILITIES**
[54] **UNE METHODOLOGIE ET UN LOGICIEL PREFERE QUI, ENSEMBLE, REDUISENT L'EFFORT REQUIS POUR ECRIRE ET MAINTENIR LES PROCEDURES D'EXPLOITATION POUR LA FABRICATION D'USINES ET D'INSTALLATIONS DE PETROLE ET DE GAZ**
[72] SHOOK, DAVID, CA
[71] KEMEX LTD., CA
[22] 2012-10-25
[41] 2013-04-25
[30] US (61/551,101) 2011-10-25

**Canadian Applications Open to Public Inspection
April 21, 2013 to April 27, 2013**

[21] **2,793,319**
[13] A1

[51] **Int.Cl. B32B 13/02 (2006.01) B32B 3/08 (2006.01) B32B 7/08 (2006.01) B32B 37/00 (2006.01) E04C 2/288 (2006.01)**

[25] EN

[54] **COMPOSITE GYPSUM INSULATION BOARD**

[54] **PANNEAU D'ISOLATION EN GYPSE COMPOSITE**

[72] CHENG, SONGLIN, CN

[72] JIANG, YIN QING, CA

[71] CHENG, SONGLIN, CN

[71] JIANG, YIN QING, CA

[22] 2012-10-24

[41] 2013-04-24

[30] CN (201110323704.9) 2011-10-24

[21] **2,793,326**
[13] A1

[51] **Int.Cl. B01D 53/64 (2006.01)**

[25] EN

[54] **HOT-SIDE METHOD AND SYSTEM**

[54] **METHODE ET SYSTEME COTE CHAUD**

[72] DURHAM, MICHAEL D., US

[72] SJOSTROM, SHARON J., US

[72] BALDREY, KENNETH E., US

[71] ADA-ES, INC., US

[22] 2012-10-25

[41] 2013-04-25

[30] US (13/281,066) 2011-10-25

[21] **2,793,327**
[13] A1

[51] **Int.Cl. H01Q 23/00 (2006.01) H01Q 3/34 (2006.01)**

[25] EN

[54] **METHOD FOR CALIBRATING AN ACTIVE ANTENNA**

[54] **METHODE D'ETALONNAGE D'UNE ANTENNE ACTIVE**

[72] CALMETTES, THIBAUD, FR

[72] RIES, LIONEL, FR

[72] MONNERAT, MICHEL, FR

[71] THALES, FR

[71] CENTRE NATIONAL D'ETUDES SPATIALES (CNES), FR

[22] 2012-10-25

[41] 2013-04-26

[30] FR (1103282) 2011-10-26

[21] **2,793,329**
[13] A1

[51] **Int.Cl. F22D 1/02 (2006.01) F22B 1/18 (2006.01)**

[25] EN

[54] **ECONOMIZER**

[54] **ECONOMISEUR**

[72] MIRJALALI, SEYED JAFAR, CA

[71] ENERPRO INC., CA

[22] 2012-10-26

[41] 2013-04-27

[30] US (61/552,143) 2011-10-27

[30] US (13/660,101) 2012-10-25

[21] **2,793,330**
[13] A1

[51] **Int.Cl. B08B 5/02 (2006.01)**

[25] EN

[54] **RADIATOR CLEANING AIR WAND**

[54] **TUBE A AIR POUR NETTOYAGE DE RADIATEUR**

[72] KRANKOWSKY, DARREN S., CA

[71] KRANKOWSKY, DARREN S., CA

[22] 2012-10-25

[41] 2013-04-26

[30] US (13/281,737) 2011-10-26

[21] **2,793,331**
[13] A1

[51] **Int.Cl. G01S 1/68 (2006.01) H01Q 21/29 (2006.01) H03D 99/00 (2006.01) H04B 1/12 (2006.01)**

[25] EN

[54] **METHOD FOR THE COORDINATED PROCESSING OF SIGNALS TRANSMITTED BY BEACONS**

[54] **METHODE POUR LE TRAITEMENT COORDONNE DE SIGNAUX TRANSMIS PAR DES BALISES**

[72] CALMETTES, THIBAUD, FR

[72] MONNERAT, MICHEL, FR

[72] RIES, LIONEL, FR

[71] THALES, FR

[71] CENTRE NATIONAL D'ETUDES SPATIALES (CNES), FR

[22] 2012-10-25

[41] 2013-04-26

[30] FR (1103284) 2011-10-26

[21] **2,793,347**
[13] A1

[51] **Int.Cl. B29C 65/44 (2006.01) B29C 65/06 (2006.01)**

[25] EN

[54] **METHOD FOR CONNECTING A PLASTIC WORKPIECE TO A FURTHER WORKPIECE**

[54] **METHODE DE LIEN D'UNE PIECE DE PLASTIQUE A UNE AUTRE PIECE DE PLASTIQUE**

[72] DE TRAGLIA AMANCIO FILHO, SERGIO, DE

[72] DOS SANTOS, JORGE F., DE

[72] BASTOS ABIBE, ANDRE, DE

[71] HELMHOLTZ-ZENTRUM GEESTHACHT ZENTRUM FUER MATERIAL- UND KUESTENFORSCHUNG GMBH, DE

[22] 2012-10-24

[41] 2013-04-25

[30] EP (11186527.5) 2011-10-25

[21] **2,793,352**
[13] A1

[51] **Int.Cl. B62D 55/15 (2006.01) B62D 55/30 (2006.01)**

[25] EN

[54] **IDLER WHEEL ASSEMBLY**

[54] **ENSEMBLE DE ROUE**

[72] SANDOVAL, PETER JR., US

[72] WAGNER, ANDREW, US

[71] HARNISCHFEGGER TECHNOLOGIES, INC., US

[22] 2012-10-24

[41] 2013-04-25

[30] US (61/551,343) 2011-10-25

[21] **2,793,386**
[13] A1

[51] **Int.Cl. E06B 3/46 (2006.01) E04H 3/02 (2006.01) E05D 13/00 (2006.01) E05D 15/06 (2006.01)**

[25] EN

[54] **SLIDING PANELS FOR PROVIDING SELECTIVE ACCESS TO SERVICE AREAS**

[54] **PANNEAUX COULISSANTS OFFRANT UN ACCES SELECTIF A DES ZONES DE SERVICE**

[72] JOHNSON, PATRICK BRIAN, US

[72] HEIMBUCH, DAVID SCOTT, US

[71] SIX CONTINENTS HOTELS, INC., US

[22] 2012-10-24

[41] 2013-04-26

[30] US (13/282,245) 2011-10-26

Demandes canadiennes mises à la disponibilité du public
21 avril 2013 au 27 avril 2013

[21] **2,793,422**
 [13] A1

[51] **Int.Cl. H04W 12/12 (2009.01) H04W 4/12 (2009.01) H04W 12/02 (2009.01) H04W 12/06 (2009.01)**

[25] EN

[54] **HYPERTEXT LINK VERIFICATION IN ENCRYPTED E-MAIL FOR MOBILE DEVICES**

[54] **VERIFICATION DE LIEN HYPERTEXTE DANS UN COURRIEL CHIFFRE POUR DISPOSITIFS MOBILES**

[72] ADAMS, NEIL PATRICK, CA

[72] SINGH, RAVI, CA

[71] RESEARCH IN MOTION LIMITED, CA

[22] 2012-10-24

[41] 2013-04-24

[30] EP (11186327.0) 2011-10-24

[21] **2,793,460**
 [13] A1

[51] **Int.Cl. A63B 45/02 (2006.01) A63B 37/00 (2006.01) A63B 43/00 (2006.01)**

[25] EN

[54] **DEVICE AND METHOD FOR MARKING SPHERES WITH ALIGNMENT INDICIA AND THE SPHERE SO MARKED**

[54] **DISPOSITIF ET METHODE POUR MARQUER SUR DES SPHERES UN INDICE D'ALIGNEMENT ET SPHERE AINSI MARQUEE**

[72] HELMS, DAVID J., US

[71] HELMS, DAVID J., US

[22] 2012-10-25

[41] 2013-04-25

[30] US (61/551,064) 2011-10-25

[30] US (13/654,829) 2012-10-18

[21] **2,793,472**
 [13] A1

[51] **Int.Cl. G01V 5/10 (2006.01)**

[25] EN

[54] **NEUTRON LOGGING TOOL WITH MULTIPLE DETECTORS**

[54] **OUTIL DE MESURE DE NEUTRONS DOTE DE DETECTEURS MULTIPLES**

[72] WILSON, PAUL, US

[72] PEMPER, RICHARD, US

[72] TRCKA, DARRYL, US

[71] WEATHERFORD/LAMB, INC., US

[22] 2012-10-26

[41] 2013-04-27

[30] US (61/552,171) 2011-10-27

[21] **2,793,492**
 [13] A1

[51] **Int.Cl. G06F 21/72 (2013.01) H04W 12/08 (2009.01) H04L 9/00 (2006.01)**

[25] EN

[54] **HARDWARE COUNTERMEASURE AGAINST CRYPTOGRAPHIC ATTACK**

[54] **CONTREMESURE MATERIELLE CONTRE UNE ATTAQUE CRYPTOGRAPHIQUE**

[72] GUNNAM, KIRAN, US

[71] CERTICOM CORP., CA

[22] 2012-10-29

[41] 2013-04-27

[30] US (13/283,472) 2011-10-27

[21] **2,793,548**
 [13] A1

[51] **Int.Cl. E21B 43/12 (2006.01) E21B 43/18 (2006.01)**

[25] EN

[54] **SYSTEM AND METHOD OF IMPROVED FLUID PRODUCTION FROM GASEOUS WELLS**

[54] **SYSTEME ET METHODE DE PRODUCTION DE FLUIDE AMELIOREE A PARTIR DE Puits GAZEUX**

[72] PALKA, KRZYSZTOF, CA

[71] PUMPWELL SOLUTIONS LTD., CA

[22] 2012-10-25

[41] 2013-04-27

[30] US (61/552,455) 2011-10-27

[21] **2,793,549**
 [13] A1

[51] **Int.Cl. B25H 3/00 (2006.01) A47B 5/00 (2006.01) A47B 47/03 (2006.01) A47B 75/00 (2006.01) A47B 96/02 (2006.01)**

[25] EN

[54] **SUSPENDED STORAGE DEVICE**

[54] **DISPOSITIF DE RANGEMENT SUSPENDU**

[72] MIKICH, MICHAEL J., US

[72] DUNSEATH, DWAYNE, US

[72] MATTHIAS, TIMOTHY M., US

[72] TOROSIAN, MARK C., US

[71] MIKICH, MICHAEL J., US

[71] DUNSEATH, DWAYNE, US

[71] MATTHIAS, TIMOTHY M., US

[71] TOROSIAN, MARK C., US

[22] 2012-10-25

[41] 2013-04-26

[30] US (13/282,350) 2011-10-26

[21] **2,793,551**
 [13] A1

[51] **Int.Cl. A47B 88/10 (2006.01) A47B 88/04 (2006.01)**

[25] EN

[54] **IMPROVED DRAWER GLIDE MECHANISM**

[54] **MECANISME AMELIORE DE COULISSE DE TIROIR**

[72] ANDERSON, BRADLY, US

[72] LACHMAN, EDWARD WILLIAM ROY, US

[71] RSI HOLD PRODUCTS MANAGEMENT, INC., US

[22] 2012-10-25

[41] 2013-04-27

[30] US (61/552,128) 2011-10-27

[30] US (61/606,266) 2012-03-02

[30] US (13/445,665) 2012-04-12

[21] **2,793,597**
 [13] A1

[51] **Int.Cl. E02B 7/00 (2006.01) B65D 90/24 (2006.01) E02B 15/06 (2006.01) E04H 17/18 (2006.01)**

[25] EN

[54] **CONTAINMENT SYSTEM**

[54] **SYSTEME DE CONFINEMENT**

[72] MARSHALL, AARON D., US

[71] POLYSTAR INCORPORATED, US

[22] 2012-10-26

[41] 2013-04-27

[30] US (13/282,923) 2011-10-27

[21] **2,793,608**
 [13] A1

[51] **Int.Cl. H04B 17/00 (2006.01) H04B 3/00 (2006.01) H04L 12/66 (2006.01)**

[25] EN

[54] **SHIELDING INTEGRITY TESTING FOR CABLE DROP**

[54] **TEST D'INTEGRITE DE DISPOSITIF PROTECTEUR POUR BRANCHEMENT D'ABONNE**

[72] ZIMMERMAN, DENNIS A., US

[72] EARLY, JOSEPH R., US

[72] COMEAU, MARC-YVON, US

[71] COMSONICS, INC., US

[22] 2012-10-26

[41] 2013-04-27

[30] US (13/282,849) 2011-10-27

**Canadian Applications Open to Public Inspection
April 21, 2013 to April 27, 2013**

[21] **2,793,625**
[13] A1

[51] **Int.Cl. H04R 1/00 (2006.01)**
[25] EN
[54] **HEADSET WITH TWO-WAY
MULTIPLYED
COMMUNICATION**
[54] **CASQUE D'ECOUTE A
COMMUNICATION
MULTIPLYEE
BIDIRECTIONNELLE**
[72] POULSEN, JENS KRISTIAN, CA
[72] EL-HAGE, MOHAMAD, CA
[72] LOWLES, ROBERT J., CA
[71] RESEARCH IN MOTION LIMITED,
CA
[22] 2012-10-29
[41] 2013-04-27
[30] EP (11186970.7) 2011-10-27

[21] **2,793,644**
[13] A1

[51] **Int.Cl. E21B 43/26 (2006.01)**
[25] EN
[54] **SYSTEM AND METHOD FOR
FRACTIONATION OF A WELL
USING A THREE DIMENSIONAL
WELLBORE PROFILE WITH AN
EXECUTIVE DASHBOARD**
[54] **SYSTEME ET METHODE DE
FRACTIONNEMENT D'UN PUIT
A L'AIDE D'UN PROFIL DE TROU
DE FORAGE TRIDIMENSIONNEL
COMPORTANT UN TABLEAU DE
BORD CENTRAL**
[72] SELMAN, THOMAS H., US
[72] JENNINGS, MATTHEW J., US
[71] SELMAN AND ASSOCIATES, LTD,
US
[22] 2012-10-24
[41] 2013-04-25
[30] US (13/281,419) 2011-10-25

[21] **2,793,650**
[13] A1

[51] **Int.Cl. A61F 2/90 (2013.01) G06F
19/00 (2011.01)**
[25] EN
[54] **STENT DEVICES MADE OF A
LATTICE WITH SMOOTH SHAPE
CELLS IMPROVING STENT
FATIGUE LIFE**
[54] **DISPOSITIFS D'ENDOPROTHESE
FAITS D'UNE MATRICE
COMPORTANT DES CELLULES
DE FORME SOUPLE
AMELIORANT LA FATIGUE DE
L'ENDOPROTHESE**
[72] PASINI, DAMIANO, CA
[72] ABAD, EHSAN MASOUMI KHALIL,
CA
[71] THE ROYAL INSTITUTION FOR
THE ADVANCEMENT OF
LEARNING / MCGILL UNIVERSIT
Y, CA
[22] 2012-10-24
[41] 2013-04-25
[30] US (61/551,096) 2011-10-25

[21] **2,793,808**
[13] A1

[51] **Int.Cl. E21B 19/06 (2006.01)**
[25] EN
[54] **ROD CLAMPING DEVICES FOR
HANGING OR PULLING ROD
STRINGS IN A WELLBORE**
[54] **DISPOSITIFS DE SERRAGE DE
TIGE POUR SUSPENDRE OU
TIRER DES TIGES DANS UN
TROU DE FORAGE**
[72] WOLLMANN, ARNOLD, CA
[71] WOLLMANN, ARNOLD, CA
[22] 2012-10-25
[41] 2013-04-25
[30] US (61/551,123) 2011-10-25

[21] **2,793,831**
[13] A1

[51] **Int.Cl. E21B 43/00 (2006.01)**
[25] EN
[54] **METHOD FOR REDUCING OR
PREVENTING CONTAMINATION
OF A GAZ ZONE IN A
GEOLOGICAL FORMATION OF
THE "GAS-OVER-BITUMEN"
TYPE**
[54] **METHODE DE REDUCTION OU
DE PREVENTION DE LA
CONTAMINATION D'UNE ZONE
DE GAZ DANS UNE FORMATION
GEOLOGIQUE DU TYPE « GAZ
SUR BITUME »**
[72] THEBAULT, VINCENT, FR
[72] KAMP, ARJAN, FR
[72] PEREZ-PEREZ, ALFREDO, FR
[72] DARCHE, GILLES, FR
[71] TOTAL S.A., FR
[22] 2012-10-23
[41] 2013-04-24
[30] US (61/550,757) 2011-10-24

[21] **2,793,848**
[13] A1

[51] **Int.Cl. A01K 27/00 (2006.01) A01K
15/02 (2006.01) A63B 65/12 (2006.01)
B65H 75/34 (2006.01)**
[25] EN
[54] **COMBINED RETRACTABLE
LEASH AND BALL THROWER**
[54] **COMBINAISON DE LAISSE
RETRACTABLE ET LANCE-
BALLE**
[72] TANNER, TRAE, CA
[71] TANNER, TRAE, CA
[22] 2012-10-23
[41] 2013-04-25
[30] US (13/281,294) 2011-10-25

[21] **2,794,160**
[13] A1

[51] **Int.Cl. A47F 10/00 (2006.01) A47G
29/14 (2006.01) A47J 43/00 (2006.01)
A47J 47/00 (2006.01) B65F 1/12
(2006.01) C11B 13/00 (2006.01)**
[25] EN
[54] **METHOD FOR STORING USED
COOKING OIL**
[54] **METHODE D'ENTREPOSAGE
D'HUILE DE CUISSON**
[72] VOGT, STUART, CA
[71] VOGT, STUART, CA
[22] 2012-10-25
[41] 2013-04-25
[30] US (61551191) 2011-10-25

Demandes canadiennes mises à la disponibilité du public
21 avril 2013 au 27 avril 2013

[21] **2,794,278**
[13] A1

[51] **Int.Cl. C02F 1/00 (2006.01) G01N 33/18 (2006.01) G05B 19/042 (2006.01)**

[25] EN

[54] **PROPORTIONAL REGENERATION FOR WATER TREATMENT SYSTEMS**

[54] **REGENERATION PROPORTIONNELLE POUR SYSTEMES DE TRAITEMENT D'EAU**

[72] GRUETT, KURT, US
[72] GRUETT, GUY, US
[72] GRUETT, GREGORY C., US
[71] WATER-RIGHT, INC., US
[22] 2012-10-22
[41] 2013-04-24
[30] US (13/279,694) 2011-10-24

[21] **2,794,397**
[13] A1

[51] **Int.Cl. A61K 39/42 (2006.01) A61K 38/17 (2006.01) A61P 31/22 (2006.01) C12Q 1/70 (2006.01) G01N 33/50 (2006.01)**

[25] EN

[54] **MODULATION OF UL24 INTERACTIONS WITH PROTEIN TARGETS AND USES THEREOF FOR INHIBITION OF HERPESVIRUS INFECTION**

[54] **MODULATION D'INTERACTIONS UL24 AVEC CIBLES DE PROTEINES ET LEURS UTILISATIONS POUR L'INHIBITION D'INFECTION AU VIRUS DE L'HERPES**

[72] PEARSON, ANGELA, CA
[72] BERTRAND, LUC, CA
[71] INSTITUT NATIONAL DE LA RECHERCHE SCIENTIFIQUE, CA
[22] 2012-10-26
[41] 2013-04-27
[30] US (61/552,110) 2011-10-27

[21] **2,795,414**
[13] A1

[51] **Int.Cl. H04N 7/50 (2006.01)**

[25] EN

[54] **SIGNIFICANCE MAP ENCODING AND DECODING USING PARTITION SELECTION**

[54] **CODAGE ET DECODAGE DE PLAN SIGNIFICATIF A L'AIDE DE SELECTION DE PARTITION**

[72] KORODI, GERGELY FERENC, CA
[72] ZAN, JINWEN, CA
[72] HE, DAKE, CA
[71] RESEARCH IN MOTION LIMITED, CA

[22] 2012-10-18
[41] 2013-04-24
[30] EP (11186392.4) 2011-10-24

[21] **2,806,073**
[13] A1

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

[25] EN

[54] **FOOTWARE WITH SOLE PROTECTION**

[54] **CHAUSSURE DOTEE D'UNE PROTECTION POUR SEMELLE**

[72] LA ROCHELLE, SIMON, CA
[71] LA ROCHELLE, SIMON, CA
[22] 2013-02-11
[41] 2013-04-24
[30] US (61/596,815) 2012-02-09

PCT Applications Entering the National Phase

Demandes PCT entrant en phase nationale

[21] **2,784,916**
[13] A1

[51] **Int.Cl. C22C 49/12 (2006.01) C22C 30/06 (2006.01) C22C 47/12 (2006.01)**

[25] EN

[54] **HIGH-STRENGTH, HIGH-HARDNESS BINDERS AND DRILLING TOOLS FORMED USING THE SAME**

[54] **OUTILS DE LIAISON HAUTE DURETE ET HAUTE RESISTANCE ET OUTILS DE PERCAGE FABRIQUES A L'AIDE DESDITS OUTILS**

[72] PEARCE, CODY A., US

[72] LAMBERT, CHRISTIAN M., US

[71] LONGYEAR TM, INC., US

[85] 2012-07-16

[86] 2011-10-26 (PCT/US2011/057830)

[87] (2784916)

[30] US (13/280,977) 2011-10-25

[21] **2,796,522**
[13] A1

[51] **Int.Cl. E05B 63/00 (2006.01)**

[25] EN

[54] **CAM STYLE LOCKS AND SYSTEMS AND METHODS INCLUDING THE SAME**

[54] **VERROUS DE STYLE CAME ET SYSTEMES ET METHODES INCLUANT LESDITS VERROUS**

[72] GOSLING, GEOFF, CA

[72] SMED, MOGENS F., CA

[72] BROWN, THOMAS A., CA

[71] DIRTT ENVIRONMENTAL SOLUTIONS, LTD., CA

[85] 2012-11-21

[86] 2012-07-05 (PCT/US2012/045595)

[87] (2796522)

[30] US (61/551,055) 2011-10-25

[21] **2,801,722**
[13] A1

[51] **Int.Cl. A01N 59/04 (2006.01) A01N 25/00 (2006.01) A01P 13/00 (2006.01) H04B 1/59 (2006.01)**

[25] EN

[54] **VEGETATION TREATMENT**

[54] **TRAITEMENT DE LA VEGETATION**

[72] HOWERTON, ROBBY JAMES, US

[72] STEWART, GINA MARIE, US

[72] WORM, STEVEN LEE, US

[72] BATALIA, MICHAEL ALAN, US

[71] ARCTIC, INC., US

[85] 2012-12-05

[86] 2011-06-08 (PCT/US2011/039548)

[87] (WO2011/156444)

[30] US (12/814,181) 2010-06-11

[21] **2,807,230**
[13] A1

[51] **Int.Cl. A61K 31/407 (2006.01) A61K 31/427 (2006.01) A61K 31/437 (2006.01) A61K 31/4375 (2006.01) A61P 17/00 (2006.01) A61P 35/00 (2006.01) C07D 333/10 (2006.01)**

[25] EN

[54] **COMPOUNDS AND COMPOSITIONS FOR MITIGATING TISSUE DAMAGE AND LETHALITY**

[54] **COMPOSES ET COMPOSITIONS POUR L'ATTENUATION DE DOMMAGE ET DE LETALITE TISSULAIRE**

[72] SCHIESTL, ROBERT H., US

[72] RIVINA, YELENA O., US

[72] JUNG, MICHAEL E., US

[72] DAMOISEAUX, ROBERT, US

[71] THE REGENTS OF THE UNIVERSITY OF CALIFORNIA, US

[85] 2013-01-31

[86] 2011-08-03 (PCT/US2011/046451)

[87] (WO2012/018932)

[30] US (61/370,386) 2010-08-03

[21] **2,807,436**
[13] A1

[51] **Int.Cl. B01F 15/04 (2006.01) C10L 1/10 (2006.01) F02M 25/00 (2006.01)**

[25] EN

[54] **A METHOD AND APPARATUS FOR MIXING ADDITIVES INTO A FUEL**

[54] **PROCEDE ET APPAREIL POUR MELANGER DES ADDITIFS A UN COMBUSTIBLE**

[72] FOGARTY, KEVIN, GB

[72] HOPE, DAVID, GB

[72] THOMPSON, DAVE, GB

[72] BIRCHMORE, BOB, GB

[71] ICON SCIENTIFIC LIMITED, GB

[85] 2013-02-04

[86] 2011-08-05 (PCT/GB2011/051487)

[87] (WO2012/017252)

[30] GB (1013202.5) 2010-08-05

[21] **2,808,364**
[13] A1

[51] **Int.Cl. H04L 12/753 (2013.01) H04L 12/733 (2013.01) H04L 12/803 (2013.01) G06F 15/173 (2006.01)**

[25] EN

[54] **AUTOMATED TRAFFIC ENGINEERING FOR FAT TREE NETWORKS**

[54] **GESTION AUTOMATISEE DU TRAFIC POUR RESEAUX EN ARBRE ELARGI**

[72] ALLAN, DAVID IAN, US

[72] MANSFIELD, SCOTT ANDREW, US

[71] TELEFONAKTIEBOLAGET L M ERICSSON (PUBL), SE

[85] 2013-02-14

[86] 2011-07-19 (PCT/IB2011/053221)

[87] (WO2012/023067)

[30] US (61/373,928) 2010-08-16

[30] US (12/983,009) 2010-12-31

Demandes PCT entrant en phase nationale

[21] **2,808,449**
[13] A1

[51] **Int.Cl. G06Q 10/06 (2012.01) G06Q 50/08 (2012.01)**
[25] EN
[54] **METHOD AND SYSTEM FOR MANAGING CONSTRUCTION PROJECTS**
[54] **METHODE ET SYSTEME DE GESTION DES PROJETS DE CONSTRUCTION**
[72] MACELHERON, SANDY, CA
[72] HONG, GANG, CA
[72] SWAN, BEN, CA
[71] ELEMENT INDUSTRIAL SOLUTIONS INC., CA
[85] 2013-02-26
[86] 2012-09-19 (PCT/CA2012/000863)
[87] (2808449)
[30] US (61/536,446) 2011-09-11

[21] **2,808,477**
[13] A1

[51] **Int.Cl. C09K 8/467 (2006.01) B28B 17/00 (2006.01) C04B 40/00 (2006.01) E21B 33/13 (2006.01) E21B 41/00 (2006.01)**
[25] EN
[54] **MAGNETICALLY CONTROLLED DELIVERY OF SUBTERRANEAN FLUID ADDITIVES FOR USE IN SUBTERRANEAN APPLICATIONS**
[54] **FOURNITURE MAGNETIQUEMENT COMMANDEE D'ADDITIFS DE FLUIDE SOUTERRAIN SERVANT DANS DES APPLICATIONS SOUTERRAINES**
[72] RODDY, CRAIG WAYNE, US
[71] HALLIBURTON ENERGY SERVICES, INC., US
[85] 2013-02-15
[86] 2011-09-21 (PCT/GB2011/001377)
[87] (WO2012/038699)
[30] US (12/887,175) 2010-09-21

[21] **2,810,574**
[13] A1

[51] **Int.Cl. B29C 43/20 (2006.01)**
[25] EN
[54] **MOLD RELEASE SHEET**
[54] **FEUILLE DE DEMOULAGE**
[72] ZETOUNA, KURTIS, US
[72] MCCALVIN, SHAWN L., US
[72] FENTON, JARROD, US
[72] MART, ED, US
[72] WOODRUFF, ANTHONY, US
[71] CVG MANAGEMENT CORPORATION, US
[85] 2013-03-04
[86] 2011-09-02 (PCT/US2011/050311)
[87] (WO2012/031190)
[30] US (61/379,957) 2010-09-03
[30] US (13/224,499) 2011-09-02

[21] **2,811,716**
[13] A1

[51] **Int.Cl. C12Q 1/68 (2006.01)**
[25] EN
[54] **A METHOD FOR DETECTING, QUANTIFYING AND MAPPING DAMAGE AND/OR REPAIR OF DNA STRANDS**
[54] **PROCEDE DE DETECTION, DE QUANTIFICATION ET DE CARTOGRAPHIE D'UN DOMMAGE ET/OU D'UNE REPARATION DE BRINS D'ADN**
[72] FARIN, LUCIA, FR
[72] BENSIMON, AARON, FR
[71] GENOMIC VISION, FR
[85] 2013-03-19
[86] 2011-09-22 (PCT/IB2011/002584)
[87] (WO2012/038831)
[30] US (61/386,358) 2010-09-24

[21] **2,811,730**
[13] A1

[51] **Int.Cl. A61B 17/00 (2006.01) A61B 17/04 (2006.01) A61B 17/34 (2006.01)**
[25] EN
[54] **MICRO LAPAROSCOPY DEVICES AND DEPLOYMENTS THEREOF**
[54] **DISPOSITIFS DE MICRO-LAPAROSCOPIE ET MISE EN OEUVRE DESDITS DISPOSITIFS**
[72] FARIN, DANNY, IL
[72] BACHAR, YEHUDA, IL
[72] WINSHTEIN, RONNY, IL
[71] EON SURGICAL LTD., IL
[85] 2013-03-19
[86] 2011-09-19 (PCT/IB2011/054102)
[87] (WO2012/035524)
[30] US (61/384,288) 2010-09-19
[30] US (61/493,423) 2011-06-04

[21] **2,811,743**
[13] A1

[51] **Int.Cl. A62D 1/06 (2006.01)**
[25] EN
[54] **FIRE EXTINGUISHING COMPOSITION GENERATING FIRE EXTINGUISHING SUBSTANCE BY HIGH TEMPERATURE SUBLIMATION**
[54] **COMPOSITION D'EXTINCTION D'INCENDIE PRODUISANT UNE SUBSTANCE D'EXTINCTION D'INCENDIE PAR SUBLIMATION A HAUTE TEMPERATURE**
[72] GUO, HONGBAO, CN
[72] LIU, HONGHONG, CN
[72] ZHAO, XIAOQING, CN
[71] SHAANXI J & R FIRE FIGHTING CO., LTD., CN
[85] 2013-03-15
[86] 2011-09-07 (PCT/CN2011/079424)
[87] (WO2012/034490)
[30] CN (201010285513.3) 2010-09-16

[21] **2,811,744**
[13] A1

[51] **Int.Cl. C12Q 1/68 (2006.01)**
[25] EN
[54] **SIGNATURES OF CLINICAL OUTCOME IN GASTRO INTESTINAL STROMAL TUMORS AND METHOD OF TREATMENT OF GASTROINTESTINAL STROMAL TUMORS**
[54] **PROFIL DE L'ISSUE CLINIQUE ASSOCIEE A DES TUMEURS STROMALES GASTRO-INTESTINALES ET METHODE DE TRAITEMENT DE TUMEURS STROMALES GASTRO-INTESTINALES**
[72] CHIBON, FREDERIC, FR
[72] COINDRE, JEAN-MICHEL, FR
[72] AURIAS, ALAIN, FR
[71] UNIVERSITE BORDEAUX SEGALEN, FR
[71] INSERM, FR
[71] INSTITUT BERGONIE, FR
[71] INSTITUT CURIE, FR
[85] 2013-03-19
[86] 2011-10-20 (PCT/IB2011/054688)
[87] (WO2012/052954)
[30] EP (10013806.4) 2010-10-20

PCT Applications Entering the National Phase

[21] **2,811,797**
[13] A1

[51] **Int.Cl. C12N 1/20 (2006.01) A01N 63/02 (2006.01) A01P 1/00 (2006.01) A01P 7/04 (2006.01) A61K 38/03 (2006.01) A61K 38/16 (2006.01) A61P 31/00 (2006.01) C07K 4/04 (2006.01) C07K 14/24 (2006.01) C12P 21/00 (2006.01)**

[25] EN
[54] **MOSQUITOCIDAL XENORHABDUS, LIPOPEPTIDE AND METHODS**
[54] **XENORHABDUS TUANT LES MOUSTIQUES, LIPOPEPTIDE ET PROCEDES**

[72] ENSIGN, JERALD, US
[72] LAN, QUE, US
[72] DYER, DAVID, US
[71] WISCONSIN ALUMNI RESEARCH FOUNDATION, US

[85] 2013-03-19
[86] 2011-09-16 (PCT/US2011/052009)
[87] (WO2012/040062)
[30] US (61/384,588) 2010-09-20

[21] **2,811,803**
[13] A1

[51] **Int.Cl. A61B 3/11 (2006.01) A61B 3/113 (2006.01) A61B 3/14 (2006.01) A61B 3/15 (2006.01) A61B 5/00 (2006.01) A61F 9/008 (2006.01) G06F 3/01 (2006.01)**

[25] EN
[54] **SYSTEM AND METHODS FOR MITIGATING CHANGES IN PUPIL SIZE DURING LASER REFRACTIVE SURGERY TO MAINTAIN ABLATION CENTRATION**
[54] **SYSTEME ET PROCEDES POUR ATTENUER LES CHANGEMENTS DE TAILLE DE LA PUPILLE PENDANT UNE OPERATION CHIRURGICALE REFRACTIVE LASER AFIN DE MAINTENIR LE CENTRAGE DE L'ABLATION**

[72] CHERNYAK, DIMITRI, US
[71] AMO DEVELOPMENT LLC, US
[85] 2013-03-19
[86] 2011-09-20 (PCT/US2011/052343)
[87] (WO2012/040196)
[30] US (61/384,411) 2010-09-20

[21] **2,811,805**
[13] A1

[51] **Int.Cl. A61K 9/14 (2006.01) A61K 9/48 (2006.01) A61K 31/437 (2006.01) A61K 47/12 (2006.01) A61K 47/22 (2006.01) A61K 47/26 (2006.01) A61K 47/32 (2006.01) A61K 47/34 (2006.01) A61K 47/38 (2006.01) A61K 47/44 (2006.01) A61P 35/00 (2006.01)**

[25] EN
[54] **SOLID DISPERSIONS CONTAINING AN APOPTOSIS-INDUCING AGENT**
[54] **DISPERSIONS SOLIDES CONTENANT UN AGENT INDUISANT L'APOTOSE**

[72] CATRON, NATHANIEL D., US
[72] LINDLEY, DAVID J., US
[72] MILLER, JONATHAN, US
[72] SCHMITT, ERIC A., US
[72] TONG, PING, US
[71] ABBVIE INC., US

[85] 2013-03-19
[86] 2011-10-27 (PCT/US2011/058024)
[87] (WO2012/058392)
[30] US (61/408,517) 2010-10-29

[21] **2,811,817**
[13] A1

[51] **Int.Cl. C12N 15/10 (2006.01) C12N 15/11 (2006.01) C12Q 1/68 (2006.01)**

[25] EN
[54] **EPIGENETIC DNA ENRICHMENT**
[54] **ENRICHISSEMENT EPIGENETIQUE D'ADN**

[72] ALLMAN, RICHARD, AU
[72] VOM, EDUARDO, AU
[72] LEWIS, CRAIG MATTHEW, AU
[72] MANTZARIS, DEBBIE, AU
[72] CANTSILIERIS, STUART, AU
[71] GENETIC TECHNOLOGIES LIMITED, AU

[85] 2013-03-20
[86] 2010-10-13 (PCT/AU2010/001345)
[87] (WO2011/044620)
[30] AU (2009905023) 2009-10-14
[30] US (61/251,523) 2009-10-14

[21] **2,811,820**
[13] A1

[51] **Int.Cl. G08B 21/04 (2006.01)**

[25] EN
[54] **IMMOBILITY MONITORING SYSTEM**
[54] **SYSTEME DE SURVEILLANCE D'IMMOBILITE**

[72] SHERIDAN, BARRY, AU
[71] SENIORS WELLBEING PTY LTD, AU

[85] 2013-03-20
[86] 2011-06-10 (PCT/AU2011/000719)
[87] (WO2012/058707)
[30] AU (2010904925) 2010-11-05

[21] **2,811,822**
[13] A1

[51] **Int.Cl. G01N 1/28 (2006.01) G01N 33/50 (2006.01) G01N 33/68 (2006.01)**

[25] EN
[54] **SERUM PREPARATION**
[54] **PREPARATION DE SERUM**

[72] MASCI, PAUL, AU
[72] DE JERSEY, JOHN, AU
[72] LAVIN, MARTIN, AU
[72] PHILLIPS, JULIE, AU
[71] THE UNIVERSITY OF QUEENSLAND, AU

[85] 2013-03-20
[86] 2011-09-20 (PCT/AU2011/001221)
[87] (WO2012/037609)
[30] AU (2010904233) 2010-09-20

Demandes PCT entrant en phase nationale

[21] **2,811,826**
[13] A1

[51] **Int.Cl. B60S 1/38 (2006.01) B60S 1/48 (2006.01) B60S 1/52 (2006.01) F16L 53/00 (2006.01)**

[25] FR

[54] **PIPE FOR HEATING AND TRANSPORTING A WASHER FLUID FOR A WINDSCREEN WIPER ARM WITH TWO SPRAY LINES, WIPER DEVICE AND METHOD OF MANUFACTURE**

[54] **CONDUITE DE CHAUFFAGE ET DE TRANSPORT D'UN LIQUIDE LAVE-GLACE POUR BALAI D'ESSUIE-GLACE A DEUX RAMPES D'ARROSAGE, DISPOSITIF D'ESSUYAGE ET PROCEDE DE FABRICATION**

[72] CALLUIERE, JOHAN, FR
[72] THEBAULT, DENIS, FR
[72] COINTEREAU, JEAN-FRANCOIS, FR
[72] JARASSON, JEAN-MICHEL, FR
[72] NEGRE, PIERRE-EMMANUEL, FR
[71] VALEO SYSTEMES D'ESSUYAGE, FR

[85] 2013-03-20
[86] 2011-08-05 (PCT/EP2011/063552)
[87] (WO2012/041581)
[30] FR (1003849) 2010-09-29

[21] **2,811,828**
[13] A1

[51] **Int.Cl. A61M 25/04 (2006.01) A61M 25/09 (2006.01)**

[25] EN

[54] **VACUUM ANCHORING CATHETER**

[54] **CATHETER D'ANCRAGE A VIDE**

[72] VONDERWALDE, CARLOS, CA
[72] MILLER, AMIR, CA
[71] BRITAMED INCORPORATED, CA

[85] 2013-03-20
[86] 2011-09-20 (PCT/CA2011/001056)
[87] (WO2012/037654)
[30] US (61/384,692) 2010-09-20

[21] **2,811,830**
[13] A1

[51] **Int.Cl. G01S 19/24 (2010.01)**

[25] EN

[54] **APPARATUS AND METHOD**

[54] **APPAREIL ET PROCEDE**

[72] MATTOS, PHILIP, GB
[71] EUROPEAN UNION, BE

[85] 2013-03-20
[86] 2011-09-22 (PCT/EP2011/066478)
[87] (WO2012/038496)
[30] GB (1016079.4) 2010-09-24

[21] **2,811,833**
[13] A1

[51] **Int.Cl. A61M 5/20 (2006.01) A61M 5/32 (2006.01) A61M 5/00 (2006.01)**

[25] EN

[54] **ARRANGEMENT FOR COUPLING A PLUNGER TO EITHER A SYRINGE OR A STOPPER**

[54] **AGENCEMENT PERMETTANT DE COUPLER UN PISTON PLONGEUR SOIT A UNE SERINGUE, SOIT A UN DISPOSITIF D'ARRET**

[72] BARROW-WILLIAMS, TIMOTHY DONALD, GB
[72] HOURMAND, YANNICK, GB
[72] EKMAN, MATTHEW, GB
[71] SANOFI-AVENTIS DEUTSCHLAND GMBH, DE

[85] 2013-03-20
[86] 2011-10-06 (PCT/EP2011/067488)
[87] (WO2012/045827)
[30] EP (10186978.2) 2010-10-08
[30] US (61/432,261) 2011-01-13

[21] **2,811,836**
[13] A1

[51] **Int.Cl. F16H 7/12 (2006.01)**

[25] EN

[54] **TENSIONING DEVICE FOR A TRACTION MECHANISM DRIVE OF AN INTERNAL COMBUSTION ENGINE**

[54] **DISPOSITIF TENDEUR POUR UN DISPOSITIF DE TRANSMISSION PAR LIEN SOUPLE D'UN MOTEUR A COMBUSTION INTERNE**

[72] MACK, STEFAN, DE
[72] REICHERT, ANDREA, DE
[72] HAUCK, CHRISTIAN, DE
[72] HARTMANN, BERND, DE
[72] BAUER, HANS, DE
[71] SCHAEFFLER TECHNOLOGIES AG & CO. KG, DE

[85] 2013-03-20
[86] 2011-09-30 (PCT/EP2011/067064)
[87] (WO2012/049030)
[30] DE (10 2010 048 206.4) 2010-10-13

[21] **2,811,839**
[13] A1

[51] **Int.Cl. G06F 21/00 (2013.01) G06F 3/14 (2006.01)**

[25] EN

[54] **METHOD AND APPARATUS FOR DIFFERENTIATED ACCESS CONTROL**

[54] **METHODE ET APPAREIL DE COMMANDE D'ACCES DIFFERENCIE**

[72] BROWN, MICHAEL KENNETH, CA
[72] BENDER, CHRISTOPHER LYLE, CA
[72] LITTLE, HERBERT ANTHONY, CA
[71] RESEARCH IN MOTION LIMITED, CA

[85] 2013-03-20
[86] 2011-09-23 (PCT/CA2011/001059)
[87] (WO2012/037657)
[30] US (61/386,245) 2010-09-24

[21] **2,811,841**
[13] A1

[51] **Int.Cl. A61M 5/20 (2006.01) A61M 5/00 (2006.01)**

[25] EN

[54] **AUTO-INJECTOR**

[54] **INJECTEUR AUTOMATIQUE**

[72] KEMP, THOMAS MARK, GB
[72] EKMAN, MATTHEW, GB
[71] SANOFI-AVENTIS DEUTSCHLAND GMBH, DE

[85] 2013-03-20
[86] 2011-10-06 (PCT/EP2011/067490)
[87] (WO2012/045829)
[30] EP (10186991.5) 2010-10-08
[30] US (61/432,262) 2011-01-13

[21] **2,811,843**
[13] A1

[51] **Int.Cl. A61M 5/20 (2006.01)**

[25] EN

[54] **AUTO-INJECTOR**

[54] **AUTO-INJECTEUR**

[72] BRERETON, SIMON FRANCIS, GB
[72] EKMAN, MATTHEW, GB
[71] SANOFI-AVENTIS DEUTSCHLAND GMBH, DE

[85] 2013-03-20
[86] 2011-10-06 (PCT/EP2011/067497)
[87] (WO2012/045834)
[30] EP (10187000.4) 2010-10-08
[30] US (61/432,259) 2011-01-13

PCT Applications Entering the National Phase

[21] **2,811,844**
[13] A1

[51] **Int.Cl. H04W 72/04 (2009.01)**
[25] EN
[54] **METHOD FOR TRANSMITTING UPLINK RESPONSE SIGNALS, BASE STATION, MOBILE STATION AND COMMUNICATION SYSTEM**
[54] **PROCEDE, STATION DE BASE, STATION MOBILE ET SYSTEME DE COMMUNICATION POUR TRANSMETTRE UN SIGNAL DE REPOSE DE LIAISON MONTANTE**
[72] ZHANG, YUANTAO, CN
[72] ZHANG, YI, CN
[72] LAN, YUANRONG, CN
[72] ZHOU, HUA, CN
[72] WU, JIANMING, CN
[71] FUJITSU LIMITED, JP
[85] 2013-03-20
[86] 2010-09-20 (PCT/CN2010/077150)
[87] (WO2012/037716)

[21] **2,811,845**
[13] A1

[51] **Int.Cl. B03B 9/06 (2006.01) B07B 7/04 (2006.01) B65B 69/00 (2006.01)**
[25] EN
[54] **APPARATUS AND METHOD FOR PROCESSING BAGGED REFUSE**
[54] **APPAREIL ET PROCEDE POUR LE TRAITEMENT D'ORDURES ENSACHEES**
[72] SUKKAR, MAYSARAH, LB
[71] AVERDA IP B.V., NL
[85] 2013-03-20
[86] 2011-09-22 (PCT/EP2011/066495)
[87] (WO2012/038502)
[30] EP (10251632.5) 2010-09-22

[21] **2,811,847**
[13] A1

[51] **Int.Cl. A61B 6/00 (2006.01) A61B 5/00 (2006.01) A61B 6/03 (2006.01)**
[25] EN
[54] **LOCATING AND ANALYZING PERFORATOR FLAPS FOR PLASTIC AND RECONSTRUCTIVE SURGERY**
[54] **LOCALISATION ET ANALYSE DE LAMBEAUX PERFORANTS POUR UNE CHIRURGIE PLASTIQUE ET RECONSTRUCTIVE**
[72] DVORSKY, PETER, CA
[72] GOYETTE, DAVID MARK HENRI, CA
[71] NOVADAQ TECHNOLOGIES INC., CA
[85] 2013-03-20
[86] 2011-09-20 (PCT/IB2011/002381)
[87] (WO2012/038824)
[30] US (12/933,477) 2010-09-20

[21] **2,811,849**
[13] A1

[51] **Int.Cl. H04N 7/32 (2006.01)**
[25] EN
[54] **APPARATUS AND METHOD OF CONSTRAINED PARTITION SIZE FOR HIGH EFFICIENCY VIDEO CODING**
[54] **APPAREIL ET PROCEDE DE CODAGE VIDEO A HAUT RENDEMENT AVEC PARTITIONNEMENT CONTRAINT**
[72] LIU, SHAN, US
[72] HUANG, YU-WEN, CN
[72] CHANG, YUNG-CHANG, CN
[72] LEI, SHAW-MIN, CN
[71] MEDiatek SINGAPORE PTE. LTD., SG
[85] 2013-03-20
[86] 2011-04-02 (PCT/CN2011/072408)
[87] (WO2012/068817)
[30] US (61/416,188) 2010-11-22
[30] US (61/427,312) 2010-12-27
[30] US (13/012,811) 2011-01-25

[21] **2,811,850**
[13] A1

[51] **Int.Cl. A61M 5/32 (2006.01)**
[25] EN
[54] **FINGER GUARD FOR AN INJECTION DEVICE**
[54] **PROTEGE-DOIGT POUR UN DISPOSITIF D'INJECTION**
[72] HOURMAND, YANNICK, GB
[72] BRERETON, SIMON FRANCIS, GB
[72] KEMP, THOMAS, GB
[72] BURNELL, ROSIE, GB
[72] EKMAN, MATTHEW, GB
[71] SANOFI-AVENTIS DEUTSCHLAND GMBH, DE
[85] 2013-03-20
[86] 2011-10-06 (PCT/EP2011/067503)
[87] (WO2012/045840)
[30] EP (10187009.5) 2010-10-08
[30] US (61/432,256) 2011-01-13

[21] **2,811,851**
[13] A1

[51] **Int.Cl. G01N 27/327 (2006.01) C12Q 1/00 (2006.01) G01N 33/487 (2006.01)**
[25] EN
[54] **SYSTEMS AND METHODS OF DISCRIMINATING BETWEEN A CONTROL SAMPLE AND A TEST FLUID USING CAPACITANCE**
[54] **SYSTEMES ET PROCEDES DE DIFFERENCIATION ENTRE UN ECHANTILLON TEMOIN ET UN FLUIDE DE TEST UTILISANT LA CAPACITANCE**
[72] CHATELIER, RONALD C., AU
[72] HODGES, ALASTAIR M., AU
[71] CILAG GMBH INTERNATIONAL, CH
[85] 2013-03-20
[86] 2011-09-30 (PCT/IB2011/002431)
[87] (WO2012/042373)
[30] US (12/895,067) 2010-09-30

Demandes PCT entrant en phase nationale

[21] **2,811,853**
[13] A1

[51] **Int.Cl. F03D 1/00 (2006.01) F03D 11/04 (2006.01)**
[25] EN
[54] **PROCESS FOR INSTALLING AN OFFSHORE TOWER**
[54] **PROCEDE D'INSTALLATION DE TOUR EN MER**
[72] FERNANDEZ GOMEZ, MIGUEL ANGEL, ES
[72] JIMENO CHUECA, JOSE EMILIO, ES
[71] ESTEYCO ENERGIA S.L., ES
[71] SEA WIND TOWERS, S.L., ES
[85] 2013-03-20
[86] 2011-09-21 (PCT/EP2011/066462)
[87] (WO2012/038487)
[30] ES (P201001212) 2010-09-22

[21] **2,811,856**
[13] A1

[51] **Int.Cl. A23B 7/144 (2006.01) B05B 7/16 (2006.01)**
[25] FR
[54] **THERMAL FOGGING DEVICE USING A LIQUID, AND RELATED METHOD**
[54] **DISPOSITIF DE THERMONEBULISATION D'UN LIQUIDE ET PROCEDE ASSOCIE**
[72] SARDO, STEFANO, FR
[72] SARDO, ALBERTO, FR
[71] XEDA INTERNATIONAL, FR
[85] 2013-03-20
[86] 2011-09-14 (PCT/FR2011/052097)
[87] (WO2012/038640)
[30] FR (10 57624) 2010-09-22

[21] **2,811,860**
[13] A1

[51] **Int.Cl. A61M 5/20 (2006.01) A61M 5/315 (2006.01) A61M 5/32 (2006.01)**
[25] EN
[54] **AUTO-INJECTOR**
[54] **AUTO-INJECTEUR**
[72] HOURMAND, YANNICK, GB
[72] BRERETON, SIMON FRANCIS, GB
[72] KEMP, THOMAS, GB
[72] BURNELL, ROSIE, GB
[72] EKMAN, MATTHEW, GB
[71] SANOFI-AVENTIS DEUTSCHLAND GMBH, DE
[85] 2013-03-20
[86] 2011-10-06 (PCT/EP2011/067502)
[87] (WO2012/045839)
[30] EP (10187008.7) 2010-10-08
[30] US (61/432,257) 2011-01-13

[21] **2,811,854**
[13] A1

[51] **Int.Cl. C07C 211/31 (2006.01) A61K 31/15 (2006.01) C07C 251/34 (2006.01) C07C 251/54 (2006.01) C07D 211/46 (2006.01)**
[25] EN
[54] **DITERPENOID DERIVATIVES ENDOWED OF BIOLOGICAL PROPERTIES**
[54] **DERIVES DITERPENOIDES DOTES DE PROPRIETES BIOLOGIQUES**
[72] CERRI, ALBERTO, IT
[72] GOBBINI, MAURO, IT
[72] TORRI, MARCO, IT
[72] FERRARI, PATRIZIA, IT
[72] FERRANDI, MARA, IT
[72] BIANCHI, GIUSEPPE, IT
[71] SIGMA-TAU INDUSTRIE FARMACEUTICHE RIUNITE S.P.A., IT
[85] 2013-03-20
[86] 2011-10-26 (PCT/EP2011/068702)
[87] (WO2012/055894)
[30] EP (10189058.0) 2010-10-27

[21] **2,811,857**
[13] A1

[51] **Int.Cl. G02C 5/16 (2006.01)**
[25] EN
[54] **EYEGLOSS FRAME, EYEWEAR, AND AN EYEWEAR ASSEMBLY METHOD**
[54] **MONTURE DE LUNETTES, LUNETTES ET PROCEDE D'ASSEMBLAGE DE LUNETTES**
[72] CHEONG, LAK, HK
[71] CHEONG, LAK, HK
[85] 2013-03-20
[86] 2011-09-12 (PCT/IB2011/002736)
[87] (WO2012/038835)
[30] US (12/885,674) 2010-09-20

[21] **2,811,861**
[13] A1

[51] **Int.Cl. A61M 5/20 (2006.01) A61M 5/00 (2006.01)**
[25] EN
[54] **AUTO-INJECTOR WITH A TORSION SPRING**
[54] **AUTO-INJECTEUR COMPRENANT UN RESSORT DE TORSION**
[72] KEMP, THOMAS MARK, GB
[72] EKMAN, MATTHEW, GB
[71] SANOFI-AVENTIS DEUTSCHLAND GMBH, DE
[85] 2013-03-20
[86] 2011-10-06 (PCT/EP2011/067489)
[87] (WO2012/045828)
[30] EP (10186982.4) 2010-10-08

[21] **2,811,858**
[13] A1

[51] **Int.Cl. A01G 9/14 (2006.01)**
[25] FR
[54] **BAY-TYPE GREENHOUSE WITH OPTIMAL PERFORMANCE**
[54] **SERRE DE TYPE CHAPELLE A PERFORMANCES OPTIMALES**
[72] THERY, ARNAULD, FR
[71] FILCLAIR, FR
[85] 2013-03-20
[86] 2011-10-06 (PCT/FR2011/052338)
[87] (WO2012/049406)
[30] FR (10 58372) 2010-10-14

[21] **2,811,862**
[13] A1

[51] **Int.Cl. B65D 81/18 (2006.01) B65D 85/34 (2006.01)**
[25] EN
[54] **CRATE WITH SIDE WALLS COMPRISING INLET FOR A COOLING LIQUID**
[54] **CAISSE DONT LES PAROIS LATERALES COMPORTENT UNE ENTREE POUR LIQUIDE DE REFROIDISSEMENT**
[72] ORGELDINGER, WOLFGANG, DE
[71] IFCO SYSTEMS GMBH, DE
[85] 2013-03-19
[86] 2011-09-01 (PCT/EP2011/065108)
[87] (WO2012/038231)
[30] EP (10177637.5) 2010-09-20
[30] US (12/885,732) 2010-09-20

PCT Applications Entering the National Phase

[21] **2,811,863**
[13] A1

[51] **Int.Cl. A47G 19/22 (2006.01) A47G 19/14 (2006.01)**
[25] EN
[54] **TEA CUP AND METHOD OF MANUFACTURING A TEA CUP**
[54] **TASSE A THE ET PROCEDE DE FABRICATION DE TASSE A THE**
[72] BOUGDANOS, LAURA, FI
[71] BOUGDANOS, LAURA, FI
[85] 2013-03-20
[86] 2010-10-29 (PCT/FI2010/000066)
[87] (WO2011/051541)
[30] FI (20096124) 2009-10-30

[21] **2,811,864**
[13] A1

[51] **Int.Cl. A61K 8/89 (2006.01) A61K 31/74 (2006.01) A61K 31/795 (2006.01) A61P 17/00 (2006.01) A61Q 19/00 (2006.01)**
[25] EN
[54] **SKIN COMPOSITIONS AND METHODS OF USE THEREOF**
[54] **COMPOSITIONS POUR LA PEAU ET LEURS APPLICATIONS**
[72] YU, BETTY, US
[72] LOMAKIN, JOSEPH, US
[72] KANG, SOO-YOUNG, US
[72] ADAMS, BENJAMIN W., US
[71] LIVING PROOF, INC., US
[85] 2013-03-19
[86] 2011-08-31 (PCT/US2011/050003)
[87] (WO2012/030984)
[30] US (61/378,504) 2010-08-31
[30] US (61/412,531) 2010-11-11
[30] US (61/432,458) 2011-01-13
[30] US (61/446,377) 2011-02-24
[30] US (61/472,995) 2011-04-07
[30] US (61/486,643) 2011-05-16
[30] US (61/489,119) 2011-05-23
[30] US (61/493,020) 2011-06-03
[30] US (61/496,420) 2011-06-13
[30] US (61/499,002) 2011-06-20
[30] US (61/500,455) 2011-06-23

[21] **2,811,865**
[13] A1

[51] **Int.Cl. A61M 5/20 (2006.01)**
[25] EN
[54] **REUSABLE ENGINE FOR AN AUTO-INJECTOR**
[54] **MOTEUR REUTILISABLE POUR UN AUTO-INJECTEUR**
[72] JENNINGS, DOUGLAS, GB
[72] KEMP, THOMAS, GB
[72] EKMAN, MATTHEW, GB
[71] SANOFI-AVENTIS DEUTSCHLAND GMBH, DE
[85] 2013-03-20
[86] 2011-10-06 (PCT/EP2011/067499)
[87] (WO2012/045836)
[30] EP (10187002.0) 2010-10-08
[30] US (61/432,258) 2011-01-13

[21] **2,811,866**
[13] A1

[51] **Int.Cl. A61M 5/20 (2006.01) A61M 5/315 (2006.01) A61M 5/32 (2006.01)**
[25] EN
[54] **AUTO-INJECTOR**
[54] **AUTO-INJECTEUR**
[72] BURNELL, ROSIE, GB
[72] BARROW-WILLIAMS, TIMOTHY DONALD, GB
[72] EKMAN, MATTHEW, GB
[71] SANOFI-AVENTIS DEUTSCHLAND GMBH, DE
[85] 2013-03-20
[86] 2011-10-06 (PCT/EP2011/067501)
[87] (WO2012/045838)
[30] EP (10187005.3) 2010-10-08

[21] **2,811,867**
[13] A1

[51] **Int.Cl. B01D 39/16 (2006.01)**
[25] EN
[54] **FILTER AND METHOD OF MANUFACTURE**
[54] **FILTRE ET SON PROCEDE DE FABRICATION**
[72] BRENTNALL, NICHOLAS, GB
[71] BRENTNALL, NICHOLAS, GB
[85] 2013-03-20
[86] 2010-09-20 (PCT/GB2010/051572)
[87] (WO2012/038681)

[21] **2,811,868**
[13] A1

[51] **Int.Cl. G06F 3/048 (2013.01) G06F 3/01 (2006.01) G06F 3/033 (2013.01)**
[25] EN
[54] **OPERATION INPUT APPARATUS, OPERATION INPUT METHOD, AND PROGRAM**
[54] **APPAREIL D'ENTREE D'OPERATION, PROCEDE D'ENTREE D'OPERATION, ET PROGRAMME**
[72] IZUMI, KENJI, JP
[71] SHIMANE PREFECTURAL GOVERNMENT, JP
[85] 2013-03-20
[86] 2011-09-22 (PCT/JP2011/005354)
[87] (WO2012/039140)
[30] JP (2010-212582) 2010-09-22
[30] JP (2011-149037) 2011-07-05

[21] **2,811,869**
[13] A1

[51] **Int.Cl. A61K 47/48 (2006.01)**
[25] EN
[54] **TUNABLE, BIODEGRADABLE LINKER MOLECULES FOR TRANSIENT CONJUGATION OF COMPONENTS IN DRUG DELIVERY SYSTEMS, AND DRUG DELIVERY SYSTEMS PREPARED THEREWITH**
[54] **MOLECULES LIEURS BIODEGRADABLES ET AJUSTABLES DESTINEES A LA CONJUGAISON TEMPORAIRE DE COMPOSANTS DANS DES SYSTEMES D'ADMINISTRATION DE MEDICAMENTS, ET SYSTEMES D'ADMINISTRATION DE MEDICAMENTS PREPARES AVEC CES MOLECULES**
[72] RIJCKEN, CRISTIANNE JOHANNA FERDINAND, NL
[72] KRUIJTZER, JOHANNES ANNA WILHELMUS, NL
[72] VAN NOSTRUM, CORNELIS FRANCISCUS, NL
[72] VAN DER WAL, STEFFEN, NL
[72] HENNINK, WILHELMUS EVERHARDUS, NL
[72] LISKAMP, ROBERTUS MATTHIAS JOSEPH, NL
[72] ALTINTAS, ISIL, TR
[71] CRISTAL DELIVERY B.V., NL
[85] 2013-03-20
[86] 2011-07-14 (PCT/NL2011/050509)
[87] (WO2012/039602)
[30] US (61/384,730) 2010-09-21

Demandes PCT entrant en phase nationale

[21] **2,811,870**
[13] A1

[51] **Int.Cl. F24F 11/02 (2006.01) F25B 47/02 (2006.01)**

[25] EN
[54] **AIR CONDITIONER**
[54] **APPAREIL DE CONDITIONNEMENT DE L'AIR**

[72] NAGATA, ITARU, JP
[72] MISHIRO, KAZUHISA, JP
[72] ONISHI, RYOTA, JP
[71] SHARP KABUSHIKI KAISHA, JP
[85] 2013-03-20
[86] 2011-09-02 (PCT/JP2011/070014)
[87] (WO2012/046528)
[30] JP (2010-226099) 2010-10-05

[21] **2,811,871**
[13] A1

[51] **Int.Cl. B01D 39/16 (2006.01)**

[25] EN
[54] **FILTER PAD AND METHOD OF MANUFACTURE**
[54] **TAMPON DE FILTRATION ET SON PROCEDE DE FABRICATION**

[72] BRETNALL, NICHOLAS, GB
[71] BRETNALL, NICHOLAS, GB
[85] 2013-03-20
[86] 2010-09-20 (PCT/GB2010/051573)
[87] (WO2012/038682)

[21] **2,811,872**
[13] A1

[51] **Int.Cl. B01F 13/08 (2006.01) B01F 9/10 (2006.01) B02C 17/20 (2006.01) C12M 1/33 (2006.01) C12N 13/00 (2006.01)**

[25] EN
[54] **MAGNETIC LYSIS METHOD AND DEVICE**
[54] **PROCEDE ET DISPOSITIF DE LYSYSE MAGNETIQUE**

[72] BELGRADER, PHILIP, US
[72] HINDSON, BENJAMIN, US
[71] AKONNI BIOSYSTEMS, US
[71] QUANTALIFE, INC., US
[85] 2013-03-20
[86] 2010-09-20 (PCT/US2010/002569)
[87] (WO2011/034621)
[30] US (61/272,396) 2009-09-21

[21] **2,811,873**
[13] A1

[51] **Int.Cl. F27D 1/12 (2006.01) C25C 3/08 (2006.01)**

[25] EN
[54] **SYSTEM AND METHOD FOR CONTROL OF SIDE LAYER FORMATION IN AN ALUMINIUM ELECTROLYSIS CELL**
[54] **SYSTEME ET PROCEDE PERMETTANT DE COMMANDER LA FORMATION DE COUCHE LATERALE D'UNE CELLULE D'ELECTROLYSE D'ALUMINIUM**

[72] SALVADOR, JOHN PAUL, NO
[72] SEDLAK, VEROSLAV, NO
[71] GOODTECH RECOVERY TECHNOLOGY AS, NO
[85] 2013-03-20
[86] 2011-09-20 (PCT/NO2011/000263)
[87] (WO2012/039624)
[30] NO (20101321) 2010-09-22

[21] **2,811,875**
[13] A1

[51] **Int.Cl. H01M 10/02 (2006.01) H01M 10/052 (2010.01) H01M 2/40 (2006.01) H01M 10/04 (2006.01) H01M 10/42 (2006.01) H01M 10/50 (2006.01)**

[25] EN
[54] **LITHIUM ACCUMULATOR**
[54] **ACCUMULATEUR AU LITHIUM**

[72] PROCHAZKA, JAN, JR., CZ
[72] PROCHAZKA, JAN, SR., CZ
[72] POLIVKA, JAROSLAV, CZ
[72] POSTLER, JIRI, CZ
[71] HE3DA S.R.O., CZ
[85] 2013-03-20
[86] 2011-09-20 (PCT/IB2011/054109)
[87] (WO2012/038887)
[30] CZ (PV2010-703) 2010-09-23

[21] **2,811,876**
[13] A1

[51] **Int.Cl. B01D 11/02 (2006.01) A23L 1/30 (2006.01) A61K 36/00 (2006.01)**

[25] EN
[54] **SIMPLE PROCESS TO PRODUCE AND SEPARATE WATER SOLUBLE AND OIL SOLUBLE ANTIOXIDATIVE FLAVORING COMPOSITIONS FROM LABIATAE HERBS USING GREEN SOLVENTS**
[54] **PROCEDE SIMPLE POUR PRODUIRE ET SEPARER DES COMPOSITIONS AROMATISANTES ANTIOXYDANTES SOLUBLES DANS L'EAU ET SOLUBLES DANS L'HUILE A BASE D'HERBES LABIATAE UTILISANT DES SOLVANTS VERTS**

[72] NAHAS, ROGER, US
[72] BARREN, ELIZABETH, US
[72] REYNHOUT, GREGORY S., US
[71] KALAMAZOO HOLDINGS, INC., US
[85] 2013-03-20
[86] 2011-10-25 (PCT/US2011/001808)
[87] (WO2012/060861)
[30] US (61/455,700) 2010-10-25

[21] **2,811,877**
[13] A1

[51] **Int.Cl. G01N 21/49 (2006.01) G01N 21/27 (2006.01) G01N 21/47 (2006.01) G02B 26/12 (2006.01)**

[25] EN
[54] **AN APPARATUS AND METHOD FOR INSPECTING MATTER**
[54] **APPAREIL ET PROCEDE D'INSPECTION D'UNE SUBSTANCE**

[72] KLOKKERUD, ARNE, NO
[72] KERMIT, MARTIN, NO
[72] ONSRUD, OLE, NO
[71] TOMRA SORTING AS, NO
[85] 2013-03-20
[86] 2011-09-19 (PCT/NO2011/000260)
[87] (WO2012/039622)
[30] NO (20101332) 2010-09-24

PCT Applications Entering the National Phase

[21] **2,811,878**
[13] A1

[51] **Int.Cl. C12N 15/29 (2006.01) A01H 1/00 (2006.01) A01H 5/00 (2006.01) C12N 5/10 (2006.01) C12Q 1/68 (2006.01)**

[25] EN

[54] **METHOD FOR PRODUCING CRUCIFEROUS PLANT RESISTANT TO CLUBROOT PROCEDE DE PRODUCTION DE PLANT CRUCIFERE RESISTANT A LA HERNIE DES CRUCIFERES**

[72] MATSUMOTO, SATORU, JP
[72] HATAKEYAMA, KATSUNORI, JP
[72] FUKINO, NOBUKO, JP

[71] INCORPORATED ADMINISTRATIVE AGENCY NATIONAL AGRICULTURE AND FOOD RESEARCH ORGANIZATION, JP

[85] 2013-03-20
[86] 2011-09-22 (PCT/JP2011/071554)
[87] (WO2012/039445)
[30] JP (2010-211689) 2010-09-22

[21] **2,811,879**
[13] A1

[51] **Int.Cl. B60W 40/08 (2012.01) G07C 5/08 (2006.01)**

[25] EN

[54] **DRIVER PROFILING SYSTEM AND METHOD SYSTEME ET PROCEDE DE PROFILAGE DE CONDUCTEUR**

[72] JELBERT, RICHARD, GB
[72] HEAVYSIDE, GAVIN, GB

[71] MYDRIVE SOLUTIONS LIMITED, GB

[85] 2013-03-20
[86] 2011-09-20 (PCT/GB2011/051767)
[87] (WO2012/038738)
[30] EP (10177555.9) 2010-09-20

[21] **2,811,881**
[13] A1

[51] **Int.Cl. C08G 59/32 (2006.01) C08G 59/50 (2006.01) C08J 5/24 (2006.01)**

[25] EN

[54] **EPOXY RESIN COMPOSITION, PREPREG AND FIBER-REINFORCED COMPOSITE MATERIAL COMPOSITION DE RESINE EPOXY, PREIMPREGNE, ET MATERIAU CONSTITUE D'UN COMPOSE RENFORCE PAR DES FIBRES**

[72] HAYASHI, MAMI, JP
[72] FUJIWARA, TAKAYUKI, JP
[72] MISUMI, JUN, JP
[72] YOSHIOKA, KENICHI, JP

[71] TORAY INDUSTRIES, INC., JP

[85] 2013-03-20
[86] 2011-09-26 (PCT/JP2011/071842)
[87] (WO2012/043453)
[30] JP (2010-216633) 2010-09-28
[30] JP (2010-216632) 2010-09-28
[30] JP (2011-047407) 2011-03-04
[30] JP (2011-047406) 2011-03-04

[21] **2,811,882**
[13] A1

[51] **Int.Cl. F23D 3/18 (2006.01)**

[25] EN

[54] **FIXING THE CANDLE WICK TO THE TABLE WARMING PLATE CONTAINER FIXATION DE LA MECHE DE BOUGIE AU RECEPTACLE DE PLATEAU CHAUFFANT DE TABLE**

[72] KULICKI, TOMASZ, PL
[72] WROBEL, ANDRZEJ, PL
[72] SOJA, ARTUR, PL
[72] BIEGANSKI, ROBERT, PL
[72] TOMANIK, KRZYSZTOF, PL

[71] KORONA SA, PL

[85] 2013-03-20
[86] 2011-09-20 (PCT/PL2011/050039)
[87] (WO2012/039637)
[30] PL (392457) 2010-09-20

[21] **2,811,883**
[13] A1

[51] **Int.Cl. A01N 37/36 (2006.01) A01N 47/18 (2006.01) A01N 47/48 (2006.01) A01P 3/00 (2006.01)**

[25] EN

[54] **PLANT DISEASE CONTROLLING COMPOSITION AND METHOD FOR CONTROLLING PLANT DISEASE COMPOSITION DE LUTTE CONTRE LES MALADIES DES PLANTES, ET METHODE DE LUTTE CONTRE LES MALADIES DES PLANTES**

[72] KIGUCHI, SO, JP
[72] TANAKA, SOICHI, JP

[71] SUMITOMO CHEMICAL COMPANY, LIMITED, JP

[85] 2013-03-20
[86] 2011-10-05 (PCT/JP2011/073463)
[87] (WO2012/046877)
[30] JP (2010-227399) 2010-10-07
[30] JP (2011-049971) 2011-03-08

[21] **2,811,884**
[13] A1

[51] **Int.Cl. A61G 7/057 (2006.01)**

[25] EN

[54] **A BODY SUPPORT PLATFORM PLATE-FORME DE SUPPORT POUR LE CORPS**

[72] KATAN, JOSEPH MEIR, GB

[71] BALLUGA LTD, GB

[85] 2013-03-20
[86] 2011-10-10 (PCT/GB2011/051946)
[87] (WO2012/049481)
[30] GB (1017183.3) 2010-10-12
[30] GB (1017248.4) 2010-10-13

Demandes PCT entrant en phase nationale

[21] **2,811,886**
[13] A1

[51] **Int.Cl. A01N 37/36 (2006.01) A01N 43/56 (2006.01) A01N 43/60 (2006.01) A01N 47/02 (2006.01) A01P 3/00 (2006.01)**

[25] EN

[54] **PEST CONTROLLING COMPOSITION AND METHOD FOR CONTROLLING PEST**

[54] **COMPOSITION ANTIPARASITAIRE ET METHODE DE LUTTE ANTI-PARASITAIRE**

[72] KIGUCHI, SO, JP

[72] TANAKA, SOICHI, JP

[71] SUMITOMO CHEMICAL COMPANY, LIMITED, JP

[85] 2013-03-20

[86] 2011-10-13 (PCT/JP2011/074093)

[87] (WO2012/050235)

[30] JP (2010-231367) 2010-10-14

[21] **2,811,887**
[13] A1

[51] **Int.Cl. A61B 17/00 (2006.01) A61B 17/04 (2006.01)**

[25] EN

[54] **SYSTEM FOR PROVIDING SURGICAL ACCESS**

[54] **SYSTEME D'OBTENTION D'UN ACCES CHIRURGICAL**

[72] SHANLEY, JOHN F., US

[72] DIAZ, STEPHEN H., US

[72] SHLUZAS, ALAN E., US

[72] LITVACK, FRANK, US

[71] ENTOURAGE MEDICAL TECHNOLOGIES, LLC, US

[85] 2013-03-20

[86] 2011-09-20 (PCT/US2011/052404)

[87] (WO2012/040233)

[30] US (61/384,659) 2010-09-20

[30] US (61/484,175) 2011-05-09

[30] US (13/214,121) 2011-08-19

[30] US (13/214,109) 2011-08-19

[30] US (13/214,095) 2011-08-19

[30] US (13/214,092) 2011-08-19

[30] US (13/214,088) 2011-08-19

[30] US (13/214,079) 2011-08-19

[21] **2,811,888**
[13] A1

[51] **Int.Cl. G01N 35/00 (2006.01) C12Q 1/68 (2006.01) G01N 1/34 (2006.01) G01N 1/38 (2006.01) G01N 33/48 (2006.01)**

[25] EN

[54] **INTEGRATED CARTRIDGE**

[54] **CARTOUCHE INTEGREE**

[72] BELGRADER, PHILLIP, US

[72] COONEY, CHRISTOPHER G., US

[72] PEROV, ALEKSANDR N., US

[71] AKONNI BIOSYSTEMS, US

[85] 2013-03-20

[86] 2010-09-20 (PCT/US2010/002568)

[87] (WO2011/034620)

[30] US (61/272,397) 2009-09-21

[21] **2,811,889**
[13] A1

[51] **Int.Cl. G06F 13/00 (2006.01) G06Q 50/22 (2012.01) G06Q 50/24 (2012.01) H04N 7/15 (2006.01)**

[25] EN

[54] **INFORMATION PROCESSING APPARATUS, INFORMATION PROCESSING SYSTEM, METHOD OF PROCESSING INFORMATION, AND PROGRAM**

[54] **APPAREIL DE TRAITEMENT D'INFORMATIONS, SYSTEME DE TRAITEMENT D'INFORMATIONS, PROCEDE DE TRAITEMENT D'INFORMATIONS ET PROGRAMME**

[72] KYUSOJIN, HIROSHI, JP

[72] MIZUTANI, YOICHI, JP

[72] HASEGAWA, YUTAKA, JP

[72] TAKAHASHI, MASAHIRO, JP

[71] SONY CORPORATION, JP

[85] 2013-03-20

[86] 2012-07-10 (PCT/JP2012/004448)

[87] (WO2013/027323)

[30] JP (2011-180438) 2011-08-22

[21] **2,811,890**
[13] A1

[51] **Int.Cl. H04B 7/26 (2006.01) H04W 84/12 (2009.01)**

[25] EN

[54] **METHOD AND APPARATUS OF TRANSMITTING A WHITE SPACE MAP INFORMATION IN A WIRELESS LOCAL AREA NETWORK SYSTEM**

[54] **PROCEDE ET APPAREIL DE TRANSMISSION D'INFORMATIONS DE TOPOGRAMME DES ESPACES BLANCS DANS UN SYSTEME DE RESEAU LOCAL SANS FIL**

[72] LEE, JIHYUN, KR

[72] KIM, EUNSUN, KR

[72] SEOK, YONGHO, KR

[71] LG ELECTRONICS INC., KR

[85] 2013-03-20

[86] 2011-02-09 (PCT/KR2011/000840)

[87] (WO2012/043943)

[30] US (61/386,972) 2010-09-27

[21] **2,811,891**
[13] A1

[51] **Int.Cl. G03F 7/004 (2006.01) G03F 7/00 (2006.01)**

[25] EN

[54] **DIRECTLY DRAWING-TYPE WATERLESS LITHOGRAPHIC PRINTING ORIGINAL PLATE**

[54] **PLAQUE ORIGINALE D'IMPRESSON LITHOGRAPHIQUE SANS EAU DE TYPE DESSIN DIRECT**

[72] IIHARA, AKIHIRO, JP

[72] KUSE, YASUNORI, JP

[72] SHUTO, YUTA, JP

[72] YOSHIDA, SATOSHI, JP

[72] GOTO, KAZUKI, JP

[71] TORAY INDUSTRIES, INC., JP

[85] 2013-03-20

[86] 2011-09-16 (PCT/JP2011/071252)

[87] (WO2012/043282)

[30] JP (2010-221320) 2010-09-30

[30] JP (2010-264665) 2010-11-29

[30] JP (2010-264664) 2010-11-29

PCT Applications Entering the National Phase

[21] **2,811,892**
[13] A1

[51] **Int.Cl. H04N 7/32 (2006.01) H04N 13/02 (2006.01)**
[25] EN
[54] **IMAGE ENCODING METHOD AND APPARATUS, IMAGE DECODING METHOD AND APPARATUS, AND PROGRAMS THEREFOR**
[54] **PROCEDE ET DISPOSITIF DE CODAGE D'IMAGES, PROCEDE ET DISPOSITIF DE DECODAGE D'IMAGES ET PROGRAMMES ASSOCIES**
[72] SHIMIZU, SHINYA, JP
[72] MATSUURA, NORIHIKO, JP
[71] NIPPON TELEGRAPH AND TELEPHONE CORPORATION, JP
[85] 2013-03-20
[86] 2011-09-20 (PCT/JP2011/071315)
[87] (WO2012/043294)
[30] JP (2010-218037) 2010-09-29

[21] **2,811,895**
[13] A1

[51] **Int.Cl. C07D 239/34 (2006.01) A61K 31/505 (2006.01) A61K 31/506 (2006.01) A61K 31/517 (2006.01) A61K 31/538 (2006.01) A61P 1/14 (2006.01) A61P 3/10 (2006.01) A61P 11/00 (2006.01) A61P 13/08 (2006.01) A61P 25/00 (2006.01) A61P 25/04 (2006.01) A61P 25/16 (2006.01) A61P 25/18 (2006.01) A61P 25/20 (2006.01) A61P 25/22 (2006.01) A61P 25/24 (2006.01) A61P 25/28 (2006.01) A61P 25/34 (2006.01) A61P 25/36 (2006.01) C07D 239/47 (2006.01) C07D 239/88 (2006.01) C07D 401/12 (2006.01) C07D 401/14 (2006.01) C07D 403/12 (2006.01) C07D 405/12 (2006.01) C07D 409/14 (2006.01) C07D 413/12 (2006.01) C07D 417/12 (2006.01) C07D 471/04 (2006.01)**
[25] EN
[54] **CYCLOPROPANE COMPOUNDS**
[54] **COMPOSE DE CYCLOPROPANE**
[72] TERAUCHI, TARO, JP
[72] TAKEMURA, AYUMI, JP
[72] DOKO, TAKASHI, JP
[72] YOSHIDA, YU, JP
[72] TANAKA, TOSHIAKI, JP
[72] SORIMACHI, KEIICHI, JP
[72] NAOE, YOSHIMITSU, JP
[72] BEUCKMANN, CARSTEN, JP
[72] KAZUTA, YUJI, JP
[71] EISAI R&D MANAGEMENT CO., LTD., JP
[85] 2013-03-20
[86] 2011-09-20 (PCT/JP2011/071325)
[87] (WO2012/039371)
[30] US (61/385342) 2010-09-22
[30] JP (2010-211629) 2010-09-22

[21] **2,811,898**
[13] A1

[51] **Int.Cl. H04N 7/32 (2006.01) H04N 13/02 (2006.01)**
[25] EN
[54] **IMAGE ENCODING METHOD AND APPARATUS, IMAGE DECODING METHOD AND APPARATUS, AND PROGRAMS THEREFOR**
[54] **PROCEDE ET DISPOSITIF DE CODAGE D'IMAGES, PROCEDE ET DISPOSITIF DE DECODAGE D'IMAGES ET PROGRAMMES ASSOCIES**
[72] SHIMIZU, SHINYA, JP
[72] MATSUURA, NORIHIKO, JP
[71] NIPPON TELEGRAPH AND TELEPHONE CORPORATION, JP
[85] 2013-03-20
[86] 2011-09-21 (PCT/JP2011/071463)
[87] (WO2012/043330)
[30] JP (2010-218036) 2010-09-29

[21] **2,811,900**
[13] A1

[51] **Int.Cl. G08B 21/24 (2006.01)**
[25] EN
[54] **METHOD AND APPARATUS FOR HAND DESINFECTON QUALITY CONTROL**
[54] **PROCEDE ET APPAREIL POUR CONTROLER LA QUALITE DE DESINFECTON DES MAINS**
[72] HAIDEGGER, TAMAS, HU
[72] NAGY, MELINDA, RO
[72] LEHOTSKY, AKOS, HU
[72] SZILANYI, LASZLO, HU
[71] BUDAPESTI MUSZAKI ES GAZDASAGTUDOMANYI EGYETEM, HU
[85] 2013-03-20
[86] 2011-09-23 (PCT/HU2011/000094)
[87] (WO2012/042285)
[30] HU (P1000523) 2010-09-27

Demandes PCT entrant en phase nationale

[21] **2,811,901**
[13] A1

[51] **Int.Cl. G08G 1/095 (2006.01)**
[25] EN
[54] **INTEGRATED SIGNAL LIGHT HEAD**
[54] **TETE DE FEU DE CIRCULATION INTEGREE**
[72] BURTON, THOMAS R., US
[72] VINES, JOHN H., US
[72] LISKOFF, RICHARD, US
[72] PECK, JOHN PATRICK, US
[71] DIALIGHT CORPORATION, US
[85] 2013-03-20
[86] 2011-02-03 (PCT/US2011/023579)
[87] (WO2012/039782)
[30] US (12/887,058) 2010-09-21

[21] **2,811,904**
[13] A1

[51] **Int.Cl. A61L 2/18 (2006.01) A61L 2/22 (2006.01) B08B 3/02 (2006.01) B60S 3/00 (2006.01)**
[25] EN
[54] **PLANT FOR WASHING TROLLEYED OBJECTS**
[54] **UNITE DESTINEE AU LAVAGE D'OBJETS DEPLACES SUR UN CHARIOT**
[72] ZARDINI, FABIO, IT
[71] STEELCO SPA, IT
[85] 2013-03-20
[86] 2011-09-07 (PCT/IB2011/002086)
[87] (WO2012/038792)
[30] IT (UD2010A000169) 2010-09-20

[21] **2,811,905**
[13] A1

[51] **Int.Cl. G01V 3/12 (2006.01) G01B 15/00 (2006.01) G01N 23/00 (2006.01) G01V 3/17 (2006.01)**
[25] EN
[54] **TERA-AND GIGAHERTZ SOLID STATE MINIATURE SPECTROMETER**
[54] **SPECTROMETRE MINIATURE A SEMI-CONDUCTEURS TERAHERTZ ET GIGAHERTZ**
[72] KUKUSHKIN, IGOR, RU
[72] MURAVEV, VIACHESLAV, RU
[71] TERASENSE GROUP, INC., US
[85] 2013-03-20
[86] 2010-12-08 (PCT/US2010/059510)
[87] (WO2011/072040)
[30] US (12/635,652) 2009-12-10

[21] **2,811,906**
[13] A1

[51] **Int.Cl. B65D 43/02 (2006.01) B65D 17/00 (2006.01) B65D 17/34 (2006.01) B65D 59/08 (2006.01) B65D 81/05 (2006.01) B65D 85/26 (2006.01)**
[25] EN
[54] **SHIPPING PACKAGE WITH END RETAINER AND METHOD THEREFOR**
[54] **EMBALLAGE DE TRANSPORT A ELEMENT DE RETENUE D'EXTREMITE ET PROCEDE S'Y RAPPORTANT**
[72] WEISSBROD, PAUL A., US
[71] LINCOLN GLOBAL, INC., US
[85] 2013-03-20
[86] 2011-09-27 (PCT/IB2011/002243)
[87] (WO2012/042342)
[30] US (12/890,839) 2010-09-27

[21] **2,811,907**
[13] A1

[51] **Int.Cl. G06F 9/44 (2006.01) G06F 3/048 (2013.01) G06F 3/14 (2006.01) H04B 1/40 (2006.01)**
[25] EN
[54] **TERMINAL DEVICE FOR DOWNLOADING AND INSTALLING AN APPLICATION AND METHOD THEREOF**
[54] **DISPOSITIF FORMANT TERMINAL POUR TELECHARGER ET INSTALLER UNE APPLICATION, ET PROCEDE CORRESPONDANT**
[72] SEO, JOON-KYU, KR
[72] KIM, HYUN-JIN, KR
[72] KWAK, JI-YEON, KR
[72] RA, JIN, KR
[71] SAMSUNG ELECTRONICS CO., LTD., KR
[85] 2013-03-20
[86] 2011-09-19 (PCT/KR2011/006914)
[87] (WO2012/039567)
[30] KR (10-2010-0092521) 2010-09-20

[21] **2,811,908**
[13] A1

[51] **Int.Cl. G01N 33/38 (2006.01)**
[25] EN
[54] **MEASUREMENT OF PROPERTIES OF SAMPLE OF CURING COMPOSITIONS UNDER HIGH PRESSURE**
[54] **MESURE DE PROPRIETES D'ECHANTILLON DE COMPOSITIONS DURCISSANTES A HAUTE PRESSION**
[72] BOIS, AXEL PIERRE, FR
[72] SAINT-MARC, JEREMIE, ID
[72] GARNIER, ANDRE, FR
[72] ILLING, PIERRE, BE
[72] SCHROEDER, CHRISTIAN, BE
[72] GALDIOLO, GREGORY, FR
[71] TOTAL S.A., FR
[85] 2013-03-20
[86] 2011-10-11 (PCT/IB2011/054473)
[87] (WO2012/049620)
[30] FR (1058307) 2010-10-12

[21] **2,811,909**
[13] A1

[51] **Int.Cl. A62D 3/19 (2007.01)**
[25] EN
[54] **RENEWABLE BLENDED SYNGAS FROM A PLASMA-BASED SYSTEM**
[54] **GAZ DE SYNTHESE MELANGE RENOUVELABLE PRODUIT AU MOYEN D'UN SYSTEME A BASE DE PLASMA**
[72] JURANITCH, JAMES CHARLES, US
[71] JURANITCH, JAMES CHARLES, US
[85] 2013-03-20
[86] 2011-09-19 (PCT/US2011/001611)
[87] (WO2012/039749)
[30] US (61/403,973) 2010-09-22

PCT Applications Entering the National Phase

[21] **2,811,910**
[13] A1

[51] **Int.Cl. C09D 183/04 (2006.01) C09D 4/00 (2006.01) D06M 15/643 (2006.01) D21H 17/13 (2006.01) D21H 19/32 (2006.01)**

[25] EN

[54] **BIODEGRADABLE HYDROPHOBIC CELLULOSIC SUBSTRATES AND METHODS FOR THEIR PRODUCTION USING REACTIVE SILANES**

[54] **SUBSTRATS CELLULOSIQUES HYDROPHOBES BIODEGRADABLES ET LEURS PROCEDES DE FABRICATION A L'AIDE DE SILANES REACTIFS**

[72] HABERMEHL, JAMES, US

[72] SCHULZ, WILLIAM JAMES, US

[72] LEWIS, KEVIN DALE, US

[71] DOW CORNING CORPORATION, US

[85] 2013-03-20

[86] 2011-05-16 (PCT/US2011/036579)

[87] (WO2012/047312)

[30] US (61/390,643) 2010-10-07

[21] **2,811,912**
[13] A1

[51] **Int.Cl. C07D 277/56 (2006.01) A61K 31/426 (2006.01)**

[25] EN

[54] **NOVEL POLYMORPHS OF FEBUXOSTAT**

[54] **NOUVEAUX POLYMORPHES DE FEBUXOSTAT**

[72] PARTHASARADHI REDDY, BANDI, IN

[72] RATHNAKAR REDDY, KURA, IN

[72] MURALIDHARA REDDY, DASARI, IN

[72] RAMAKRISHNA REDDY, MATTA, IN

[72] VAMSI KRISHNA, BANDI, IN

[71] HETERO RESEARCH FOUNDATION, IN

[85] 2013-03-20

[86] 2011-08-23 (PCT/IN2011/000566)

[87] (WO2012/038971)

[30] IN (2810/CHE/2010) 2010-09-24

[21] **2,811,913**
[13] A1

[51] **Int.Cl. A61H 31/00 (2006.01)**

[25] EN

[54] **METHODS OF ACHIEVING INCREASED FLUID DISTRIBUTION WITH AND PATIENT KITS FOR RESUSCITATION SYSTEMS**

[54] **PROCEDES D'OBTENTION D'UNE DISTRIBUTION DE FLUIDE ACCRUE ET TROUSSES DE PATIENT POUR DES SYSTEMES DE REANIMATION**

[72] FLOOD, MICHAEL G., US

[71] FLOOD, MICHAEL G., US

[85] 2013-03-20

[86] 2011-08-16 (PCT/US2011/047865)

[87] (WO2012/039860)

[30] US (12/890,675) 2010-09-26

[21] **2,811,915**
[13] A1

[51] **Int.Cl. B23Q 3/10 (2006.01)**

[25] EN

[54] **MODULAR STRUCTURE FOR SUPPORTING BLANKS**

[54] **STRUCTURE MODULAIRE POUR SOUTIEN DE PIECES BRUTES**

[72] CANUTO, ALMERINO, IT

[71] FCS SYSTEM SRL, IT

[85] 2013-03-20

[86] 2010-09-30 (PCT/IT2010/000412)

[87] (WO2012/042546)

[21] **2,811,916**
[13] A1

[51] **Int.Cl. C08L 23/06 (2006.01) B29B 17/02 (2006.01) C08J 3/20 (2006.01) C08K 3/26 (2006.01) C08L 67/04 (2006.01) C08L 77/00 (2006.01)**

[25] EN

[54] **STONE BASED COPOLYMER SUBSTRATE**

[54] **SUBSTRAT DE COPOLYMERE A BASE DE PIERRE**

[72] MACLEOD, MATHEW D., US

[71] GREEN FOLKS & MACLEOD, INC., US

[85] 2013-03-20

[86] 2011-08-18 (PCT/US2011/048237)

[87] (WO2012/039862)

[30] US (61/385,068) 2010-09-21

[30] US (13/193,140) 2011-07-28

[21] **2,811,917**
[13] A1

[51] **Int.Cl. C10M 133/12 (2006.01) C10M 133/14 (2006.01) C10M 133/24 (2006.01) C10M 135/12 (2006.01) C10M 135/14 (2006.01)**

[25] EN

[54] **AMINO BENZOIC ACID DERIVATIVES**

[54] **DERIVES D'ACIDE AMINO BENZOIQUE**

[72] IVANCIC, DANIELLE N., US

[72] MOSIER, PATRICK E., US

[72] DELBRIDGE, EWAN E., US

[72] FRIEND, CHRISTOPHER L., GB

[71] THE LUBRIZOL CORPORATION, US

[85] 2013-03-20

[86] 2011-09-15 (PCT/US2011/051670)

[87] (WO2012/040021)

[30] US (61/384,393) 2010-09-20

[21] **2,811,918**
[13] A1

[51] **Int.Cl. H04L 29/06 (2006.01)**

[25] EN

[54] **DUAL-PORT ETHERNET TRAFFIC MANAGEMENT FOR PROTOCOL CONVERSION**

[54] **GESTION DE TRAFIC ETHERNET DOUBLE PORT POUR CONVERSION DE PROTOCOLE**

[72] KLETTI, DANIEL RIAN, US

[71] COOPER TECHNOLOGIES COMPANY, US

[85] 2013-03-20

[86] 2011-08-23 (PCT/US2011/048715)

[87] (WO2012/047388)

[30] US (61/387,116) 2010-09-28

[30] US (13/213,701) 2011-08-19

Demandes PCT entrant en phase nationale

[21] **2,811,919**
[13] A1

[51] **Int.Cl. A61K 47/36 (2006.01) A61K 9/08 (2006.01) A61K 9/20 (2006.01) A61K 47/30 (2006.01) A61K 47/38 (2006.01) A61P 1/00 (2006.01) A61P 1/02 (2006.01) A61P 31/00 (2006.01)**

[25] EN

[54] **ORAL COMPOSITION AND METHOD OF FORMING AND USING SAME**

[54] **COMPOSITION ORALE ET PROCEDE DE FORMATION ET D'UTILISATION DE CELLE-CI**

[72] NANDA, PUNEET, US

[71] DR. FRESH, LLC, US

[85] 2013-03-20

[86] 2011-09-20 (PCT/US2011/052391)

[87] (WO2012/040224)

[30] US (61/385,115) 2010-09-21

[30] US (61/385,510) 2010-09-22

[30] US (61/413,783) 2010-11-15

[30] US (13/094,740) 2011-04-26

[21] **2,811,920**
[13] A1

[51] **Int.Cl. B05D 1/36 (2006.01)**

[25] EN

[54] **SYSTEMS, METHODS AND DEVICES FOR STRENGTHENING FLUID SYSTEM COMPONENTS USING RADIATION-CURABLE COMPOSITES**

[54] **SYSTEMES, PROCEDES ET DISPOSITIFS PERMETTANT DE RENFORCER DES COMPOSANTS D'UN CIRCUIT DE FLUIDS PAR L'UTILISATION DE COMPOSITES DURCISSABLES PAR IRRADIATION**

[72] LAZZARA, CHRISTOPHER J., US

[72] BICERANO, JOZEF, US

[71] NEPTUNE RESEARCH, INC., US

[85] 2013-03-20

[86] 2011-09-21 (PCT/US2011/052472)

[87] (WO2012/040276)

[30] US (61/386,065) 2010-09-24

[21] **2,811,921**
[13] A1

[51] **Int.Cl. G01J 3/02 (2006.01) G01B 9/02 (2006.01) G01J 3/453 (2006.01) G02B 26/08 (2006.01)**

[25] EN

[54] **SPECTROMETER WITH ADJUSTABLE DEFLECTOR FOR CONTROLLING ALIGNMENT OF DISPERSED LIGHT ON DETECTOR, FOR OPTICAL COHERENCE TOMOGRAPHY**

[54] **SPECTROMETRE COMPORTANT UN DEFLECTEUR REGLABLE POUR COMMANDER L'ALIGNEMENT D'UNE LUMIERE DISPERSEE SUR UN DETECTEUR, POUR TOMOGRAPHIE A COHERENCE OPTIQUE**

[72] RAKSI, FERENC, US

[71] ALCON LENSX, INC., US

[85] 2013-03-20

[86] 2011-10-13 (PCT/US2011/056051)

[87] (WO2012/051363)

[30] US (12/904,681) 2010-10-14

[21] **2,811,922**
[13] A1

[51] **Int.Cl. A61M 5/172 (2006.01)**

[25] EN

[54] **PRESSURE DIFFERENTIAL DETECTION METHOD FOR PORTABLE INFUSION PUMP**

[54] **PROCEDE DE DETECTION D'UN DIFFERENTIEL DE PRESSION POUR UNE POMPE DE PERFUSION PORTATIVE**

[72] O'CONNOR, SEAN M., US

[71] ANIMAS CORPORATION, US

[85] 2013-03-20

[86] 2011-09-21 (PCT/US2011/052481)

[87] (WO2012/040282)

[30] US (61/385,723) 2010-09-23

[30] US (13/236,733) 2011-09-20

[21] **2,811,923**
[13] A1

[51] **Int.Cl. H04W 12/08 (2009.01)**

[25] EN

[54] **SHARED SECRET ESTABLISHMENT AND DISTRIBUTION**

[54] **ETABLISSEMENT ET DISTRIBUTION DE SECRET PARTAGE**

[72] LESAIN, ERIC F., US

[71] ACTIVIDENTITY, INC., US

[85] 2013-03-20

[86] 2011-09-21 (PCT/US2011/052546)

[87] (WO2012/040324)

[30] US (61/403,781) 2010-09-21

[21] **2,811,924**
[13] A1

[51] **Int.Cl. A61K 31/7048 (2006.01) A61K 31/366 (2006.01) A61P 9/14 (2006.01)**

[25] EN

[54] **METHOD OF TREATING HEMORRHOIDS USING MACROCYCLIC LACTONE COMPOUND**

[54] **METHODE DE TRAITEMENT DES HEMORROIDES A L'AIDE D'UN COMPOSE DE LACTONE MACROCYCLIQUE**

[72] PARKS, L. DEAN, US

[72] PARKS, JEFFREY D., US

[71] GALDERMA S.A., CH

[85] 2013-03-20

[86] 2011-10-14 (PCT/US2011/056311)

[87] (WO2012/054328)

[30] US (61/394,895) 2010-10-20

[21] **2,811,925**
[13] A1

[51] **Int.Cl. B01D 61/10 (2006.01) B01D 61/02 (2006.01) B01D 61/06 (2006.01)**

[25] EN

[54] **OSMOTICALLY DRIVEN MEMBRANE PROCESSES AND SYSTEMS AND METHODS FOR DRAW SOLUTE RECOVERY**

[54] **PROCEDES ET SYSTEMES SUR MEMBRANE A ENTRAINEMENT OSMOTIQUE POUR PERMETTRE LA RECUPERATION DE SOLUTE SOURCE**

[72] MCGINNIS, ROBERT, US

[71] OASYS WATER, INC., US

[85] 2013-03-20

[86] 2011-09-21 (PCT/US2011/052565)

[87] (WO2012/040335)

[30] US (61/385,296) 2010-09-22

[30] US (PCT/US2010/054512) 2010-10-28

PCT Applications Entering the National Phase

[21] **2,811,926**
[13] A1

[51] **Int.Cl. A61K 31/7048 (2006.01) A61K 31/366 (2006.01) A61P 27/16 (2006.01)**

[25] EN

[54] **METHOD OF TREATING OTITIS EXTERNA USING MACROCYCLIC LACTONE COMPOUND**

[54] **METHODE DE TRAITEMENT DE L'OTITE EXTERNE A L'AIDE D'UN COMPOSE DE LACTONE MACROCYCLIQUE**

[72] PARKS, L. DEAN, US
[72] PARKS, JEFFREY D., US
[71] GALDERMA S.A., CH

[85] 2013-03-20
[86] 2011-10-14 (PCT/US2011/056330)
[87] (WO2012/054331)
[30] US (61/394,906) 2010-10-20

[21] **2,811,931**
[13] A1

[51] **Int.Cl. A61K 31/7048 (2006.01) A61K 31/365 (2006.01) A61P 31/22 (2006.01)**

[25] EN

[54] **METHOD OF TREATING HERPES VIRUS INFECTION USING MACROCYCLIC LACTONE COMPOUND**

[54] **PROCEDE DE TRAITEMENT D'UNE INFECTION PAR LE VIRUS DE L'HERPES UTILISANT UN COMPOSE LACTONE MACROCYCLIQUE**

[72] PARKS, L. DEAN, US
[72] PARKS, JEFFREY D., US
[71] GALDERMA S.A., CH

[85] 2013-03-20
[86] 2011-10-14 (PCT/US2011/056351)
[87] (WO2012/054334)
[30] US (61/394,931) 2010-10-20

[21] **2,811,933**
[13] A1

[51] **Int.Cl. A47F 1/08 (2006.01) B65D 71/36 (2006.01)**

[25] EN

[54] **PRODUCT DISPENSING CONTAINER, SYSTEM AND METHOD WITH PRIMING AREA**

[54] **CONTENANT DE DISTRIBUTION DE PRODUIT, SYSTEME ET PROCEDE A ZONE DE PRIMAGE**

[72] THOMAS, LAUREL, US
[72] BATES, AARON L., US
[72] GELARDI, JOHN A., US
[71] MEADWESTVACO CORPORATION, US

[85] 2013-03-20
[86] 2011-09-16 (PCT/US2011/051959)
[87] (WO2012/040053)
[30] US (12/890,631) 2010-09-25
[30] US (13/039,688) 2011-03-03

[21] **2,811,927**
[13] A1

[51] **Int.Cl. B63B 35/44 (2006.01) B63B 9/06 (2006.01) B63B 21/50 (2006.01)**

[25] EN

[54] **ARTICULATED MULTIPLE BUOY MARINE PLATFORM APPARATUS AND METHOD OF INSTALLATION**

[54] **APPAREIL DE PLATE-FORME MARINE ARTICULEE A FLOTTEURS MULTIPLES ET PROCEDE D'INSTALLATION**

[72] KHACHATURIAN, JON E., US
[71] KHACHATURIAN, JON E., US

[85] 2013-03-20
[86] 2011-09-22 (PCT/US2011/052745)
[87] (WO2012/040451)
[30] US (61/385,408) 2010-09-22

[21] **2,811,932**
[13] A1

[51] **Int.Cl. A61M 5/142 (2006.01)**

[25] EN

[54] **PORTABLE INFUSION PUMP WITH ANTI-SIPHONING PROTECTION**

[54] **POMPE A PERFUSION PORTATIVE EQUIPEE D'UNE PROTECTION ANTI-SIPHONNEMENT**

[72] O'CONNOR, SEAN M., US
[72] JAHN, LUIS G., US
[71] ANIMAS CORPORATION, US

[85] 2013-03-20
[86] 2011-09-22 (PCT/US2011/052741)
[87] (WO2012/040448)
[30] US (61/386,163) 2010-09-24
[30] US (13/239,502) 2011-09-22

[21] **2,811,934**
[13] A1

[51] **Int.Cl. C07D 487/04 (2006.01) A61K 31/519 (2006.01) A61P 29/00 (2006.01) A61P 35/00 (2006.01)**

[25] EN

[54] **7-HYDROXY-PYRAZOLO[1,5-A] PYRIMIDINE COMPOUNDS AND THEIR USE AS CCR2 RECEPTOR ANTAGONISTS**

[54] **COMPOSES 7-HYDROXY-PYRAZOLO-[1,5-A] PYRIMIDINE ET LEUR UTILISATION COMME ANTAGONISTES DU RECEPTEUR CCR2**

[72] BOYD, JOE WILLIAM, GB
[72] MEO, PAUL, GB
[72] HIGGINBOTTOM, MICHAEL, GB
[72] SIMPSON, IAIN, GB
[72] MOUNTFORD, DAVID, GB
[72] SAVORY, EDWARD DANIEL, GB
[71] PROXIMAGEN LTD, GB

[85] 2013-03-21
[86] 2011-09-26 (PCT/EP2011/066697)
[87] (WO2012/041817)
[30] GB (1016221.2) 2010-09-27
[30] GB (1113971.4) 2011-08-15

[21] **2,811,929**
[13] A1

[51] **Int.Cl. B30B 9/30 (2006.01)**

[25] EN

[54] **METHODS AND APPARATUS FOR COMPACTING TRASH**

[54] **PROCEDES ET APPAREILS POUR LE COMPACTAGE DES DECHETS**

[72] FRITZ, ROBERT J., US
[72] ZIMMERMAN, MICHAEL T., JR., US
[72] GODECKER, WILLIAM, US
[71] B/E AEROSPACE, INC., US

[85] 2013-03-20
[86] 2011-09-22 (PCT/US2011/052689)
[87] (WO2012/040420)
[30] US (61/385,291) 2010-09-22

Demandes PCT entrant en phase nationale

[21] **2,811,935**
[13] A1

[51] **Int.Cl. A61B 8/12 (2006.01)**
[25] EN
[54] **VIRTUAL IMAGE FORMATION METHOD FOR AN ULTRASOUND DEVICE**
[54] **PROCEDE DE FORMATION D'IMAGE VIRTUELLE POUR DISPOSITIF A ULTRASONS**
[72] HAGY, M. DEXTER, US
[72] PETROV, ANDREW, US
[72] BURRESON, BERNARD JAMES, US
[72] DOUDKIN, ANDRE, US
[71] SOMA ACCESS SYSTEMS, LLC, US
[85] 2013-03-20
[86] 2011-09-19 (PCT/US2011/052089)
[87] (WO2012/040077)
[30] US (12/885,832) 2010-09-20

[21] **2,811,936**
[13] A1

[51] **Int.Cl. E02B 17/00 (2006.01) E02B 1/00 (2006.01) E02B 17/02 (2006.01) E21B 19/00 (2006.01)**
[25] EN
[54] **ICE WORTHY JACK-UP DRILLING UNIT WITH TELESCOPING RISER**
[54] **UNITE DE FORAGE AUTO-ELEVATRICE SPECIALEMENT ADAPTEE A LA GLACE ET DOTE D'UN ELEVATEUR TELESCOPIQUE**
[72] NOBLE, PETER G., US
[72] SHAFER, RANDALL S., US
[72] BERTA, DOMINIQUE P., US
[71] CONOCOPHILLIPS COMPANY, US
[85] 2013-03-20
[86] 2011-10-21 (PCT/US2011/057200)
[87] (WO2012/054793)
[30] US (61/405,497) 2010-10-21
[30] US (13/277,791) 2011-10-20

[21] **2,811,937**
[13] A1

[51] **Int.Cl. E21B 36/02 (2006.01) E21B 43/16 (2006.01) E21B 43/40 (2006.01)**
[25] EN
[54] **METHOD OF USING CARBON DIOXIDE IN RECOVERY OF FORMATION DEPOSITS**
[54] **PROCEDE D'UTILISATION DE DIOXYDE DE CARBONE DANS LA RECUPERATION DE DEPOTS DE FORMATION**
[72] PALMER, MILES R., US
[72] ALLAM, RODNEY JOHN, GB
[72] FETVEDT, JEREMY ERON, US
[72] FRED, DAVID ARTHUR, US
[72] BROWN, GLENN, WILLIAM JR., US
[71] PALMER LABS, LLC, US
[71] 8 RIVERS CAPITAL, LLC, US
[85] 2013-03-20
[86] 2011-09-20 (PCT/US2011/052307)
[87] (WO2012/040169)
[30] US (61/385,069) 2010-09-21
[30] US (61/506,429) 2011-07-11

[21] **2,811,938**
[13] A1

[51] **Int.Cl. E02B 17/00 (2006.01) E02B 1/00 (2006.01) E02B 17/02 (2006.01)**
[25] EN
[54] **ICE WORTHY JACK-UP DRILLING UNIT WITH GAS AGITATED ICE PREVENTION**
[54] **UNITE PLATE-FORME DE FORAGE AUTO-ELEVATRICE EN MILIEU DE GLACE A PREVENTION DE LA GLACE A GAZ EN MOUVEMENT**
[72] NOBLE, PETER G., US
[72] SHAFER, RANDALL S., US
[72] BERTA, DOMINIQUE P., US
[71] CONOCOPHILLIPS COMPANY, US
[85] 2013-03-20
[86] 2011-10-21 (PCT/US2011/057363)
[87] (WO2012/054881)
[30] US (61/405,497) 2010-10-21
[30] US (13/277,791) 2011-10-20

[21] **2,811,939**
[13] A1

[51] **Int.Cl. H02K 41/02 (2006.01)**
[25] EN
[54] **LINEAR ACTUATOR**
[54] **ACTIONNEUR LINEAIRE**
[72] ALFANO, DON C., US
[72] LIPSETT, ROBERT, US
[72] MYERS, EDWARD, US
[72] NICHOLS, GREGORY, US
[72] PAULSSON, PETER, SE
[71] DANAHER CORPORATION, US
[85] 2013-03-20
[86] 2011-09-23 (PCT/US2011/052919)
[87] (WO2012/040556)
[30] US (61/386,280) 2010-09-24

[21] **2,811,940**
[13] A1

[51] **Int.Cl. F02C 3/34 (2006.01) F01K 23/10 (2006.01) F02C 1/00 (2006.01) F02C 6/00 (2006.01) F02C 7/10 (2006.01) F02C 9/48 (2006.01)**
[25] EN
[54] **SYSTEM AND METHOD FOR HIGH EFFICIENCY POWER GENERATION USING A NITROGEN GAS WORKING FLUID**
[54] **SYSTEME ET PROCEDE DE GENERATION D'ENERGIE A HAUT RENDEMENT UTILISANT UN GAZ AZOTE A TITRE DE FLUIDE DE TRAVAIL**
[72] PALMER, MILES R., US
[72] ALLAM, RODNEY JOHN, GB
[72] FETVEDT, JEREMY ERON, US
[71] PALMER LABS, LLC, US
[71] 8 RIVERS CAPITAL, LLC, US
[85] 2013-03-20
[86] 2011-09-20 (PCT/US2011/052342)
[87] (WO2012/040195)
[30] US (61/385,042) 2010-09-21

PCT Applications Entering the National Phase

[21] **2,811,941**
[13] A1

[51] **Int.Cl. B22F 1/02 (2006.01) C01B 15/00 (2006.01)**

[25] EN

[54] **STABILIZED, PURE LITHIUM METAL POWDER AND METHOD FOR PRODUCING THE SAME**

[54] **POUDRE METALLIQUE DE LITHIUM STABILISEE PURE ET SON PROCEDE DE FABRICATION**

[72] WIETELMANN, ULRICH, DE
[71] CHEMETALL GMBH, DE
[85] 2013-03-21
[86] 2011-09-28 (PCT/EP2011/066858)
[87] (WO2012/052265)
[30] DE (10 2010 046 699.9) 2010-09-28

[21] **2,811,942**
[13] A1

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

[25] EN

[54] **USER FEEDBACK IN SEMI-AUTOMATIC QUESTION ANSWERING SYSTEMS**

[54] **RETROACTION DE L'UTILISATEUR DANS DES SYSTEMES DE REPONSE AUX QUESTIONS SEMI-AUTOMATIQUES**

[72] KOLL, DETLEF, US
[72] POLZIN, THOMAS, US
[71] MMODAL IP LLC, US
[85] 2013-03-20
[86] 2011-09-23 (PCT/US2011/052983)
[87] (WO2012/040578)
[30] US (61/385,838) 2010-09-23
[30] US (13/025,051) 2011-02-10

[21] **2,811,943**
[13] A1

[51] **Int.Cl. E02B 17/00 (2006.01) E02B 17/02 (2006.01)**

[25] EN

[54] **ICE WORTHY JACK-UP DRILLING UNIT WITH MOON POOL FOR PROTECTED DRILLING IN ICE**

[54] **UNITE DE FORAGE AUTO-ELEVATRICE SPECIALEMENT ADAPTEE A LA GLACE AVEC Puits CENTRAL POUR FORAGE PROTEGE DANS LA GLACE**

[72] NOBLE, PETER G., US
[72] SHAFER, RANDALL S., US
[72] BERTA, DOMINIQUE P., US
[71] CONOCOPHILLIPS COMPANY, US
[85] 2013-03-20
[86] 2011-10-21 (PCT/US2011/057366)
[87] (WO2012/054883)
[30] US (61/405,497) 2010-10-21
[30] US (13/277,791) 2011-10-20

[21] **2,811,945**
[13] A1

[51] **Int.Cl. F01D 5/08 (2006.01) F01D 5/18 (2006.01) F01D 25/14 (2006.01) F02C 3/34 (2006.01)**

[25] EN

[54] **HIGH EFFICIENCY POWER PRODUCTION METHODS, ASSEMBLIES, AND SYSTEMS**

[54] **PROCEDES, ENSEMBLES, ET SYSTEMES DE PRODUCTION D'ENERGIE HAUTEMENT EFFICACES**

[72] PALMER, MILES R., US
[72] ALLAM, RODNEY JOHN, GB
[72] FETVEDT, JEREMY ERON, US
[71] PALMER LABS, LLC, US
[71] 8 RIVERS CAPITAL, LLC, US
[85] 2013-03-20
[86] 2011-09-20 (PCT/US2011/052375)
[87] (WO2012/040214)
[30] US (61/385,047) 2010-09-21
[30] US (61/385,039) 2010-09-21
[30] US (61/437,330) 2011-01-28
[30] US (13/236,240) 2011-09-19

[21] **2,811,946**
[13] A1

[51] **Int.Cl. E02B 17/00 (2006.01) E02B 1/00 (2006.01) E02B 17/02 (2006.01) E21B 19/00 (2006.01)**

[25] EN

[54] **ICE WORTHY JACK-UP DRILLING UNIT WITH CONICAL PILED MONOPOD AND SOCKETS**

[54] **UNITE DE FORAGE AUTO-ELEVATRICE SPECIALEMENT ADAPTEE A LA GLACE COMPORTANT UNE PLATEFORME MONOPODE SUR PILE CONIQUE ET DES DOUILLES**

[72] SHAFER, RANDALL S., US
[72] NOBLE, PETER G., US
[72] AURORA, RAVI P., US
[72] RAMSEY, THOMAS E., US
[72] WESTERMAN, TED H., US
[72] BERTA, DOMINIQUE P., US
[71] CONOCOPHILLIPS COMPANY, US
[85] 2013-03-20
[86] 2011-10-21 (PCT/US2011/057378)
[87] (WO2012/054891)
[30] US (61/405,497) 2010-10-21
[30] US (61/414,950) 2010-11-18
[30] US (13/277,755) 2011-10-20
[30] US (13/277,791) 2011-10-20

[21] **2,811,947**
[13] A1

[51] **Int.Cl. A61M 15/00 (2006.01)**

[25] EN

[54] **INHALER**

[54] **INHALATEUR**

[72] DUDLEY, STEVEN, GB
[72] PALMER-FELGATE, JOHN, GB
[72] REYNOLDS, SEAN, GB
[72] BREAKWELL, IAIN, GB
[72] JAMIN, JON, GB
[72] AUGUSTYN, STEVE, GB
[72] SMETHAM, GRANT, GB
[72] KAYE, LAURA, GB
[72] MCGARVA, JOHN, GB
[71] NOVARTIS AG, CH
[85] 2013-03-21
[86] 2011-09-28 (PCT/EP2011/066941)
[87] (WO2012/041938)
[30] US (61/388,317) 2010-09-30
[30] US (61/485,922) 2011-05-13

Demandes PCT entrant en phase nationale

[21] **2,811,948**
[13] A1

[51] **Int.Cl. A61K 31/502 (2006.01) A61K 31/277 (2006.01) A61K 31/4439 (2006.01) A61K 39/395 (2006.01) A61P 9/10 (2006.01) A61P 25/00 (2006.01)**

[25] EN

[54] **METHODS FOR TREATMENT OF BRAIN INJURY UTILIZING BIOLOGICS**

[54] **METHODES DE TRAITEMENT DE LESIONS CEREBRALES A L'AIDE D'AGENTS BIOLOGIQUES**

[72] TOBINICK, EDWARD L., US

[71] TACT IP LLC, US

[85] 2013-03-20

[86] 2011-10-31 (PCT/US2011/058573)

[87] (WO2012/061289)

[30] US (61/409,012) 2010-11-01

[30] US (61/413,440) 2010-11-13

[30] US (61/413,444) 2010-11-14

[21] **2,811,949**
[13] A1

[51] **Int.Cl. G06K 7/10 (2006.01) G06K 19/06 (2006.01)**

[25] EN

[54] **DEVICES AND METHODS FOR CAPTURING OPTICAL BARCODES**

[54] **DISPOSITIFS ET PROCEDES POUR DETECTER DES CODES-BARRES OPTIQUES**

[72] HENSEL, UWE, DE

[72] SCHMELZEISEN-REDEKER, GUENTHER, DE

[71] F. HOFFMANN-LA ROCHE AG, CH

[85] 2013-03-21

[86] 2011-09-29 (PCT/EP2011/066993)

[87] (WO2012/041967)

[30] EP (10186031.0) 2010-10-01

[21] **2,811,950**
[13] A1

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

[25] EN

[54] **STAPLE CARTRIDGE**

[54] **CARTOUCHE D'AGRAFES**

[72] HUITEMA, THOMAS W., US

[72] SIEBENALER, DOUGLAS J., US

[71] ETHICON ENDO-SURGERY, INC., US

[85] 2013-03-20

[86] 2011-09-23 (PCT/US2011/053040)

[87] (WO2012/050798)

[30] US (12/893,461) 2010-09-29

[21] **2,811,951**
[13] A1

[51] **Int.Cl. G01N 21/00 (2006.01)**

[25] EN

[54] **IMPROVED SAMPLE TEST CARDS**

[54] **CARTES DE TEST D'ECHANTILLON AMELIOREES**

[72] O'BEAR, RAYMOND, US

[72] LIVINGSTON, BRIAN, US

[72] HERTLEIN, DAVID, US

[72] REMES, RICHARD SCOTT, US

[72] PHILIPAK, STANLEY, US

[71] BIOMERIEUX, INC., US

[85] 2013-03-20

[86] 2011-11-22 (PCT/US2011/061893)

[87] (WO2012/071437)

[30] US (61/416,557) 2010-11-23

[21] **2,811,952**
[13] A1

[51] **Int.Cl. C08F 2/01 (2006.01) B01J 14/00 (2006.01) B01J 19/00 (2006.01) C08F 4/00 (2006.01) C08F 287/00 (2006.01)**

[25] EN

[54] **CONTINUOUS FLOW POLYMERISATION PROCESS**

[54] **PROCEDE DE POLYMERISATION EN CONTINU**

[72] CHIEFARI, JOHN, AU

[72] HORNUNG, CHRISTIAN, AU

[72] SAUBERN, SIMON, AU

[71] COMMONWEALTH SCIENTIFIC AND INDUSTRIAL RESEARCH ORGANISATION, AU

[85] 2013-03-21

[86] 2011-08-12 (PCT/AU2011/001035)

[87] (WO2012/037596)

[30] AU (2010904286) 2010-09-22

[21] **2,811,953**
[13] A1

[51] **Int.Cl. A61M 5/315 (2006.01)**

[25] EN

[54] **DRIVE MECHANISM FOR A DRUG DELIVERY DEVICE AND DRUG DELIVERY DEVICE**

[54] **MECANISME D'ENTRAINEMENT POUR UN DISPOSITIF D'ADMINISTRATION DE MEDICAMENT ET DISPOSITIF D'ADMINISTRATION DE MEDICAMENT**

[72] PLUMPTRE, DAVID AUBREY, GB

[71] SANOFI-AVENTIS DEUTSCHLAND GMBH, DE

[85] 2013-03-21

[86] 2011-10-05 (PCT/EP2011/067418)

[87] (WO2012/045794)

[30] EP (10186736.4) 2010-10-06

[21] **2,811,954**
[13] A1

[51] **Int.Cl. A61B 17/064 (2006.01) A61B 17/072 (2006.01) A61B 17/29 (2006.01)**

[25] EN

[54] **IMPLANTABLE FASTENER CARTRIDGE HAVING A NON-UNIFORM ARRANGEMENT**

[54] **CARTOUCHE D'ELEMENTS DE FIXATION IMPLANTABLES PRESENTANT UN AMENAGEMENT NON UNIFORME**

[72] WIDENHOUSE, TAMARA, US

[72] SHELTON, FREDERICK E., IV, US

[71] ETHICON ENDO-SURGERY, INC., US

[85] 2013-03-20

[86] 2011-09-23 (PCT/US2011/053057)

[87] (WO2012/044550)

[30] US (12/894,338) 2010-09-30

PCT Applications Entering the National Phase

[21] **2,811,956**
[13] A1

[51] **Int.Cl. H01F 17/06 (2006.01) H01F 27/33 (2006.01) H04B 15/02 (2006.01) H05K 9/00 (2006.01)**

[25] EN

[54] **DEVICE FOR ABSORPTION OF NOISE**

[54] **DISPOSITIF D'ABSORPTION DU BRUIT**

[72] KONZ, OLIVER, DE

[71] WUERTH ELEKTRONIK EISOS GMBH & CO. KG, DE

[85] 2013-03-21

[86] 2011-10-13 (PCT/EP2011/067886)

[87] (WO2012/052351)

[30] DE (10 2010 042 743.8) 2010-10-21

[21] **2,811,957**
[13] A1

[51] **Int.Cl. A61K 39/39 (2006.01) A61K 38/10 (2006.01) A61P 37/04 (2006.01)**

[25] EN

[54] **NOVEL IMMUNOSTIMULATORY METHOD**

[54] **NOUVELLE METHODE D'IMMUNOSTIMULATION**

[72] JACKSON, DAVID CHARLES, AU

[72] TAN, AMABEL, AU

[72] ZENG, WEIGUANG, AU

[71] THE UNIVERSITY OF MELBOURNE, AU

[85] 2013-03-21

[86] 2011-09-22 (PCT/AU2011/001225)

[87] (WO2012/037612)

[30] AU (2010904284) 2010-09-22

[30] AU (2011902408) 2011-06-20

[21] **2,811,959**
[13] A1

[51] **Int.Cl. A61B 17/32 (2006.01) A61M 5/31 (2006.01)**

[25] EN

[54] **METHODS AND APPARATUS FOR INTRODUCING CELLS AT A TISSUE SITE**

[54] **PROCEDES ET APPAREILS POUR INTRODUIRE DES CELLULES DANS UN SITE TISSULAIRE**

[72] SOSTEK, RON, US

[72] GREEN, DAVID, US

[71] HARVARD BIOSCIENCE, INC., US

[85] 2013-03-21

[86] 2010-09-21 (PCT/US2010/002595)

[87] (WO2011/034627)

[30] US (61/244,434) 2009-09-21

[30] US (61/298,414) 2010-01-26

[21] **2,811,960**
[13] A1

[51] **Int.Cl. A61B 17/00 (2006.01) A61B 17/04 (2006.01) A61B 17/064 (2006.01) A61B 17/072 (2006.01) A61B 19/00 (2006.01)**

[25] EN

[54] **IMPLANTABLE FASTENER CARTRIDGE COMPRISING A SUPPORT RETAINER**

[54] **CARTOUCHE D'ELEMENT DE FIXATION IMPLANTABLE COMPORTANT ELEMENT DE RETENUE DE SUPPORT**

[72] SHELTON, FREDERICK E., IV, US

[71] ETHICON ENDO-SURGERY, INC., US

[85] 2013-03-20

[86] 2011-09-23 (PCT/US2011/053076)

[87] (WO2012/044551)

[30] US (12/894,369) 2010-09-30

[21] **2,811,961**
[13] A1

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

[25] EN

[54] **SURGICAL STAPLE CARTRIDGES SUPPORTING NON-LINEARLY ARRANGED STAPLES AND SURGICAL STAPLING INSTRUMENTS WITH COMMON STAPLE-FORMING POCKETS**

[54] **CARTOUCHES D'AGRAFES CHIRURGICALES SUPPORTANT DES AGRAFES DISPOSEES DE MANIERE NON LINEAIRE ET INSTRUMENTS DE POSE D'AGRAFES CHIRURGICALES A POCHE DE FORMATION D'AGRAFE COMMUNES**

[72] SHELTON, FREDERICK E., IV, US

[72] SCHALL, CHRISTOPHER J., US

[71] ETHICON ENDO-SURGERY, INC., US

[85] 2013-03-20

[86] 2011-09-23 (PCT/US2011/053098)

[87] (WO2012/044554)

[30] US (12/894,340) 2010-09-30

[21] **2,811,962**
[13] A1

[51] **Int.Cl. C07C 229/12 (2006.01) A61K 47/00 (2006.01)**

[25] EN

[54] **ENHANCED TRANSBUCCAL DRUG DELIVERY SYSTEM AND COMPOSITIONS**

[54] **SYSTEME ET COMPOSITIONS PERFECTIONNES D'ADMINISTRATION TRANSBUCCALE DE MEDICAMENT**

[72] DAMAJ, BASSAM B., US

[72] MARTIN, RICHARD, US

[72] MICHNIAK-KOHN, BOZENA, US

[72] HU, LONGSHENG, US

[71] NEXMED HOLDINGS, INC., US

[71] RUTGERS, THE STATE UNIVERSITY OF NEW JERSEY, US

[85] 2013-03-21

[86] 2011-09-23 (PCT/US2011/001645)

[87] (WO2012/039775)

[30] US (61/386,001) 2010-09-24

[21] **2,811,963**
[13] A1

[51] **Int.Cl. H05K 1/02 (2006.01) H05K 3/30 (2006.01)**

[25] EN

[54] **RESISTOR SHIELD TO MINIMIZE CROSSTALK AND POWER SUPPLY INTERFERENCE**

[54] **BLINDAGE DE RESISTANCE PERMETTANT DE MINIMISER LA DIAPHONIE ET LE BROUILLAGE DU AUX ALIMENTATIONS ELECTRIQUES**

[72] RICCI, MARC A., CA

[72] KNOLL, JONATHAN, CA

[71] SCHNEIDER ELECTRIC USA, INC., US

[85] 2013-03-20

[86] 2011-09-26 (PCT/US2011/053198)

[87] (WO2012/044563)

[30] US (12/892,306) 2010-09-28

Demandes PCT entrant en phase nationale

[21] **2,811,966**
[13] A1

[51] **Int.Cl. C09D 183/04 (2006.01) C09D 4/00 (2006.01) D06M 15/643 (2006.01) D21H 17/13 (2006.01) D21H 19/32 (2006.01)**

[25] EN

[54] **HYDROPHOBIC SUBSTRATES AND METHODS FOR THEIR PRODUCTION USING ACYLOXYSILANES**

[54] **SUBSTRATS HYDROPHOBES ET PROCEDES POUR LEUR PRODUCTION UTILISANT DES ACYLOXYSILANES**

[72] LEWIS, KEVIN DALE, US

[72] SCHULZ, WILLIAM JAMES, JR., US

[71] DOW CORNING CORPORATION, US

[85] 2013-03-21

[86] 2011-05-16 (PCT/US2011/036583)

[87] (WO2012/047314)

[30] US (61/390,631) 2010-10-07

[21] **2,811,967**
[13] A1

[51] **Int.Cl. A61F 2/18 (2006.01)**

[25] EN

[54] **COLUMELLAR STRUT FOR NASAL TIP SUPPORT**

[54] **ENTRETOISE COLUMELLAIRE POUR SUPPORT D'EMBOUT NASAL**

[72] HRISTOV, KRASIMIRA, US

[72] CHEN, GAVIN, US

[72] GUO, JIANXIN, US

[72] MATRUNICH, JAMES A., US

[71] ETHICON, INC., US

[85] 2013-03-20

[86] 2011-09-26 (PCT/US2011/053242)

[87] (WO2012/044576)

[30] US (12/891,019) 2010-09-27

[21] **2,811,968**
[13] A1

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

[25] EN

[54] **IMPLANTABLE FASTENER CARTRIDGE COMPRISING MULTIPLE LAYERS**

[54] **CARTOUCHE D'ATTACHES IMPLANTABLES COMPRENANT DES COUCHES MULTIPLES**

[72] SHELTON, FREDERICK E., IV, US

[71] ETHICON ENDO-SURGERY, INC., US

[85] 2013-03-20

[86] 2011-09-27 (PCT/US2011/053538)

[87] (WO2012/044630)

[30] US (12/894,312) 2010-09-30

[21] **2,811,969**
[13] A1

[51] **Int.Cl. H04W 80/02 (2009.01) H04L 29/12 (2006.01)**

[25] EN

[54] **LEGACY-COMPATIBLE CONTROL FRAMES**

[54] **TRAMES DE COMMANDE COMPATIBLES AVEC DES TRAMES HERITEES**

[72] WENTINK, MAARTEN MENZO, US

[71] QUALCOMM INCORPORATED, US

[85] 2013-03-20

[86] 2011-09-28 (PCT/US2011/053762)

[87] (WO2012/044708)

[30] US (61/388,896) 2010-10-01

[30] US (13/245,555) 2011-09-26

[21] **2,811,970**
[13] A1

[51] **Int.Cl. C04B 18/30 (2006.01) C04B 26/02 (2006.01) C04B 26/12 (2006.01) C04B 26/16 (2006.01) C04B 30/02 (2006.01)**

[25] EN

[54] **COMPOSITE BUILDING MATERIALS AND METHODS OF MANUFACTURE**

[54] **MATERIAUX DE CONSTRUCTION COMPOSITES ET PROCEDES DE FABRICATION**

[72] MANCOSH, DOUGLAS, US

[72] MURDOCK, DAVID E., US

[72] PRZYBYLINSKI, JAMES, US

[71] MATERIAL INNOVATIONS, LLC, US

[85] 2013-03-21

[86] 2011-08-05 (PCT/US2011/046798)

[87] (WO2012/019124)

[30] US (61/371,333) 2010-08-06

[30] US (61/501,937) 2011-06-28

[21] **2,811,975**
[13] A1

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

[25] EN

[54] **WIRELESS MOLECULAR SENSOR SYSTEM AND PROCESS**

[54] **SYSTEME DE CAPTEUR MOLECULAIRE SANS FIL ET PROCEDE ASSOCIE**

[72] GEISSLER, RANDOLPH K., US

[72] NELSON, SCOTT, US

[72] LEWIS, STEVE, US

[71] VERITEQ ACQUISITION CORPORATION, US

[85] 2012-11-13

[86] 2011-05-11 (PCT/US2011/036091)

[87] (WO2011/143324)

[30] US (61/333,490) 2010-05-11

[21] **2,811,976**
[13] A1

[51] **Int.Cl. E02D 29/12 (2006.01) B29C 63/34 (2006.01) E03F 5/02 (2006.01) F16L 55/165 (2006.01)**

[25] EN

[54] **MANHOLE LINER AND METHOD OF USING THE SAME**

[54] **CHEMISAGE DE TROU D'HOMME ET SON PROCEDE D'UTILISATION**

[72] KIEST, LARRY W., JR., US

[71] LMK TECHNOLOGIES, LLC, US

[85] 2013-01-11

[86] 2011-07-08 (PCT/US2011/043345)

[87] (WO2012/009219)

[30] US (12/834,589) 2010-07-12

[21] **2,811,977**
[13] A1

[51] **Int.Cl. A61K 38/32 (2006.01)**

[25] EN

[54] **METHOD OF ACHIEVING A THYMOSIN BETA 4 CONCENTRATION IN A HUMAN PATIENT**

[54] **PROCEDE D'OBTENTION D'UNE CONCENTRATION DE THYMOSINE BETA 4 DANS UN PATIENT HUMAIN**

[72] ALLAN, CHRISTIAN B., US

[72] WALTON, WILLIAM, US

[71] REGENERX BIOPHARMACEUTICALS, INC., US

[85] 2013-03-20

[86] 2011-09-29 (PCT/US2011/053907)

[87] (WO2012/044783)

[30] US (61/388,173) 2010-09-30

PCT Applications Entering the National Phase

[21] **2,811,978**
[13] A1

[51] **Int.Cl. A61M 1/06 (2006.01) A61J 9/00 (2006.01) A61M 39/10 (2006.01)**
[25] EN
[54] **HANDS-FREE BREAST PUMP SYSTEM**
[54] **SYSTEME DE TIRE-LAIT A MAIN LIBRE**
[72] BRITTNER, LYNDON, US
[71] BRITTNER, LYNDON, US
[85] 2013-03-20
[86] 2011-10-03 (PCT/US2011/054649)
[87] (WO2012/047818)
[30] US (12/898,600) 2010-10-05

[21] **2,811,979**
[13] A1

[51] **Int.Cl. G06Q 20/10 (2012.01)**
[25] EN
[54] **METHODS FOR TRANSFERRING FUNDS USING A PAYMENT SERVICE WHERE FINANCIAL ACCOUNT INFORMATION IS ONLY ENTERED ONCE WITH A PAYMENT SERVICE AND NEED NOT BE RE-ENTERED FOR FUTURE TRANSFERS**
[54] **PROCEDES DE TRANSFERT DE FONDS A L'AIDE DE SERVICE DE PAIEMENT OU DES INFORMATIONS DE COMPTE FINANCIER NE SONT ENTREES QU'UNE FOIS DANS LE SERVICE DE PAIEMENT ET NE DOIVENT PAS ETRE DE NOUVEAU ENTREES POUR TRANSFERTS FUTURS**
[72] DORSEY, JACK, US
[72] HENDERSON, WILLIAM, US
[72] GRASSADONIA, BRIAN, US
[72] MCKELVEY, JAMES M., US
[71] SQUARE, INC., US
[85] 2013-03-20
[86] 2011-10-07 (PCT/US2011/055382)
[87] (WO2012/051069)
[30] US (12/903,753) 2010-10-13
[30] US (12/903,823) 2010-10-13
[30] US (12/985,982) 2011-01-06
[30] US (13/005,822) 2011-01-13
[30] US (13/010,976) 2011-01-21
[30] US (13/012,495) 2011-01-24
[30] US (13/043,270) 2011-03-08
[30] US (13/043,268) 2011-03-08
[30] US (13/043,203) 2011-03-08
[30] US (13/043,258) 2011-03-08
[30] US (13/043,263) 2011-03-08
[30] US (13/088,032) 2011-04-15

[21] **2,811,980**
[13] A1

[51] **Int.Cl. H01S 3/09 (2006.01)**
[25] EN
[54] **HIGH POWER SOURCE OF ELECTROMAGNETIC RADIATION**
[54] **SOURCE HAUTE ENERGIE DE RAYONNEMENT ELECTROMAGNETIQUE**
[72] NETCHITAILO, VLADIMIR S., US
[72] BOUTOUSOV, DMITRI, US
[72] CELY, JULIO, US
[72] PIGNATELLI, FEDERICO, US
[71] BIOLASE TECHNOLOGY, INC., US
[85] 2013-03-14
[86] 2011-09-15 (PCT/US2011/051716)
[87] (WO2012/037321)
[30] US (61/383,227) 2010-09-15

[21] **2,811,981**
[13] A1

[51] **Int.Cl. E04C 3/293 (2006.01) E04C 2/28 (2006.01) E04C 3/08 (2006.01)**
[25] EN
[54] **COLD FORMED STUD**
[54] **MONTANT FORME A FROID**
[72] STAL, IRVING, CA
[72] SAYYAD, HORMOZ, CA
[71] DIZENIO INC., CA
[85] 2013-02-22
[86] 2011-08-03 (PCT/CA2011/000884)
[87] (WO2012/024768)
[30] US (12/868,806) 2010-08-26
[30] US (12/947,020) 2010-11-16

[21] **2,811,982**
[13] A1

[51] **Int.Cl. H02B 1/01 (2006.01)**
[25] EN
[54] **RACK**
[54] **BATI**
[72] HOFMANN, WILFRIED, DE
[72] JOCHAM, SIMON, DE
[72] SCHAAF, IGOR, HARRY, DE
[72] MAZURA, PAUL, DE
[72] HELLWIG, MANFRED, DE
[72] NICOLAI, WALTER, DE
[71] C E S CONTROL ENCLOSURE SYSTEMS GMBH, DE
[85] 2013-02-22
[86] 2011-08-26 (PCT/EP2011/004288)
[87] (WO2012/031697)
[30] DE (10 2010 035 789.8) 2010-08-30

[21] **2,811,983**
[13] A1

[51] **Int.Cl. E21B 15/00 (2006.01) E21B 19/14 (2006.01) E21B 19/20 (2006.01)**
[25] EN
[54] **PARKING AND AUTOMATIC HANDLING EQUIPMENT OF DRILLING RODS AND ASSOCIATED DRILLING MACHINE**
[54] **EQUIPEMENT DE STATIONNEMENT ET DE MANIPULATION AUTOMATIQUE DE TIGES DE FORAGE ET PERCEUSE ASSOCIEE**
[72] FERRARI, STEFANO, IT
[71] DRILLMEC S.P.A., IT
[85] 2013-02-22
[86] 2011-08-04 (PCT/IB2011/001830)
[87] (WO2012/025804)
[30] IT (TO2010A000711) 2010-08-25

[21] **2,811,984**
[13] A1

[51] **Int.Cl. B29C 70/44 (2006.01) B29C 70/48 (2006.01)**
[25] EN
[54] **VARTM FLOW MODIFICATIONS FOR LOW VISCOSITY RESIN SYSTEMS**
[54] **MODIFICATIONS DES FLUX EN VARTM POUR SYSTEMES DE RESINE BASSE VISCOSITE**
[72] CORRAL, SERGIO, US
[72] CRANE, STEPHEN, US
[72] STEPHEN, ANTHONY R., US
[72] CRUCE, CHRISTOPHER J., US
[72] FLORES, EVERARDO GARCIA, US
[71] MATERIA, INC., US
[85] 2013-02-22
[86] 2011-08-23 (PCT/US2011/001488)
[87] (WO2012/026980)
[30] US (61/376,253) 2010-08-23
[30] US (61/497,880) 2011-06-16

Demandes PCT entrant en phase nationale

[21] **2,811,988**
[13] A1

[51] **Int.Cl. A61F 9/009 (2006.01)**
[25] EN
[54] **PATIENT INTERFACE FOR OPTHALMOLOGIC DIAGNOSTIC AND INTERVENTIONAL PROCEDURES**

[54] **INTERFACE PATIENT POUR UN DIAGNOSTIC OPHTALMOLOGIQUE ET DES INTERVENTIONS CHIRURGICALES**

[72] GOODING, PHILLIP, US
[72] ANGELEY, DAVID, US
[71] OPTIMEDICA CORPORATION, US
[85] 2013-02-18
[86] 2011-09-02 (PCT/US2011/050448)
[87] (WO2012/031277)
[30] US (61/402,733) 2010-09-02

[21] **2,811,989**
[13] A1

[51] **Int.Cl. A61K 31/5375 (2006.01) A61K 31/421 (2006.01) A61K 31/433 (2006.01) A61K 31/4418 (2006.01) A61P 31/12 (2006.01)**

[25] EN
[54] **DIARYLPYRIDINE ANTI-VIRAL COMPOUNDS**

[54] **COMPOSES ANTIVIRAUX**

[72] IADONATO, SHAWN P., US
[72] BEDARD, KRISTIN, US
[71] KINETA, INC., US
[85] 2013-02-22
[86] 2011-04-20 (PCT/US2011/033334)
[87] (WO2011/133727)
[30] US (61/327,558) 2010-04-23

[21] **2,811,990**
[13] A1

[51] **Int.Cl. C07D 213/82 (2006.01) A61K 31/455 (2006.01) A61K 31/69 (2006.01)**

[25] EN
[54] **AMINOPYRIDINE- AND AMINOPYRIMIDINECARBOXAMIDES AS CXCR2 MODULATORS**

[54] **AMINOPYRIDINECARBOXAMIDES ET AMINOPYRIMIDINECARBOXAMIDES UTILISABLES EN TANT QUE MODULATEURS DES RECEPTEURS CXCR2**

[72] MAEDA, DEAN Y., US
[72] ZEBALA, JOHN A., US
[72] SCHULER, AARON D., US
[71] SYNTRIX BIOSYSTEMS INC., US
[85] 2013-02-22
[86] 2011-08-22 (PCT/US2011/048668)
[87] (WO2012/027289)
[30] US (61/376,224) 2010-08-23

[21] **2,811,992**
[13] A1

[51] **Int.Cl. C09J 189/00 (2006.01) B27D 1/00 (2006.01) B27N 3/00 (2006.01) D21J 1/00 (2006.01)**

[25] EN
[54] **SOY ADHESIVES AND COMPOSITES MADE FROM THE ADHESIVES**

[54] **ADHESIFS DE SOJA ET COMPOSITES FORMES AVEC CES ADHESIFS**

[72] LI, KAICHANG, US
[71] STATE OF OREGON ACTING BY AND THROUGH THE STATE BOARD OF HIGHER EDUCATION ON BEHALF OF OREGON STATE UNIVERSITY, US
[85] 2013-02-22
[86] 2011-09-15 (PCT/US2011/051819)
[87] (WO2012/040037)
[30] US (61/384,603) 2010-09-20

[21] **2,811,993**
[13] A1

[51] **Int.Cl. A01K 67/027 (2006.01) A61K 39/21 (2006.01) A61K 49/00 (2006.01)**

[25] EN
[54] **ANIMAL MODEL FOR THE EVALUATION OF THE EFFICACY OF AN HIV VACCINE**

[54] **MODELE ANIMAL POUR L'EVALUATION DE L'EFFICACITE D'UN VACCIN CONTRE LE VIH**

[72] FILINOVA, ELENA YU, RU
[71] TECHNOLOGIE INTEGRALE LTD., GB
[85] 2013-02-25
[86] 2011-06-03 (PCT/EP2011/002737)
[87] (WO2012/025167)
[30] EP (10008952.3) 2010-08-27

[21] **2,811,994**
[13] A1

[51] **Int.Cl. B27B 1/00 (2006.01) B27M 3/00 (2006.01)**

[25] EN
[54] **A METHOD FOR PROCESSING RAW LOG TO FORM FINGER JOINTED WOOD PRODUCTS**

[54] **PROCEDE DE TRANSFORMATION DE BOIS ROND BRUT EN PRODUITS EN BOIS ABOUTE**

[72] LEITINGER, HANS-PETER, AT
[72] LEITINGER, SEBASTIAN, AT
[72] SCHICKHOFER, GERHARD, AT
[71] LEITINGER, HANS-PETER, AT
[85] 2013-02-25
[86] 2011-08-12 (PCT/EP2011/063943)
[87] (WO2012/031854)
[30] AT (GM 556/2010) 2010-09-07

[21] **2,811,998**
[13] A1

[51] **Int.Cl. G06Q 30/00 (2012.01)**

[25] EN
[54] **PRODUCT AUTHENTICATION METHOD**

[54] **PROCEDE D'AUTHENTICIFICATION DE PRODUIT**

[72] SCHMITZ, REINER, CH
[71] JT INTERNATIONAL SA, CH
[85] 2013-02-25
[86] 2011-08-15 (PCT/EP2011/064009)
[87] (WO2012/025414)
[30] EP (10174422.5) 2010-08-27

PCT Applications Entering the National Phase

[21] **2,812,000**
[13] A1

[51] **Int.Cl. A47C 31/12 (2006.01) A47C 27/14 (2006.01) A47C 23/00 (2006.01) A47C 27/00 (2006.01)**

[25] EN

[54] **MATTRESS STRUCTURE, MATTRESS SYSTEM AND METHOD FOR USING A MATTRESS**

[54] **STRUCTURE DE MATELAS, SYSTEME DE MATELAS ET METHODE D'UTILISATION ASSOCIEE**

[72] KULJU, PETRI, FI
[72] SUKARI, HENRY, FI
[71] MASKUN KALUSTETALO OY, FI
[85] 2013-02-25
[86] 2011-09-01 (PCT/FI2011/000039)
[87] (WO2012/028763)
[30] FI (20100304) 2010-09-01

[21] **2,812,004**
[13] A1

[51] **Int.Cl. A61N 1/05 (2006.01)**

[25] EN

[54] **DISPLACEMENT RESISTANT MICROELECTRODE, MICROELECTRODE BUNDLE AND MICROELECTRODE ARRAY**

[54] **MICROELECTRODE RESISTANTE AU DEPLACEMENT, FAISCEAU DE MICROELECTRODES ET RESEAU DE MICROELECTRODES**

[72] SCHOUENBORG, JENS, SE
[72] LIND, GUSTAV, SE
[72] HIRST, CHRISTOPHER, SE
[72] CLEMENTZ, LARS-AKE, SE
[71] NEURONANO AB, SE
[85] 2013-02-25
[86] 2011-08-25 (PCT/EP2011/064641)
[87] (WO2012/025596)
[30] SE (1000862-1) 2010-08-25

[21] **2,812,007**
[13] A1

[51] **Int.Cl. A61F 2/24 (2006.01)**

[25] EN

[54] **PHYSIOLOGIC TRICUSPID ANNULOPLASTY RING**

[54] **ANNEAU D'ANNULOPLASTIE TRICUSPIDE PHYSIOLOGIQUE**

[72] CARPENTIER, ALAIN, US
[72] BRUNETT, WILLIAM, US
[72] CAMPBELL, LOUIS A., US
[72] CHANG, DA-YU, US
[72] FORD, STEVEN, US
[72] MIGLIAZZA, JOHN F., US
[72] RAO, ANAND, US
[71] EDWARDS LIFESCIENCES CORPORATION, US
[85] 2013-02-25
[86] 2010-12-22 (PCT/US2010/061729)
[87] (WO2012/030370)
[30] US (61/378,714) 2010-08-31

[21] **2,812,010**
[13] A1

[51] **Int.Cl. A63B 21/00 (2006.01) A63B 21/04 (2006.01) A63B 21/16 (2006.01) E04H 12/22 (2006.01) E06C 1/00 (2006.01)**

[25] EN

[54] **A SUSPENDED TRAINING EXERCISE DEVICE, METHOD AND KIT**

[54] **DISPOSITIF D'EXERCICE EN SUSPENSION ET PROCEDE ET KIT ASSOCIES**

[72] MCTAVISH, MARK, CA
[71] HANGTIME FITNESS INC., CA
[85] 2013-03-28
[86] 2011-04-27 (PCT/CA2011/000477)
[87] (WO2012/040815)
[30] US (61/387,418) 2010-09-28

[21] **2,812,012**
[13] A1

[51] **Int.Cl. A61F 2/06 (2013.01)**

[25] EN

[54] **DEVICES AND METHODS FOR THE TREATMENT OF VASCULAR DEFECTS**

[54] **DISPOSITIFS ET METHODES UTILISES POUR LE TRAITEMENT D'ANOMALIES VASCULAIRES**

[72] ABOYTES, MARIA, US
[72] ROSQUETA, ARTURO, US
[71] MEDINA MEDICAL, INC., US
[85] 2013-03-08
[86] 2011-09-12 (PCT/US2011/051268)
[87] (WO2012/034135)
[30] US (61/381,770) 2010-09-10

[21] **2,812,015**
[13] A1

[51] **Int.Cl. F16K 47/08 (2006.01) F16K 11/04 (2006.01) F16K 31/126 (2006.01)**

[25] EN

[54] **VOLUME BOOSTER WITH REDUCED NOISE TRIM**

[54] **SURPRESSEUR DE VOLUME AVEC SYSTEME DE COMPENSATION A BRUIT REDUIT**

[72] LOVELL, MICHEL KEN, US
[71] FISHER CONTROLS INTERNATIONAL LLC, US
[85] 2013-03-11
[86] 2011-09-13 (PCT/US2011/051406)
[87] (WO2012/037131)
[30] US (12/882,549) 2010-09-15
[30] US (12/901,018) 2010-10-08

[21] **2,812,018**
[13] A1

[51] **Int.Cl. C09D 163/02 (2006.01) C09D 5/00 (2006.01) C09D 7/12 (2006.01) C09D 163/04 (2006.01)**

[25] EN

[54] **PRIMER COMPOSITION**

[54] **COMPOSITION D'APPRET**

[72] TAKITA, YUKA, JP
[72] MIYAUCHI, KYOUKO, JP
[72] YAMABE, HIDETOSHI, JP
[71] SUMITOMO METAL MINING CO., LTD., JP
[85] 2013-03-11
[86] 2011-09-09 (PCT/JP2011/070626)
[87] (WO2012/036091)
[30] JP (2010-204089) 2010-09-13
[30] JP (2011-047170) 2011-03-04

Demandes PCT entrant en phase nationale

[21] **2,812,020**
[13] A1

[51] **Int.Cl. F16K 11/04 (2006.01) F16K 27/00 (2006.01) F16K 31/126 (2006.01) F16K 47/08 (2006.01) F16K 51/00 (2006.01)**

[25] EN

[54] **VOLUME BOOSTER WITH STABILIZED TRIM**

[54] **SURPRESSEUR DE VOLUME AVEC SYSTEME DE COMPENSATION STABILISE**

[72] LOVELL, MICHEL K., US

[72] JWANOUSKOS, RYAN J., US

[72] SCOTT, GARY L., US

[72] JUNK, KENNETH W., US

[72] STIEHL, MARK, US

[71] FISHER CONTROLS INTERNATIONAL LLC, US

[85] 2013-03-11

[86] 2011-09-13 (PCT/US2011/051412)

[87] (WO2012/037134)

[30] US (12/882,549) 2010-09-15

[21] **2,812,022**
[13] A1

[51] **Int.Cl. F16K 1/32 (2006.01) F16K 1/34 (2006.01) F16K 1/52 (2006.01) F16K 1/54 (2006.01) F16K 11/04 (2006.01) F16K 31/126 (2006.01) F16K 47/08 (2006.01)**

[25] EN

[54] **VOLUME BOOSTER WITH DISCRETE CAPACITY ADJUSTMENT**

[54] **SURPRESSEUR DE VOLUME AVEC REGLAGE DE CAPACITE SEPRE**

[72] LOVELL, MICHEL K., US

[72] JUNK, KENNETH W., US

[72] JWANOUSKOS, RYAN J., US

[71] FISHER CONTROLS INTERNATIONAL LLC, US

[85] 2013-03-11

[86] 2011-09-13 (PCT/US2011/051422)

[87] (WO2012/037142)

[30] US (61/383,048) 2010-09-15

[21] **2,812,025**
[13] A1

[51] **Int.Cl. G06F 13/38 (2006.01) G06F 13/42 (2006.01)**

[25] EN

[54] **USB TO I2C AND SPI BRIDGE**

[54] **PONT ENTRE L'USB ET L'I2C AINSI QUE LE SPI**

[72] LEE, JONATHAN HONE SAN, CA

[71] RESEARCH IN MOTION LIMITED, CA

[85] 2013-02-25

[86] 2011-08-26 (PCT/CA2011/050519)

[87] (WO2012/024803)

[30] US (12/869,357) 2010-08-26

[21] **2,812,027**
[13] A1

[51] **Int.Cl. C07D 233/54 (2006.01)**

[25] EN

[54] **NOVEL IMIDAZOLIUM SALTS AND CARBENE METAL COMPLEXES BASED THEREON FOR USE AS BIOANALYTICAL MARKERS FOR BIOMOLECULES**

[54] **NOUVEAUX SELS D'IMIDAZOLIUM ET COMPLEXES CARBENE-METAL A BASE DE CEUX-CI DESTINES A L'UTILISATION COMME MARQUEUR BIOANALYTIQUE POUR DES BIOMOLECULES**

[72] KUHL, OLAF, DE

[71] ERNST-MORITZ-ARNDT-UNIVERSITAT GREIFSWALD, DE

[85] 2013-03-11

[86] 2011-09-05 (PCT/EP2011/065266)

[87] (WO2012/034880)

[30] DE (10 2010 040 822.0) 2010-09-15

[21] **2,812,029**
[13] A1

[51] **Int.Cl. C07C 279/24 (2006.01) A61K 31/155 (2006.01) C07D 233/64 (2006.01)**

[25] EN

[54] **PRODRUGS OF GUANFACINE**

[54] **PROMEDICAMENTS DE GUANFACINE**

[72] WHOMSLEY, RHYS, US

[72] GOLDING, BERNARD, US

[72] TYSON, BOB, US

[71] SHIRE LLC, US

[85] 2013-02-25

[86] 2011-09-14 (PCT/GB2011/051730)

[87] (WO2012/035346)

[30] US (61/383,056) 2010-09-15

[30] GB (1100981.8) 2011-01-20

[30] GB (1102243.1) 2011-02-09

[21] **2,812,031**
[13] A1

[51] **Int.Cl. C25B 3/04 (2006.01) C07C 1/12 (2006.01) C10G 2/00 (2006.01)**

[25] EN

[54] **PHOTOACTIVE MATERIAL COMPRISING NANOPARTICLES OF AT LEAST TWO PHOTOACTIVE CONSTITUENTS**

[54] **MATERIAU PHOTOACTIF COMPRENANT DES NANOPARTICULES D'AU MOINS DEUX COMPOSANTS PHOTOACTIFS**

[72] OZIN, GEOFFREY A., CA

[72] REDEL, ENGELBERT, CA

[71] OZIN, GEOFFREY A., CA

[71] REDEL, ENGELBERT, CA

[85] 2013-03-08

[86] 2011-09-09 (PCT/CA2011/001022)

[87] (WO2012/031357)

[30] US (61/381,656) 2010-09-10

[30] US (61/474,495) 2011-04-12

[21] **2,812,032**
[13] A1

[51] **Int.Cl. C07F 5/06 (2006.01) B01J 20/22 (2006.01)**

[25] EN

[54] **PROCESS FOR PREPARING POROUS METAL-ORGANIC FRAMEWORKS BASED ON ALUMINUM FUMARATE**

[54] **PROCEDE DE PREPARATION DE RESEAUX ORGANOMETALLIQUES POREUX A BASE DE FUMARATE D'ALUMINIUM**

[72] LEUNG, EMI, DE

[72] MUELLER, ULRICH, DE

[72] TRUKHAN, NATALIA, DE

[72] MATTENHEIMER, HENDRIK, DE

[72] COX, GERHARD, DE

[72] BLEI, STEFAN, DE

[71] BASF SE, DE

[85] 2013-02-25

[86] 2011-09-06 (PCT/IB2011/053892)

[87] (WO2012/042410)

[30] EP (10183283.0) 2010-09-30

PCT Applications Entering the National Phase

[21] **2,812,034**
[13] A1

[51] **Int.Cl. A61K 31/415 (2006.01) A61K 31/426 (2006.01) A61K 31/522 (2006.01) A61K 45/06 (2006.01) A61P 11/06 (2006.01) A61P 19/06 (2006.01)**

[25] EN

[54] **METHODS FOR CONCOMITANT TREATMENT OF THEOPHYLLINE AND FEBUXOSTAT**

[54] **METHODES DE TRAITEMENT SIMULTANE A BASE DE THEOPHYLLINE ET DE FEBUXOSTAT**

[72] GUNAWARDHANA, LHANOO, US

[72] NAIK, HIMANSHU, US

[72] TSAI, MAX, US

[71] TAKEDA PHARMACEUTICALS U.S.A., INC., US

[85] 2013-03-11

[86] 2011-09-08 (PCT/US2011/050870)

[87] (WO2012/033941)

[30] US (61/381,482) 2010-09-10

[21] **2,812,037**
[13] A1

[51] **Int.Cl. H04B 7/26 (2006.01) H04W 28/04 (2009.01)**

[25] EN

[54] **FREQUENCY AGILITY FOR WIRELESS EMBEDDED SYSTEMS**

[54] **AGILITE DE FREQUENCE POUR SYSTEMES EMBOITES SANS FIL**

[72] TIWARI, ANKIT, US

[72] GONCHAR, RICHARD, US

[72] HUET DE BACELLAR, LUIZ FERNANDO, US

[71] UTC FIRE & SECURITY CORPORATION, US

[85] 2013-02-25

[86] 2010-08-25 (PCT/US2010/046622)

[87] (WO2012/026930)

[21] **2,812,041**
[13] A1

[51] **Int.Cl. F16K 11/04 (2006.01) F16K 31/126 (2006.01) F16K 31/52 (2006.01) F16K 31/54 (2006.01) F16K 47/08 (2006.01)**

[25] EN

[54] **VOLUME BOOSTER WITH VARIABLE ASYMMETRY**

[54] **ACCELERATEUR DE DEBIT VOLUMIQUE A ASYMETRIE VARIABLE**

[72] LOVELL, MICHEL K., US

[72] JUNK, KENNETH W., US

[72] JWANOUSKOS, RYAN J., US

[71] FISHER CONTROLS INTERNATIONAL LLC, US

[85] 2013-03-11

[86] 2011-09-13 (PCT/US2011/051417)

[87] (WO2012/037138)

[30] US (61/383,050) 2010-09-15

[21] **2,812,042**
[13] A1

[51] **Int.Cl. B01J 41/12 (2006.01) H01M 8/10 (2006.01)**

[25] EN

[54] **ANION EXCHANGE POLYELECTROLYTES**

[54] **POLYELECTROLYTES ECHANGEURS D'ANIONS**

[72] ZHOU, JUNFENG, US

[72] KOHL, PAUL A., US

[72] UNLU, MURAT, US

[71] GEORGIA TECH RESEARCH CORPORATION, US

[85] 2013-02-25

[86] 2010-09-24 (PCT/US2010/050152)

[87] (WO2011/038198)

[30] US (61/245,517) 2009-09-24

[30] US (61/312,434) 2010-03-10

[21] **2,812,043**
[13] A1

[51] **Int.Cl. A61K 31/519 (2006.01) A61K 31/495 (2006.01) A61P 31/12 (2006.01) C07D 487/04 (2006.01)**

[25] EN

[54] **PYRIMIDINEDIONE ANTI-VIRAL COMPOUNDS**

[54] **COMPOSES ANTIVIRAUX**

[72] IADONATO, SHAWN P., US

[72] BEDARD, KRISTIN, US

[71] KINETA, INC., US

[85] 2013-02-22

[86] 2011-04-20 (PCT/US2011/033326)

[87] (WO2011/133722)

[30] US (61/327,566) 2010-04-23

[21] **2,812,044**
[13] A1

[51] **Int.Cl. A61K 31/56 (2006.01) A61K 9/16 (2006.01) A61K 31/565 (2006.01) A61K 31/58 (2006.01) A61P 11/00 (2006.01) A61P 31/00 (2006.01)**

[25] EN

[54] **METHODS OF TREATING BACTERIAL INFECTIONS THROUGH PULMONARY DELIVERY OF FUSIDIC ACID**

[54] **METHODES DE TRAITEMENT D'INFECTIONS BACTERIENNES PAR L'ADMINISTRATION PULMONAIRE D'ACIDE FUSIDIQUE**

[72] FERNANDES, PRABHAVATHI, US

[71] CEMpra PHARMACEUTICALS INC., US

[85] 2013-02-25

[86] 2011-08-15 (PCT/US2011/047771)

[87] (WO2012/030513)

[30] US (61/378,032) 2010-08-30

[21] **2,812,045**
[13] A1

[51] **Int.Cl. G09B 3/00 (2006.01)**

[25] EN

[54] **APPARATUS AND SYSTEM FOR AND METHOD OF REGISTRATION, ADMISSION AND TESTING OF A CANDIDATE**

[54] **APPAREIL, SYSTEME ET PROCEDE D'INSCRIPTION, D'ADMISSION ET DE TEST D'UN CANDIDAT**

[72] GARCIA, RUBEN, US

[71] INNOVATIVE EXAMS, LLC, US

[85] 2013-03-12

[86] 2010-09-20 (PCT/US2010/049541)

[87] (WO2011/035271)

[30] US (61/243,787) 2009-09-18

Demandes PCT entrant en phase nationale

[21] **2,812,046**
[13] A1

[51] **Int.Cl. C12N 15/113 (2010.01) A61K 31/713 (2006.01) C07H 21/00 (2006.01) C12N 15/87 (2006.01)**

[25] EN
[54] **MODIFIED IRNA AGENTS AGENTS A BASE D'ARNI MODIFIES**

[72] RAJEEV, KALLANTHOTTATHIL G., US
[72] ZIMMERMANN, TRACY, US
[72] MANOHARAN, MUTHIAH, US
[72] MAIER, MARTIN, US
[72] FITZGERALD, KEVIN, US
[71] ALNYLAM PHARMACEUTICALS, INC., US
[85] 2013-03-11
[86] 2011-09-14 (PCT/US2011/051597)
[87] (WO2012/037254)
[30] US (61/383,250) 2010-09-15

[21] **2,812,048**
[13] A1

[51] **Int.Cl. A61N 1/05 (2006.01)**

[25] EN
[54] **DISPOSABLE INTERNAL DEFIBRILLATION ELECTRODES**

[54] **ELECTRODES DE DEFIBRILLATION INTERNES JETABLES**

[72] COGGINS, SCOTT R., US
[71] COVIDIEN LP, US
[85] 2013-03-12
[86] 2011-09-14 (PCT/US2011/051520)
[87] (WO2012/037198)
[30] US (12/883,655) 2010-09-16

[21] **2,812,049**
[13] A1

[51] **Int.Cl. A01N 63/00 (2006.01) A01N 25/14 (2006.01)**

[25] EN
[54] **LYOPHILIZED BIOPESTICIDE EFFERVESCENT GRANULE AND PRODUCTION METHOD THEREOF**

[54] **GRANULE EFFERVESCENT BIOPESTICIDE LYOPHILISE ET PROCEDE DE PRODUCTION DE CELUI-CI**

[72] SAHIN, FIKRETTIN, TR
[72] DUMAN, GULENGUL, TR
[72] YAZICI, MUNEVVER MUGE, TR
[71] YEDITEPE UNIVERSITESI, TR
[85] 2013-03-07
[86] 2011-08-11 (PCT/IB2011/053577)
[87] (WO2012/035454)
[30] TR (2010/07613) 2010-09-16

[21] **2,812,050**
[13] A1

[51] **Int.Cl. F16K 15/04 (2006.01) B65D 77/06 (2006.01) B67D 3/04 (2006.01) F16L 37/407 (2006.01)**

[25] EN
[54] **LIQUID CONTAINER WITH TAP AND CONNECTOR WITH CHECK-VALVE**

[54] **RECIPIENT POUR LIQUIDE AVEC ROBINET ET CONNECTEUR AVEC CLAPET ANTI-RETOUR**

[72] PRITCHARD, BARRY, US
[71] FRES-CO SYSTEM USA, INC., US
[85] 2013-03-12
[86] 2011-09-14 (PCT/US2011/051530)
[87] (WO2012/037203)
[30] US (61/383,542) 2010-09-16
[30] US (13/231,260) 2011-09-13

[21] **2,812,051**
[13] A1

[51] **Int.Cl. B65D 75/58 (2006.01)**

[25] EN
[54] **EXTERNAL FITMENT WITH ANTI-FLOW BLOCKING FEATURE FOR ASEPTIC PACKAGE AND METHOD OF USE**

[54] **RACCORD EXTERNE COMPORTANT UN ELEMENT DE BLOCAGE ANTI-ECOULEMENT POUR UN EMBALLAGE ASEPTIQUE ET PROCEDE D'UTILISATION**

[72] PRITCHARD, BARRY, US
[71] FRES-CO SYSTEM USA, INC., US
[85] 2013-03-12
[86] 2011-09-14 (PCT/US2011/051538)
[87] (WO2012/037209)
[30] US (61/383,041) 2010-09-15
[30] US (13/231,294) 2011-09-13

[21] **2,812,052**
[13] A1

[51] **Int.Cl. C10G 50/00 (2006.01) C07C 67/03 (2006.01) C10G 69/12 (2006.01) C10L 1/02 (2006.01) C10M 101/04 (2006.01) C11C 3/00 (2006.01) C11C 3/10 (2006.01)**

[25] EN
[54] **CONVERSION OF VEGETABLE OILS TO BASE OILS AND TRANSPORTATION FUELS**

[54] **CONVERSION D'HUILES VEGETALES EN HUILES DE BASE ET CARBURANTS POUR LE TRANSPORT**

[72] MILLER, STEPHEN JOSEPH, US
[71] CHEVRON U.S.A. INC., US
[85] 2013-02-25
[86] 2011-08-26 (PCT/US2011/049341)
[87] (WO2012/030646)
[30] US (12/871,722) 2010-08-30

[21] **2,812,053**
[13] A1

[51] **Int.Cl. C07C 309/24 (2006.01) B01F 17/42 (2006.01) C07C 69/612 (2006.01)**

[25] EN
[54] **SURFACE ACTIVE AGENTS DERIVED FROM BIODIESEL-BASED ALKYLATED AROMATIC COMPOUNDS**

[54] **TENSIOACTIFS DERIVES DE COMPOSES AROMATIQUES ALKYLES A BASE DE BIODIESEL**

[72] SMITH, GEORGE A., US
[72] WEAVER, DANIEL R., US
[72] CHAI, ZHENG, US
[71] HUNTSMAN PETROCHEMICAL LLC, US
[85] 2013-03-12
[86] 2011-09-19 (PCT/US2011/052085)
[87] (WO2012/050738)
[30] US (61/388,224) 2010-09-30

PCT Applications Entering the National Phase

[21] **2,812,054**
[13] A1

[51] **Int.Cl. C10M 125/02 (2006.01) C10M 169/04 (2006.01) C10M 171/06 (2006.01)**

[25] FR

[54] **LUBRICANT COMPOSITION**

[54] **COMPOSITION LUBRIFIANTE**

[72] CHAUVEAU, VANESSA, FR

[72] TURELLO, PATRICK, FR

[72] AMADOU, JULIEN, BE

[72] ROCHEZ, OLIVIER, BE

[71] NANOCYL SA, BE

[71] TOTAL RAFFINAGE MARKETING, FR

[85] 2013-03-07

[86] 2011-08-25 (PCT/IB2011/053733)

[87] (WO2012/042406)

[30] FR (10 57834) 2010-09-28

[21] **2,812,055**
[13] A1

[51] **Int.Cl. H01L 31/0216 (2006.01) H01L 31/0224 (2006.01) H01L 31/0304 (2006.01) H01L 31/07 (2012.01) H01L 31/18 (2006.01) H01L 51/00 (2006.01)**

[25] EN

[54] **ORGANIC SEMICONDUCTORS AS WINDOW LAYERS FOR INORGANIC SOLAR CELLS**

[54] **SEMI-CONDUCTEURS ORGANIQUES UTILISES EN TANT QUE COUCHES FENETRES POUR CELLULES SOLAIRES INORGANIQUES**

[72] FORREST, STEPHEN R., US

[72] LI, NING, US

[71] THE REGENTS OF THE UNIVERSITY OF MICHIGAN, US

[85] 2013-03-11

[86] 2011-09-14 (PCT/US2011/051605)

[87] (WO2012/037260)

[30] US (61/382,885) 2010-09-14

[21] **2,812,057**
[13] A1

[51] **Int.Cl. A61K 38/17 (2006.01) A61P 35/00 (2006.01) A61P 35/02 (2006.01) C07K 14/705 (2006.01)**

[25] EN

[54] **COMPOSITIONS AND METHODS FOR TREATMENT OF HEMATOLOGICAL MALIGNANCIES**

[54] **COMPOSITIONS ET PROCEDES DE TRAITEMENT DE MALIGNITES HEMATOLOGIQUES**

[72] DRANITZKI ELHALEL, MICHAL, IL

[71] KAHR MEDICAL LTD., IL

[71] HADASIT MEDICAL RESEARCH SERVICES & DEVELOPMENT LTD., IL

[85] 2013-03-11

[86] 2011-09-28 (PCT/IB2011/054260)

[87] (WO2012/042480)

[30] US (61/387,073) 2010-09-28

[21] **2,812,058**
[13] A1

[51] **Int.Cl. C07K 1/00 (2006.01) C07K 1/22 (2006.01) C07K 16/00 (2006.01) C12N 7/02 (2006.01) C12N 15/10 (2006.01)**

[25] EN

[54] **DISSOCIATION OF PRODUCT-COMPLEXED CONTAMINANTS IN CHROMATOGRAPHY**

[54] **DISSOCIATION DE CONTAMINANTS COMPLEXES AVEC DES PRODUITS EN CHROMATOGRAPHIE**

[72] GAGNON, PETER S., US

[71] BIO-RAD LABORATORIES, INC., US

[85] 2013-03-11

[86] 2011-09-20 (PCT/US2011/052377)

[87] (WO2012/040216)

[30] US (61/384,565) 2010-09-20

[21] **2,812,059**
[13] A1

[51] **Int.Cl. G06F 3/00 (2006.01)**

[25] EN

[54] **METHOD AND APPARATUS TO PROVIDE AN ECOSYSTEM FOR MOBILE VIDEO**

[54] **PROCEDE ET APPAREIL DESTINES A METTRE EN PLACE UN ECOSYSTEME POUR LA VIDEO MOBILE**

[72] TIWARI, ABHISHEK, US

[72] FLEMING, JONAH KAJ, US

[72] VALE, ALAN MICHAEL, US

[71] SYNIVERSE TECHNOLOGIES, INC., US

[85] 2013-03-11

[86] 2011-09-15 (PCT/US2011/051832)

[87] (WO2012/037400)

[30] US (61/383,287) 2010-09-15

[30] US (13/232,953) 2011-09-14

[21] **2,812,061**
[13] A1

[51] **Int.Cl. C07D 413/14 (2006.01) A61K 31/506 (2006.01) A61P 3/00 (2006.01)**

[25] EN

[54] **MODULATORS OF THE GPR119 RECEPTOR AND THE TREATMENT OF DISORDERS RELATED THERETO**

[54] **MODULATEURS DU RECEPTEUR GPR119 ET TRAITEMENT DES TROUBLES QUI LUI SONT LIES**

[72] JONES, ROBERT M., US

[72] LEHMANN, JUERG, US

[72] CHEN, WEICHAO, US

[72] EDWARDS, JEFFREY, US

[72] MARQUEZ, GLEN, US

[72] MORGAN, MICHAEL E., US

[72] SADEQUE, ABU J.M., US

[72] KIM, SUN HEE, US

[71] ARENA PHARMACEUTICALS, INC., US

[85] 2013-03-11

[86] 2011-09-21 (PCT/US2011/052478)

[87] (WO2012/040279)

[30] US (61/385,410) 2010-09-22

[30] US (61/478,262) 2011-04-22

Demandes PCT entrant en phase nationale

[21] **2,812,063**
[13] A1

[51] **Int.Cl. A61K 47/48 (2006.01)**
[25] EN
[54] **SHEAR CONTROLLED RELEASE FOR STENOTIC LESIONS AND THROMBOLYTIC THERAPIES**
[54] **LIBERATION CONTROLLEE PAR CISAILLEMENT POUR LESIONS STENOSEES ET TRAITEMENTS THROMBOLYTIQUES**
[72] INGBER, DONALD, E., US
[72] KORIN, NETANEL, US
[72] KANAPATHIPILLAI, MATHUMAI, US
[71] PRESIDENT AND FELLOWS OF HARVARD COLLEGE, US
[85] 2013-02-25
[86] 2011-08-30 (PCT/US2011/049691)
[87] (WO2012/074588)
[30] US (61/378,057) 2010-08-30
[30] US (61/478,700) 2011-04-25

[21] **2,812,064**
[13] A1

[51] **Int.Cl. G03G 5/07 (2006.01) G03G 5/06 (2006.01) G03G 5/147 (2006.01)**
[25] EN
[54] **ELECTROPHOTOGRAPHIC PHOTOCONDUCTOR, IMAGE FORMING METHOD, IMAGE FORMING APPARATUS, AND PROCESS CARTRIDGE**
[54] **PHOTOCONDUCTEUR ELECTROPHOTOGRAPHIQUE, PROCEDE DE FORMATION D'IMAGE, APPAREIL DE FORMATION D'IMAGE, ET CARTOUCHE DE TRAITEMENT**
[72] TANAKA, YUUJI, JP
[72] NAGAYAMA, NORIO, JP
[72] NAGAI, KAZUKIYO, JP
[71] RICOH COMPANY, LTD., JP
[85] 2013-03-12
[86] 2011-09-13 (PCT/JP2011/071290)
[87] (WO2012/036295)
[30] JP (2010-206681) 2010-09-15

[21] **2,812,066**
[13] A1

[51] **Int.Cl. B65D 47/08 (2006.01) B65D 47/10 (2006.01)**
[25] EN
[54] **CAP FOR A CONTAINER**
[54] **BOUCHON POUR CONTENANT**
[72] VANGEEL, FILIP DOMINIQUE HUBERT, BE
[72] DE MALSCHE, KATRIEN, BE
[72] SCHARRENBERG, RAINER, DE
[72] ALTONEN, GENE MICHAEL, US
[72] CULERON, GUY HUBERT STEPHANE SYLVAIN, BE
[72] LITTEN, NEIL ANTHONY, GB
[72] MILICH, GEORGINA LINDSEY CLARE, GB
[71] THE PROCTER & GAMBLE COMPANY, US
[85] 2013-03-11
[86] 2011-09-29 (PCT/US2011/053892)
[87] (WO2012/044773)
[30] US (61/388,126) 2010-09-30

[21] **2,812,067**
[13] A1

[51] **Int.Cl. G03G 15/08 (2006.01) G03G 21/18 (2006.01)**
[25] EN
[54] **DEVELOPER CONTAINER, DEVELOPING DEVICE, PROCESS UNIT, AND IMAGE FORMING APPARATUS**
[54] **RECIPIENT DE REVELATEUR, DISPOSITIF DE DEVELOPPEMENT, UNITE DE TRAITEMENT ET APPAREIL DE FORMATION D'IMAGE**
[72] KUBOTA, TOMOHIRO, JP
[72] NAKATAKE, NAOKI, JP
[72] SHIMIZU, YOSHIYUKI, JP
[72] TSURITANI, SHOHO, JP
[72] HAMADA, MANABU, JP
[72] TSUJI, MASATO, JP
[72] FUJITA, MASANARI, JP
[71] RICOH COMPANY, LTD., JP
[85] 2013-03-12
[86] 2012-07-27 (PCT/JP2012/069783)
[87] (WO2013/015455)
[30] JP (2011-164036) 2011-07-27
[30] JP (2012-019940) 2012-02-01
[30] JP (2012-019937) 2012-02-01

[21] **2,812,069**
[13] A1

[51] **Int.Cl. C07D 319/12 (2006.01) A23L 1/035 (2006.01)**
[25] EN
[54] **LACTYLATE SYNTHESIS METHODS USING DILACTIDES**
[54] **PROCEDES DE SYNTHESE DE LACTYLATES A L'AIDE DE DILACTIDES**
[72] WALSH, MARGARET, US
[72] BOTTS, JEFF B., US
[71] CARAVAN INGREDIENTS INC., US
[85] 2013-03-13
[86] 2010-09-17 (PCT/US2010/049242)
[87] (WO2012/036693)
[30] US (12/882,921) 2010-09-15

[21] **2,812,070**
[13] A1

[51] **Int.Cl. H04J 11/00 (2006.01) H04W 24/10 (2009.01) H04B 7/26 (2006.01) H04B 15/00 (2006.01)**
[25] EN
[54] **INTER-CELL INTERFERENCE COORDINATION IN A WIRELESS COMMUNICATION SYSTEM**
[54] **COORDINATION DE BROUILLAGE INTERCELLULAIRE DANS UN SYSTEME DE COMMUNICATION SANS FIL**
[72] SEO, HANBYUL, KR
[72] LEE, DAEWON, KR
[72] KIM, BYOUNGHOON, KR
[72] KIM, KIJUN, KR
[72] SEO, INKWON, KR
[71] LG ELECTRONICS INC., KR
[85] 2013-03-12
[86] 2011-09-26 (PCT/KR2011/007058)
[87] (WO2012/044019)
[30] US (61/387,456) 2010-09-28
[30] US (61/415,297) 2010-11-18
[30] KR (10-2011-0089460) 2011-09-05

[21] **2,812,071**
[13] A1

[51] **Int.Cl. B65D 25/00 (2006.01)**
[25] EN
[54] **TRANSPORTATION AND PRESENTATION BOX**
[54] **TRANSPORT ET CAISSE DE PRESENTATION**
[72] ORGELDINGER, WOLFGANG, DE
[72] DELBROUCK, KLAUS, DE
[71] IFCO SYSTEMS GMBH, DE
[85] 2013-03-19
[86] 2010-09-20 (PCT/EP2010/063804)
[87] (WO2012/037961)

PCT Applications Entering the National Phase

[21] **2,812,072**
[13] A1

[51] **Int.Cl. F16B 31/02 (2006.01) F16B 41/00 (2006.01)**
[25] EN
[54] **SECURITY BOLT**
[54] **BOULON DE SECURITE**
[72] ANDRADE DE SOUZA, WOLNEY, BR
[72] DE OLIVEIRA SOUZA, RICARDO, BR
[72] DALCENT CRIVELARO, ALEXANDRINO, BR
[71] ELC PRODUTOS DE SEGURANCA INDUSTRIA E COMERCIO LTDA., BR
[85] 2013-03-12
[86] 2011-09-22 (PCT/BR2011/000340)
[87] (WO2012/040800)
[30] BR (PI1003609-1) 2010-09-27

[21] **2,812,073**
[13] A1

[51] **Int.Cl. H04L 5/00 (2006.01) H04W 4/06 (2009.01)**
[25] EN
[54] **SOUNDING REFERENCE SIGNAL TRANSMISSION IN CARRIER AGGREGATION**
[54] **TRANSMISSION DE SIGNAL DE REFERENCE SONORE DANS UN SYSTEME A AGRIGATION DE PORTEUSES**
[72] HEO, YOUN HYOUNG, CA
[72] FONG, MO-HAN, CA
[72] BUCKLEY, MICHAEL EOIN, US
[72] EARNSHAW, MARK, CA
[72] CAI, ZHIJUN, US
[71] RESEARCH IN MOTION LIMITED, CA
[85] 2013-03-13
[86] 2010-09-17 (PCT/US2010/049408)
[87] (WO2012/036704)

[21] **2,812,074**
[13] A1

[51] **Int.Cl. E21B 47/18 (2012.01) E21B 47/12 (2012.01) E21B 23/04 (2006.01)**
[25] EN
[54] **DEVICE FOR OPERATING DOWNHOLE EQUIPMENT**
[54] **DISPOSITIF D'ACTIONNEMENT POUR EQUIPEMENT DE FOND**
[72] BRANDSDAL, VIGGO, NO
[71] TCO AS, NO
[85] 2013-03-12
[86] 2011-10-21 (PCT/NO2011/000301)
[87] (WO2012/060713)
[30] NO (20101487) 2010-10-21

[21] **2,812,075**
[13] A1

[51] **Int.Cl. E21B 10/633 (2006.01)**
[25] EN
[54] **ROTATIONAL DRILL BITS AND DRILLING APPARATUSES INCLUDING THE SAME**
[54] **FORETS ROTATIFS ET APPAREILS A PERCER COMPORTANT CES FORETS**
[72] MYERS, RUSSELL ROY, US
[72] COX, E. SEAN, US
[71] DOVER BMCS AQUISITION CORPORATION, US
[71] MYERS, RUSSELL ROY, US
[71] COX, E. SEAN, US
[85] 2013-03-13
[86] 2011-08-11 (PCT/US2011/047352)
[87] (WO2012/024149)
[30] US (12/857,825) 2010-08-17

[21] **2,812,076**
[13] A1

[51] **Int.Cl. B60D 1/06 (2006.01)**
[25] EN
[54] **METHODS AND APPARATUS FOR BALL AND SOCKET COUPLING**
[54] **PROCEDES ET APPAREIL POUR COUPLAGE A ROTULE**
[72] ZILM, WILLIAM M., US
[71] ZILM, WILLIAM M., US
[85] 2013-03-12
[86] 2009-09-14 (PCT/US2009/056856)
[87] (WO2011/031274)

[21] **2,812,077**
[13] A1

[51] **Int.Cl. B02C 17/18 (2006.01) B02C 17/24 (2006.01)**
[25] EN
[54] **DETERMINING THE FINENESS OF A GROUND MATERIAL, IN PARTICULAR AN ORE, IN A MILL**
[54] **DETERMINATION DU DEGRE DE BROYAGE D'UN PRODUIT A BROUER, NOTAMMENT D'UN MINERAL, DANS UN BROEUR**
[72] MOCK, RANDOLF, DE
[72] HUBER, CHRISTOPH, DE
[72] LUGERT, GUNTER, DE
[71] SIEMENS AKTIENGESELLSCHAFT, DE
[85] 2013-03-12
[86] 2011-08-17 (PCT/EP2011/064131)
[87] (WO2012/034808)
[30] DE (10 2010 040 724.0) 2010-09-14

[21] **2,812,078**
[13] A1

[51] **Int.Cl. A21D 2/26 (2006.01) A21D 8/02 (2006.01) A21D 13/00 (2006.01) A23C 21/00 (2006.01) A23J 3/08 (2006.01) A23J 3/16 (2006.01) A23L 1/18 (2006.01) A23L 1/305 (2006.01) A23P 1/12 (2006.01) A23P 1/14 (2006.01) A21C 11/16 (2006.01)**
[25] EN
[54] **PROTEIN INGREDIENT SELECTION AND MANIPULATION FOR THE MANUFACTURE OF SNACK FOODS**
[54] **SELECTION ET MANIPULATION D'INGREDIENTS PROTEIQUES POUR LA FABRICATION D'ALIMENTS DE COLLATION**
[72] ARDISSON-KORAT, ANDRES VICTOR, US
[72] HWANG, CHIEN-SENG, US
[72] STALDER, JAMES WILLIAM, US
[71] FRITO-LAY NORTH AMERICA, INC., US
[85] 2013-03-13
[86] 2011-08-31 (PCT/US2011/050031)
[87] (WO2012/036910)
[30] US (12/882,709) 2010-09-15

[21] **2,812,079**
[13] A1

[51] **Int.Cl. H01Q 1/04 (2006.01) E21B 43/24 (2006.01) H05B 6/10 (2006.01)**
[25] EN
[54] **LITZ HEATING ANTENNA**
[54] **ANTENNE CHAUFFANTE DE LITZ**
[72] PARSCHE, FRANCIS EUGENE, US
[71] HARRIS CORPORATION, US
[85] 2013-03-13
[86] 2011-09-09 (PCT/US2011/051014)
[87] (WO2012/036984)
[30] US (12/882,354) 2010-09-15

Demandes PCT entrant en phase nationale

[21] **2,812,080**
[13] A1

[51] **Int.Cl. C25B 15/08 (2006.01) C25B 1/04 (2006.01)**

[25] EN

[54] **PROCESS AND APPARATUS FOR THE PREPARATION OF COMBUSTIBLE FLUID**

[54] **PROCEDE ET APPAREIL UTILISES POUR LA PREPARATION DE FLUIDE COMBUSTIBLE**

[72] BETHUREM, GARY J., US

[71] ADVANCED COMBUSTION TECHNOLOGIES, INC., US

[85] 2013-03-12

[86] 2011-08-12 (PCT/US2011/047662)

[87] (WO2012/021850)

[30] US (12/855,617) 2010-08-12

[21] **2,812,081**
[13] A1

[51] **Int.Cl. C07D 413/04 (2006.01) A61K 31/53 (2006.01) A61P 29/00 (2006.01) C07D 413/14 (2006.01) C07D 417/14 (2006.01) C07D 451/02 (2006.01) C07D 487/04 (2006.01) C07D 491/10 (2006.01) C07D 498/08 (2006.01)**

[25] EN

[54] **TRIAZINE-OXADIAZOLES**

[54] **TRIAZINE-OXADIAZOLES**

[72] BARKER, OLIVER, GB

[72] BENTLEY, JONATHAN, GB

[72] BOCK, MARK G., US

[72] CAIN, THOMAS, GB

[72] CHOVIATIA, PRAFUL, GB

[72] DOD, JENNIFER RUTH, GB

[72] EUSTACHE, FLORENCE, GB

[72] GLEAVE, LAURA, GB

[72] HARGRAVE, JONATHAN, GB

[72] HEIFETZ, ALEXANDER, GB

[72] LAW, RICHARD, GB

[72] RAOOF, ALI, GB

[72] WILLOWS, DAVID, GB

[71] NOVARTIS AG, CH

[85] 2013-03-12

[86] 2011-09-13 (PCT/EP2011/065868)

[87] (WO2012/035023)

[30] US (61/382,158) 2010-09-13

[21] **2,812,082**
[13] A1

[51] **Int.Cl. A01G 9/14 (2006.01) A01G 31/04 (2006.01)**

[25] EN

[54] **DEVICE FOR GROWING PLANTS**

[54] **DISPOSITIF DE CULTURE DE PLANTES**

[72] DAAS, KAMAL, NL

[72] DAAS, TALAL, US

[72] VAN DER DRIFT, PETER, NL

[71] HORTICOOP B.V., NL

[71] DAAS, KAMAL, NL

[71] DAAS, TALAL, US

[85] 2013-03-19

[86] 2011-09-20 (PCT/EP2011/004696)

[87] (WO2012/038060)

[30] DE (20 2010 013 543.5) 2010-09-23

[21] **2,812,083**
[13] A1

[51] **Int.Cl. F16H 3/00 (2006.01) B60K 6/365 (2007.10) F16H 3/72 (2006.01) F16H 37/04 (2006.01)**

[25] EN

[54] **MULTI-SPEED DRIVE UNIT**

[54] **UNITE DE TRANSMISSION MULTI-VITESSES**

[72] GORO, TAMAI, US

[72] DUMITRU, PUIU, US

[72] MILLER, SCOTT A., US

[72] MARTIN, DALE E., US

[72] MILLER, TRAVIS J., US

[71] CHRYSLER GROUP LLC, US

[85] 2013-03-13

[86] 2011-09-12 (PCT/US2011/051205)

[87] (WO2012/037022)

[30] US (12/882,936) 2010-09-15

[21] **2,812,085**
[13] A1

[51] **Int.Cl. B01D 53/14 (2006.01) B01D 53/62 (2006.01)**

[25] EN

[54] **METHOD AND SYSTEM FOR REDUCING ENERGY REQUIREMENTS OF A CO2 CAPTURE SYSTEM**

[54] **PROCEDE ET SYSTEME DE REDUCTION DES BESOINS ENERGETIQUES D'UN SYSTEME DE CAPTURE DE CO2**

[72] NAUMOVITZ, JOSEPH P., US

[72] KOCH, MICHAEL, NO

[71] ALSTOM TECHNOLOGY LTD, CH

[85] 2013-03-12

[86] 2011-08-29 (PCT/US2011/049493)

[87] (WO2012/036878)

[30] US (61/382,205) 2010-09-13

[30] US (13/196,172) 2011-08-02

[21] **2,812,086**
[13] A1

[51] **Int.Cl. A61N 1/18 (2006.01)**

[25] EN

[54] **METHOD AND APPARATUS FOR TRANSDERMAL STIMULATION OVER THE PALMAR AND PLANTAR SURFACES**

[54] **PROCEDE ET APPAREIL PERMETTANT UNE STIMULATION TRANSDERMIQUE DES SURFACES PALMAIRE ET PLANTAIRE**

[72] RAJGURU, AMIT, US

[72] HERMANSON, CHRISTOPHER, US

[72] BURNETT, DANIEL R., US

[71] EMKINETICS, INC., US

[85] 2013-03-19

[86] 2011-09-20 (PCT/US2011/052415)

[87] (WO2012/040243)

[30] US (61/403,680) 2010-09-20

PCT Applications Entering the National Phase

[21] **2,812,087**
[13] A1

[51] **Int.Cl. A61K 31/429 (2006.01) A61P 29/00 (2006.01) C07D 513/00 (2006.01)**

[25] EN

[54] **AZABENZOTHIAZOLE COMPOUNDS, COMPOSITIONS AND METHODS OF USE**

[54] **COMPOSES D'AZABENZOTHIAZOLE, COMPOSITIONS ET PROCEDES D'UTILISATION**

[72] BLENCH, TOBY, GB

[72] ELLWOOD, CHARLES, GB

[72] GOODACRE, SIMON, GB

[72] LAI, YINGJIE, US

[72] LIANG, JUN, US

[72] MACLEOD, CALUM, GB

[72] MAGNUSON, STEVEN, US

[72] TSUI, VICKIE, US

[72] WILLIAMS, KAREN, GB

[72] ZHANG, BIRONG, US

[71] F. HOFFMANN-LA ROCHE AG, CH

[85] 2013-03-12

[86] 2011-09-14 (PCT/EP2011/065892)

[87] (WO2012/035039)

[30] US (61/383,273) 2010-09-15

[21] **2,812,088**
[13] A1

[51] **Int.Cl. C07D 217/22 (2006.01) A61K 31/4985 (2006.01) A61P 35/00 (2006.01) C07D 237/34 (2006.01) C07D 403/10 (2006.01) C07D 405/04 (2006.01) C07D 409/04 (2006.01) C07D 417/10 (2006.01) C07D 471/04 (2006.01)**

[25] EN

[54] **PHTALAZINE DERIVATIVES AS JAK1 INHIBITORS**

[54] **DERIVES DE LA PHTALAZINE COMME INHIBITEURS DE JAK1**

[72] ANAND, NEEL KUMAR, US

[72] BROWN, S. DAVID, US

[72] TESFAI, ZEROM, US

[72] ZAHARIA, CRISTIANA A., US

[71] EXELIXIS, INC., US

[85] 2013-03-13

[86] 2011-09-13 (PCT/US2011/051408)

[87] (WO2012/037132)

[30] US (61/382,906) 2010-09-14

[21] **2,812,089**
[13] A1

[51] **Int.Cl. C07D 215/06 (2006.01) A61K 31/47 (2006.01) A61K 31/4709 (2006.01) A61K 31/497 (2006.01) A61K 31/52 (2006.01) A61K 31/5377 (2006.01) A61K 31/551 (2006.01) A61P 35/00 (2006.01) C07D 241/44 (2006.01) C07D 401/14 (2006.01) C07D 405/12 (2006.01) C07D 413/14 (2006.01) C07D 473/34 (2006.01) C07D 495/04 (2006.01)**

[25] EN

[54] **INHIBITORS OF PI3K-DELTA AND METHODS OF THEIR USE AND MANUFACTURE**

[54] **INHIBITEURS DE PI3K-? ET LEURS PROCEDES D'UTILISATION ET FABRICATION**

[72] LEAHY, JAMES WILLIAM, US

[71] EXELIXIS INC., US

[85] 2013-03-13

[86] 2011-09-14 (PCT/US2011/051531)

[87] (WO2012/037204)

[30] US (61/382,873) 2010-09-14

[21] **2,812,090**
[13] A1

[51] **Int.Cl. A47J 43/27 (2006.01) A47G 19/22 (2006.01) A47J 31/40 (2006.01) A47J 43/00 (2006.01) B01F 13/00 (2006.01)**

[25] EN

[54] **MIXING DEVICE**

[54] **DISPOSITIF DE MELANGE**

[72] SHAIFFER, BRIAN C., US

[72] ARENAS, SIMON E., US

[71] BACARDI & COMPANY LIMITED, LI

[85] 2013-03-12

[86] 2011-09-14 (PCT/US2011/051494)

[87] (WO2012/037184)

[30] US (61/383,272) 2010-09-15

[21] **2,812,091**
[13] A1

[51] **Int.Cl. C07D 471/10 (2006.01) A61K 31/52 (2006.01) C07D 473/04 (2006.01)**

[25] EN

[54] **INHIBITORS OF PI3K-DELTA AND METHODS OF THEIR USE AND MANUFACTURE**

[54] **INHIBITEUR DE PI3K-DELTA ET PROCEDES D'UTILISATION ET DE FABRICATION CORRESPONDANTS**

[72] PATRICK, KEARNEY, US

[71] EXELIXIS, INC., US

[85] 2013-03-13

[86] 2011-09-14 (PCT/US2011/051563)

[87] (WO2012/037226)

[30] US (61/382,884) 2010-09-14

[21] **2,812,092**
[13] A1

[51] **Int.Cl. H02J 17/00 (2006.01)**

[25] EN

[54] **WIRELESS ENERGY DISTRIBUTION SYSTEM**

[54] **SYSTEME DE DISTRIBUTION D'ENERGIE SANS FIL**

[72] GANEM, STEVEN J., US

[72] SCHATZ, DAVID A., US

[72] KESLER, MORRIS P., US

[72] GILER, ERIC R., US

[72] HALL, KATHERINE L., US

[71] WITRICITY CORPORATION, US

[85] 2013-03-13

[86] 2011-09-14 (PCT/US2011/051634)

[87] (WO2012/037279)

[30] US (61/382,806) 2010-09-14

[30] US (12/986,018) 2011-01-06

[30] US (13/021,965) 2011-02-07

[30] US (13/090,369) 2011-04-20

[30] US (13/154,131) 2011-06-06

[30] US (13/222,915) 2011-08-31

Demandes PCT entrant en phase nationale

[21] **2,812,093**
[13] A1

[51] **Int.Cl. C12N 15/861 (2006.01) C07K 16/28 (2006.01)**
[25] EN
[54] **ONCOLYTIC ADENOVIRAL VECTORS CODING FOR MONOCLONAL ANTI - CTLA - 4 ANTIBODIES**
[54] **VECTEURS ADENOVIRAUX ONCOLYTIQUES CODANT POUR DES ANTICORPS MONOCLONAUX ANTI-CTLA4**
[72] DIAS, JOAO, FI
[72] CERULLO, VINCENZO, FI
[72] HEMMINKI, AKSELI, FI
[72] PESONEN, SARI, FI
[71] ONCOS THERAPEUTICS OY, FI
[85] 2013-03-12
[86] 2011-09-23 (PCT/FI2011/050822)
[87] (WO2012/038606)
[30] FI (20105991) 2010-09-24
[30] FI (20115454) 2011-05-11

[21] **2,812,096**
[13] A1

[51] **Int.Cl. C12N 15/861 (2006.01) A61K 35/76 (2006.01) A61P 35/00 (2006.01) A61P 37/02 (2006.01) C07K 14/705 (2006.01) C12N 5/10 (2006.01) C12N 7/01 (2006.01) C12P 21/02 (2006.01)**
[25] EN
[54] **ONCOLYTIC ADENOVIRAL VECTORS AND METHODS AND USES RELATED THERETO**
[54] **VECTEURS ADENOVIRAUX ONCOLYTIQUES, ET PROCEDES ET UTILISATIONS ASSOCIES**
[72] DIACONU, IULIA, FI
[72] PESONEN, SARI, FI
[72] HEMMINKI, AKSELI, FI
[72] CERULLO, VINCENZO, FI
[71] ONCOS THERAPEUTICS OY, FI
[85] 2013-03-12
[86] 2011-09-23 (PCT/FI2011/050826)
[87] (WO2012/038607)
[30] FI (20105988) 2010-09-24
[30] FI (20115453) 2011-05-11

[21] **2,812,097**
[13] A1

[51] **Int.Cl. A61B 1/04 (2006.01)**
[25] EN
[54] **MULTI-CAMERA ENDOSCOPE HAVING FLUID CHANNELS**
[54] **ENDOSCOPE A CAMERAS MULTIPLES COMPORTANT DES CANAUX DE FLUIDE**
[72] LEVY, AVI, IL
[72] LEVI, MOSHE, IL
[72] SALMAN, GOLAN, IL
[72] KIRMA, YANIV, IL
[71] PEERMEDICAL LTD., IL
[85] 2013-03-12
[86] 2011-09-20 (PCT/IL2011/000745)
[87] (WO2012/038958)
[30] US (61/384,354) 2010-09-20

[21] **2,812,102**
[13] A1

[51] **Int.Cl. A61K 38/08 (2006.01)**
[25] EN
[54] **BIODEGRADABLE DRUG DELIVERY COMPOSITION**
[54] **COMPOSITION D'ADMINISTRATION DE MEDICAMENT BIODEGRADABLE**
[72] VAN OSDOL, WILLIAM W., US
[72] YUM, SU IL, US
[72] THEEUWES, FELIX, US
[72] SEKAR, MICHAEL, US
[72] GIBSON, JOHN, US
[72] BRANHAM, KEITH, US
[72] SU, HUEY-CHING, US
[71] DURECT CORPORATION, US
[85] 2013-03-11
[86] 2011-11-23 (PCT/US2011/062139)
[87] (WO2012/074883)
[30] US (61/417,126) 2010-11-24
[30] US (61/563,469) 2011-11-23

[21] **2,812,105**
[13] A1

[51] **Int.Cl. F03D 9/00 (2006.01) F03D 1/00 (2006.01) F03D 11/00 (2006.01)**
[25] EN
[54] **WIND TURBINE ALTERNATOR MODULE**
[54] **MODULE D'ALTERNATEUR DE TURBINE EOLIENNE**
[72] MORRISON, DANIEL, US
[71] WIND POWER CUBE, INC., US
[85] 2013-03-12
[86] 2011-09-19 (PCT/US2011/052079)
[87] (WO2012/040071)
[30] US (12/886,518) 2010-09-20

[21] **2,812,109**
[13] A1

[51] **Int.Cl. A61K 31/225 (2006.01)**
[25] EN
[54] **METHODS AND COMPOSITIONS FOR TREATMENT OF DIABETES AND DYSLIPIDEMIA**
[54] **PROCEDES ET COMPOSITIONS POUR LE TRAITEMENT DU DIABETE ET DE LA DYSLIPIDEMIE**
[72] KHANNA, ISH, US
[72] PILLARISSETTI, SIVARAM, US
[71] KAREUS THERAPEUTICS, SA, CH
[71] KAREUS THERAPEUTICS SA, CH
[85] 2013-03-12
[86] 2011-09-20 (PCT/US2011/052318)
[87] (WO2012/040177)
[30] US (61/384,446) 2010-09-20

[21] **2,812,111**
[13] A1

[51] **Int.Cl. A61K 36/185 (2006.01) A61K 8/27 (2006.01) A61K 8/64 (2006.01) A61K 8/89 (2006.01) A61K 8/97 (2006.01) A61K 33/30 (2006.01) A61P 17/00 (2006.01) A61Q 19/00 (2006.01)**
[25] EN
[54] **COMPOSITIONS CONTAINING ZINC PCA AND ANOGEISSUS EXTRACT**
[54] **COMPOSITIONS CONTENANT DU ZINC PCA ET UN EXTRAIT D'ANOGEISSUS**
[72] DALY, SUSAN M., US
[72] DECLERCQ, LIEVE, BE
[71] ELC MANAGEMENT LLC, US
[85] 2013-03-12
[86] 2011-09-19 (PCT/US2011/052184)
[87] (WO2012/050745)
[30] US (61/388,153) 2010-09-30

PCT Applications Entering the National Phase

[21] **2,812,112**
[13] A1

[51] **Int.Cl. C08J 3/24 (2006.01) C08K 5/17 (2006.01) C08K 5/3432 (2006.01)**
[25] EN
[54] **ACCELERATOR COMPOSITION FOR ELASTOMERS**
[54] **COMPOSITION D'ACCELERATEUR POUR ELASTOMERES**
[72] FORGUE, JENNIFER A., US
[72] NOLA, CHRIS M., US
[72] BURTRAW, ROGER L., II, US
[71] VANDERBILT CHEMICALS, LLC, US
[85] 2013-03-12
[86] 2011-10-06 (PCT/US2011/055037)
[87] (WO2012/048075)
[30] US (61/390,363) 2010-10-06
[30] US (61/425,389) 2010-12-21

[21] **2,812,113**
[13] A1

[51] **Int.Cl. G01N 33/28 (2006.01) G01N 21/64 (2006.01)**
[25] EN
[54] **DETERMINING THE QUANTITY OF A TAGGANT IN A LIQUID SAMPLE**
[54] **DETERMINATION DE LA QUANTITE D'UN TRACEUR DANS UN ECHANTILLON DE LIQUIDE**
[72] CONROY, JEFFREY L., US
[72] FORSHEE, PHILIP B., US
[72] CRONIN, PAUL JOHN, US
[71] AUTHENTIX, INC., US
[85] 2013-03-12
[86] 2011-09-27 (PCT/US2011/053523)
[87] (WO2012/050844)
[30] US (61/387,131) 2010-09-28

[21] **2,812,115**
[13] A1

[51] **Int.Cl. C12Q 1/68 (2006.01)**
[25] EN
[54] **EPIGENETIC MARKERS OF COLORECTAL CANCERS AND DIAGNOSTIC METHODS USING THE SAME**
[54] **MARQUEURS EPIGENETIQUES DE CANCERS COLORECTAUX ET METHODES DE DIAGNOSTIC LES UTILISANT**
[72] ROSS, JASON PETER, AU
[72] DREW, HORACE, AU
[72] BUCKLEY, MICHAEL, AU
[72] MOLLOY, PETER LAURENCE, AU
[72] MITCHELL, SUSAN MARGARET, AU
[72] DUESING, KONSTA RAINER, AU
[72] XU, ZHENG-ZHOU, AU
[71] CLINICAL GENOMICS PTY. LTD., AU

[21] **2,812,117**
[13] A1

[51] **Int.Cl. G06T 7/00 (2006.01) G06T 1/00 (2006.01)**
[25] EN
[54] **A METHOD FOR ENHANCING DEPTH MAPS**
[54] **PROCEDE D'AMELIORATION DE CARTES DE PROFONDEUR**
[72] PEGG, STEVEN, AU
[72] SANDERSON, HUGH, AU
[72] FLACK, JULIEN CHARLES, AU
[71] DYNAMIC DIGITAL DEPTH RESEARCH PTY LTD, AU
[85] 2013-03-13
[86] 2011-09-14 (PCT/AU2011/001181)
[87] (WO2012/034174)
[30] AU (2010904133) 2010-09-14

[21] **2,812,118**
[13] A1

[51] **Int.Cl. G06F 17/00 (2006.01) G06F 17/30 (2006.01) G06N 5/00 (2006.01)**
[25] EN
[54] **ONTOLOGY-DRIVEN COMPLEX EVENT PROCESSING**
[54] **TRAITEMENT D'EVENEMENT COMPLEXE GUIDE PAR ONTOLOGIE**
[72] TAYLOR, KERRY LEA, AU
[72] LEIDINGER, LUCAS, DE
[71] COMMONWEALTH SCIENTIFIC AND INDUSTRIAL RESEARCH ORGANISATION, AU
[85] 2013-03-13
[86] 2011-09-16 (PCT/AU2011/001197)
[87] (WO2012/034187)
[30] AU (2010904208) 2010-09-17

[21] **2,812,119**
[13] A1

[51] **Int.Cl. G01R 31/317 (2006.01)**
[25] EN
[54] **DIGITAL INPUT WITH VARIABLE IMPEDANCE**
[54] **ENTREE LOGIQUE A IMPEDANCE VARIABLE**
[72] BJORKLUND, HANS, SE
[72] NYBERG, KRISTER, SE
[72] SEGERBACK, TOMMY, SE
[71] ABB TECHNOLOGY AG, CH
[85] 2013-03-13
[86] 2010-09-16 (PCT/EP2010/063621)
[87] (WO2012/034594)

Demandes PCT entrant en phase nationale

[21] **2,812,120**
[13] A1

[51] **Int.Cl. C02F 1/42 (2006.01) B01D 15/02 (2006.01) B01D 15/36 (2006.01) C02F 1/62 (2006.01) C22B 3/24 (2006.01)**

[25] EN

[54] **A METHOD FOR THE REMOVAL OF ORGANIC CHEMICALS AND ORGANOMETALLIC COMPLEXES FROM PROCESS WATER OR OTHER STREAMS OF A MINERAL PROCESSING PLANT USING ZEOLITE**

[54] **PROCEDE UTILISANT DE LA ZEOLITE POUR ELIMINER DES AGENTS CHIMIQUES ORGANIQUES ET DES COMPLEXES ORGANOMETALLIQUES PRESENTS DANS L'EAU DE TRAITEMENT OU DANS D'AUTRES COURANTS D'UNEUNITE DE TRAITEMENT DES MINERAIS**

[72] XU, MANQUI, CA
[72] SCHOLEY, KENNETH ERWIN, CA
[72] DONG, JIE, CA
[71] VALE S/A, BR
[85] 2013-03-13
[86] 2011-09-13 (PCT/BR2011/000328)
[87] (WO2012/034202)
[30] US (61/382,101) 2010-09-13

[21] **2,812,123**
[13] A1

[51] **Int.Cl. B60Q 1/14 (2006.01)**

[25] EN

[54] **REALTIME COMPUTER CONTROLLED SYSTEM PROVIDING DIFFERENTIATION OF INCANDESCENT AND LIGHT EMITTING DIODE LAMPS**

[54] **SYSTEME A COMMANDE PAR ORDINATEUR EN TEMPS REEL PERMETTANT DE FAIRE LA DIFFERENCE ENTRE DES LAMPES A INCANDESCENCE ET DES LAMPES A DIODE ELECTROLUMINESCENTE**

[72] MEEKS, REGGIE, US
[72] BOMYA, TIMOTHY, US
[71] INTERNATIONAL TRUCK INTELLECTUAL PROPERTY COMPANY, LLC, US
[85] 2013-03-13
[86] 2010-09-13 (PCT/US2010/048621)
[87] (WO2012/036662)

[21] **2,812,124**
[13] A1

[51] **Int.Cl. A61B 3/11 (2006.01)**

[25] EN

[54] **METHOD AND APPARATUS FOR DETECTING ACCOMMODATION**

[54] **PROCEDE ET APPAREIL DE DETECTION D'ACCOMMODATION**

[72] SCHNELL, URBAN, US
[72] DOLL, WALTER, US
[72] MICHAELY, ROLAND, US
[72] ROULET, JEAN-CHRISTOPHE, US
[72] GUPTA, AMITAVA, US
[72] BLUM, RONALD D., US
[72] MAZZOCCHI, RUDY, US
[72] FEHR, JEAN-NOEL, US
[71] ELENZA, INC., US
[85] 2013-03-13
[86] 2011-09-12 (PCT/US2011/051198)
[87] (WO2012/037019)
[30] US (61/382,044) 2010-09-13
[30] US (61/382,559) 2010-09-14

[21] **2,812,126**
[13] A1

[51] **Int.Cl. C07C 309/73 (2006.01) C07C 51/353 (2006.01) C07C 51/36 (2006.01) C07C 57/03 (2006.01) C07C 67/333 (2006.01) C07C 69/606 (2006.01) C07C 303/14 (2006.01)**

[25] EN

[54] **METHOD FOR THE SYNTHESIS OF DHA**

[54] **PROCEDE DE SYNTHESE DE DHA**

[72] KHAN, MOHAMED AMIN, US
[72] WOOD, PAUL L., US
[71] PHENOMENOME DISCOVERIES INC., CA
[85] 2013-04-12
[86] 2012-03-16 (PCT/CA2012/000239)
[87] (WO2012/126088)
[30] US (61/466,606) 2011-03-23

[21] **2,812,127**
[13] A1

[51] **Int.Cl. A61M 1/00 (2006.01)**

[25] EN

[54] **HUMAN MACHINE INTERFACE FOR HUMAN EXOSKELETON**

[54] **UTILISATION D'UNE INTERFACE HOMME-MACHINE POUR UN EXOSQUELETTE HUMAIN**

[72] ZOSS, ADAM, US
[72] STRAUSSER, KATHERINE, US
[72] SWIFT, TIM, US
[72] ANGOLD, RUSS, US
[72] BURNS, JON, US
[72] KAZEROONI, HOMAYOON, US
[72] FAIRBANKS, DYLAN, US
[72] HARDING, NATHAN, US
[71] EKSO BIONICS, US
[71] THE REGENTS OF THE UNIVERSITY OF CALIFORNIA, US
[85] 2013-03-13
[86] 2011-09-19 (PCT/US2011/052151)
[87] (WO2012/037555)
[30] US (61/403,554) 2010-09-17
[30] US (61/390,337) 2010-10-06

[21] **2,812,128**
[13] A1

[51] **Int.Cl. A61K 8/34 (2006.01) A61K 8/36 (2006.01) A61K 8/37 (2006.01) A61Q 5/02 (2006.01) A61Q 19/10 (2006.01) C11D 3/50 (2006.01) C11D 9/44 (2006.01) C11D 10/06 (2006.01)**

[25] EN

[54] **FRAGRANCED SOAP COMPOSITIONS**

[54] **COMPOSITIONS DE SAVON PARFUMÉES**

[72] YANG, LIN, US
[72] TSAUR, SHENG LIANG, US
[71] UNILIVER PLC, GB
[85] 2013-03-13
[86] 2011-08-12 (PCT/EP2011/063902)
[87] (WO2012/041590)
[30] US (12/891,874) 2010-09-28

PCT Applications Entering the National Phase

[21] **2,812,133**
[13] A1

[51] **Int.Cl. A61B 17/29 (2006.01) A61B 17/00 (2006.01)**
[25] EN
[54] **LAPAROSCOPIC INSTRUMENT WITH ATTACHABLE END EFFECTOR**
[54] **INSTRUMENT LAPAROSCOPIQUE EQUIPE D'UN ORGANE EFFECTEUR AMOVIBLE**
[72] NOBIS, RUDOLPH H., US
[72] SPIVEY, JAMES T., US
[72] HESS, CHRISTOPHER J., US
[72] HUEY, KEVIN M., US
[71] ETHICON ENDO-SURGERY, INC., US
[85] 2013-03-13
[86] 2011-09-20 (PCT/US2011/052327)
[87] (WO2012/040183)
[30] US (12/889,458) 2010-09-24
[30] US (12/889,454) 2010-09-24

[21] **2,812,134**
[13] A1

[51] **Int.Cl. E21B 17/02 (2006.01) F16L 15/00 (2006.01)**
[25] EN
[54] **STEP-TO-STEP WEDGE THREAD CONNECTIONS AND RELATED METHODS**
[54] **RACCORDS ETAGES PAR FILETAGE EN COIN ET PROCEDES APPARENTES**
[72] MALLIS, DAVID LLEWELLYN, US
[72] WARD, GARY W., US
[71] HYDRIL COMPANY, US
[85] 2013-03-13
[86] 2011-09-21 (PCT/US2011/052471)
[87] (WO2012/040275)
[30] US (12/890,290) 2010-09-24

[21] **2,812,135**
[13] A1

[51] **Int.Cl. C12Q 1/70 (2006.01)**
[25] EN
[54] **GENERIC ASSAYS FOR DETECTION OF MAMMALIAN REOVIRUS**
[54] **TESTS GENERIQUES POUR LA DETECTION DE REOVIRUS DE MAMMIFERES**
[72] ROTH, BERNHARD, DE
[71] NOVARTIS AG, CH
[85] 2013-03-06
[86] 2011-09-07 (PCT/IB2011/053921)
[87] (WO2012/032482)
[30] US (61/402,943) 2010-09-07

[21] **2,812,136**
[13] A1

[51] **Int.Cl. C10M 141/12 (2006.01) C01G 39/00 (2006.01) C10M 125/10 (2006.01) C10M 125/26 (2006.01) C10M 133/16 (2006.01)**
[25] EN
[54] **PREPARATION OF A MOLYBDENUM IMIDE ADDITIVE COMPOSITION AND LUBRICATING OIL COMPOSITIONS CONTAINING SAME**
[54] **PREPARATION D'UNE COMPOSITION D'ADDITIF COMPRENANT DU MOLYBDENE ET UN IMIDE ET COMPOSITIONS D'HUILE DE GRAISSAGES LA CONTENANT**
[72] BHALLA, GAURAV, US
[72] TSANG, MAN HON, US
[71] CHEVRON ORONITE COMPANY LLC, US
[85] 2013-03-13
[86] 2011-09-21 (PCT/US2011/052539)
[87] (WO2012/040319)
[30] US (12/890,310) 2010-09-24

[21] **2,812,137**
[13] A1

[51] **Int.Cl. C11D 9/26 (2006.01) C11D 10/04 (2006.01) C11D 17/08 (2006.01)**
[25] EN
[54] **LIQUID SOAP COMPOSITIONS**
[54] **COMPOSITIONS DE SAVON LIQUIDES**
[72] TSAUR, SHENG LIANG, US
[71] UNILEVER PLC, GB
[85] 2013-03-13
[86] 2011-08-12 (PCT/EP2011/063903)
[87] (WO2012/041591)
[30] US (12/891,879) 2010-09-28

[21] **2,812,139**
[13] A1

[51] **Int.Cl. E21B 43/08 (2006.01) E21B 43/12 (2006.01)**
[25] EN
[54] **SELECTIVE CONTROL OF FLOW THROUGH A WELL SCREEN**
[54] **REGULATION SELECTIVE DE DEBIT A TRAVERS UNE CREPINE DE PUIITS**
[72] LOPEZ, JEAN-MARC, US
[71] HALLIBURTON ENERGY SERVICES, INC., US
[85] 2013-02-25
[86] 2011-09-08 (PCT/US2011/050750)
[87] (WO2012/039941)
[30] US (12/887,375) 2010-09-21

[21] **2,812,141**
[13] A1

[51] **Int.Cl. B60C 27/04 (2006.01) B60C 27/00 (2006.01)**
[25] EN
[54] **ANTI-SKID DEVICE FOR TIRES**
[54] **DISPOSITIF ANTIDERAPANT POUR PNEUMATIQUE**
[72] SAKAKIBARA, KOUICHI, JP
[71] SAKAKIBARA, KOUICHI, JP
[85] 2013-04-11
[86] 2011-09-27 (PCT/JP2011/071973)
[87] (WO2012/147220)
[30] JP (2011-098295) 2011-04-26

[21] **2,812,142**
[13] A1

[51] **Int.Cl. B01D 53/86 (2006.01) B01J 23/00 (2006.01) B01J 23/889 (2006.01) B01J 37/02 (2006.01)**
[25] EN
[54] **CATALYST FOR THE DECOMPOSITION OF NITROGEN PROTOXIDE**
[54] **CATALYSEUR POUR LA DECOMPOSITION DU PROTOXYDE D'AZOTE**
[72] CREMONA, ALBERTO, IT
[72] ESTENFELDER, MARVIN, DE
[72] VOGNA, EDOARDO, IT
[71] SUD-CHEMIE CATALYSTS ITALIA S.R.L., IT
[85] 2013-03-13
[86] 2011-09-06 (PCT/EP2011/065393)
[87] (WO2012/034902)
[30] IT (MI2010A001659) 2010-09-13

Demandes PCT entrant en phase nationale

[21] **2,812,144**
[13] A1

[51] **Int.Cl. A01G 9/24 (2006.01) A01G 25/00 (2006.01) A01G 27/00 (2006.01)**

[25] EN

[54] **A WATERING AND DRAINAGE ARRANGEMENT FOR A MULTI-LAYER HORTICULTURAL STRUCTURE**

[54] **AGENCEMENT D'ARROSAGE ET DE DRAINAGE POUR STRUCTURE HORTICOLE MULTICOUCHE**

[72] LESLIE, JOHN, AU

[71] VERTICAL FARM SYSTEMS PTY LTD, AU

[85] 2013-03-15

[86] 2011-09-27 (PCT/AU2011/001240)

[87] (WO2012/040776)

[30] AU (2010904371) 2010-09-29

[21] **2,812,145**
[13] A1

[51] **Int.Cl. F03D 3/00 (2006.01) F03B 17/06 (2006.01) F03D 3/06 (2006.01)**

[25] EN

[54] **DRIVE APPARATUS FOR ELECTRICITY GENERATING APPARATUS**

[54] **APPAREIL DE COMMANDE POUR APPAREIL DE GENERATION D'ELECTRICITE**

[72] COULSON, DAVID FRANCIS, GB

[71] INNOVA LIMITED, GB

[85] 2013-03-13

[86] 2011-09-14 (PCT/GB2011/051720)

[87] (WO2012/035337)

[30] GB (1015354.2) 2010-09-15

[21] **2,812,146**
[13] A1

[51] **Int.Cl. A61B 18/14 (2006.01) A61B 17/295 (2006.01)**

[25] EN

[54] **CONTROL FEATURES FOR ARTICULATING SURGICAL DEVICE**

[54] **ELEMENTS DE COMMANDE SERVANTS A ARTICULER UN DISPOSITIF CHIRURGICAL**

[72] WORRELL, BARRY C., US

[72] HUANG, ZHIFAN F., US

[72] LESKO, JASON R., US

[72] MILLER, MATTHEW C., US

[72] STROBL, GEOFFREY S., US

[72] TREES, GREGORY A., US

[72] BLACK, CHARLES S., US

[72] CLEM, WILLIAM E., US

[72] HENRY, EMRON J., US

[72] MONTGOMERY, KEVIN M., US

[71] ETHICON ENDO-SURGERY, INC., US

[85] 2013-03-13

[86] 2011-09-22 (PCT/US2011/052707)

[87] (WO2012/040430)

[30] US (61/386,094) 2010-09-24

[21] **2,812,147**
[13] A1

[51] **Int.Cl. B65D 30/28 (2006.01) B26F 1/44 (2006.01) B31B 47/00 (2006.01) B65D 5/36 (2006.01) B65D 33/01 (2006.01)**

[25] FR

[54] **CONE FOR CHIPS**

[54] **CORNET DE FRITES**

[72] SEGERS, LUC, BE

[72] MALANDRINI, ANTONIO, BE

[71] SEGERS, LUC, BE

[71] MALANDRINI, ANTONIO, BE

[71] DERWA, LOUIS, BE

[85] 2013-03-13

[86] 2011-09-14 (PCT/EP2011/065904)

[87] (WO2012/035043)

[30] BE (2010/0542) 2010-09-14

[21] **2,812,148**
[13] A1

[51] **Int.Cl. E21B 43/263 (2006.01) E21B 29/00 (2006.01)**

[25] EN

[54] **WELLBORE TUBULAR CUTTER**

[54] **FRAISE TUBULAIRE DE Puits**

[72] WOOD, JEFFREY D., US

[72] LAGRANGE, TIMOTHY EDWARD, US

[72] CLAY, MATTHEW, US

[71] OWEN OIL TOOLS LP, US

[85] 2013-03-13

[86] 2011-09-22 (PCT/US2011/052766)

[87] (WO2012/040467)

[30] US (61/385,276) 2010-09-22

[30] US (13/239,008) 2011-09-21

[21] **2,812,149**
[13] A1

[51] **Int.Cl. F16L 37/12 (2006.01)**

[25] EN

[54] **PIPE FITTING**

[54] **JOINT DE CONDUITE**

[72] DAIMON, SATOSHI, JP

[72] MATSUBARA, SATOSHI, JP

[71] SANOH INDUSTRIAL CO., LTD., JP

[85] 2013-03-13

[86] 2012-07-20 (PCT/JP2012/068511)

[87] (WO2013/018562)

[30] JP (2011-168629) 2011-08-01

[21] **2,812,150**
[13] A1

[51] **Int.Cl. A61B 19/00 (2006.01) A61B 17/068 (2006.01) A61B 17/295 (2006.01) A61B 18/18 (2006.01)**

[25] EN

[54] **SURGICAL INSTRUMENT WITH SELECTIVELY ARTICULATABLE END EFFECTOR**

[54] **INSTRUMENT CHIRURGICAL AVEC ORGANE EFFECTEUR D'EXTREMITE SELECTIVEMENT ARTICULABLE**

[72] SCHMID, KATHERINE J., US

[72] BAXTER, CHESTER O., III, US

[72] ARONHALT, TAYLOR W., US

[72] YOUNG, JOSEPH E., US

[72] SHELTON, FREDERICK E., IV, US

[72] WORRELL, BARRY C., US

[72] MILLER, MATTHEW C., US

[71] ETHICON ENDO-SURGERY, INC., US

[85] 2013-03-13

[86] 2011-09-23 (PCT/US2011/053016)

[87] (WO2012/040593)

[30] US (61/386,094) 2010-09-24

PCT Applications Entering the National Phase

[21] **2,812,151**
[13] A1

[51] **Int.Cl. A01K 29/00 (2006.01) A01K 1/00 (2006.01)**
[25] EN
[54] **A SYSTEM AND METHOD FOR MEASURING RELATIVE LEG POSITIONS OF AN UNGULATE**
[54] **SYSTEME ET PROCEDE DE MESURE DE LA POSITION RELATIVE DES MEMBRES D'UN ONGULE**
[72] DOYLE, JOHN CONAN, AU
[71] DOYLE, JOHN CONAN, AU
[85] 2013-03-15
[86] 2011-09-29 (PCT/AU2011/001248)
[87] (WO2012/040782)
[30] AU (2010904382) 2010-09-29

[21] **2,812,152**
[13] A1

[51] **Int.Cl. C11D 11/00 (2006.01) B08B 3/06 (2006.01) D06F 35/00 (2006.01)**
[25] EN
[54] **POLYMER TREATMENT METHOD**
[54] **PROCEDE DE TRAITEMENT DE POLYMERES**
[72] BURKINSHAW, STEPHEN MARTIN, GB
[72] JENKINS, STEPHEN DEREK, GB
[72] KENNEDY, FRAZER JOHN, GB
[72] STEELE, JOHN EDWARD, GB
[71] XEROS LIMITED, GB
[85] 2013-03-13
[86] 2011-09-14 (PCT/GB2011/051726)
[87] (WO2012/035342)
[30] GB (1015276.7) 2010-09-14

[21] **2,812,153**
[13] A1

[51] **Int.Cl. A61K 39/00 (2006.01) C07K 14/045 (2006.01) C07K 14/47 (2006.01) C07K 14/705 (2006.01)**
[25] EN
[54] **ANTIGEN-SPECIFIC T CELL RECEPTORS AND T CELL EPITOPES**
[54] **RECEPTEUR DES CELLULES T SPECIFIQUES DES ANTIGENES ET EPITOPES DES CELLULES T**
[72] SAHIN, UGUR, DE
[72] TUERECI, OEZLEM, DE
[72] SIMON, PETRA, DE
[72] OMOKOKO, TANA, DE
[71] BIONTECH AG, DE
[71] UNIVERSITAETS MEDIZIN DER JOHANNES GUTENBERG-UNIVERSITAET MAINZ, DE
[71] TRON - TRANSLATIONALE ONKOLOGIE AN DER UNIVERSITAETS MEDIZIN DER JOHANNES GUTENBERG-UNIVERSITAET MAINZ GEMEINNUETZIGE GMBH, DE
[85] 2013-03-15
[86] 2011-09-19 (PCT/EP2011/004674)
[87] (WO2012/038055)
[30] EP (10 009 990.2) 2010-09-20
[30] EP (11 000 045.2) 2011-01-05

[21] **2,812,154**
[13] A1

[51] **Int.Cl. C07D 207/20 (2006.01) A01N 43/36 (2006.01)**
[25] EN
[54] **IMINE SUBSTITUTED 2, 4 - DIARYL - PYRROLINE DERIVATIVES AS PESTICIDES**
[54] **DERIVES DE 2,4-DIARYLE-PYRROLINE SUBSTITUES PAR IMINE EN TANT QUE PESTICIDES**
[72] KORBER, KARSTEN, DE
[72] KAISER, FLORIAN, DE
[72] VON DEYN, WOLFGANG, DE
[72] DESHMUKH, PRASHANT, DE
[72] NARINE, ARUN, DE
[72] DICKHAUT, JOACHIM, DE
[72] BANDUR, NINA GERTRUD, DE
[72] CULBERTSON, DEBORAH L., US
[72] ANSPAUGH, DOUGLAS D., US
[72] BRAUN, FRANZ-JOSEF, US
[71] BASF SE, DE
[85] 2013-03-15
[86] 2011-09-30 (PCT/EP2011/067088)
[87] (WO2012/042007)
[30] US (61/388,636) 2010-10-01
[30] US (61/429,216) 2011-01-03

[21] **2,812,155**
[13] A1

[51] **Int.Cl. G01V 1/28 (2006.01)**
[25] EN
[54] **METHOD OF PREDICTING THE PRESSURE SENSITIVITY OF SEISMIC VELOCITY WITHIN RESERVOIR ROCKS**
[54] **PROCEDE DE PREDICTION DE LA SENSIBILITE A LA PRESSION DE LA VITESSE SISMIQUE DANS DES ROCHES RESERVOIRS**
[72] SKJEI, NORUNN, NO
[72] AVSETH, PER, NO
[71] STATOIL PETROLEUM AS, NO
[85] 2013-03-13
[86] 2011-09-13 (PCT/EP2011/065887)
[87] (WO2012/035036)
[30] US (61/382,780) 2010-09-14

[21] **2,812,156**
[13] A1

[51] **Int.Cl. C11D 7/26 (2006.01) C11D 3/37 (2006.01) C11D 7/32 (2006.01)**
[25] EN
[54] **AUTOMATIC DISHWASHING COMPOSITION**
[54] **COMPOSITION DE LAVAGE DE VAISSELLE EN MACHINE**
[72] GILES, MATTHEW ROBERT, GB
[72] DIXON, NICHOLAS JOHN, GB
[71] INNOSPEC LIMITED, GB
[85] 2013-03-13
[86] 2011-09-22 (PCT/GB2011/051796)
[87] (WO2012/038755)
[30] GB (1016001.8) 2010-09-23

Demandes PCT entrant en phase nationale

[21] **2,812,157**
[13] A1

[51] **Int.Cl. A61B 18/14 (2006.01) A61B 17/068 (2006.01) A61B 17/295 (2006.01)**

[25] EN

[54] **SURGICAL INSTRUMENT WITH TRIGGER ASSEMBLY FOR GENERATING MULTIPLE ACTUATION MOTIONS**

[54] **INSTRUMENT CHIRURGICAL COMPORTANT UN ENSEMBLE DETENTE POUR LA GENERATION DE MULTIPLES MOUVEMENTS D'ACTIONNEMENT**

[72] BAXTER, CHESTER O., III, US

[72] ARONHALT, TAYLOR W., US

[72] YOUNG, JOSEPH E., US

[72] SHELTON, FREDERICK E., IV, US

[72] JOHNSON, GREGORY W., US

[72] WORRELL, BARRY C., US

[72] MILLER, MATTHEW C., US

[71] ETHICON ENDO-SURGERY, INC., US

[85] 2013-03-13

[86] 2011-09-23 (PCT/US2011/053028)

[87] (WO2012/040600)

[30] US (61/386,094) 2010-09-24

[21] **2,812,158**
[13] A1

[51] **Int.Cl. A61K 47/48 (2006.01) A61K 31/663 (2006.01) A61P 35/00 (2006.01) C07F 9/38 (2006.01)**

[25] EN

[54] **BISPHOSPHONATE-PROSTATIC ACID PHOSPHATASE INHIBITOR CONJUGATES TO TREAT PROSTATE CANCER BONE METASTASIS**

[54] **CONJUGUES BISPHOSPHONATE-INHIBITEUR DE PHOSPHATASE ACIDE PROSTATIQUE POUR LE TRAITEMENT DES METASTASES OSSEUSES DU CANCER DE LA PROSTATE**

[72] KIRSCHENBAUM, ALEXANDER, US

[72] LEVINE, ALICE C., US

[72] REGEN, STEVEN L., US

[72] JANOUT, VACLAV, US

[71] MOUNT SINAI SCHOOL OF MEDECINE, US

[71] LEHIGH UNIVERSITY, US

[85] 2013-03-15

[86] 2010-09-16 (PCT/US2010/049129)

[87] (WO2011/035031)

[30] US (61/243,073) 2009-09-16

[21] **2,812,159**
[13] A1

[51] **Int.Cl. F16J 15/52 (2006.01) B01D 46/00 (2006.01)**

[25] EN

[54] **SEALING DEVICE AND METHOD**

[54] **DISPOSITIF ET PROCEDE D'ETANCHEITE**

[72] HJELMBERG, ANDERS ERIK MARTIN, SE

[71] ALSTOM TECHNOLOGY LTD, CH

[85] 2013-03-13

[86] 2011-09-01 (PCT/IB2011/002030)

[87] (WO2012/035389)

[30] EP (10176781.2) 2010-09-15

[21] **2,812,160**
[13] A1

[51] **Int.Cl. F02G 5/04 (2006.01) F01K 23/02 (2006.01) F01K 23/10 (2006.01) F01N 5/02 (2006.01) F01P 3/20 (2006.01) F02G 5/02 (2006.01) F02M 25/07 (2006.01)**

[25] EN

[54] **WASTE HEAT UTILIZATION APPARATUS FOR INTERNAL COMBUSTION ENGINE**

[54] **APPAREIL PERMETTANT D'UTILISER LA CHALEUR PERDUE PROVENANT D'UN MOTEUR A COMBUSTION INTERNE**

[72] KANO, YASUAKI, JP

[72] KASUYA, JUNICHIRO, JP

[71] SANDEN CORPORATION, JP

[85] 2013-03-15

[86] 2011-09-21 (PCT/JP2011/071478)

[87] (WO2012/043335)

[30] JP (2010-220987) 2010-09-30

[21] **2,812,161**
[13] A1

[51] **Int.Cl. C03B 23/00 (2006.01) C03B 27/044 (2006.01) C03B 29/08 (2006.01)**

[25] EN

[54] **SYSTEM AND METHOD FOR PRODUCING PATTERNED HEAT-STRENGTHENED GLASS**

[54] **SYSTEME ET PROCEDE POUR PRODUIRE UN VERRE RENFORCE PAR TRAITEMENT THERMIQUE A MOTIFS**

[72] BUSCH, KELLY J., US

[71] CARDINAL FG COMPANY, US

[85] 2013-03-13

[86] 2011-12-13 (PCT/US2011/064578)

[87] (WO2012/082709)

[30] US (61/422,546) 2010-12-13

[21] **2,812,162**
[13] A1

[51] **Int.Cl. D04H 1/46 (2012.01) A47L 13/16 (2006.01) A47L 13/17 (2006.01) D04H 13/00 (2006.01)**

[25] EN

[54] **WIPES COMPRISING A DE-DENSIFIED FIBROUS STRUCTURE**

[54] **LINGETTES COMPRENANT UNE STRUCTURE FIBREUSE DE-DENSIFIEE**

[72] TRINKAUS, MICHAEL JAN, DE

[72] ERDEM, GUELTEKIN, DE

[71] THE PROCTER & GAMBLE COMPANY, US

[85] 2013-03-15

[86] 2011-09-21 (PCT/US2011/052435)

[87] (WO2012/040256)

[30] EP (10010028.8) 2010-09-21

[21] **2,812,163**
[13] A1

[51] **Int.Cl. A23K 1/16 (2006.01) A23J 3/34 (2006.01) A23K 1/00 (2006.01) A23K 1/18 (2006.01) B01D 61/42 (2006.01)**

[25] EN

[54] **METHOD FOR DESALTING ANIMAL TISSUE**

[54] **PROCEDE POUR DESSALER UN TISSU ANIMAL**

[72] MORSKATE, MARNIX ROGIER, NL

[71] VION INGREDIENTS NEDERLAND (HOLDING) B.V., NL

[85] 2013-03-15

[86] 2011-11-23 (PCT/EP2011/070758)

[87] (WO2012/069513)

[30] EP (10306288.1) 2010-11-23

PCT Applications Entering the National Phase

[21] **2,812,164**
[13] A1

[51] **Int.Cl. A61K 38/55 (2006.01)**
[25] EN
[54] **BUFFERED OPHTHALMIC COMPOSITIONS AND METHODS OF USE THEREOF**
[54] **COMPOSITIONS OPHTALMIQUES TAMPONNEES ET LEURS PROCEDES D'UTILISATION**
[72] TENNEBAUM, TAMAR, IL
[72] BRAIMAN-WIKSMAN, LIORA, IL
[72] SAGIV, YUVAL, IL
[72] LEVY-HACHAM, OFRA, IL
[71] HEALOR LTD., IL
[85] 2013-03-13
[86] 2011-11-08 (PCT/IL2011/000866)
[87] (WO2012/063237)
[30] US (61/411,466) 2010-11-08
[30] US (61/411,464) 2010-11-08

[21] **2,812,165**
[13] A1

[51] **Int.Cl. F25J 5/00 (2006.01) F25J 1/00 (2006.01)**
[25] EN
[54] **METHOD TO MAXIMIZE LNG PLANT CAPACITY IN ALL SEASONS**
[54] **PROCEDE POUR MAXIMISER LA CAPACITE D'UNE USINE DE GNL EN TOUTES SAISONS**
[72] HAVLIK, ROBERT C., US
[72] HUANG, STANLEY H., US
[71] CHEVRON U.S.A. INC., US
[85] 2013-03-13
[86] 2011-12-15 (PCT/US2011/065075)
[87] (WO2012/091934)
[30] US (12/982,219) 2010-12-30

[21] **2,812,166**
[13] A1

[51] **Int.Cl. C01B 31/02 (2006.01) B01J 35/00 (2006.01) B01J 37/16 (2006.01)**
[25] EN
[54] **CARBON NANOSTRUCTURES AND NETWORKS PRODUCED BY CHEMICAL VAPOR DEPOSITION**
[54] **NANOSTRUCTURES DE CARBONE ET RESEAUX PRODUITS PAR DEPOT CHIMIQUE EN PHASE VAPEUR**
[72] KOWLGI, KRISHNA NARAYAN KUMAR, NL
[72] KOPER, GERARDUS JOSEPH MARIA, NL
[72] VAN RAALTEN, RUTGER ALEXANDER DAVID, NL
[71] DELFT ENTERPRISES B.V., NL
[85] 2013-03-15
[86] 2011-09-16 (PCT/NL2011/050628)
[87] (WO2012/036555)
[30] NL (2005365) 2010-09-17

[21] **2,812,167**
[13] A1

[51] **Int.Cl. E21B 43/22 (2006.01)**
[25] EN
[54] **METHOD FOR THE USE OF NITRATES AND NITRATE REDUCING BACTERIA IN HYDRAULIC FRACTURING**
[54] **PROCEDE POUR L'UTILISATION DE NITRATES ET DE BACTERIES REDUCTRICES DE NITRATES EN FRACTURATION HYDRAULIQUE**
[72] DURHAM, DANIEL K., US
[72] HARLESS, MICHAEL L., US
[71] MULTI-CHEM GROUP, LLC, US
[85] 2013-03-15
[86] 2011-08-19 (PCT/US2011/001465)
[87] (WO2012/039743)
[30] US (61/385,011) 2010-09-21

[21] **2,812,168**
[13] A1

[51] **Int.Cl. H04N 7/015 (2006.01)**
[25] EN
[54] **DIGITAL BROADCAST TRANSMITTER, DIGITAL BROADCAST RECEIVER, AND METHODS FOR CONFIGURING AND PROCESSING STREAMS THEREOF**
[54] **EMETTEUR DE DIFFUSION NUMERIQUE, RECEPTEUR DE DIFFUSION NUMERIQUE ET PROCEDES POUR CONFIGURER ET TRAITER LES FLUX DE DONNEES ASSOCIES**
[72] JEONG, JIN-HEE, KR
[72] PARK, CHAN-SUB, KR
[72] JI, KUM-RAN, KR
[72] LEE, HAK-JU, KR
[71] SAMSUNG ELECTRONICS CO., LTD., KR
[85] 2013-03-13
[86] 2011-09-15 (PCT/KR2011/006822)
[87] (WO2012/036489)
[30] US (61/383,089) 2010-09-15
[30] US (61/410,532) 2010-11-05
[30] US (61/413,014) 2010-11-12
[30] KR (10-2011-0075971) 2011-07-29

[21] **2,812,169**
[13] A1

[51] **Int.Cl. A61F 13/15 (2006.01) B26D 7/18 (2006.01) D06H 7/06 (2006.01)**
[25] EN
[54] **ABSORBENT ARTICLE SUBSTRATE TRIM MATERIAL REMOVAL PROCESS AND APPARATUS**
[54] **APPAREIL ET PROCEDE DE RETRAIT D'UN MATERIAU DE COUPE D'UN SUBSTRAT POUR ARTICLE ABSORBANT**
[72] LONG, MICHAEL DEVIN, US
[72] GILL, NATHAN ALAN, US
[72] DREHER, ANDREAS JOSEF, US
[71] THE PROCTER & GAMBLE COMPANY, US
[85] 2013-03-15
[86] 2011-09-20 (PCT/US2011/052256)
[87] (WO2012/050754)
[30] US (12/894,788) 2010-09-30

Demandes PCT entrant en phase nationale

[21] **2,812,170**
[13] A1

[51] **Int.Cl. B03D 1/02 (2006.01)**
[25] EN
[54] **FLOTATION OF PARTICLES BY CHEMICALLY-INDUCED SPARGING OF BUBBLES**
[54] **FLOTTATION DE PARTICULES PAR BARBOTAGE CHIMIQUEMENT INDUIT DE BULLES**
[72] KELLER, MICHAEL R., US
[72] WALLACE, ERNEST DEAN, CA
[71] CONTINUUM ENVIRONMENTAL, LLC, US
[85] 2013-04-10
[86] 2012-06-15 (PCT/US2012/000291)
[87] (WO2012/173661)
[30] US (61/520,934) 2011-06-17

[21] **2,812,171**
[13] A1

[51] **Int.Cl. C08G 69/26 (2006.01)**
[25] EN
[54] **POLYAMIDE RESINS AND PROCESSES FOR MOLDING THEM**
[54] **RESINE DE POLYAMIDE ET SON PROCEDE DE MOULAGE**
[72] OGURO, HATSUKI, JP
[72] MITADERA, JUN, JP
[72] KUWAHARA, HISAYUKI, JP
[71] MITSUBISHI GAS CHEMICAL COMPANY, INC., JP
[85] 2013-04-08
[86] 2011-11-08 (PCT/JP2011/075658)
[87] (WO2012/070377)
[30] JP (2010-264058) 2010-11-26

[21] **2,812,174**
[13] A1

[51] **Int.Cl. H04L 12/66 (2006.01) H04W 36/02 (2009.01) H04W 36/18 (2009.01) H04L 29/06 (2006.01)**
[25] EN
[54] **UNINTERRUPTED TRANSMISSION OF INTERNET PROTOCOL TRANSMISSIONS DURING ENDPOINT CHANGES**
[54] **TRANSMISSION ININTERROMPUE DE TRANSMISSIONS PAR PROTOCOLE INTERNET AU COURS DE CHANGEMENTS DE POINT D'EXTREMITE**
[72] HUTTUNEN, PENTTI KALEVI, CA
[71] DIGIFONICA (INTERNATIONAL) LIMITED, CA
[85] 2013-03-15
[86] 2009-09-17 (PCT/CA2009/001317)
[87] (WO2011/032256)

[21] **2,812,180**
[13] A1

[51] **Int.Cl. H01M 4/34 (2006.01) H01M 4/38 (2006.01) H01M 4/54 (2006.01)**
[25] EN
[54] **CATHODE**
[54] **CATHODE**
[72] ORTEGA, JEFF, US
[72] ZHOU, HONGXIA, US
[72] ADAMSON, GEORGE W., US
[71] ZPOWER, LLC, US
[85] 2013-03-15
[86] 2011-09-21 (PCT/US2011/052504)
[87] (WO2012/040298)
[30] US (61/386,194) 2010-09-24

[21] **2,812,181**
[13] A1

[51] **Int.Cl. A62D 1/06 (2006.01)**
[25] EN
[54] **FERROCENE-BASED FIRE EXTINGUISHING COMPOSITION**
[54] **COMPOSITION D'EXTINCTION D'INCENDIE A BASE DE FERROCENE**
[72] GUO, HONGBAO, CN
[72] LIU, HONGHONG, CN
[71] SHAANXI J&R FIRE FIGHTING CO., LTD., CN
[85] 2013-03-15
[86] 2011-09-07 (PCT/CN2011/079426)
[87] (WO2012/034492)
[30] CN (201010285564.6) 2010-09-16

[21] **2,812,183**
[13] A1

[51] **Int.Cl. D01G 1/10 (2006.01)**
[25] EN
[54] **FIBER CUTTING DEVICE**
[54] **DISPOSITIF DE COUPE DE FIBRE**
[72] FEIL, MATTHIAS, DE
[71] SCHMIDT & HEINZMANN GMBH & CO. KG, DE
[85] 2013-03-15
[86] 2011-09-12 (PCT/EP2011/004575)
[87] (WO2012/034675)
[30] DE (10 2010 045 702.7) 2010-09-16

[21] **2,812,184**
[13] A1

[51] **Int.Cl. C07D 257/04 (2006.01) A61K 31/185 (2006.01) A61K 31/192 (2006.01) A61K 31/277 (2006.01) A61P 1/04 (2006.01) A61P 1/10 (2006.01) A61P 9/00 (2006.01) A61P 9/10 (2006.01) A61P 11/06 (2006.01) A61P 13/00 (2006.01) C07C 309/53 (2006.01)**
[25] EN
[54] **ANTHRAQUINONE COMPOUNDS AND THEIR USES**
[54] **COMPOSES D'ANTHRAQUINONE ET LEURS UTILISATIONS**
[72] THORNBURY, KEITH, GB
[72] SERGEANT, GERARD PATRICK, GB
[72] MCHALE, NOEL, GB
[72] ROY, SUBHRANGSU, IN
[72] HOLLYWOOD, MARK ANTHONY, GB
[71] DUNDALK INSTITUTE OF TECHNOLOGY, IE
[85] 2013-03-15
[86] 2011-09-15 (PCT/EP2011/066053)
[87] (WO2012/035122)
[30] EP (10009835.9) 2010-09-17
[30] GB (1114855.8) 2011-08-29

PCT Applications Entering the National Phase

[21] **2,812,185**
[13] A1

[51] **Int.Cl. A61F 13/496 (2006.01) B32B 37/20 (2006.01)**
[25] EN
[54] **ARTICLE WITH ELASTIC DISTRIBUTION AND SYSTEM AND METHOD FOR MAKING SAME**
[54] **ARTICLE AVEC REPARTITION D'ELASTIQUES, SYSTEME ET PROCEDE POUR SA FABRICATION**
[72] TSANG, PATRICK KING YU, CN
[72] WRIGHT, ANDREW C., GB
[72] SMID, ANNE, NL
[72] VARONA, EUGENIO, US
[71] DSG TECHNOLOGY HOLDINGS LIMITED, VG
[85] 2013-03-15
[86] 2011-09-16 (PCT/US2011/001607)
[87] (WO2012/036750)
[30] US (61/403,488) 2010-09-16

[21] **2,812,186**
[13] A1

[51] **Int.Cl. C09K 8/524 (2006.01) C23F 11/14 (2006.01) E21B 41/02 (2006.01) C09F 9/00 (2006.01)**
[25] EN
[54] **WATER REMOVAL FROM ANTI-AGGLOMERATE LDHIS**
[54] **ELIMINATION D'EAU A PARTIR DE LDHIS ANTI-AGGLOMERANT**
[72] DURHAM, DANNY, US
[72] RUSSUM, JAMES, US
[72] DAVIS, NATHAN, US
[72] CONKLE, CURTIS, US
[71] MULTI-CHEM GROUP, LLC, US
[85] 2013-03-15
[86] 2011-09-21 (PCT/US2011/052553)
[87] (WO2012/040329)
[30] US (61/385,033) 2010-09-21

[21] **2,812,188**
[13] A1

[51] **Int.Cl. C04B 14/10 (2006.01) C04B 18/14 (2006.01) C04B 28/04 (2006.01)**
[25] EN
[54] **INSTALLATION OF LEAKAGE BARRIERS TO ENHANCE YIELD OF MINERAL DEPOSITS IN UNLINED SOLAR POND SYSTEMS**
[54] **INSTALLATION DE BARRIERES ANTIFUITE POUR AMELIORER LE RENDEMENT DES DEPOTS MINERAUX DANS LES SYSTEMES DE BASSINS SOLAIRES NON REVETUS**
[72] REYNOLDS, MARK, US
[72] BURTON, THOMAS S., US
[72] MILNE, COREY R., US
[72] DAY, STEVEN R., US
[71] GREAT SALT LAKE MINERALS CORPORATION, US
[85] 2013-03-15
[86] 2011-09-22 (PCT/US2011/052769)
[87] (WO2012/040470)
[30] US (61/385,449) 2010-09-22

[21] **2,812,189**
[13] A1

[51] **Int.Cl. A61B 5/04 (2006.01) A61B 19/00 (2006.01) A61K 9/00 (2006.01) A61K 49/00 (2006.01) A61K 50/00 (2006.01)**
[25] EN
[54] **MICRO DEVICES BIOMEDICAL APPLICATIONS AND USES OF THE SAME**
[54] **APPLICATIONS BIOMEDICALES DE MICRO-DISPOSITIFS ET LEURS UTILISATIONS**
[72] YU, CHRIS CHANG, US
[72] YU, HE, US
[71] CHANG HE BIO-MEDICAL SCIENCE (YANGZHOU) CO., LTD., CN
[85] 2013-03-15
[86] 2010-09-17 (PCT/US2010/049298)
[87] (WO2012/036697)

[21] **2,812,190**
[13] A1

[51] **Int.Cl. H05K 7/20 (2006.01)**
[25] EN
[54] **SYSTEM WITH AIR FLOW UNDER DATA STORAGE DEVICES**
[54] **SYSTEME PRESENTANT UN FLUX D'AIR SOUS DES DISPOSITIFS DE STOCKAGE DE DONNEES**
[72] ROSS, PETER G., US
[71] AMAZON TECHNOLOGIES, INC., US
[85] 2013-03-15
[86] 2011-09-11 (PCT/US2011/051139)
[87] (WO2012/039968)
[30] US (12/886,472) 2010-09-20

[21] **2,812,191**
[13] A1

[51] **Int.Cl. A61K 31/4174 (2006.01) A61P 27/06 (2006.01)**
[25] EN
[54] **ESTER PRO-DRUGS OF [3-(1-(1H-IMIDAZOL-4-YL)ETHYL)-2-METHYLPHENYL] METHANOL FOR TREATING RETINAL DISEASES**
[54] **PROMEDICAMENTS DE TYPE ESTER DE [3-(1-(1H-IMIDAZOL-4-YL)ETHYL)-2-METHYLPHENYL] METHANOL POUR LE TRAITEMENT DE MALADIES RETINIENNES**
[72] DIBAS, MOHAMMED I., US
[72] GIL, DANIEL W., US
[72] CHOW, KEN, US
[72] WANG, LIMING, US
[72] GARST, MICHAEL E., US
[72] DONELLO, JOHN E., US
[71] ALLERGAN, INC., US
[85] 2013-03-15
[86] 2011-09-16 (PCT/US2011/051926)
[87] (WO2012/037453)
[30] US (61/383,370) 2010-09-16

Demandes PCT entrant en phase nationale

[21] **2,812,193**
[13] A1

[51] **Int.Cl. C05C 3/00 (2006.01) C05C 9/00 (2006.01) C05G 3/00 (2006.01)**

[25] EN

[54] **COATED FERTILIZER PARTICLES**

[54] **PARTICULES D'ENGRAIS ENROBÉES**

[72] WRIGHT, DANNY R., US

[72] VALAGENE, RICHARD J., US

[72] CHERRY, DON T., US

[72] COCHRAN, KEITH D., US

[72] HOLT, TIM G., US

[72] PEEDEN, GREGORY S., US

[71] TIGER-SUL PRODUCTS LLC, US

[85] 2013-03-15

[86] 2011-10-18 (PCT/US2011/056709)

[87] (WO2012/054479)

[30] US (61/394,082) 2010-10-18

[21] **2,812,194**
[13] A1

[51] **Int.Cl. C12Q 1/68 (2006.01)**

[25] EN

[54] **FUNCTIONAL GENOMICS ASSAY FOR CHARACTERIZING PLURIPOTENT STEM CELL UTILITY AND SAFETY**

[54] **ANALYSE DE GENOMIQUE FONCTIONNELLE POUR CARACTERISATION DE L'UTILITE ET DE L'INNOCUITE DE CELLULES SOUCHES PLURIPOTENTES**

[72] EGGAN, KEVIN C., US

[72] MEISSNER, ALEXANDER, US

[72] BOCK, CHRISTOPH, US

[72] KISKINIS, EVANGELOS, US

[72] VERSTAPPEN, GRIET ANNIE FRANS, BE

[71] PRESIDENT AND FELLOWS OF HARVARD COLLEGE, US

[85] 2013-03-15

[86] 2011-09-16 (PCT/US2011/051931)

[87] (WO2012/037456)

[30] US (61/384,030) 2010-09-17

[30] US (61/429,965) 2011-01-05

[21] **2,812,195**
[13] A1

[51] **Int.Cl. A61K 31/4174 (2006.01) A61P 17/04 (2006.01)**

[25] EN

[54] **ESTER PRO-DRUGS OF [3-(1-(1H-IMIDAZOL-4-YL)ETHYL)-2-METHYLPHENYL] METHANOL FOR TREATING SKIN DISEASES AND CONDITIONS**

[54] **PROMEDICAMENTS DE TYPE ESTER DE [3-(1-(1H-IMIDAZOL-4-YL)ETHYL)-2-METHYLPHENYL] METHANOL POUR LE TRAITEMENT DE MALADIES ET DE CONDITIONS CUTANÉES**

[72] DIBAS, MOHAMMED I., US

[72] CHOW, KEN, US

[72] DONELLO, JOHN E., US

[72] GARST, MICHAEL E., US

[72] GIL, DANIEL W., US

[72] WANG, LIMING, US

[71] ALLERGAN, INC., US

[85] 2013-03-15

[86] 2011-09-16 (PCT/US2011/051979)

[87] (WO2012/037484)

[30] US (61/383,370) 2010-09-16

[21] **2,812,196**
[13] A1

[51] **Int.Cl. C08G 18/42 (2006.01) C08G 18/79 (2006.01) C08J 5/24 (2006.01)**

[25] EN

[54] **METHOD FOR PRODUCING STORAGE-STABLE POLYURETHANE PREPREGS AND MOLDING BODIES PRODUCED THEREFROM ON THE BASIS OF A POLYURETHANE COMPOSITION IN SOLUTION**

[54] **PROCEDE DE FABRICATION DE PREIMPREGNES DE POLYURETHANNE STABLES AU STOCKAGE ET CORPS MOULES FORMES DE CES PREIMPREGNES A BASE D'UNE COMPOSITION DE POLYURETHANNE EN SOLUTION**

[72] SCHMIDT, FRIEDRICH GEORG, DE

[72] LOMOELDER, RAINER, DE

[72] ORTELT, MARTINA, DE

[72] KOHLSTRUK, BRITTA, DE

[72] SPYROU, EMMANOUIL, DE

[72] LOESCH, HOLGER, DE

[72] FUCHSMANN, DIRK, DE

[71] EVONIK DEGUSSA GMBH, DE

[85] 2013-03-21

[86] 2011-05-30 (PCT/EP2011/058805)

[87] (WO2012/038105)

[30] DE (10 2010 041 247.3) 2010-09-23

PCT Applications Entering the National Phase

[21] **2,812,197**
[13] A1

[51] **Int.Cl. A61K 31/4174 (2006.01) A61P 27/06 (2006.01)**

[25] EN

[54] **ESTER PRO-DRUGS OF [3-(1-(1H-IMIDAZOL-4-YL)ETHYL)-2-METHYLPHENYL] METHANOL FOR LOWERING INTRAOCULAR PRESSURE**

[54] **PROMEDICAMENTS DE TYPE ESTER DE [3-(1-(1H-IMIDAZOL-4-YL)ETHYL)-2-METHYLPHENYL] METHANOL POUR ABAISSER LA PRESSION INTRAOCULAIRE**

[72] DIBAS, MOHAMMED I., US

[72] CHOW, KEN, US

[72] DONELLO, JOHN E., US

[72] GARST, MICHAEL E., US

[72] GIL, DANIEL W., US

[72] WANG, LIMING, US

[71] ALLERGAN, INC., US

[85] 2013-03-15

[86] 2011-09-16 (PCT/US2011/051990)

[87] (WO2012/037490)

[30] US (61/383,370) 2010-09-16

[21] **2,812,198**
[13] A1

[51] **Int.Cl. H01M 2/00 (2006.01) F28F 3/12 (2006.01) H01M 10/50 (2006.01)**

[25] EN

[54] **CONFORMAL FLUID-COOLED HEAT EXCHANGER FOR BATTERY**

[54] **ECHANGEUR DE CHALEUR CONFORME A REFROIDISSEMENT PAR FLUIDE, POUR UNE BATTERIE**

[72] PALANCHON, HERVE, DE

[71] DANA CANADA CORPORATION, CA

[85] 2013-03-18

[86] 2011-10-03 (PCT/CA2011/050620)

[87] (WO2012/045174)

[30] US (61/389,301) 2010-10-04

[21] **2,812,199**
[13] A1

[51] **Int.Cl. H01M 2/00 (2006.01) F28D 9/00 (2006.01) F28F 3/08 (2006.01)**

[25] EN

[54] **CONFORMAL FLUID-COOLED HEAT EXCHANGER FOR BATTERY**

[54] **ECHANGEUR DE CHALEUR CONFORME REFROIDI PAR FLUIDE POUR BATTERIE**

[72] PALANCHON, HERVE, DE

[72] VANDERWEES, DOUG, CA

[72] MARTIN, MICHAEL A., CA

[71] DANA CANADA CORPORATION, CA

[85] 2013-03-18

[86] 2011-10-03 (PCT/CA2011/050624)

[87] (WO2012/045175)

[30] US (61/389,301) 2010-10-04

[21] **2,812,200**
[13] A1

[51] **Int.Cl. G01R 35/04 (2006.01) G01R 15/18 (2006.01)**

[25] EN

[54] **METHOD OF ENABLING CALIBRATION OF A CURRENT TRANSFORMER, AND ASSOCIATED APPARATUS**

[54] **PROCEDE POUR PERMETTRE L'ETALONNAGE D'UN TRANSFORMATEUR DE COURANT, ET APPAREIL ASSOCIE**

[72] SUTRAVE, PRAVEEN, US

[72] WELLS, CHRISTOPHER DAVID, US

[71] EATON CORPORATION, US

[85] 2013-03-18

[86] 2011-10-26 (PCT/IB2011/002542)

[87] (WO2012/056296)

[30] US (12/912,108) 2010-10-26

[21] **2,812,201**
[13] A1

[51] **Int.Cl. H04N 7/32 (2006.01)**

[25] EN

[54] **MOVING IMAGE ENCODING DEVICE, MOVING IMAGE DECODING DEVICE, MOVING IMAGE CODING METHOD, AND MOVING IMAGE DECODING METHOD**

[54] **APPAREIL DE CODAGE DE VIDEO ANIMEE, APPAREIL DE DECODAGE DE VIDEO ANIMEE, PROCEDE DE CODAGE DE VIDEO ANIMEE ET PROCEDE DE DECODAGE DE VIDEO ANIMEE**

[72] MINEZAWA, AKIRA, JP

[72] SEKIGUCHI, SHUNICHI, JP

[72] SUGIMOTO, KAZUO, JP

[71] MITSUBISHI ELECTRIC CORPORATION, JP

[85] 2013-03-21

[86] 2011-07-21 (PCT/JP2011/004122)

[87] (WO2012/042720)

[30] JP (2010-221471) 2010-09-30

[21] **2,812,203**
[13] A1

[51] **Int.Cl. B32B 27/08 (2006.01) B65D 75/00 (2006.01) B65D 81/00 (2006.01) B65D 83/00 (2006.01)**

[25] EN

[54] **MULTI-LAYER FILMS HAVING IMPROVED SEALING PROPERTIES**

[54] **FILMS MULTICOUCHES AYANT DES PROPRIETES DE SCELLEMENT AMELIOREES**

[72] BENDER, ERIC W., US

[72] CRETEKOS, GEORGE F., US

[71] EXXONMOBIL OIL CORPORATION, US

[85] 2013-03-18

[86] 2011-08-12 (PCT/US2011/047551)

[87] (WO2012/039856)

[30] US (61/384,526) 2010-09-20

Demandes PCT entrant en phase nationale

[21] **2,812,204**
[13] A1
[51] **Int.Cl. G02C 7/04 (2006.01)**
[25] EN
[54] **ASYMMETRIC TRANSLATING PRESBYOPIC CONTACT LENS**
[54] **LENTILLE DE CONTACT PRESBYTIQUE A TRANSLATION ASYMETRIQUE**
[72] ROFFMAN, JEFFREY H., US
[72] JUBIN, PHILIPPE F., US
[72] MENEZES, EDGAR V., US
[72] GERLIGAND, PIERRE-YVES, US
[72] CLUTTERBUCK, TIMOTHY A., US
[72] CHEHAB, KHALED A., US
[71] JOHNSON & JOHNSON VISION CARE, INC., US
[85] 2013-03-18
[86] 2011-09-23 (PCT/US2011/052967)
[87] (WO2012/044532)
[30] US (61/386,945) 2010-09-27

[21] **2,812,205**
[13] A1
[51] **Int.Cl. G02C 7/04 (2006.01)**
[25] EN
[54] **TRANSLATING PRESBYOPIC CONTACT LENS**
[54] **LENTILLE DE CONTACT POUR PRESBYTIE A TRANSLATION**
[72] ROFFMAN, JEFFREY H., US
[72] JUBIN, PHILIPPE F., US
[72] MENEZES, EDGAR V., US
[72] GERLIGAND, PIERRE Y., US
[72] CLUTTERBUCK, TIMOTHY A., US
[72] CHEHAB, KHALED A., US
[71] JOHNSON & JOHNSON VISION CARE, INC., US
[85] 2013-03-18
[86] 2011-09-23 (PCT/US2011/052954)
[87] (WO2012/047549)
[30] US (61/386,937) 2010-09-27

[21] **2,812,206**
[13] A1
[51] **Int.Cl. G02C 7/04 (2006.01)**
[25] EN
[54] **TRANSLATING PRESBYOPIC CONTACT LENS**
[54] **LENTILLE DE CONTACT PRESBYTIQUE A TRANSLATION**
[72] ROFFMAN, JEFFREY H., US
[72] JUBIN, PHILIPPE F., US
[72] MENEZES, EDGAR V., US
[72] GERLIGAND, PIERRE-YVES, US
[72] CLUTTERBUCK, TIMOTHY A., US
[72] CHEHAB, KHALED A., US
[71] JOHNSON & JOHNSON VISION CARE, INC., US
[85] 2013-03-18
[86] 2011-09-23 (PCT/US2011/052971)
[87] (WO2012/044534)
[30] US (61/386,951) 2010-09-27

[21] **2,812,207**
[13] A1
[51] **Int.Cl. A61B 17/04 (2006.01)**
[25] EN
[54] **LATTICE STITCH AND SURGICAL TENSION LIMITING DEVICE**
[54] **MAILLE DE RESEAU ET DISPOSITIF DE LIMITATION DE TENSION CHIRURGICALE**
[72] KNOELL, KEITH A., US
[71] KNOELL, KEITH A., US
[85] 2013-03-21
[86] 2011-09-15 (PCT/US2011/051682)
[87] (WO2012/037303)
[30] US (61/383,527) 2010-09-16
[30] US (61/384,349) 2010-09-20
[30] US (13/160,651) 2011-06-15

[21] **2,812,208**
[13] A1
[51] **Int.Cl. C09K 11/02 (2006.01) A61K 9/14 (2006.01) B01J 2/00 (2006.01) B22F 1/00 (2006.01) G01N 33/53 (2006.01) G01N 33/58 (2006.01)**
[25] EN
[54] **SYNTHESIS OF FLUORESCENT NOBLE METAL NANOPARTICLES**
[54] **SYNTHESE DE NANOPARTICULES DE METAL NOBLE FLUORESCENTES**
[72] CHAN, WARREN, CA
[72] CHOU, LEO, CA
[72] PERRAULT, STEVEN, CA
[71] THE GOVERNING COUNCIL OF THE UNIVERSITY OF TORONTO, CA
[85] 2013-03-21
[86] 2011-09-23 (PCT/CA2011/001080)
[87] (WO2012/037667)
[30] US (61/386,107) 2010-09-24

[21] **2,812,209**
[13] A1
[51] **Int.Cl. H02K 1/14 (2006.01) H02K 1/27 (2006.01) H02K 29/03 (2006.01)**
[25] EN
[54] **SECTIONALIZED ELECTROMECHANICAL MACHINES HAVING LOW TORQUE RIPPLE AND LOW COGGING TORQUE CHARACTERISTICS**
[54] **MACHINES D'USINAGE PAR PROCEDE CHIMIQUE SECTIONNEES DOTEES D'UNE FAIBLE ONDULATION DE COUPLE ET DE CARACTERISTIQUES DE FAIBLE COUPLE D'ENCOCHAGE**
[72] PETER, JEFFREY K., US
[72] HURTADO, HECTOR, US
[71] NORTHERN POWER SYSTEMS UTILITY SCALE, INC., US
[85] 2013-03-21
[86] 2011-09-23 (PCT/US2011/052893)
[87] (WO2012/040542)
[30] US (61/385,660) 2010-09-23
[30] US (13/240,731) 2011-09-22

PCT Applications Entering the National Phase

[21] **2,812,210**
[13] A1

[51] **Int.Cl. H04W 84/18 (2009.01) H04B 5/06 (2006.01)**

[25] EN

[54] **COMMUNICATIONS SYSTEM PROVIDING DATA TRANSFER USING SELECTIVE WIRELESS COMMUNICATIONS FORMATS AND RELATED METHODS**

[54] **SYSTEME DE COMMUNICATION PERMETTANT DE REALISER UN TRANSFERT DE DONNEES AU MOYEN DE FORMATS DE COMMUNICATION SANS FIL SELECTIFS ET PROCEDES ASSOCIES**

[72] MOOSAVI, VAHID, CA
[72] WALKER, DAVID RYAN, CA
[71] RESEARCH IN MOTION LIMITED, CA

[85] 2013-03-21
[86] 2011-09-23 (PCT/CA2011/050592)
[87] (WO2012/037691)
[30] US (61/385,734) 2010-09-23
[30] US (13/037,002) 2011-02-28

[21] **2,812,211**
[13] A1

[51] **Int.Cl. A61B 17/068 (2006.01) A61B 17/115 (2006.01) A61B 17/29 (2006.01)**

[25] EN

[54] **SURGICAL INSTRUMENTS WITH RECONFIGURABLE SHAFT SEGMENTS**

[54] **INSTRUMENTS CHIRURGICAUX COMPRENANT DES SEGMENTS DE TIGES RECONFIGURABLES**

[72] SCHALL, CHRISTOPHER J., US
[72] MORGAN, JEROME R., US
[72] SHELTON, FREDERICK E. IV, US
[71] ETHICON ENDO-SURGERY, INC., US

[85] 2013-03-18
[86] 2011-09-23 (PCT/US2011/053087)
[87] (WO2012/044553)
[30] US (12/894,311) 2010-09-30

[21] **2,812,212**
[13] A1

[51] **Int.Cl. G07C 9/00 (2006.01) H04W 12/08 (2009.01) H04B 5/00 (2006.01)**

[25] EN

[54] **COMMUNICATIONS SYSTEM PROVIDING PERSONNEL ACCESS BASED UPON NEAR-FIELD COMMUNICATION AND RELATED METHODS**

[54] **SYSTEME DE COMMUNICATION OFFRANT UN ACCES PERSONNEL SUR LA BASE D'UNE COMMUNICATION EN CHAMP PROCHE ET PROCEDES ASSOCIES**

[72] BENDER, CHRISTOPHER LYLE, CA
[72] FYKE, STEVEN HENRY, CA
[72] GRIFFIN, JASON TYLER, CA
[72] ROSE, SCOTT DOUGLAS, CA
[71] RESEARCH IN MOTION LIMITED, CA

[85] 2013-03-21
[86] 2011-09-23 (PCT/CA2011/050593)
[87] (WO2012/037692)
[30] EP (10178899.0) 2010-09-23

[21] **2,812,213**
[13] A1

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

[25] EN

[54] **JAW CLOSURE ARRANGEMENTS FOR SURGICAL INSTRUMENTS**

[54] **DISPOSITIFS DE FERMETURES A MACHOIRES DESTINES A DES INSTRUMENTS CHIRURGICAUX**

[72] SCHALL, CHRISTOPHER J., US
[72] SHELTON, FREDERICK E., US
[72] SHELTON, FREDERICK E. IV, US
[71] ETHICON ENDO-SURGERY, INC., US

[85] 2013-03-18
[86] 2011-09-23 (PCT/US2011/053106)
[87] (WO2012/044555)
[30] US (12/894,327) 2010-09-30

[21] **2,812,214**
[13] A1

[51] **Int.Cl. A01N 37/46 (2006.01) A01N 65/08 (2009.01) A01N 43/08 (2006.01) A01P 3/00 (2006.01)**

[25] EN

[54] **FUNGICIDAL COMPOSITIONS AND METHODS OF USE**

[54] **COMPOSITIONS FONGICIDES ET PROCEDES D'UTILISATION**

[72] RIGGS, JENNIFER, US
[72] BEADLE, DANISE, US
[72] VUOCOLO, KATHARINE, US
[71] BAYER INTELLECTUAL PROPERTY GMBH, DE

[85] 2013-03-21
[86] 2011-08-09 (PCT/US2011/047048)
[87] (WO2012/039846)
[30] US (61/386,141) 2010-09-24

[21] **2,812,215**
[13] A1

[51] **Int.Cl. B01D 37/02 (2006.01) B01D 21/00 (2006.01) C02F 1/56 (2006.01)**

[25] EN

[54] **NUTRIENT RECOVERY METHODS AND USES THEREOF**

[54] **PROCEDES DE RECUPERATION DE NUTRIMENTS ET LEURS UTILISATIONS**

[72] LI, XIAOMEI, CA
[72] ZENG, LE (LARRY), CA
[71] HIGHMARK BIOGAS, CA

[85] 2013-03-21
[86] 2011-09-27 (PCT/CA2011/050602)
[87] (WO2012/040848)
[30] US (61/387,575) 2010-09-29

Demandes PCT entrant en phase nationale

[21] **2,812,216**
[13] A1

[51] **Int.Cl. G01R 15/18 (2006.01) G01R 29/18 (2006.01) G01R 31/02 (2006.01) H02J 13/00 (2006.01)**

[25] EN

[54] **METHOD OF IDENTIFYING A CURRENT TRANSFORMER AND ASSOCIATED METERING DEVICE**

[54] **PROCEDE D'IDENTIFICATION D'UN TRANSFORMATEUR DE COURANT ET DISPOSITIF DE MESURE ASSOCIE**

[72] MCCOMAS, DONALD THOMPSON, US

[72] SUTRAVE, PRAVEEN, US

[71] EATON CORPORATION, US

[85] 2013-03-18

[86] 2011-10-26 (PCT/IB2011/002566)

[87] (WO2012/056307)

[30] US (12/912,142) 2010-10-26

[21] **2,812,217**
[13] A1

[51] **Int.Cl. A61K 36/00 (2006.01)**

[25] EN

[54] **METHOD FOR TREATING PROSTATE CANCER**

[54] **PROCEDE POUR LE TRAITEMENT DU CANCER DE LA PROSTATE**

[72] MIYAUCHI, YUTAKA, US

[71] MIYAUCHI, YUTAKA, US

[85] 2013-03-21

[86] 2011-08-20 (PCT/US2011/048532)

[87] (WO2012/154192)

[30] US (61/484,417) 2011-05-10

[30] US (61/525,340) 2011-08-19

[21] **2,812,218**
[13] A1

[51] **Int.Cl. F41A 11/06 (2006.01) F41A 11/04 (2006.01) F41C 23/04 (2006.01)**

[25] EN

[54] **COLLAPSIBLE STOCK ASSEMBLY**

[54] **ENSEMBLE FUT ET CROSSE REPLIABLE**

[72] ROGERS, WILLIAM H., US

[72] MCKENDRICK, MATTHEW E., US

[71] PREZINE, LLC, US

[85] 2013-03-21

[86] 2011-08-26 (PCT/US2011/049396)

[87] (WO2012/050670)

[30] US (29/375,873) 2010-09-29

[21] **2,812,220**
[13] A1

[51] **Int.Cl. E21B 19/22 (2006.01)**

[25] EN

[54] **COILED TUBING INJECTOR WITH LIMITED SLIP CHAIN**

[54] **INJECTEUR DE TUBE SPIRALE A GLISSEMENT DE CHAINE LIMITE**

[72] MCCULLOCH, DAVID W., US

[72] STEFFENHAGEN, TIMOTHY S., US

[72] WHITE, WILLIAM B., US

[72] STEWART, WILLIAM G., US

[71] NATIONAL OILWELL VARCO, L.P., US

[85] 2013-03-21

[86] 2011-08-30 (PCT/US2011/049684)

[87] (WO2012/039896)

[30] US (12/890,323) 2010-09-24

[21] **2,812,221**
[13] A1

[51] **Int.Cl. A61B 17/072 (2006.01) A61B 17/064 (2006.01) A61B 17/29 (2006.01)**

[25] EN

[54] **SELECTIVELY ORIENTABLE IMPLANTABLE FASTENER CARTRIDGE**

[54] **CARTOUCHE D'ELEMENT DE FIXATION IMPLANTABLE POUVANT ETRE ORIENTEE DE MANIERE SELECTIVE**

[72] SHELTON, FREDERICK E. IV, US

[72] KNIGHT, GARY W., US

[72] BAXTER, CHESTER O. III, US

[72] AVIMUKTA, KREENA B., US

[71] ETHICON ENDO-SURGERY, INC., US

[85] 2013-03-18

[86] 2011-09-27 (PCT/US2011/053542)

[87] (WO2012/044631)

[30] US (12/894,377) 2010-09-30

[21] **2,812,222**
[13] A1

[51] **Int.Cl. F42B 7/08 (2006.01) F42B 5/307 (2006.01) F42B 10/48 (2006.01)**

[25] EN

[54] **SHOT CUP FOR SHOTSHELL**

[54] **CONTENEUR POUR CARTOUCHE A PLOMBS**

[72] FRANK, BEN N., US

[71] OLIN CORPORATION, US

[85] 2013-03-18

[86] 2011-09-16 (PCT/US2011/051938)

[87] (WO2012/037459)

[30] US (61/384,000) 2010-09-17

[30] US (13/233,384) 2011-09-15

[21] **2,812,223**
[13] A1

[51] **Int.Cl. C07D 487/04 (2006.01) A61K 31/519 (2006.01) A61P 29/00 (2006.01) A61P 35/00 (2006.01)**

[25] EN

[54] **SUBSTITUTED PYRAZOLO-QUINAZOLINE DERIVATIVES AS KINASE INHIBITORS**

[54] **DERIVES DE PYRAZOLO-QUINAZOLINE SUBSTITUES A TITRE D'INHIBITEURS DE KINASES**

[72] CASUSCELLI, FRANCESCO, IT

[72] PIUTTI, CLAUDIA, IT

[72] ERMOLI, ANTONELLA, IT

[72] FAIARDI, DANIELA, IT

[71] NERVIANO MEDICAL SCIENCES S.R.L., IT

[85] 2013-03-18

[86] 2011-12-16 (PCT/IB2011/055743)

[87] (WO2012/080990)

[30] EP (10195675.3) 2010-12-17

[21] **2,812,224**
[13] A1

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

[25] EN

[54] **MULTIPLE ACCESS TRANSMISSION SCHEME FOR A WIRELESS SYSTEM**

[54] **SCHEMA DE TRANSMISSION A ACCES MULTIPLE POUR UN SYSTEME SANS FIL**

[72] ROLLE, ALAIN, BE

[72] BREYNAERT, DIRK, BE

[72] DELARUELLE, DANIEL, BE

[71] NEWTEC CY N.V., BE

[85] 2013-03-19

[86] 2011-09-19 (PCT/EP2011/066239)

[87] (WO2012/038380)

[30] GB (1015801.2) 2010-09-21

PCT Applications Entering the National Phase

[21] **2,812,225**
[13] A1

[51] **Int.Cl. B01D 61/58 (2006.01)**
[25] EN
[54] **MEMBRANE FILTRATION
PROCESS WITH HIGH WATER
RECOVERY**
[54] **PROCEDE DE FILTRATION SUR
MEMBRANE PRESENTANT UNE
RECUPERATION D'EAU ELEVEE**
[72] WANG, SIJING, CN
[72] ZHU, YANRONG, CN
[72] HE, GAORONG, CN
[71] GENERAL ELECTRIC COMPANY,
US
[85] 2013-03-21
[86] 2010-09-30 (PCT/CN2010/001534)
[87] (WO2012/040880)

[21] **2,812,226**
[13] A1

[51] **Int.Cl. A61M 5/20 (2006.01)**
[25] EN
[54] **AUTO-INJECTOR**
[54] **INJECTEUR AUTOMATIQUE**
[72] KEMP, THOMAS MARK, GB
[72] EKMAN, MATTHEW, GB
[71] SANOFI-AVENTIS DEUTSCHLAND
GMBH, DE
[85] 2013-03-20
[86] 2011-10-06 (PCT/EP2011/067493)
[87] (WO2012/045831)
[30] EP (10186995.6) 2010-10-08
[30] US (61/432,260) 2011-01-13

[21] **2,812,227**
[13] A1

[51] **Int.Cl. C07C 219/28 (2006.01) A61K
31/235 (2006.01) A61P 3/04 (2006.01)
A61P 25/00 (2006.01) A61P 25/16
(2006.01) A61P 25/22 (2006.01) A61P
25/24 (2006.01) C07C 213/10
(2006.01)**
[25] EN
[54] **POLYMORPHS OF 4-[2-
DIMETHYLAMINO-1-(1-
HYDROXYCYCLOHEXYL)ETHYL
]PHENYL 4-METHYLBENZOATE
HYDROCHLORIDE, METHODS
FOR PREPARING THE SAME AND
USE OF THE SAME**
[54] **FORMES POLYMORPHIQUES DU
CHLORHYDRATE DE 4-
METHYLBENZOATE DE 4-[2-
DIMETHYLAMINO-1-(1-
HYDROXYCYCLOHEXYL)ETHYL
]PHENYLE, LEURS PROCEDES
DE SYNTHESE ET LEUR
UTILISATION**
[72] LI, YOUXIN, DE
[72] LIU, WANHUI, CN
[72] LV, YANG, CN
[72] DU, GUANHUA, CN
[72] MENG, QINGGUO, CN
[72] YANG, MINA, CN
[72] ZHOU, FENGMEI, CN
[72] LI, JU, CN
[72] ZHANG, XUEMEI, CN
[71] SHANDONG LUYE
PHARMACEUTICAL CO., LTD., CN
[71] LI, YOUXIN, DE
[85] 2013-03-21
[86] 2011-09-28 (PCT/CN2011/001637)
[87] (WO2012/041013)
[30] CN (201010503737.7) 2010-10-01

[21] **2,812,228**
[13] A1

[51] **Int.Cl. G02B 7/02 (2006.01)**
[25] EN
[54] **OPTICAL INSTRUMENT HAVING
A STABILIZATION ELEMENT
FOR MOUNTING AND
ADJUSTING AN OPTICAL
ASSEMBLY IN A HOLDER, AND
MOUNTING METHOD FOR THE
STABILIZATION ELEMENT**
[54] **INSTRUMENT OPTIQUE
COMPRENANT UN ELEMENT
STABILISATEUR POUR LE
MONTAGE ET L'AJUSTEMENT
D'UN GROUPE DE
CONSTRUCTION OPTIQUE DANS
UNE FIXATION, ET PROCEDE DE
MONTAGE DUDIT ELEMENT
STABILISATEUR**
[72] ISELI, CLAUDIO, CH
[72] SCHEJA, JOCHEN, CH
[71] HEXAGON TECHNOLOGY CENTER
GMBH, CH
[85] 2013-03-21
[86] 2011-09-20 (PCT/EP2011/066357)
[87] (WO2012/038447)
[30] EP (10178351.2) 2010-09-22

[21] **2,812,229**
[13] A1

[51] **Int.Cl. A01N 25/34 (2006.01) A01N
43/36 (2006.01) A01N 47/02 (2006.01)
A01N 55/00 (2006.01) A01P 7/02
(2006.01) A01P 7/04 (2006.01)**
[25] EN
[54] **METHOD FOR PROTECTING
LIVING PLANTS AGAINST
HARMFUL INSECTS USING A
SHEET-LIKE STRUCTURE**
[54] **PROCEDE POUR PROTEGER DES
PLANTES VIVANTES D'INSECTES
NUISIBLES AVEC UNE
STRUCTURE PLANE**
[72] ZUEHLKE, THOMAS, DE
[72] WEICHEL, LARS, DE
[72] HABERMANN, MICHAEL, DE
[72] TOMICZEK, CHRISTIAN, AT
[71] BASF SE, DE
[85] 2013-03-21
[86] 2011-09-21 (PCT/EP2011/066388)
[87] (WO2012/038460)
[30] EP (10178770.3) 2010-09-23

Demandes PCT entrant en phase nationale

[21] **2,812,231**
[13] A1

[51] **Int.Cl. C01G 51/00 (2006.01) H01M 4/525 (2010.01) C01G 51/04 (2006.01)**

[25] EN

[54] **LITHIUM COBALT OXIDE MATERIAL**

[54] **MATERIAU D'OXYDE DE COBALT ET DE LITHIUM**

[72] VANHATALO, AKI, FI
[72] ERIKSSON, MARTEN, FI
[72] NIITYKOSKI, JANNE, FI
[71] OMG KOKKOLA CHEMICALS OY, FI

[85] 2013-03-21
[86] 2011-05-31 (PCT/FI2011/050501)
[87] (WO2012/164141)

[21] **2,812,232**
[13] A1

[51] **Int.Cl. B23C 5/28 (2006.01) B23B 27/10 (2006.01) B23B 27/16 (2006.01) B23B 51/06 (2006.01) B23C 5/22 (2006.01) B23D 77/00 (2006.01)**

[25] EN

[54] **CUTTING TOOL WITH A COOLANT SYSTEM AND FASTENER THEREFOR**

[54] **OUTIL DE COUPE DOTE D'UN SYSTEME DE REFROIDISSEMENT ET ELEMENT DE FIXATION S'Y RAPPORTANT**

[72] FANG, X. DANIEL, US
[72] DUFOUR, JEAN-LUC, US
[72] WILLS, DAVID J., US
[71] TDY INDUSTRIES, LLC, US

[85] 2013-03-21
[86] 2011-09-13 (PCT/US2011/051288)
[87] (WO2012/047456)
[30] US (12/900,544) 2010-10-08
[30] US (13/036,332) 2011-02-28

[21] **2,812,233**
[13] A1

[51] **Int.Cl. F02C 7/22 (2006.01) B64D 37/06 (2006.01)**

[25] EN

[54] **FUEL STORAGE SYSTEM**

[54] **SYSTEME DE STOCKAGE DE COMBUSTIBLE**

[72] EPSTEIN, MICHAEL JAY, US
[72] VONDRELL, RANDY M., US
[72] WEISGERBER, ROBERT HAROLD, US
[72] JOSHI, NARENDRA, US
[72] BONSER, THOMAS, US
[71] GENERAL ELECTRIC COMPANY, US

[85] 2013-03-21
[86] 2011-09-30 (PCT/US2011/054415)
[87] (WO2012/045035)
[30] US (61/388,379) 2010-09-30
[30] US (61/498,271) 2011-06-17
[30] US (61/498,276) 2011-06-17

[21] **2,812,234**
[13] A1

[51] **Int.Cl. B65D 1/22 (2006.01) A47G 23/06 (2006.01) A47J 47/02 (2006.01) B65D 1/40 (2006.01)**

[25] EN

[54] **FOOD PAN HAVING CORNER STRUCTURE**

[54] **PLAT A ALIMENTS AYANT UNE STRUCTURE DE COIN**

[72] TOSDALE, DAVID R., US
[72] MAYER, THERESA M., US
[72] MCGETTRICK, RONALD J., US
[71] THE VOLLRATH COMPANY, L.L.C., US

[85] 2013-03-21
[86] 2011-09-14 (PCT/US2011/051588)
[87] (WO2012/047466)
[30] US (12/892,657) 2010-09-28

[21] **2,812,235**
[13] A1

[51] **Int.Cl. A61M 16/00 (2006.01) A61M 11/02 (2006.01) A61M 15/08 (2006.01)**

[25] EN

[54] **NON-INVASIVE BREATHING ASSISTANCE APPARATUS AND METHOD**

[54] **APPAREIL D'ASSISTANCE RESPIRATOIRE NON INVASIF ET PROCEDE ASSOCIE**

[72] VARGA, CHRISTOPHER M., US
[72] WISE, GEOFFREY C., US
[71] CAREFUSION 207, INC., US

[85] 2013-03-21
[86] 2011-10-04 (PCT/US2011/054787)
[87] (WO2012/047903)
[30] US (12/898,265) 2010-10-05

[21] **2,812,236**
[13] A1

[51] **Int.Cl. C22C 21/12 (2006.01) B22D 19/00 (2006.01) C22C 21/16 (2006.01) F02F 1/24 (2006.01)**

[25] FR

[54] **COPPER ALUMINUM ALLOY MOLDED PART HAVING HIGH MECHANICAL STRENGTH AND HOT CREEP RESISTANCE**

[54] **PIECE MOULEE EN ALLIAGE D'ALUMINIUM AU CUIVRE A HAUTE RESISTANCE MECANIQUE ET AU FLUAGE A CHAUD**

[72] GARAT, MICHEL, FR
[72] JEAN, DANNY, CA
[72] MAJOR, JAMES FREDERICK, CA
[71] RIO TINTO ALCAN INTERNATIONAL LIMITED, CA

[85] 2013-03-21
[86] 2010-12-07 (PCT/FR2010/000812)
[87] (WO2011/083209)
[30] FR (0906218) 2009-12-22

PCT Applications Entering the National Phase

[21] **2,812,237**
[13] A1

[51] **Int.Cl. A63B 71/00 (2006.01)**
[25] EN
[54] **UPPER BODY EXERCISE APPARATUS, METHOD AND SYSTEM**
[54] **APPAREIL, PROCEDE ET SYSTEME D'EXERCICE DU TORSE**
[72] MEININGER, JUSTIN B., US
[72] MILLER, STEVEN J., US
[71] MEANT-2-MOVE LLC, US
[85] 2013-03-21
[86] 2012-03-15 (PCT/US2012/029245)
[87] (WO2012/125838)
[30] US (13/050,927) 2011-03-17
[30] US (13/248,018) 2011-09-28
[30] US (29/403,519) 2011-10-06

[21] **2,812,240**
[13] A1

[51] **Int.Cl. A61M 16/00 (2006.01) A61M 11/02 (2006.01) A61M 15/08 (2006.01)**
[25] EN
[54] **NON-INVASIVE BREATHING ASSISTANCE DEVICE WITH FLOW DIRECTOR**
[54] **DISPOSITIF D'ASSISTANCE RESPIRATOIRE NON INVASIF COMPORTANT UN DISPOSITIF DE DIRECTION D'ECOULEMENT**
[72] MANSOUR, KHALID, US
[72] PORTEOUS, ERIC, US
[71] CAREFUSION 207, INC., US
[85] 2013-03-21
[86] 2011-10-04 (PCT/US2011/054782)
[87] (WO2012/047900)
[30] US (12/898,233) 2010-10-05

[21] **2,812,242**
[13] A1

[51] **Int.Cl. H04N 7/26 (2006.01)**
[25] EN
[54] **CODING AND DECODING UTILIZING PICTURE BOUNDARY PADDING IN FLEXIBLE PARTITIONING**
[54] **CODAGE ET DECODAGE EMPLOYANT UN BOURRAGE DE LIMITES D'IMAGES DANS UN PARTITIONNEMENT SOUPLE**
[72] PANUSOPONE, KRIT, US
[72] FANG, XUE, US
[72] WANG, LIMIN, US
[71] GENERAL INSTRUMENT CORPORATION, US
[85] 2013-03-21
[86] 2011-09-28 (PCT/US2011/053766)
[87] (WO2012/044709)
[30] US (61/388,895) 2010-10-01
[30] US (61/388,741) 2010-10-01
[30] US (61/391,350) 2010-10-08
[30] US (13/247,176) 2011-09-28

[21] **2,812,244**
[13] A1

[51] **Int.Cl. F03D 11/00 (2006.01)**
[25] EN
[54] **OFFSHORE WIND FARM LIGHTING**
[54] **ECLAIRAGE DE PARC EOLIEN EN MER**
[72] QUELL, PETER, DE
[71] REPOWER SYSTEMS SE, DE
[85] 2013-03-21
[86] 2011-09-12 (PCT/EP2011/065791)
[87] (WO2012/038296)
[30] DE (10 2010 046 394.9) 2010-09-24

[21] **2,812,249**
[13] A1

[51] **Int.Cl. H01M 2/02 (2006.01)**
[25] EN
[54] **FLAME-PROTECTED IMPACT-MODIFIED BATTERY HOUSING BASED ON POLYCARBONATES II**
[54] **BOITIER DE BATTERIE IGNIFUGE A RESILIENCE MODIFIEE A BASE DE POLYCARBONATE II**
[72] ECKEL, THOMAS, DE
[72] GROSSER, ULRICH, DE
[72] RUDIGER, CLAUS, DE
[72] FELDERMANN, ACHIM, DE
[71] BAYER INTELLECTUAL PROPERTY GMBH, DE
[85] 2013-03-21
[86] 2011-09-20 (PCT/EP2011/066310)
[87] (WO2012/038419)
[30] DE (10 2010 041 388.7) 2010-09-24

[21] **2,812,250**
[13] A1

[51] **Int.Cl. F02C 3/22 (2006.01) F02C 7/22 (2006.01) F02C 7/224 (2006.01) F02C 9/40 (2006.01) F02C 7/236 (2006.01)**
[25] EN
[54] **DUAL FUEL AIRCRAFT SYSTEM AND METHOD FOR OPERATING SAME**
[54] **SYSTEME D'AVION BICARBURANT ET SON PROCEDE DE FONCTIONNEMENT**
[72] EPSTEIN, MICHAEL JAY, US
[72] MURROW, KURT DAVID, US
[72] DINSMORE, NICHOLAS ROWE, US
[72] MARTIN, SAMUEL, US
[72] VONDRELL, RANDY, US
[72] WEISGERBER, ROBERT HAROLD, US
[72] JOSHI, NARENDRA DIGAMBER, US
[71] GENERAL ELECTRIC COMPANY, US
[85] 2013-03-21
[86] 2011-09-30 (PCT/US2011/054396)
[87] (WO2012/045028)
[30] US (61/388,358) 2010-09-30
[30] US (61/388,350) 2010-09-30
[30] US (61/388,396) 2010-09-30
[30] US (61/388,408) 2010-09-30
[30] US (61/498,255) 2011-06-17

Demandes PCT entrant en phase nationale

[21] **2,812,251**
[13] A1

[51] **Int.Cl. G06K 7/08 (2006.01)**
[25] EN
[54] **READ HEAD DEVICE WITH SLOT CONFIGURED TO REDUCE TORQUE**
[54] **DISPOSITIF DE TETE DE LECTURE A FENTE CONFIGURE POUR REDUIRE LE COUPLE**
[72] MCKELVEY, JAMES M., US
[72] WEN, XUANCONG, US
[72] DORSEY, JACK, US
[72] BABU, AMISH RAJESH, US
[71] SQUARE, INC., US
[85] 2013-03-21
[86] 2011-10-07 (PCT/US2011/055375)
[87] (WO2012/051067)
[30] US (12/903,823) 2010-10-13
[30] US (12/903,801) 2010-10-13
[30] US (12/903,753) 2010-10-13
[30] US (12/903,828) 2010-10-13
[30] US (12/903,758) 2010-10-13
[30] US (12/985,982) 2011-01-06
[30] US (13/005,822) 2011-01-13
[30] US (13/010,976) 2011-01-21
[30] US (13/012,495) 2011-01-24
[30] US (13/043,258) 2011-03-08
[30] US (13/043,268) 2011-03-08
[30] US (13/043,263) 2011-03-08
[30] US (13/043,270) 2011-03-08
[30] US (13/043,203) 2011-03-08

[21] **2,812,252**
[13] A1

[51] **Int.Cl. H04N 7/26 (2006.01) H03M 7/40 (2006.01) H04N 7/50 (2006.01)**
[25] EN
[54] **CODING AND DECODING UTILIZING CONTEXT MODEL SELECTION WITH ADAPTIVE SCAN PATTERN**
[54] **CODAGE ET DECODAGE UTILISANT UNE SELECTION DE MODELE DE CONTEXTE A MOTIF DE BALAYAGE ADAPTATIF**
[72] LOU, JIAN, US
[72] PANUSOPONE, KRIT, US
[72] WANG, LIMIN, US
[71] GENERAL INSTRUMENT CORPORATION, US
[85] 2013-03-21
[86] 2011-10-05 (PCT/US2011/055000)
[87] (WO2012/051025)
[30] US (61/393,198) 2010-10-14
[30] US (13/253,933) 2011-10-05

[21] **2,812,254**
[13] A1

[51] **Int.Cl. A61M 1/00 (2006.01)**
[25] EN
[54] **IMPLANT DEVICE, TOOL, AND METHODS RELATING TO TREATMENT OF PARANASAL SINUSES**
[54] **DISPOSITIF D'IMPLANT, OUTIL, ET PROCEDES ASSOCIES AU TRAITEMENT DE SINUS PARANASAU**
[72] OLIVER, CHRISTOPHER LEE, US
[72] SCHOMER, DONALD F., US
[72] ROSS, HARRY, US
[72] CIMINO, WILLIAM W., US
[72] WILLOUGHBY, BRIAN JAMES, US
[71] SINOPSYS SURGICAL, INC., US
[85] 2013-03-21
[86] 2011-10-07 (PCT/US2011/055456)
[87] (WO2012/048278)
[30] US (61/404,716) 2010-10-08
[30] US (61/528,058) 2011-08-26
[30] US (13/225,213) 2011-09-02

[21] **2,812,256**
[13] A1

[51] **Int.Cl. F02C 9/40 (2006.01) F02C 7/228 (2006.01) F23R 3/36 (2006.01)**
[25] EN
[54] **DUAL FUEL AIRCRAFT ENGINE CONTROL SYSTEM AND METHOD FOR OPERATING SAME**
[54] **SYSTEME DE COMMANDE DE MOTEUR D'AVION BICARBURANT ET SON PROCEDE DE FONCTIONNEMENT**
[72] KAMATH, DEEPAK MANOHAR, US
[72] LEIGHTON, DAVID MARK, US
[72] MORTON, SCOTT CHANDLER, US
[71] GENERAL ELECTRIC COMPANY, US
[85] 2013-03-21
[86] 2011-09-30 (PCT/US2011/054398)
[87] (WO2012/045029)
[30] US (61/388,408) 2010-09-30
[30] US (61/388,350) 2010-09-30
[30] US (61/388,358) 2010-09-30
[30] US (61/388,396) 2010-09-30
[30] US (61/498,256) 2011-06-17

[21] **2,812,257**
[13] A1

[51] **Int.Cl. B64D 37/30 (2006.01)**
[25] EN
[54] **AIRCRAFT FUEL CELL SYSTEM SYSTEME DE RESERVOIR A COMBUSTIBLE D'AVION**
[72] EPSTEIN, MICHAEL JAY, US
[72] VONDRELL, RANDY M., US
[72] WEISGERBER, ROBERT HAROLD, US
[72] KARVOUNTZI, GEORGIA, US
[71] GENERAL ELECTRIC COMPANY, US
[85] 2013-03-21
[86] 2011-09-30 (PCT/US2011/054403)
[87] (WO2012/045031)
[30] US (61/388,411) 2010-09-30

[21] **2,812,259**
[13] A1

[51] **Int.Cl. C08F 10/02 (2006.01) C07F 17/00 (2006.01) C08F 4/69 (2006.01)**
[25] EN
[54] **NOVEL CATALYST SYSTEMS AND POLYMER RESINS HAVING IMPROVED BARRIER PROPERTIES**
[54] **NOUVEAUX SYSTEMES DE CATALYSEURS ET RESINES POLYMERES POSSEDANT DES PROPRIETES DE BARRIERE AMELIOREES**
[72] ST JEAN, GUYLAINE, US
[72] DING, ERRUN, US
[72] TSO, CHUNG CHING, US
[72] YANG, QING, US
[72] MASINO, ALBERT P., US
[72] MARTIN, JOEL L., US
[71] CHEVRON PHILLIPS CHEMICAL COMPANY LP, US
[85] 2013-03-21
[86] 2011-09-20 (PCT/US2011/052261)
[87] (WO2012/040144)
[30] US (12/890,448) 2010-09-24

PCT Applications Entering the National Phase

[21] **2,812,260**
[13] A1

[51] **Int.Cl. C08F 10/02 (2006.01) B01D 71/26 (2006.01) B01J 31/00 (2006.01) C07F 17/00 (2006.01) C08F 4/69 (2006.01) C08F 4/78 (2006.01) C08J 5/18 (2006.01)**

[25] EN

[54] **NOVEL CATALYST SYSTEMS AND POLYMER RESINS HAVING IMPROVED BARRIER PROPERTIES**

[54] **NOUVEAUX SYSTEMES CATALYSEURS ET RESINES DE POLYMERES AYANT DES PROPRIETES DE BARRIERE AMELIOREES**

[72] DING, ERRUN, US

[72] MASINO, ALBERT P., US

[72] MARTIN, JOEL L., US

[72] YU, YOU LU, US

[71] CHEVRON PHILLIPS CHEMICAL COMPANY LP, US

[85] 2013-03-21

[86] 2011-09-20 (PCT/US2011/052266)

[87] (WO2012/040147)

[30] US (12/890,455) 2010-09-24

[21] **2,812,261**
[13] A1

[51] **Int.Cl. A61K 38/21 (2006.01)**

[25] EN

[54] **MACROCYCLIC PROLINE DERIVED HCV SERINE PROTEASE INHIBITORS**

[54] **INHIBITEURS DE LA SERINE PROTEASE DU VHC DERIVEE DE LA PROLINE MACROCYCLIQUE**

[72] OR, YAT SUN, US

[72] MA, JUN, US

[72] WANG, GUOQIANG, US

[72] LONG, JIANG, US

[72] WANG, BIN, US

[71] ENANTA PHARMACEUTICALS, INC., US

[85] 2013-03-21

[86] 2011-09-20 (PCT/US2011/052304)

[87] (WO2012/040167)

[30] US (61/385,058) 2010-09-21

[30] US (61/499,994) 2011-06-22

[30] US (61/504,616) 2011-07-05

[21] **2,812,262**
[13] A1

[51] **Int.Cl. A61M 11/00 (2006.01) A61K 31/56 (2006.01)**

[25] EN

[54] **AEROSOL COMPOSITION FOR ADMINISTERING DRUGS**

[54] **COMPOSITION D'AEROSOL DESTINEE A ADMINISTRER DES MEDICAMENTS**

[72] WU, LIBO, US

[72] WATANABE, WIWIK, US

[71] MAP PHARMACEUTICALS, INC., US

[85] 2013-03-21

[86] 2011-09-20 (PCT/US2011/052397)

[87] (WO2012/040228)

[30] US (61/403,941) 2010-09-22

[21] **2,812,263**
[13] A1

[51] **Int.Cl. A61K 9/14 (2006.01) A01N 37/18 (2006.01) A61K 31/16 (2006.01)**

[25] EN

[54] **CORTICOSTEROID PARTICLES AND METHOD OF PRODUCTION**

[54] **PARTICULES DE CORTICOSTEROIDES ET LEUR PROCEDE DE PRODUCTION**

[72] WU, LIBO, US

[72] WATANABE, WIWIK, US

[72] ZHANG, JIAN, US

[71] MAP PHARMACEUTICALS, INC., US

[85] 2013-03-21

[86] 2011-09-20 (PCT/US2011/052398)

[87] (WO2012/040229)

[30] US (61/403,941) 2010-09-22

[21] **2,812,265**
[13] A1

[51] **Int.Cl. A61M 25/01 (2006.01) A61M 19/00 (2006.01)**

[25] EN

[54] **CATHETER**

[54] **CATHETER**

[72] FALLIN, THOMAS WADE, US

[72] MERETTE, JEAN-SEBASTIEN, US

[72] WHITE, PATRICK MICHEL, US

[72] PHILLIPS, FRANK, US

[72] SINGH, KERN, US

[72] CHERVITZ, ALAN, US

[72] REEVES, CARY, US

[71] VENTURE MD, US

[85] 2013-03-21

[86] 2011-09-21 (PCT/US2011/052524)

[87] (WO2012/040311)

[30] US (61/385,309) 2010-09-22

[30] US (61/450,096) 2011-03-07

[30] US (61/450,094) 2011-03-07

[30] US (61/450,089) 2011-03-07

[30] US (61/494,822) 2011-06-08

[30] US (61/494,810) 2011-06-08

[30] US (61/494,805) 2011-06-08

[21] **2,812,266**
[13] A1

[51] **Int.Cl. A62C 3/07 (2006.01)**

[25] EN

[54] **METHODS AND APPARATUS FOR HAZARD CONTROL AND SIGNALING**

[54] **PROCEDES ET APPAREIL DE CONTROLE ET DE SIGNALISATION DES RISQUES**

[72] ECKHOLM, WILLIAM A., US

[72] SAMPSON, MATTHEW, US

[71] FIRETRACE USA, LLC, US

[85] 2013-02-26

[86] 2011-07-28 (PCT/US2011/045694)

[87] (WO2012/054116)

[30] US (12/907,872) 2010-10-19

Demandes PCT entrant en phase nationale

[21] **2,812,267**
[13] A1

[51] **Int.Cl. C11D 3/14 (2006.01) C11D 3/22 (2006.01) C11D 3/37 (2006.01) C11D 3/382 (2006.01) C11D 11/00 (2006.01) C11D 17/00 (2006.01)**

[25] EN

[54] **LIQUID DETERGENT COMPOSITION WITH ABRASIVE PARTICLES**

[54] **COMPOSITION DETERGENTE LIQUIDE CONTENANT DES PARTICULES ABRASIVES**

[72] PEREZ-PRAT VINUESA, EVA MARIA, BE

[72] GONZALES, DENIS ALFRED, BE

[72] ASMANIDOU, ANNA, BE

[72] FERNANDEZ PRIETO, SUSANA, ES

[71] THE PROCTER & GAMBLE COMPANY, US

[85] 2013-03-21

[86] 2011-09-21 (PCT/US2011/052530)

[87] (WO2012/040314)

[30] EP (10177814.0) 2010-09-21

[30] EP (10177815.7) 2010-09-21

[30] EP (11170553.9) 2011-06-20

[30] EP (11178626.5) 2011-08-24

[21] **2,812,268**
[13] A1

[51] **Int.Cl. A61F 13/511 (2006.01)**

[25] EN

[54] **DISPOSABLE ABSORBENT ARTICLE**

[54] **ARTICLE ABSORBANT JETABLE**

[72] BEWICK-SONNTAG, CHRISTOPHER PHILLIP, US

[72] CRAMER, RONALD DEAN, US

[72] HATTON, JAMES A., US

[71] THE PROCTER & GAMBLE COMPANY, US

[85] 2013-03-21

[86] 2011-09-21 (PCT/US2011/052535)

[87] (WO2012/040315)

[30] US (61/385,130) 2010-09-21

[21] **2,812,269**
[13] A1

[51] **Int.Cl. B01D 53/02 (2006.01)**

[25] EN

[54] **BACKFLUSH METHODS AND DEVICES FOR CHROMATOGRAPHY**

[54] **PROCEDES ET DISPOSITIFS DE RETROBALAYAGE DESTINES A LA CHROMATOGRAPHIE**

[72] TIPLER, ANDREW, US

[71] PERKINELMER HEALTH SCIENCES, INC., US

[85] 2013-03-21

[86] 2011-09-21 (PCT/US2011/052550)

[87] (WO2012/040327)

[30] US (61/385,431) 2010-09-22

[21] **2,812,272**
[13] A1

[51] **Int.Cl. B01F 7/30 (2006.01) B01F 7/00 (2006.01) B01F 7/16 (2006.01) B01F 15/00 (2006.01)**

[25] EN

[54] **MIXING OR CUTTING MACHINE, PARTICULARLY FOR FOOD PROCESSING, OPERATING WITH PLANETARY SHAFT**

[54] **MACHINE DE MELANGE OU DE DECOUPE, EN PARTICULIER POUR TRAITEMENT ALIMENTAIRE, FONCTIONNANT AVEC UN ARBRE PLANETAIRE**

[72] CADORIN, PAOLO, IT

[72] PINTO, FRANCESCO, IT

[71] FIREX S.R.L., IT

[85] 2013-03-07

[86] 2011-09-27 (PCT/IB2011/054238)

[87] (WO2012/042465)

[30] IT (BL2010A000016) 2010-09-29

[21] **2,812,274**
[13] A1

[51] **Int.Cl. A63F 5/04 (2006.01)**

[25] EN

[54] **ROULETTE GAME APPARATUS AND METHOD**

[54] **APPAREIL ET PROCEDE DE JEU DE LA ROULETTE**

[72] SORGE, NICHOLAS, US

[71] SORGE, NICHOLAS, US

[85] 2013-03-12

[86] 2011-09-09 (PCT/US2011/050914)

[87] (WO2012/036976)

[30] US (12/880,814) 2010-09-13

[21] **2,812,277**
[13] A1

[51] **Int.Cl. C11D 7/60 (2006.01) C11D 1/00 (2006.01) C11D 3/02 (2006.01) C11D 3/20 (2006.01) C11D 3/37 (2006.01) C11D 3/395 (2006.01) C11D 7/02 (2006.01) C11D 7/22 (2006.01) C11D 7/54 (2006.01)**

[25] EN

[54] **COMPOSITION AND METHOD TO PREVENT ANIONIC POLYMER PRECIPITATION**

[54] **COMPOSITION ET PROCEDE POUR EMPECHER LA PRECIPITATION DE POLYMERE ANIONIQUE**

[72] ZHU, SHUI-PING, US

[72] CARSON, STEPHEN W., US

[71] ARKEMA INC., US

[85] 2013-03-08

[86] 2011-09-13 (PCT/US2011/051305)

[87] (WO2012/037066)

[30] US (61/383,453) 2010-09-16

[21] **2,812,278**
[13] A1

[51] **Int.Cl. A62D 1/00 (2006.01) A62D 1/06 (2006.01)**

[25] EN

[54] **NEW METHOD FOR EXTINGUISHING FIRE**

[54] **NOUVEAU PROCEDE D'EXTINCTION D'INCENDIE**

[72] GUO, HONGBAO, CN

[72] ZHANG, WEIPENG, CN

[71] SHAANXI J&R FIRE FIGHTING CO., LTD., CN

[85] 2013-03-15

[86] 2011-09-07 (PCT/CN2011/079423)

[87] (WO2012/034489)

[30] CN (201010285541.5) 2010-09-16

PCT Applications Entering the National Phase

[21] **2,812,281**
[13] A1

[51] **Int.Cl. C10J 3/30 (2006.01)**
[25] EN
[54] **DEVICE FOR INTRODUCING BIOMATERIAL INTO A COMBUSTION OR CARBURETOR CHAMBER**
[54] **DISPOSITIF D'INTRODUCTION DE BIOMATERIAU DANS UNE CHAMBRE DE COMBUSTION OU DE GAZEIFICATION**
[72] HINTERECKER, CLAUS, AT
[71] RAW HOLDING GMBH, AT
[85] 2013-03-15
[86] 2011-09-09 (PCT/AT2011/000368)
[87] (WO2012/034148)
[30] AT (A 1553/2010) 2010-09-17

[21] **2,812,282**
[13] A1

[51] **Int.Cl. A61L 2/07 (2006.01) F22B 5/02 (2006.01)**
[25] EN
[54] **THERAPEUTIC VAPORIZER**
[54] **EVAPORATEUR THERAPEUTIQUE**
[72] PRATT, ROBERT IRVING, JR., US
[72] YOUNG, JOSHUA SMITH, US
[71] CLOVERSHIELD, INC., US
[85] 2013-03-21
[86] 2011-09-22 (PCT/US2011/052835)
[87] (WO2012/040512)
[30] US (61/385,403) 2010-09-22

[21] **2,812,283**
[13] A1

[51] **Int.Cl. H02J 7/04 (2006.01) H01M 10/44 (2006.01) H01M 10/46 (2006.01)**
[25] EN
[54] **SYSTEMS AND METHODS FOR EQUIVALENT RAPID CHARGING WITH DIFFERENT ENERGY STORAGE CONFIGURATIONS**
[54] **SYSTEMES ET PROCEDES DE CHARGEMENT RAPIDE EQUIVALENT PRESENTANT DIFFERENTES CONFIGURATIONS DE STOCKAGE D'ENERGIE**
[72] SARKAR, REUBEN, US
[71] PROTERRA INC., US
[85] 2013-03-21
[86] 2011-09-21 (PCT/US2011/052617)
[87] (WO2012/040369)
[30] US (61/385,114) 2010-09-21

[21] **2,812,284**
[13] A1

[51] **Int.Cl. F04B 9/105 (2006.01) F04B 13/02 (2006.01) F04B 49/02 (2006.01) G01L 7/08 (2006.01)**
[25] FR
[54] **LIQUID METERING PUMP, AND DEVICE FOR DETECTING THE VARIATION IN PRESSURE FOR SUCH A PUMP**
[54] **POMPE DOSEUSE DE LIQUIDE, ET DISPOSITIF DETECTEUR DE LA VARIATION DE PRESSION POUR UNE TELLE POMPE**
[72] LUCAS, GREGORY, FR
[72] VACHER, DAVID, FR
[72] CHARRIERE, CHRISTOPHE, FR
[71] DOSATRON INTERNATIONAL, FR
[85] 2013-03-20
[86] 2011-09-28 (PCT/IB2011/054258)
[87] (WO2012/046162)
[30] FR (1058175) 2010-10-08

[21] **2,812,285**
[13] A1

[51] **Int.Cl. B32B 33/00 (2006.01) A47B 95/04 (2006.01)**
[25] EN
[54] **FLEXIBLE TRANSLUCENT COLOR MATCHING APPARATUS**
[54] **APPAREIL DE CORRESPONDANCE DE COULEURS TRANSLUCIDE ET SOUPLE**
[72] DAVIS, BENJAMIN N., US
[72] MURPHY, DAVID H., US
[72] MIYASAKI, BRYAN R., US
[72] SPINNING, VINCENT R., US
[71] HARRIS RESEARCH, INC., US
[85] 2013-03-21
[86] 2011-09-21 (PCT/US2011/052633)
[87] (WO2012/040379)
[30] US (61/385,029) 2010-09-21

[21] **2,812,286**
[13] A1

[51] **Int.Cl. G06K 19/06 (2006.01)**
[25] EN
[54] **TWO-DIMENSIONAL IDENTIFICATION PATTERN, ARTICLE INCLUDING SUCH A PATTERN AND METHODS FOR MARKING AND IDENTIFYING SUCH A PATTERN**
[54] **MOTIF D'IDENTIFICATION BIDIMENSIONNEL, ARTICLE COMPRENANT UN TEL MOTIF ET PROCEDES DE MARQUAGE ET D'IDENTIFICATION D'UN TEL MOTIF**
[72] DECOUX, ERIC, CH
[72] VUISTINER, DAVE, CH
[71] SICPA HOLDING SA, CH
[85] 2013-03-21
[86] 2010-09-24 (PCT/EP2010/064187)
[87] (WO2012/037985)

[21] **2,812,287**
[13] A1

[51] **Int.Cl. C12Q 1/68 (2006.01) C12N 15/113 (2010.01)**
[25] EN
[54] **DIRECT BLOOD ASSAY FOR DETECTION OF CIRCULATING MICRORNA IN CANCER PATIENTS**
[54] **DOSAGE DIRECT DANS LE SANG DESTINE A DETECTER UN MICROARN CIRCULANT CHEZ DES PATIENTS ATTEINTS DE CANCER**
[72] HOON, DAVE S.B., US
[72] ASAGA, SOTA, JP
[72] ASAGA, SOTA, JP
[71] HOON, DAVE S.B., US
[71] ASAGA, SOTA, JP
[85] 2013-03-21
[86] 2011-09-22 (PCT/US2011/052817)
[87] (WO2012/040500)
[30] US (61/385,472) 2010-09-22

Demandes PCT entrant en phase nationale

[21] **2,812,288**
[13] A1

[51] **Int.Cl. G06F 3/048 (2013.01) G06F 3/041 (2006.01)**
[25] EN
[54] **PORTABLE ELECTRONIC DEVICE AND METHOD OF CONTROLLING SAME**
[54] **DISPOSITIF ELECTRONIQUE PORTABLE ET SON PROCEDE DE COMMANDE**
[72] DIPPEL, JEFFREY JOHN PAUL, CA
[72] BIRON, BENJAMIN, CA
[72] SAVARD, PATRICK-ANDRE, CA
[72] LAZARIDIS, MIHAL, CA
[72] DODGE, DANNY THOMAS, CA
[72] LINDSAY, DONALD JAMES, CA
[71] RESEARCH IN MOTION LIMITED, CA
[71] QNX SOFTWARE SYSTEMS LIMITED, CA
[85] 2013-03-15
[86] 2011-09-23 (PCT/US2011/053061)
[87] (WO2012/040616)
[30] US (61/386,219) 2010-09-24

[21] **2,812,290**
[13] A1

[51] **Int.Cl. H04L 5/00 (2006.01)**
[25] FR
[54] **ALLOCATION OF RADIO RESOURCES IN A BASE STATION OF A BROADBAND NETWORK**
[54] **ALLOCATION DE RESSOURCES RADIO DANS UNE STATION DE BASE D'UN RESEAU A LARGE BANDE**
[72] PISON, LAURENT, FR
[72] PATEROUR, OLIVIER, FR
[71] CASSIDIAN SAS, FR
[85] 2013-03-21
[86] 2010-09-24 (PCT/EP2010/064195)
[87] (WO2012/037987)

[21] **2,812,291**
[13] A1

[51] **Int.Cl. G01N 33/58 (2006.01) G01N 33/52 (2006.01) G01N 33/53 (2006.01)**
[25] EN
[54] **METHODS AND REAGENTS FOR SIGNAL AMPLIFICATION**
[54] **PROCEDES ET REACTIFS POUR L'AMPLIFICATION DE SIGNAL**
[72] MIKOLAJCZYK, STEPHEN D., US
[72] MILLAR, LISA S., US
[71] BIOCEPT, INC., US
[85] 2013-03-21
[86] 2011-09-22 (PCT/US2011/052837)
[87] (WO2012/040514)
[30] US (61/385,937) 2010-09-23

[21] **2,812,292**
[13] A1

[51] **Int.Cl. C08K 5/523 (2006.01) C08L 51/08 (2006.01) C08L 69/00 (2006.01) H01M 2/10 (2006.01)**
[25] EN
[54] **FLAME-PROTECTED IMPACT-MODIFIED BATTERY HOUSING BASED ON POLYCARBONATES I**
[54] **BOITIER DE BATTERIE IGNIFUGE A RESILIENCE MODIFIEE A BASE DE POLYCARBONATE I**
[72] ECKEL, THOMAS, DE
[72] GROSSER, ULRICH, DE
[72] RUEDIGER, CLAUS, DE
[72] FELDERMANN, ACHIM, DE
[72] WITTMANN, DIETER, DE
[71] BAYER INTELLECTUAL PORPERTY GMBH, DE
[85] 2013-03-21
[86] 2011-09-20 (PCT/EP2011/066313)
[87] (WO2012/038421)
[30] DE (102010041387.9) 2010-09-24

[21] **2,812,293**
[13] A1

[51] **Int.Cl. H02K 1/14 (2006.01) H02K 1/18 (2006.01) H02K 1/20 (2006.01)**
[25] EN
[54] **ELECTROMAGNETIC ROTARY MACHINES HAVING MODULAR ACTIVE-COIL PORTIONS AND MODULES FOR SUCH MACHINES**
[54] **MACHINES ROTATIVES ELECTROMAGNETIQUES AYANT DES PORTIONS DE BOBINES ACTIVES MODULAIRES ET MODULES POUR DE TELLES MACHINES**
[72] BYWATERS, GARRETT L., US
[72] COLE, TREVOR H., US
[72] LYNCH, JONATHAN A., US
[72] PETTER, JEFFREY K., US
[71] NORTHERN POWER SYSTEMS UTILITY SCALE, INC., US
[85] 2013-03-21
[86] 2011-09-23 (PCT/US2011/052882)
[87] (WO2012/040535)
[30] US (61/385,700) 2010-09-23
[30] US (13/240,768) 2011-09-22

[21] **2,812,294**
[13] A1

[51] **Int.Cl. C07F 5/02 (2006.01) C07D 487/22 (2006.01) C07F 7/08 (2006.01) H01B 1/12 (2006.01)**
[25] EN
[54] **CONDUCTIVE OPEN FRAMEWORKS**
[54] **CADRES OUVERTS CONDUCTEURS**
[72] YAGHI, OMAR M., US
[72] WAN, SHUN, US
[72] DOONAN, CHRISTIAN J., AU
[72] WANG, BO, US
[72] DENG, HEXIANG, US
[71] THE REGENTS OF THE UNIVERSITY OF CALIFORNIA, US
[85] 2013-03-15
[86] 2011-09-27 (PCT/US2011/053423)
[87] (WO2012/082213)
[30] US (61/386,927) 2010-09-27

PCT Applications Entering the National Phase

[21] **2,812,296**
[13] A1

[51] **Int.Cl. H02K 9/19 (2006.01)**
[25] EN
[54] **ELECTRIC VEHICLE DRIVING SYSTEM**
[54] **APPAREIL PERMETTANT DE COMMANDER UN VEHICULE ELECTRIQUE**
[72] NAGAHAMA, TERUO, JP
[72] KAWAI, NORIKAZU, JP
[72] KOBAYASHI, HEISUKE, JP
[72] FUJIMOTO, SHINJI, JP
[72] SAKAI, ATSUHIRO, JP
[72] MOGI, SEIICHI, JP
[72] MITO, HIRONORI, JP
[71] HONDA MOTOR CO., LTD., JP
[85] 2013-03-21
[86] 2010-10-05 (PCT/JP2010/067483)
[87] (WO2012/046307)

[21] **2,812,297**
[13] A1

[51] **Int.Cl. G01N 33/53 (2006.01) G01N 30/00 (2006.01)**
[25] EN
[54] **IMPROVED ELECTRONIC ANALYTE ASSAYING DEVICE**
[54] **DISPOSITIF DE TEST D'ANALYTE ELECTRONIQUE AMELIORE**
[72] STURMAN, ANDY, US
[72] ZIN, BENEDICT, US
[72] NAZARETH, ALBERT, US
[72] BELL, HENRY, US
[71] CHURCH & DWIGHT CO., INC., US
[85] 2013-03-21
[86] 2011-09-23 (PCT/US2011/052958)
[87] (WO2012/044530)
[30] US (61/389,050) 2010-10-01
[30] US (12/967,971) 2010-12-14

[21] **2,812,298**
[13] A1

[51] **Int.Cl. A01K 15/00 (2006.01)**
[25] EN
[54] **PET ACCESSORY PENDANT PENDENTIF POUR ACCESSOIRE D'ANIMAL DOMESTIQUE**
[72] DUKES, RICKY LYNN, US
[71] RADIO SYSTEMS CORPORATION, US
[85] 2013-03-21
[86] 2011-09-27 (PCT/US2011/053392)
[87] (WO2012/047625)
[30] US (12/892,559) 2010-09-28

[21] **2,812,299**
[13] A1

[51] **Int.Cl. A61K 31/19 (2006.01) A61K 9/08 (2006.01) A61K 31/185 (2006.01) A61M 25/01 (2006.01) A61P 1/00 (2006.01) A61P 9/00 (2006.01) A61P 25/00 (2006.01)**
[25] EN
[54] **ADMINISTRATION OF SERINE PROTEASE INHIBITORS TO THE STOMACH**
[54] **ADMINISTRATION D'INHIBITEURS DE LA PROTEASE SERINE DANS L'ESTOMAC**
[72] SCHMID-SCHOENBEIN, GEERT, US
[72] LEE, ANDREW, TW
[72] WEI, JENG, TW
[72] CHANG, MARISOL, US
[72] CABRALES, PEDRO, US
[71] INFLAMMAGEN, US
[71] THE REGENTS OF THE UNIVERSITY OF CALIFORNIA, US
[85] 2013-03-21
[86] 2011-09-23 (PCT/US2011/053019)
[87] (WO2012/040595)
[30] US (61/385,798) 2010-09-23
[30] US (61/529,052) 2011-08-30

[21] **2,812,300**
[13] A1

[51] **Int.Cl. C12N 5/0789 (2010.01)**
[25] EN
[54] **MANIPULATION OF STEM CELL FUNCTION BY P53 ISOFORMS**
[54] **MANIPULATION DE LA FONCTION DE CELLULES SOUCHES PAR DES ISOFORMES P53**
[72] HARRIS, CURTIS C., US
[72] HORIKAWA, IZUMI, US
[72] FUJITA, KAORI, US
[72] MONDAL, ABDUL M., US
[72] PARK, KYE-YOON, US
[72] PINE, SHARON R., US
[72] SERRANO, MANUEL, US
[71] THE GOVERNMENT OF THE UNITED STATES OF AMERICA, AS REPRESENTED BY THE SECRETARY OF THE DEPARTMENT OF HEALTH AND HUMAN SERVICES, US
[85] 2013-03-15
[86] 2011-09-30 (PCT/US2011/054304)
[87] (WO2012/044979)
[30] US (61/389,134) 2010-10-01

[21] **2,812,301**
[13] A1

[51] **Int.Cl. F02K 3/02 (2006.01)**
[25] EN
[54] **COWL ASSEMBLY**
[54] **ENSEMBLE CAPOT**
[72] STUART, ALAN ROY, US
[72] SCHEFFEL, KENNETH STEPHAN, US
[71] GENERAL ELECTRIC COMPANY, US
[85] 2013-03-21
[86] 2011-09-29 (PCT/US2011/053993)
[87] (WO2012/044822)
[30] US (61/388,346) 2010-09-30
[30] US (13/247,466) 2011-09-28

[21] **2,812,302**
[13] A1

[51] **Int.Cl. A61N 5/06 (2006.01) F21K 99/00 (2010.01) A61M 21/00 (2006.01) F21L 4/00 (2006.01)**
[25] EN
[54] **HEAD MOUNTED LIGHT THERAPY DEVICE**
[54] **DISPOSITIF DE LUMINOTHERAPIE MONTE SUR LA TETE**
[72] GIVERTZ, ADAM, CA
[72] FLETCHER, LEE, CA
[72] MILLER, SEAN, CA
[72] WOODSIDE, TERRY, CA
[71] YUMALITE INC., CA
[85] 2013-03-11
[86] 2011-09-29 (PCT/CA2011/050610)
[87] (WO2012/040854)
[30] US (61/387,959) 2010-09-29

Demandes PCT entrant en phase nationale

[21] **2,812,304**
[13] A1

[51] **Int.Cl. B01J 23/28 (2006.01) B01J 27/14 (2006.01) B01J 32/00 (2006.01) C11C 3/00 (2006.01)**

[25] EN

[54] **AN IMPROVED PROCESS FOR THE EPOXYDATION OF FATTY ACIDS, THEIR ESTERS AND MIXTURES THEREOF**

[54] **PROCESSUS AMELIORE D'EPOXYDATION D'ACIDES GRAS, LEURS ESTERS ET MELANGES DE CEUX-CI**

[72] DARBHA, SRINIVAS, IN

[72] SATYARTHI, JITENDRA KUMAR, IN

[71] COUNCIL OF SCIENTIFIC & INDUSTRIAL RESEARCH, IN

[85] 2013-03-22

[86] 2011-09-22 (PCT/IB2011/002203)

[87] (WO2012/038811)

[30] IN (2271/DEL/2010) 2010-09-23

[21] **2,812,305**
[13] A1

[51] **Int.Cl. C11C 1/08 (2006.01) C07C 51/42 (2006.01) C07C 57/03 (2006.01)**

[25] EN

[54] **PROCESS FOR CONCENTRATING OMEGA-3 FATTY ACIDS**

[54] **PROCEDE DE CONCENTRATION D'ACIDES GRAS OMEGA 3**

[72] BREIVIK, HARALD, NO

[72] THORSTAD, OLAV, NO

[72] LIBNAU, FRED OLAV, NO

[71] PRONOVA BIOPHARMA NORGE AS, NO

[85] 2013-03-22

[86] 2011-09-23 (PCT/IB2011/002593)

[87] (WO2012/038833)

[30] US (61/386,096) 2010-09-24

[21] **2,812,306**
[13] A1

[51] **Int.Cl. A61K 39/12 (2006.01) C07H 21/04 (2006.01) C07K 1/00 (2006.01) C12N 15/00 (2006.01) C12P 21/06 (2006.01)**

[25] EN

[54] **FLAVIVIRUS DOMAIN III VACCINE**

[54] **VACCIN CONTRE LE FLAVIVIRUS DU DOMAINE III**

[72] SCHLESINGER, JACOB J., US

[72] JIN, XIA, US

[72] ROSE, ROBERT C., US

[72] BLOCK, OLIVIA K. T., US

[72] RODRIGO, SHANAKA I. W. W., LK

[71] UNIVERSITY OF ROCHESTER, US

[85] 2013-03-21

[86] 2011-10-03 (PCT/US2011/054531)

[87] (WO2012/045063)

[30] US (61/388,780) 2010-10-01

[21] **2,812,307**
[13] A1

[51] **Int.Cl. H04N 7/26 (2006.01) H04N 7/34 (2006.01)**

[25] EN

[54] **INTRA SMOOTHING FILTER FOR VIDEO CODING**

[54] **FILTRE DE LISSAGE INTRA POUR CODAGE VIDEO**

[72] VAN DER AUWERA, GEERT, US

[72] WANG, XIANGLIN, US

[72] COBAN, MUHAMMED ZEYD, US

[72] KARCZEWICZ, MARTA, US

[72] ZHENG, YUNFEI, US

[71] QUALCOMM INCORPORATED, US

[85] 2013-03-21

[86] 2011-09-30 (PCT/US2011/054130)

[87] (WO2012/044886)

[30] US (61/389,173) 2010-10-01

[30] US (61/406,046) 2010-10-22

[30] US (61/426,388) 2010-12-22

[30] US (61/426,964) 2010-12-23

[30] US (61/492,335) 2011-06-01

[30] US (61/499,579) 2011-06-21

[30] US (61/500,095) 2011-06-22

[30] US (13/248,968) 2011-09-29

[21] **2,812,309**
[13] A1

[51] **Int.Cl. C22B 21/00 (2006.01) C22B 3/10 (2006.01) C22B 3/22 (2006.01) C22B 3/26 (2006.01)**

[25] EN

[54] **PROCESS FOR EXTRACTING ALUMINUM FROM ALUMINOUS ORES**

[54] **PROCEDE D'EXTRACTION D'ALUMINIUM A PARTIR DE MINERAIS ALUMINEUX**

[72] BOUDREAULT, RICHARD, CA

[72] BIASOTTO, FABIENNE, CA

[72] FOURNIER, JOEL, CA

[72] ALEX, SERGE, CA

[71] ORBITE ALUMINAE INC., CA

[85] 2013-03-15

[86] 2011-11-18 (PCT/CA2011/001271)

[87] (WO2012/065253)

[30] US (61/415,473) 2010-11-19

[21] **2,812,310**
[13] A1

[51] **Int.Cl. A61K 35/38 (2006.01)**

[25] EN

[54] **USES OF IL-12 AND THE IL-12 RECEPTOR POSITIVE CELL IN TISSUE REPAIR AND REGENERATION**

[54] **UTILISATION D'IL-12 ET DE CELLULES POSITIVES RECEPTRICES D'IL-12 POUR LA REPARATION ET LA REGENERATION TISSULAIRES**

[72] BASILE, LENA A., US

[72] GALLAHER, TIMOTHY, US

[71] NEUMEDICINES, INC., US

[85] 2013-03-21

[86] 2011-09-27 (PCT/US2011/053450)

[87] (WO2012/050829)

[30] US (61/387,419) 2010-09-28

[30] US (61/405,584) 2010-10-21

[30] US (61/409,407) 2010-11-02

[30] US (61/477,130) 2011-04-19

PCT Applications Entering the National Phase

[21] **2,812,311**
[13] A1

[51] **Int.Cl. C02F 5/08 (2006.01)**
[25] EN
[54] **PROCESS FOR TREATING WATERS AND WATER HANDLING SYSTEMS TO REMOVE SCALES AND REDUCE THE SCALING TENDENCY**
[54] **PROCEDE DE TRAITEMENT DE L'EAU ET SYSTEMES DE TRAITEMENT DE L'EAU DESTINES A ELIMINER LE TARTRE ET A DIMINUER LA TENDANCE A L'ENTARTRAGE**
[72] HASSLER, CARL, US
[72] BURBA, JOHN, US
[72] CABLE, ROBERT, US
[71] MOLYCORP MINERALS, LLC, US
[85] 2013-03-21
[86] 2011-09-23 (PCT/US2011/053131)
[87] (WO2012/040650)
[30] US (61/385,880) 2010-09-23
[30] US (61/386,407) 2010-09-24
[30] US (61/392,804) 2010-10-13
[30] US (61/412,272) 2010-11-10
[30] US (61/419,630) 2010-12-03

[21] **2,812,313**
[13] A1

[51] **Int.Cl. H04N 7/26 (2006.01) H04N 7/50 (2006.01)**
[25] EN
[54] **ENTROPY CODING COEFFICIENTS USING A JOINT CONTEXT MODEL**
[54] **CODAGE ENTROPIQUE DE COEFFICIENT A L'AIDE D'UN MODELE DE CONTEXTE JOINT**
[72] SOLE ROJALS, JOEL, US
[72] JOSHI, RAJAN L., US
[72] KARCZEWICZ, MARTA, US
[71] QUALCOMM INCORPORATED, US
[85] 2013-03-21
[86] 2011-09-30 (PCT/US2011/054425)
[87] (WO2012/045041)
[30] US (61/389,170) 2010-10-01
[30] US (13/249,079) 2011-09-29
[30] US (13/249,020) 2011-09-29

[21] **2,812,314**
[13] A1

[51] **Int.Cl. F02M 37/22 (2006.01) B01D 36/00 (2006.01)**
[25] EN
[54] **FILTER SYSTEM WITH FUEL-WATER SEPARATOR**
[54] **SYSTEME DE FILTRE AVEC SEPARATEUR COMBUSTIBLE-EAU**
[72] RIES, JEFFREY R., US
[72] SALVADOR, CHRISTOPHER J., US
[72] HEIBENTHAL, RANDALL W., US
[72] DEEDRICH, DENNIS M., US
[72] EISENMENGER, RICHARD J., US
[71] CATERPILLAR, INC., US
[71] ADVANCED FILTRATION SYSTEMS, INC., US
[85] 2013-03-21
[86] 2011-09-30 (PCT/US2011/054127)
[87] (WO2012/044884)
[30] US (61/389,045) 2010-10-01
[30] US (13/230,241) 2011-09-12

[21] **2,812,317**
[13] A1

[51] **Int.Cl. A61B 17/74 (2006.01)**
[25] EN
[54] **BONE IMPLANT**
[54] **IMPLANT OSSEUX**
[72] FRIGG, ROBERT, CH
[71] SYNTHES USA, LLC, US
[85] 2013-03-21
[86] 2011-10-21 (PCT/US2011/057295)
[87] (WO2012/058113)
[30] US (61/407,231) 2010-10-27

[21] **2,812,319**
[13] A1

[51] **Int.Cl. C07D 237/32 (2006.01) A61K 31/502 (2006.01) A61K 31/53 (2006.01) A61K 31/536 (2006.01) A61P 29/00 (2006.01) C07D 253/08 (2006.01) C07D 265/26 (2006.01) C07D 401/12 (2006.01) C07D 403/12 (2006.01) C07D 409/12 (2006.01)**
[25] EN
[54] **MATRIX METALLOPROTEINASE INHIBITORS**
[54] **INHIBITEURS DE METALLOPROTEINASE MATRICIELLE**
[72] KHERA, MANOJ KUMAR, IN
[72] SONI, AJAY, IN
[72] SATTIGERI, JITENDRA, IN
[72] SATTIGERI, VISWAJANANI, IN
[72] DAS, BISWAJIT, IN
[72] CLIFFE, IAN A., IN
[72] BHATNAGAR, PRADIP KUMAR, US
[72] RAUF, ABDUL REHMAN ABDUL, IN
[72] MUSIB, ARPITA, IN
[72] SAHA, SUBHAM, IN
[72] YADAV, NEERAJ KUMAR, IN
[72] AHAMMED, SABIR, IN
[72] REDDY, RANADHEER R., IN
[72] RAY, ABHIJIT, IN
[72] SRIVASTAVA, PUNIT, IN
[72] DASTIDAR, SUNANDA GHOSH, IN
[71] RANBAXY LABORATORIES LIMITED, IN
[85] 2013-03-22
[86] 2011-09-26 (PCT/IB2011/054227)
[87] (WO2012/038942)
[30] IN (2280/DEL/2010) 2010-09-24

Demandes PCT entrant en phase nationale

[21] **2,812,320**
[13] A1

[51] **Int.Cl. C07D 313/00 (2006.01) A61K 31/335 (2006.01) A61K 31/7048 (2006.01) A61P 35/00 (2006.01) C07D 495/04 (2006.01) C07H 15/26 (2006.01)**

[25] EN

[54] **POCHOXIME CONJUGATES USEFUL FOR THE TREATMENT OF HSP90 RELATED PATHOLOGIES**

[54] **DERIVES DE POCHOXIME CONVENANT POUR LE TRAITEMENT DE PATHOLOGIES EN RAPPORT AVEC HSP90**

[72] WINSSINGER, NICOLAS, FR
[72] BARLUENGA, SOFIA, FR
[71] UNIVERSITE DE STRASBOURG, FR
[71] LE CENTRE NATIONAL DE LA RECHERCHE SCIENTIFIQUE, FR

[85] 2013-03-21
[86] 2011-10-24 (PCT/IB2011/002796)
[87] (WO2012/052843)
[30] US (61/405,882) 2010-10-22

[21] **2,812,321**
[13] A1

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

[25] EN

[54] **TRANSPOSE BOX BASED NETWORK SCALING**

[54] **MISE A L'ECHELLE DE RESEAU AU MOYEN D'UNE BOITE DE TRANSPOSITION**

[72] MARR, MICHAEL DAVID, US
[72] JUDGE, ALAN M., US
[72] BRAR, JAGWINDER SINGH, US
[72] LAMOREAUX, TYSON J., US
[72] KELLY, MARK N., US
[72] COHN, DANIEL T., US
[71] AMAZON TECHNOLOGIES, INC., US

[85] 2013-03-22
[86] 2011-09-20 (PCT/US2011/052356)
[87] (WO2012/040205)
[30] US (12/888,199) 2010-09-22

[21] **2,812,338**
[13] A1

[51] **Int.Cl. G06F 17/30 (2006.01)**

[25] EN

[54] **LEXICAL ANSWER TYPE CONFIDENCE ESTIMATION AND APPLICATION**

[54] **ESTIMATION ET APPLICATION DE CONFIANCE DE TYPE LEXICAL DE REPONSE**

[72] FAN, JAMES J., US
[72] FERRUCCI, DAVID A., US
[72] GONDEK, DAVID C., US
[72] KALYANPUR, ADITYA A., US
[72] LALLY, ADAM P., US
[72] MURDOCK, JAMES W., IV, US
[72] ZADROZNY, WLODEK W., US
[71] INTERNATIONAL BUSINESS MACHINES CORPORATION, US

[85] 2013-03-22
[86] 2011-09-21 (PCT/US2011/052586)
[87] (WO2012/040350)
[30] US (61/386,029) 2010-09-24

[21] **2,812,339**
[13] A1

[51] **Int.Cl. B01D 53/26 (2006.01) A61L 9/00 (2006.01) B65D 85/00 (2006.01) F24F 3/14 (2006.01)**

[25] EN

[54] **UNITARY SORBENT CANISTER WITH THIN END WALL**

[54] **RECIPIENT A SORBANT MONOBLOC PRESENTANT UNE PAROI D'EXTREMITE MINCE**

[72] HURLEY, THOMAS J., US
[72] CALAMAN, KAREN H, US
[71] MULTISORB TECHNOLOGIES, INC., US

[85] 2013-03-22
[86] 2011-09-22 (PCT/US2011/052694)
[87] (WO2012/040423)
[30] US (12/889,057) 2010-09-23

[21] **2,812,342**
[13] A1

[51] **Int.Cl. G06F 19/22 (2011.01) G06F 19/28 (2011.01) C12Q 1/68 (2006.01) C04B 30/02 (2006.01)**

[25] EN

[54] **METHOD AND SYSTEM FOR GENETIC TRAIT SEARCH BASED ON THE PHENOTYPE AND THE GENOME OF A HUMAN SUBJECT**

[54] **PROCEDE ET SYSTEME POUR LA RECHERCHE DE CARACTERES GENETIQUES SUR LA BASE DU PHENOTYPE ET DU GENOME D'UN SUJET HUMAIN**

[72] TRAKADIS, JOHN, CA
[71] TRAKADIS, JOHN, CA

[85] 2013-04-11
[86] 2012-09-26 (PCT/CA2012/000881)
[87] (WO2013/044354)
[30] US (61/539,020) 2011-09-26
[30] US (61/562,110) 2011-11-21
[30] US (61/668,021) 2012-07-04

[21] **2,812,344**
[13] A1

[51] **Int.Cl. G03G 15/08 (2006.01)**

[25] EN

[54] **DEVELOPER SUPPLY CONTAINER AND DEVELOPER SUPPLYING SYSTEM**

[54] **RECIPIENT ET SYSTEME D'ALIMENTATION EN REVELATEUR**

[72] MURAKAMI, KATSUYA, JP
[72] NAGASHIMA, TOSHIAKI, JP
[72] TAZAWA, FUMIO, JP
[72] OKINO, AYATOMO, JP
[72] YAMADA, YUSUKE, JP
[72] NAKAJIMA, NOBUO, JP
[72] ISOMURA, TETSUO, JP
[71] CANON KABUSHIKI KAISHA, JP

[85] 2013-03-21
[86] 2011-09-29 (PCT/JP2011/073028)
[87] (WO2012/043875)
[30] JP (2010-218104) 2010-09-29
[30] JP (2011-212394) 2011-09-28

PCT Applications Entering the National Phase

[21] **2,812,345**
[13] A1

[51] **Int.Cl. H04B 7/26 (2006.01) H04W 36/00 (2009.01) H04B 17/00 (2006.01)**

[25] EN

[54] **APPARATUS AND METHOD FOR DETECTING CAUSE OF RADIO LINK FAILURE OR HANDOVER FAILURE IN MOBILE COMMUNICATION SYSTEM**

[54] **APPAREIL ET PROCEDE ADAPTES POUR DETECTER LA CAUSE D'UNE RUPTURE DE LA LIAISON RADIO OU D'UNE RUPTURE D'UN TRANSFERT INTERCELLULAIRE DANS UN SYSTEME DE COMMUNICATION MOBILE**

[72] XU, LIXIANG, CN
[72] VAN LIESHOUT, GERT-JAN, NL
[72] VAN DER VELDE, HIMKE, NL
[71] SAMSUNG ELECTRONICS CO., LTD., KR

[85] 2013-03-21
[86] 2011-09-21 (PCT/KR2011/006970)
[87] (WO2012/039586)
[30] CN (201010292445.3) 2010-09-21

[21] **2,812,347**
[13] A1

[51] **Int.Cl. C22F 1/18 (2006.01)**

[25] EN

[54] **METHOD FOR THE MANUFACTURE OF WROUGHT ARTICLES OF NEAR-BETA TITANIUM ALLOYS**

[54] **PROCEDE DE FABRICATION D'ARTICLES CONTRAINTS REALISES A PARTIR D'ALLIAGES PSEUDO-- DE TITANE**

[72] TETYUKHIN, VLADISLAV VALENTINOVICH, RU
[72] LEVIN, IGOR VASILIEVICH, RU
[71] PUBLIC STOCK COMPANY "VSMPO-AVISMA CORPORATION", RU

[85] 2013-03-21
[86] 2011-09-23 (PCT/RU2011/000730)
[87] (WO2012/044204)
[30] RU (2010139738) 2010-09-27

[21] **2,812,349**
[13] A1

[51] **Int.Cl. C22C 14/00 (2006.01) C22B 9/20 (2006.01)**

[25] EN

[54] **METHOD FOR THE MELTING OF NEAR-BETA TITANIUM ALLOY CONSISTING OF (4.0-6.0)%A1-(4.5-6.0)%MO-(4.5-6.0)%V-(2.0-3.6)%CR-(0.2-0.5)%FR-(0.1-2.0)%ZR**

[54] **PROCEDE DE FUSION D'ALLIAGE PSEUDO-- DE TITANE CONTENANT EN % AL (4,0-6,0) - MO (4,5-6,0) - V (4,5-6,0) - CR (2,0-3,6) - FE (0,2-0,5) - ZR (0,1-2,0)**

[72] TETYUKHIN, VLADISLAV VALENTINOVICH, RU
[72] LEVIN, IGOR VASILIEVICH, RU
[71] PUBLIC STOCK COMPANY "VSMPO-AVISMA CORPORATION", RU

[85] 2013-03-21
[86] 2011-09-23 (PCT/RU2011/000731)
[87] (WO2012/044205)
[30] RU (2010139693) 2010-09-27

[21] **2,812,350**
[13] A1

[51] **Int.Cl. A47K 10/42 (2006.01) B65D 43/02 (2006.01) B65D 43/16 (2006.01) B65D 83/08 (2006.01)**

[25] EN

[54] **WET WIPES CONTAINER**

[54] **CONTENANT POUR LINGETTES HUMIDES**

[72] MAYS, RICHARD SHANE, US
[72] FRIAS, LUCIO, US
[72] AZIZ, SAMIR M., US
[72] OWEN, JAMES MATTHEW, US
[72] HORSTMAN, RICHARD LAWRENCE, US
[71] THE PROCTER & GAMBLE COMPANY, US

[85] 2013-03-22
[86] 2011-09-22 (PCT/US2011/052756)
[87] (WO2012/040460)
[30] US (61/386,206) 2010-09-24

[21] **2,812,351**
[13] A1

[51] **Int.Cl. C02F 9/14 (2006.01) C02F 1/28 (2006.01) C02F 1/44 (2006.01) C02F 1/463 (2006.01) C02F 1/52 (2006.01) C02F 1/70 (2006.01) C02F 3/02 (2006.01)**

[25] EN

[54] **TREATMENT FOR MOLASSES SPENT WASH AND OTHER WASTEWATERS**

[54] **TRAITEMENT DE SOLUBLES DE DISTILLERIE DE MELASSE ET AUTRES EAUX USEES**

[72] PRASAD, VIJAYSAI, IN
[72] KALAKODIMI, RAJENDRA PRASAD, IN
[72] SUBBIAH, ALAGARSAMY, IN
[72] BHATTACHARYYA, ARJUN, IN
[72] MADHAVAN, NARAIN, IN
[71] GENERAL ELECTRIC COMPANY, US

[85] 2013-03-21
[86] 2010-09-28 (PCT/IN2010/000648)
[87] (WO2012/042524)

[21] **2,812,352**
[13] A1

[51] **Int.Cl. E21B 7/08 (2006.01) E21B 23/00 (2006.01) E21B 29/06 (2006.01)**

[25] EN

[54] **REDUNDANT POSITION REFERENCE SYSTEM FOR MULTILATERAL EXIT CONSTRUCTION AND METHOD FOR USE OF SAME**

[54] **SYSTEME DE REFERENCE DE POSITION REDONDANTE POUR CONSTRUCTION A SORTIE MULTILATERALE ET PROCEDE POUR SON UTILISATION**

[72] SAURER, DAN, US
[71] HALLIBURTON ENERGY SERVICES, INC., US

[85] 2013-04-12
[86] 2011-10-25 (PCT/US2011/057603)
[87] (WO2012/061096)
[30] US (12/917,070) 2010-11-01

Demandes PCT entrant en phase nationale

[21] **2,812,354**
[13] A1

[51] **Int.Cl. B01F 5/04 (2006.01) B01F 3/04 (2006.01) B01F 7/00 (2006.01)**

[25] EN

[54] **DEVICE FOR TREATING A LIQUID AND METHOD FOR TREATING A SUSPENSION**

[54] **DISPOSITIF DE TRAITEMENT D'UN LIQUIDE ET PROCEDE DE TRAITEMENT D'UNE SUSPENSION**

[72] GRAU, JOERG, DE
[72] OLIVERI, CARMELO, DE
[71] ULTRASONIC SYSTEMS GMBH, DE
[85] 2013-03-22
[86] 2011-10-07 (PCT/EP2011/005022)
[87] (WO2012/045470)
[30] DE (10 2010 047 947.0) 2010-10-08

[21] **2,812,355**
[13] A1

[51] **Int.Cl. G06F 3/033 (2013.01) G09G 5/08 (2006.01)**

[25] EN

[54] **ELECTRONIC CONTROL GLOVE**

[54] **GANT DE COMMANDE ELECTRONIQUE**

[72] BLOUNT, WILLIE LEE, JR., US
[71] BLUE INFUSION TECHNOLOGIES, LLC, US
[85] 2013-03-21
[86] 2011-10-18 (PCT/US2011/056657)
[87] (WO2012/054443)
[30] US (61/394,013) 2010-10-18
[30] US (61/394,879) 2010-10-20

[21] **2,812,358**
[13] A1

[51] **Int.Cl. F15B 13/02 (2006.01) F16K 31/524 (2006.01) F24F 13/10 (2006.01)**

[25] EN

[54] **ACTUATOR ASSEMBLY**

[54] **ENSEMBLE ACTIONNEUR**

[72] LEE, KI SEONG, KR
[71] KYUNG DONG NAVIEN CO., LTD., KR
[85] 2013-03-19
[86] 2011-03-20 (PCT/KR2011/001908)
[87] (WO2012/030039)
[30] KR (10-2010-0086254) 2010-09-03

[21] **2,812,359**
[13] A1

[51] **Int.Cl. B01L 7/00 (2006.01)**

[25] EN

[54] **THERMAL CYCLER**

[54] **THERMOCYCLEUR**

[72] COBB, BEN, GB
[71] EPISTEM LIMITED, GB
[85] 2013-03-22
[86] 2011-09-22 (PCT/GB2011/051787)
[87] (WO2012/038750)
[30] GB (1016014.1) 2010-09-24

[21] **2,812,360**
[13] A1

[51] **Int.Cl. B01D 53/62 (2006.01) B01D 53/78 (2006.01) B01D 53/96 (2006.01) B01D 61/02 (2006.01) F23J 15/04 (2006.01)**

[25] EN

[54] **TRACE COMPONENT REMOVAL IN CO2 REMOVAL PROCESSES BY MEANS OF A SEMIPERMEABLE MEMBRANE**

[54] **EXTRACTION DE TRACES DE COMPOSANT LORS DE PROCESSUS D'EXTRACTION DE CO2 AU MOYEN D'UNE MEMBRANE SEMI-PERMEABLE**

[72] BOCKMAN, JON K., NO
[72] KOCH, MICHAEL, NO
[71] ALSTOM TECHNOLOGY LTD, CH
[85] 2013-03-22
[86] 2011-09-14 (PCT/IB2011/002136)
[87] (WO2012/038794)
[30] EP (10178847.9) 2010-09-23

[21] **2,812,361**
[13] A1

[51] **Int.Cl. C07C 309/60 (2006.01) A61K 31/192 (2006.01) A61K 31/325 (2006.01) A61P 11/00 (2006.01) A61P 19/02 (2006.01) A61P 35/00 (2006.01) C07C 321/28 (2006.01) C07C 333/08 (2006.01)**

[25] EN

[54] **MATRIX METALLOPROTEINASE INHIBITORS**

[54] **INHIBITEURS DES METALLOPROTEINASES MATRICIELLES**

[72] KHERA, MANOJ KUMAR, IN
[72] SATTIGERI, JITENDRA, IN
[72] YADAV, NEERAJ KUMAR, IN
[72] RAUF, ABDUL REHMAN ABDUL, IN
[72] CLIFFE, IAN A., IN
[72] BHATNAGAR, PRADIP KUMAR, US
[72] RAY, ABHIJIT, IN
[72] SRIVASTAVA, PUNIT, IN
[72] DASTIDAR, SUNANDA GHOSH, IN
[71] RANBAXY LABORATORIES LIMITED, IN
[85] 2013-03-22
[86] 2011-09-26 (PCT/IB2011/054228)
[87] (WO2012/038943)
[30] IN (2278/DEL/2010) 2010-09-24

PCT Applications Entering the National Phase

[21] **2,812,362**
[13] A1

[51] **Int.Cl. C07D 209/48 (2006.01) A61K 31/27 (2006.01) A61K 31/4035 (2006.01) A61K 31/53 (2006.01) A61P 11/00 (2006.01) A61P 19/02 (2006.01) A61P 35/00 (2006.01) C07C 271/28 (2006.01) C07D 253/04 (2006.01) C07D 401/12 (2006.01)**

[25] EN
[54] **MATRIX METALLOPROTEINASE INHIBITORS**
[54] **INHIBITEURS DE METALLOPROTEINASE MATRICIELLE**

[72] KHERA, MANOJ KUMAR, IN
[72] PALLE, VENKATA P., IN
[72] SATTIGERI, VISWAJANANI, IN
[72] SATTIGERI, JITENDRA, IN
[72] SONI, AJAY, IN
[72] RAUF, ABDUL REHMAN ABDUL, IN
[72] SIVAKUMAR, R., IN
[72] REDDY, RANADHEER R., IN
[72] MUSIB, ARPITA, IN
[72] CLIFFE, IAN A., IN
[72] BHATNAGAR, PRADIP KUMAR, US
[72] RAY, ABHIJIT, IN
[72] SRIVASTAVA, PUNIT, IN
[72] DASTIDAR, SUNANDA GHOSH, IN
[71] RANBAXY LABORATORIES LIMITED, IN
[85] 2013-03-22
[86] 2011-09-26 (PCT/IB2011/054229)
[87] (WO2012/038944)
[30] IN (2279/DEL/2010) 2010-09-24

[21] **2,812,363**
[13] A1

[51] **Int.Cl. C07D 471/04 (2006.01) A61K 31/53 (2006.01) A61P 31/16 (2006.01) A61P 43/00 (2006.01)**

[25] EN
[54] **SUBSTITUTED POLYCYCLIC CARBAMOYL PYRIDONE DERIVATIVE PRODRUG**
[54] **PROMEDICAMENT DERIVE DE CARBAMOYLPYRIDONE POLYCYCLIQUE SUBSTITUEE**

[72] TAKAHASHI, CHIKA, JP
[72] MIKAMIYAMA, HIDENORI, JP
[72] AKIYAMA, TOSHIYUKI, JP
[72] TOMITA, KENJI, JP
[72] TAODA, YOSHIYUKI, JP
[72] KAWAI, MAKOTO, JP
[72] ANAN, KOSUKE, JP
[72] MIYAGAWA, MASAYOSHI, JP
[72] SUZUKI, NAOYUKI, JP
[71] SHIONOGI & CO., LTD., JP
[85] 2013-03-22
[86] 2011-09-21 (PCT/JP2011/071446)
[87] (WO2012/039414)
[30] JP (2010-213012) 2010-09-24

[21] **2,812,364**
[13] A1

[51] **Int.Cl. B01J 8/22 (2006.01) B01J 8/44 (2006.01) C07C 1/04 (2006.01) C10G 2/00 (2006.01)**

[25] EN
[54] **REACTION DEVICE FOR PRODUCING HYDROCARBONS FROM SYNTHESIS GAS**
[54] **DISPOSITIF REACTIONNEL POUR LA PRODUCTION D'HYDROCARBURES A PARTIR DE GAZ DE SYNTHESE**

[72] HA, KYOUNG SU, KR
[72] KIM, DU EIL, KR
[72] JUNG, GYU IN, KR
[72] BAE, JONG WOOK, KR
[72] JUN, KI WON, KR
[71] KOREA RESEARCH INSTITUTE OF CHEMICAL TECHNOLOGY, KR
[85] 2013-03-15
[86] 2011-07-19 (PCT/KR2011/005300)
[87] (WO2012/036377)
[30] KR (10-2010-0091348) 2010-09-17

[21] **2,812,365**
[13] A1

[51] **Int.Cl. B81C 99/00 (2010.01) H01G 5/16 (2006.01)**

[25] EN
[54] **METHOD FOR PRODUCING A MEMS APPARATUS WITH A HIGH ASPECT RATIO, AND CONVERTER AND CAPACITOR**
[54] **PROCEDE DE FABRICATION D'UN DISPOSITIF MEMS PRESENTANT UN RAPPORT D'ASPECT ELEVE, TRANSDUCTEUR ET CONDENSATEUR**

[72] SACHSE, MATTHIAS, AT
[71] OSTERREICHISCHE AKADEMIE DER WISSENSCHAFTEN (OAW), AT
[71] TECNET EQUITY NO TECHNOLOGIEBETEILIGUNGS- INVEST GMBH, AT
[85] 2013-03-22
[86] 2011-08-12 (PCT/EP2011/063974)
[87] (WO2012/020132)
[30] AT (GM 507/2010) 2010-08-12

[21] **2,812,368**
[13] A1

[51] **Int.Cl. C08L 61/06 (2006.01) C08K 3/34 (2006.01) C08L 23/06 (2006.01)**

[25] EN
[54] **PHENOL RESIN BASED MOLDING MATERIAL**
[54] **MATIERE DE MOULAGE A BASE DE RESINE PHENOLIQUE**

[72] INOKAWA, DAISUKE, JP
[71] SUMITOMO BAKELITE CO., LTD., JP
[85] 2013-03-22
[86] 2011-09-22 (PCT/JP2011/071556)
[87] (WO2012/039446)
[30] JP (2010-213632) 2010-09-24

Demandes PCT entrant en phase nationale

[21] **2,812,369**
[13] A1

[51] **Int.Cl. H04W 76/02 (2009.01) H04W 12/02 (2009.01) H04W 80/00 (2009.01)**
[25] EN
[54] **DYNAMIC SWITCHING OF A NETWORK CONNECTION BASED ON SECURITY RESTRICTIONS**
[54] **COMMUTATION DYNAMIQUE D'UNE CONNEXION DE RESEAU BASEE SUR DES RESTRICTIONS DE RESEAU**
[72] BROWN, MICHAEL STEPHEN, CA
[72] LITTLE, HERBERT ANTHONY, CA
[72] BENDER, CHRISTOPHER LYLE, CA
[71] RESEARCH IN MOTION LIMITED, CA
[85] 2013-03-22
[86] 2011-09-12 (PCT/CA2011/050548)
[87] (WO2012/037674)
[30] US (61/386,228) 2010-09-24
[30] US (13/204,227) 2011-08-05

[21] **2,812,371**
[13] A1

[51] **Int.Cl. B81C 1/00 (2006.01)**
[25] EN
[54] **FEEDBACK CONTROL OF DIMENSIONS IN NANOPORE AND NANOFLUIDIC DEVICES**
[54] **COMMANDE ASSERVIE DES DIMENSIONS DANS DES DISPOSITIFS NANOPOREUX ET NANOFLUIDIQUES**
[72] WAGGONER, PHILIP SUTTON, US
[72] HARRER, STEFAN, US
[72] ROSSNAGEL, STEPHEN, US
[71] INTERNATIONAL BUSINESS MACHINES CORPORATION, US
[85] 2013-03-22
[86] 2011-08-16 (PCT/EP2011/064085)
[87] (WO2012/059251)
[30] US (61/409,353) 2010-11-02
[30] US (13/021,544) 2011-02-04

[21] **2,812,372**
[13] A1

[51] **Int.Cl. A61K 9/08 (2006.01) A61K 9/107 (2006.01) A61K 9/20 (2006.01) A61K 9/48 (2006.01) A61K 31/352 (2006.01)**
[25] EN
[54] **PHARMACEUTICAL COMPOSITIONS FOR CALANOLIDES, THEIR DERIVATIVES AND ANALOGUES, AND PROCESS FOR PRODUCING THE SAME**
[54] **COMPOSITIONS PHARMACEUTIQUES POUR CALANOLIDES, LEURS DERIVES ET ANALOGUES, ET PROCEDE DE PRODUCTION ASSOCIE**
[72] PHANG, NYIE LIN, MY
[72] ABDULLAH, ZALIHA CHRISTINE, MY
[71] CRAUN RESEARCH SDN BHD, MY
[85] 2013-03-22
[86] 2011-08-24 (PCT/MY2011/000192)
[87] (WO2012/039596)
[30] MY (PI 2010004411) 2010-09-22

[21] **2,812,373**
[13] A1

[51] **Int.Cl. B64D 27/26 (2006.01)**
[25] FR
[54] **ASSEMBLY FOR ATTACHING THE HANGERS FROM WHICH AN AIRCRAFT PROPULSION UNIT IS SUSPENDED**
[54] **ENSEMBLE D'ACCROCHAGE D'UNE SUSPENSION D'UN ENSEMBLE PROPULSIF D'AERONEF**
[72] HURLIN, HERVE, FR
[72] DEZEUSTRE, NICOLAS, FR
[72] BALK, WOUTER, FR
[72] CHARIER, GILLES, FR
[71] SNECMA, FR
[71] AIRCELLE, FR
[85] 2013-03-22
[86] 2011-10-04 (PCT/FR2011/052307)
[87] (WO2012/049399)
[30] FR (10/58406) 2010-10-15

[21] **2,812,374**
[13] A1

[51] **Int.Cl. C25B 11/04 (2006.01)**
[25] EN
[54] **ANODE FOR ELECTROLYTIC EVOLUTION OF CHLORINE**
[54] **ANODE POUR LE DEGAGEMENT ELECTROLYTIQUE DE CHLORE**
[72] URGEGHE, CHRISTIAN, IT
[72] PEZZONI, CHIARA, IT
[72] ANTOZZI, ANTONIO LORENZO, IT
[71] INDUSTRIE DE NORA S.P.A., IT
[85] 2013-03-22
[86] 2011-11-25 (PCT/EP2011/071079)
[87] (WO2012/069653)
[30] IT (MI2010A002193) 2010-11-26

[21] **2,812,375**
[13] A1

[51] **Int.Cl. B65D 5/74 (2006.01)**
[25] EN
[54] **RECLOSABLE POURING ELEMENT WITH BARRIER FILM AND SUPPORT WALL**
[54] **ELEMENT VERSEUR REFERMABLE A FILM BARRIERE ET PAROI DE SUPPORT**
[72] HIMMELSBACH, SVEN, DE
[72] WASSUM, MARKUS, CH
[71] SIG TECHNOLOGY AG, CH
[85] 2013-03-22
[86] 2011-08-25 (PCT/EP2011/064596)
[87] (WO2012/048935)
[30] DE (DE 10 2010 048 415.6) 2010-10-15

PCT Applications Entering the National Phase

[21] **2,812,377**
[13] A1

[51] **Int.Cl. A63F 9/24 (2006.01)**
[25] EN
[54] **A TOURNAMENT GAME, GAMING MACHINE, GAMING SYSTEM AND METHOD WITH A PLAYER-INTERACTIVE BONUS FEATURE**
[54] **JEU DE TOURNOI, APPAREIL DE JEUX DE HASARD, SYSTEME DE JEUX DE HASARD ET PROCEDE COMPRENANT UN ELEMENT DE BONUS INTERACTIF POUR LE JOUEUR**
[72] CARPENTER, JOHN J., US
[72] RIGGS, KEITH, US
[72] POPE, ALLISON, US
[72] CONWAY, MICHAEL D., US
[72] OWEN, CLINT, US
[72] JOHNSON, BRADLEY W., US
[72] CODY, JP, US
[71] MULTIMEDIA GAMES, INC., US
[85] 2013-03-22
[86] 2011-09-26 (PCT/US2011/053191)
[87] (WO2012/044559)
[30] US (61/388,598) 2010-09-30
[30] US (61/406,019) 2010-10-22
[30] US (13/239,171) 2011-09-21

[21] **2,812,378**
[13] A1

[51] **Int.Cl. C07D 487/14 (2006.01) A61K 31/519 (2006.01) A61K 31/52 (2006.01) A61K 31/522 (2006.01) A61P 25/16 (2006.01) A61P 25/28 (2006.01)**
[25] EN
[54] **FUSED TRICYCLIC COMPOUNDS AS ADENOSINE RECEPTOR ANTAGONIST**
[54] **COMPOSES TRICYCLIQUES FUSIONNES UTILISES COMME ANTAGONISTES DU RECEPTEUR DE L'ADENOSINE**
[72] BARAWKAR, DINESH, IN
[72] BASU, SUJAY, IN
[72] RAMDAS, VIDYA, IN
[72] NAYKODI, MINAKSHI, IN
[72] PATEL, MEENA, IN
[72] SHEJUL, YOGESH, IN
[72] THORAT, SACHIN, IN
[72] PANMAND, ANIL, IN
[71] ADVINUS THERAPEUTICS LIMITED, IN
[85] 2013-03-22
[86] 2011-09-22 (PCT/IN2011/000657)
[87] (WO2012/038980)
[30] IN (2808/CHE/2010) 2010-09-24

[21] **2,812,379**
[13] A1

[51] **Int.Cl. A63F 9/24 (2006.01)**
[25] EN
[54] **CONVERTIBLE IN-REVENUE AND OUT-OF-REVENUE GAMING SYSTEM AND METHOD WITH A REAL-TIME PLAYER DASHBOARD DISPLAY**
[54] **SYSTEME DE JEU DE HASARD CONVERTIBLE A MISE EN NUMERAIRE OU SANS MISE ET PROCEDE MIS EN OEUVRE AVEC UN VISUEL DE TABLEAU DE BORD DE JOUEUR EN TEMPS REEL**
[72] CARPENTER, JOHN J., US
[72] RIGGS, KEITH, US
[72] POPE, ALLISON, US
[72] CONWAY, MICHAEL D., US
[72] OWEN, CLINT, US
[72] JOHNSON, BRADLEY W., US
[72] CODY, JP, US
[71] MULTIMEDIA GAMES, INC., US
[85] 2013-03-22
[86] 2011-09-26 (PCT/US2011/053192)
[87] (WO2012/044560)
[30] US (61/388,596) 2010-09-30
[30] US (61/406,035) 2010-10-22
[30] US (13/232,900) 2011-09-14

[21] **2,812,382**
[13] A1

[51] **Int.Cl. A23L 1/053 (2006.01) A23L 1/217 (2006.01)**
[25] EN
[54] **METHOD FOR PROCESSING FOOD PRODUCT AND FOOD PRODUCT THEREOF**
[54] **PROCEDE DE TRAITEMENT DE PRODUIT ALIMENTAIRE ET PRODUIT ALIMENTAIRE CORRESPONDANT**
[72] HENRY, CHRISTIANI JEYA KUMAR, GB
[72] V. MARNICKAVASAGAR, M. RAJENDRAN A/I, MY
[71] HOLISTA BIOTECH SDN. BHD., MY
[85] 2013-03-22
[86] 2011-09-22 (PCT/MY2011/000206)
[87] (WO2012/039598)
[30] MY (PI 2010004463) 2010-09-24

[21] **2,812,384**
[13] A1

[51] **Int.Cl. A41C 3/12 (2006.01) A41D 27/04 (2006.01) A41D 27/06 (2006.01) A44C 25/00 (2006.01)**
[25] EN
[54] **CLEAVAGE ACCESSORY FOR A BRASSIERE**
[54] **ACCESSOIRE DE SOUTIEN-GORGE POUR DECOLLETE**
[72] DE SOUSA, MICHELLE ELIZABETH, US
[71] DE SOUSA, MICHELLE ELIZABETH, US
[85] 2013-03-22
[86] 2010-09-23 (PCT/US2010/049948)
[87] (WO2011/038083)
[30] US (12/586,622) 2009-09-25

[21] **2,812,385**
[13] A1

[51] **Int.Cl. F16J 15/10 (2006.01) F01N 13/08 (2010.01) F16L 17/00 (2006.01) F16L 23/16 (2006.01) F16L 27/06 (2006.01) F16C 33/10 (2006.01) F16C 33/12 (2006.01)**
[25] EN
[54] **SPHERICAL ANNULAR SEAL MEMBER AND METHOD OF MANUFACTURING THE SAME**
[54] **OBJET D'ETANCHEITE A BANDE SPHERIQUE ET SON PROCESSUS DE PRODUCTION**
[72] KAIDA, HIDETOSHI, JP
[72] KUROSE, KOUHEI, JP
[71] OILES CORPORATION, JP
[85] 2013-03-22
[86] 2011-10-12 (PCT/JP2011/005709)
[87] (WO2012/053168)
[30] JP (2010-234982) 2010-10-19

Demandes PCT entrant en phase nationale

[21] **2,812,389**
[13] A1

[51] **Int.Cl. C07K 16/18 (2006.01) C12N 15/13 (2006.01) C12N 15/63 (2006.01) C12P 21/08 (2006.01)**

[25] EN

[54] **ANTIBODIES BINDING HUMAN COLLAGEN II**

[54] **ANTICORPS SE LIANT AU COLLAGENE HUMAIN DE TYPE II**

[72] KEHOE, JOHN, US

[72] LEE, JENNIFER, US

[72] ORT, TATIANA, US

[72] PICHA, KRISTEN, US

[72] RYAN, MARY, US

[72] WHEELER, JOHN, US

[71] JANSSEN BIOTECH, INC., US

[85] 2013-03-22

[86] 2011-09-26 (PCT/US2011/053250)

[87] (WO2012/047583)

[30] US (61/386,796) 2010-09-27

[21] **2,812,392**
[13] A1

[51] **Int.Cl. A61K 49/00 (2006.01) C07K 14/47 (2006.01) C07K 16/18 (2006.01) C12N 1/15 (2006.01) C12N 1/19 (2006.01) C12N 1/21 (2006.01) C12N 5/10 (2006.01) C12N 15/12 (2006.01) C12N 15/63 (2006.01) C12P 21/02 (2006.01) C12Q 1/02 (2006.01) G01N 33/566 (2006.01)**

[25] EN

[54] **MACACA FASCICULARIS CCL17**

[54] **MACACA FASCICULARIS CCL17**

[72] NASO, MICHAEL, US

[72] RYAN, MARY, US

[72] SANTULLI-MAROTTO, SANDRA, US

[72] SWENCKI-UNDERWOOD, BETHANY, US

[71] JANSSEN BIOTECH, INC., US

[85] 2013-03-22

[86] 2011-09-26 (PCT/US2011/053255)

[87] (WO2012/047584)

[30] US (61/386,695) 2010-09-27

[30] US (61/391,288) 2010-10-08

[21] **2,812,393**
[13] A1

[51] **Int.Cl. C12Q 1/68 (2006.01) G06F 19/18 (2011.01)**

[25] EN

[54] **SYSTEMS AND METHODS OF SELECTING COMBINATORIAL COORDINATELY DYSREGULATED BIOMARKER SUBNETWORKS**

[54] **SYSTEMES ET PROCEDES PERMETTANT DE SELECTIONNER DES SOUS-RESEAUX COMBINATOIRES DE BIOMARQUEURS DEREGLUES DE MANIERE COORDONNEE**

[72] KOYUTURK, MEHMET, US

[72] CHANCE, MARK, US

[72] NIBBE, ROD, US

[72] CHOWDHURY, SALIM AKHTER, US

[71] CASE WESTERN RESERVE UNIVERSITY, US

[85] 2013-03-22

[86] 2011-04-22 (PCT/US2011/033527)

[87] (WO2011/133834)

[30] US (61/326,897) 2010-04-22

[21] **2,812,395**
[13] A1

[51] **Int.Cl. G06F 15/00 (2006.01) G01J 5/00 (2006.01) H04N 7/18 (2006.01)**

[25] EN

[54] **METHODS, APPARATUS AND SYSTEMS FOR SURFACE TYPE DETECTION IN CONNECTION WITH LOCATE AND MARKING OPERATIONS**

[54] **PROCEDES, APPAREIL ET SYSTEMES POUR LA DETECTION DE TYPE DE SURFACE DANS DES OPERATIONS DE LOCALISATION ET DE MARQUAGE**

[72] NIELSEN, STEVEN, US

[72] CHAMBERS, CURTIS, US

[72] FARR, JEFFREY, US

[72] VICE, JACK M., US

[71] CERTUSVIEW TECHNOLOGIES, LLC, US

[85] 2013-03-22

[86] 2011-08-15 (PCT/US2011/047807)

[87] (WO2012/021898)

[30] US (61/373,475) 2010-08-13

[30] US (61/373,451) 2010-08-13

[30] US (61/374,034) 2010-08-16

[30] US (13/210,237) 2011-08-15

[21] **2,812,396**
[13] A1

[51] **Int.Cl. E21B 19/16 (2006.01)**

[25] EN

[54] **APPARATUS AND METHODS FOR LIMITING MOVEMENT OF GRIPPING MEMBERS**

[54] **APPAREIL ET PROCEDES PERMETTANT DE LIMITER LE MOUVEMENT D'ELEMENTS DE PREHENSION**

[72] MOSING, DONALD E., US

[72] ANGELLE, JEREMY R., US

[72] STELLY, JOHN E., US

[71] FRANK'S INTERNATIONAL, INC., US

[85] 2013-03-22

[86] 2011-09-22 (PCT/US2011/052768)

[87] (WO2012/040469)

[30] US (61/403,829) 2010-09-22

[21] **2,812,397**
[13] A1

[51] **Int.Cl. H02K 9/19 (2006.01)**

[25] EN

[54] **SYSTEMS AND METHODS FOR FLUID COOLING OF ELECTRIC MACHINES**

[54] **SYSTEMES ET PROCEDES DE REFROIDISSEMENT PAR FLUIDE DE MACHINES ELECTRIQUES**

[72] GARRIGA, RUDOLPH, US

[72] KUBIC, MICHAEL, US

[71] CLEAN WAVE TECHNOLOGIES, INC., US

[85] 2013-03-22

[86] 2011-08-18 (PCT/US2011/048235)

[87] (WO2012/027191)

[30] US (12/868,712) 2010-08-25

[30] US (12/958,321) 2010-12-01

[21] **2,812,399**
[13] A1

[51] **Int.Cl. B62D 25/06 (2006.01) B62D 29/00 (2006.01)**

[25] EN

[54] **ROOF BOW**

[54] **ARC DE TOIT**

[72] KRUEGER, DAVID, US

[72] EL-KHATIB, FADI A., AE

[72] ZHANG, MARCO, US

[71] BASF SE, DE

[85] 2013-03-22

[86] 2011-09-22 (PCT/US2011/052781)

[87] (WO2012/040480)

[30] US (61/385,361) 2010-09-22

PCT Applications Entering the National Phase

[21] **2,812,400**
[13] A1

[51] **Int.Cl. G09G 3/00 (2006.01) G02B 27/01 (2006.01) G02F 1/133 (2006.01) G09G 3/36 (2006.01)**

[25] EN

[54] **SYSTEMS AND METHODS FOR DISPLAYING COMPUTER-GENERATED IMAGES ON A HEAD MOUNTED DEVICE**

[54] **SYSTEMES ET PROCEDES D’AFFICHAGE D’IMAGES GENEREES PAR ORDINATEUR SUR UN DISPOSITIF MONTE SUR LA TETE**

[72] RAPOPORT, LOREN W., US
[72] MILSON, THOMAS E., US
[72] GAUBERT, ZACHARY M., US
[71] RAYTHEON COMPANY, US
[85] 2013-03-22
[86] 2011-09-07 (PCT/US2011/050588)
[87] (WO2012/039925)
[30] US (12/888,110) 2010-09-22

[21] **2,812,402**
[13] A1

[51] **Int.Cl. F03D 3/06 (2006.01) F03D 1/06 (2006.01) F03D 5/00 (2006.01)**

[25] FR

[54] **SYSTEM FOR CONVERTING WIND ENERGY**

[54] **SYSTEME DE CONVERSION DE L’ENERGIE EOLIENNE**

[72] AOUMI, ANIS M., TN
[71] SAPHON ENERGY LTD, VG
[85] 2013-03-22
[86] 2010-10-06 (PCT/TN2010/000005)
[87] (WO2012/039688)
[30] TN (TN2010/0433) 2010-09-22

[21] **2,812,403**
[13] A1

[51] **Int.Cl. C12M 1/00 (2006.01) C12N 1/00 (2006.01) C12N 1/12 (2006.01) C12P 1/00 (2006.01) C02F 3/00 (2006.01)**

[25] EN

[54] **SYSTEMS, APPARATUSES AND METHODS FOR CULTIVATING ORGANISMS AND MITIGATION OF GASES**

[54] **SYSTEMES, APPAREILS ET PROCEDES DE CULTURE D’ORGANISMES ET DE REDUCTION DE GAZ**

[72] AHRENS, TOBY D., US
[72] KITCHNER, SHAWN R., US
[72] HALEY, JOHN W., III, US
[71] BIOPROCESSH20, US
[85] 2013-03-22
[86] 2011-09-22 (PCT/US2011/052842)
[87] (WO2012/040519)
[30] US (61/385,719) 2010-09-23
[30] US (12/903,568) 2010-10-13

[21] **2,812,404**
[13] A1

[51] **Int.Cl. G06K 7/00 (2006.01) G07B 15/00 (2011.01)**

[25] FR

[54] **SYSTEM FOR PLACING A READER IN COMMUNICATION WITH A CONTACTLESS MEDIUM AND ASSOCIATED ASSEMBLY**

[54] **SYSTEME DE MISE EN COMMUNICATION D’UN LECTEUR AVEC UN MEDIA SANS CONTACT ET ENSEMBLE ASSOCIE**

[72] BIGOT, JEAN-MARC, FR
[71] THALES, FR
[85] 2013-03-21
[86] 2011-09-20 (PCT/FR2011/052160)
[87] (WO2012/038657)
[30] FR (10 03794) 2010-09-24

[21] **2,812,407**
[13] A1

[51] **Int.Cl. H05B 6/10 (2006.01) C21D 9/00 (2006.01) H05B 6/36 (2006.01)**

[25] EN

[54] **TRANSVERSE FLUX ELECTRIC INDUCTION HEAT TREATMENT OF A DISCRETE WORKPIECE IN A GAP OF A MAGNETIC CIRCUIT**

[54] **TRAITEMENT THERMIQUE PAR INDUCTION ELECTRIQUE A FLUX TRANSVERSAL D’UNE PIECE DISCRETE DANS UN ESPACE D’UN CIRCUIT MAGNETIQUE**

[72] MORTIMER, JOHN JUSTIN, US
[71] RADYNE CORPORATION, US
[85] 2013-03-22
[86] 2011-09-23 (PCT/US2011/052960)
[87] (WO2012/040572)
[30] US (61/385,778) 2010-09-23

[21] **2,812,409**
[13] A1

[51] **Int.Cl. A61K 8/81 (2006.01)**

[25] EN

[54] **STRUCTURED ACRYLATE COPOLYMER FOR USE IN MULTI-PHASE SYSTEMS**

[54] **COPOLYMERES D’ACRYLATE STRUCTURES UTILISABLES DANS DES SYSTEMES A PLUSIEURS PHASES**

[72] TAMARESELY, KRISHNAN, US
[72] MARCHANT, NANCY S., US
[72] DASHIELL, DAVID L., US
[72] FILLA, DEBORAH S., US
[71] LUBRIZOL ADVANCED MATERIALS, INC., US
[85] 2013-03-22
[86] 2011-09-30 (PCT/US2011/054216)
[87] (WO2012/044929)
[30] US (61/388,211) 2010-09-30

Demandes PCT entrant en phase nationale

[21] **2,812,411**
[13] A1

[51] **Int.Cl. A01N 37/36 (2006.01) A01N 41/10 (2006.01) A01N 43/56 (2006.01) A01P 3/00 (2006.01)**

[25] EN

[54] **PEST CONTROLLING COMPOSITION AND METHOD FOR CONTROLLING PEST**

[54] **COMPOSITION ANTIPARASITAIRE ET METHODE DE LUTTE ANTI-PARASITAIRE**

[72] KIGUCHI, SO, JP

[72] TANAKA, SOICHI, JP

[71] SUMITOMO CHEMICAL COMPANY, LIMITED, JP

[85] 2013-03-22

[86] 2011-10-13 (PCT/JP2011/074084)

[87] (WO2012/050228)

[30] JP (2010-231368) 2010-10-14

[30] JP (2010-275434) 2010-12-10

[21] **2,812,412**
[13] A1

[51] **Int.Cl. H05B 6/10 (2006.01) C21D 9/00 (2006.01) H05B 6/36 (2006.01)**

[25] EN

[54] **ELECTRIC INDUCTION HEAT TREATMENT OF CONTINUOUS LONGITUDINALLY-ORIENTED WORKPIECES**

[54] **TRAITEMENT THERMIQUE PAR INDUCTION ELECTRIQUE DE PIECES ORIENTEES LONGITUDINALEMENT**

[72] MORTIMER, JOHN JUSTIN, US

[71] RADYNE CORPORATION, US

[85] 2013-03-22

[86] 2011-09-23 (PCT/US2011/053001)

[87] (WO2012/040586)

[30] US (61/385,835) 2010-09-23

[30] US (61/386,213) 2010-09-24

[21] **2,812,416**
[13] A1

[51] **Int.Cl. C12N 5/0781 (2010.01) A61K 38/17 (2006.01) A61K 39/395 (2006.01) A61K 47/48 (2006.01) A61P 37/06 (2006.01) C07K 16/28 (2006.01) C07K 16/46 (2006.01) C12P 21/00 (2006.01) C12Q 1/02 (2006.01) G01N 33/48 (2006.01)**

[25] EN

[54] **HUMAN B1 CELLS AND USES THEREOF**

[54] **CELLULES B1 HUMAINES ET LEURS UTILISATIONS**

[72] ROTHSTEIN, THOMAS L., US

[72] GRIFFIN, DANIEL O., US

[72] HOLODICK, NICHOL E., US

[71] THE FEINSTEIN INSTITUTE FOR MEDICAL RESEARCH, US

[85] 2013-03-22

[86] 2011-09-22 (PCT/US2011/052750)

[87] (WO2012/040456)

[30] US (61/403,845) 2010-09-22

[21] **2,812,418**
[13] A1

[51] **Int.Cl. F15B 15/28 (2006.01)**

[25] EN

[54] **MOTOR CONTROL**

[54] **COMMANDE DE MOTEUR**

[72] HEERDT, DIETER BERNHARD, US

[72] FOLMER, DAVID MICHAEL, US

[71] ILLINOIS TOOL WORK INC., US

[85] 2013-03-22

[86] 2011-11-15 (PCT/US2011/060844)

[87] (WO2012/068152)

[30] US (12/947,634) 2010-11-16

[21] **2,812,419**
[13] A1

[51] **Int.Cl. G06Q 50/00 (2012.01) G06Q 20/00 (2012.01) H04N 7/15 (2006.01)**

[25] EN

[54] **VIDEOCONFERENCE ACCESS FACILITY**

[54] **INSTALLATION POUR L'ACCES A DES VISIOCONFERENCES**

[72] GANIER, ALBERT F., III, US

[72] VAN HOESEN, PAUL, US

[72] CHAMBERS, RICHARD, US

[72] KUNKEL, MARC, US

[72] KUNKEL, MICHAEL, US

[71] VTM, LLC, US

[85] 2013-03-22

[86] 2011-10-01 (PCT/US2011/054477)

[87] (WO2012/045058)

[30] US (61/388,987) 2010-10-01

[21] **2,812,420**
[13] A1

[51] **Int.Cl. B32B 15/04 (2006.01) B05D 3/02 (2006.01) B05D 5/00 (2006.01) B32B 3/02 (2006.01) B32B 15/16 (2006.01) B32B 37/24 (2006.01)**

[25] EN

[54] **HARDFACED WEARPART USING BRAZING AND ASSOCIATED METHOD AND ASSEMBLY FOR MANUFACTURING**

[54] **PIECE D'USURE A FACE DURE UTILISANT UN BRASAGE ET PROCEDE ASSOCIE ET ENSEMBLE POUR SA FABRICATION**

[72] CHURCHILL, ROBIN KERRY, US

[71] ESCO CORPORATION, US

[85] 2013-03-22

[86] 2012-04-05 (PCT/US2012/032410)

[87] (WO2012/138916)

[30] US (61/472,470) 2011-04-06

[21] **2,812,426**
[13] A1

[51] **Int.Cl. B66B 21/00 (2006.01) B66B 23/00 (2006.01)**

[25] EN

[54] **CONVEYING EQUIPMENT FOR PERSONS**

[54] **DISPOSITIF DE TRANSPORT DE PERSONNES**

[72] KRAMPL, DAVID, AT

[72] HEINEMANN, GERD, DE

[72] NOVACEK, THOMAS, AT

[72] MATHEISL, MICHAEL, AT

[71] INVENTIO AG, CH

[85] 2013-03-22

[86] 2011-09-16 (PCT/EP2011/066064)

[87] (WO2012/038328)

[30] EP (10179457.6) 2010-09-24

PCT Applications Entering the National Phase

[21] **2,812,433**
[13] A1

[51] **Int.Cl. H04N 5/74 (2006.01) H04N 13/00 (2006.01)**

[25] EN

[54] **INTEGRATED LOW POWER DEPTH CAMERA AND PROJECTION DEVICE**

[54] **CAMERA DE PROFONDEUR A FAIBLE PUISSANCE INTEGREE ET DISPOSITIF DE PROJECTION**

[72] KATZ, SAGI, US
[72] FELZENSHTEIN, SHLOMO, US
[72] ADLER, AVISHAI, US
[72] YAHAV, GIORA, US
[71] MICROSOFT CORPORATION, US
[85] 2013-03-22
[86] 2011-08-29 (PCT/US2011/049606)
[87] (WO2012/047410)
[30] US (12/892,589) 2010-09-28

[21] **2,812,434**
[13] A1

[51] **Int.Cl. A23L 1/03 (2006.01) A23L 1/31 (2006.01) A23L 1/315 (2006.01) A23L 1/325 (2006.01) A23P 1/08 (2006.01)**

[25] EN

[54] **METHOD FOR PREPARATION OF A COATED FOOD PRODUCT**

[54] **PROCEDE DE PREPARATION D'UN PRODUIT ALIMENTAIRE ENROBE**

[72] BURNS, IAN GEORGE, GB
[72] BRUNYEE, NIGEL GARY, GB
[71] JOHN BEAN TECHNOLOGIES AB, SE
[85] 2013-03-22
[86] 2011-09-27 (PCT/EP2011/066726)
[87] (WO2012/041828)
[30] SE (1051024-6) 2010-10-01

[21] **2,812,435**
[13] A1

[51] **Int.Cl. H04W 24/02 (2009.01) H04W 16/26 (2009.01)**

[25] FR

[54] **PROFESSIONAL RADIOCOMMUNICATION NETWORK INFRASTRUCTURE**

[54] **INFRASTRUCTURE DE RESEAU PROFESSIONNEL DE RADIOCOMMUNICATION**

[72] PISON, LAURENT, FR
[71] CASSIDIAN SAS, FR
[85] 2013-03-22
[86] 2010-09-24 (PCT/FR2010/052016)
[87] (WO2012/038611)

[21] **2,812,436**
[13] A1

[51] **Int.Cl. H04W 12/06 (2009.01) H04W 36/12 (2009.01)**

[25] FR

[54] **METHOD OF ATTACHING AND AUTHENTICATING A USER TERMINAL WITH A VISITED NETWORK**

[54] **PROCEDE D'ATTACHEMENT ET D'AUTHENTIFICATION D'UN TERMINAL UTILISATEUR AUPRES D'UN RESEAU VISITE**

[72] PISON, LAURENT, FR
[71] CASSIDIAN SAS, FR
[85] 2013-03-22
[86] 2010-09-29 (PCT/FR2010/052058)
[87] (WO2012/042121)

[21] **2,812,437**
[13] A1

[51] **Int.Cl. B65D 77/20 (2006.01) B29C 65/00 (2006.01) B29C 65/18 (2006.01) B65D 51/18 (2006.01) B65D 51/24 (2006.01)**

[25] EN

[54] **PLASTIC LID WITH INTEGRALLY CONNECTED FILM AND CONTAINER COMPRISING SAID LID**

[54] **COUVERCLE EN PLASTIQUE A FILM RELIE D'UN SEUL BLOC ET RECIPIENT COMPRENANT LEDIT COUVERCLE**

[72] FREDERIKSEN, LARS SKJOLD, DK
[71] SUPERFOS A/S, DK
[85] 2013-03-22
[86] 2011-09-30 (PCT/EP2011/067062)
[87] (WO2012/041997)
[30] DK (PA 2010 70419) 2010-09-30

[21] **2,812,438**
[13] A1

[51] **Int.Cl. A61K 31/4375 (2006.01)**

[25] EN

[54] **TREATMENT OF SYMPTOMS ASSOCIATED WITH MENOPAUSE**

[54] **TRAITEMENT DE SYMPTOMES ASSOCIES A LA MENOPAUSE**

[72] SHEKHAR, ANANTHA, US
[72] JOHNSON, PHILIP L., US
[71] INDIANA UNIVERSITY RESEARCH AND TECHNOLOGY CORPORATION, US
[85] 2013-03-22
[86] 2011-09-29 (PCT/US2011/054020)
[87] (WO2012/044830)
[30] US (61/388,960) 2010-10-01
[30] US (61/477,895) 2011-04-21

[21] **2,812,440**
[13] A1

[51] **Int.Cl. G02B 3/14 (2006.01) G02B 26/02 (2006.01) G02C 7/04 (2006.01) G02C 7/08 (2006.01)**

[25] EN

[54] **LIQUID MENISCUS LENS INCLUDING VARIABLE VOLTAGE ZONES**

[54] **LENTILLE CONVEXO-CONCAVE LIQUIDE COMPRENANT DES ZONES DE TENSION VARIABLES**

[72] PUGH, RANDALL B., US
[72] OTTS, DANIEL B., US
[72] TONER, ADAM, US
[72] KERNICK, EDWARD R., US
[72] RIALI, JAMES DANIEL, US
[72] SNOOK, SHARIKA, US
[71] JOHNSON & JOHNSON VISION CARE, INC., US
[85] 2013-03-22
[86] 2011-09-27 (PCT/US2011/053422)
[87] (WO2012/044610)
[30] US (61/387,597) 2010-09-29
[30] US (13/232,474) 2011-09-14

[21] **2,812,442**
[13] A1

[51] **Int.Cl. A61K 39/00 (2006.01) A61K 39/42 (2006.01)**

[25] EN

[54] **DOCK-AND-LOCK (DNL) CONSTRUCTS FOR HUMAN IMMUNODEFICIENCY VIRUS (HIV) THERAPY**

[54] **PRODUITS DE RECOMBINAISON DOCK-AND-LOCK (DNL) POUR THERAPIE CONTRE LE VIRUS D'IMMUNODEFICIENCE HUMAINE (VIH)**

[72] CHANG, CHIEN-HSING, US
[72] GOLDENBERG, DAVID M., US
[71] IBC PHARMACEUTICALS, INC., US
[85] 2013-03-22
[86] 2011-11-03 (PCT/US2011/059056)
[87] (WO2012/061548)
[30] US (61/409,740) 2010-11-03
[30] US (61/414,592) 2010-11-17
[30] US (12/949,536) 2010-11-18
[30] US (12/968,936) 2010-12-15
[30] US (13/021,302) 2011-02-04
[30] US (13/036,820) 2011-02-28
[30] US (61/487,956) 2011-05-19

Demandes PCT entrant en phase nationale

[21] **2,812,444**
[13] A1

[51] **Int.Cl. G06Q 40/00 (2012.01)**
[25] EN
[54] **TRANSACTIONS BY FLICKING**
[54] **TRANSACTIONS EFFECTUEES**
PAR GLISSEMENT D'UN DOIGT
[72] GANDHI, SAUMIL ASHVIN, US
[71] EBAY INC., US
[85] 2013-03-22
[86] 2011-09-13 (PCT/US2011/051453)
[87] (WO2012/047462)
[30] US (12/892,234) 2010-09-28

[21] **2,812,449**
[13] A1

[51] **Int.Cl. C07D 413/14 (2006.01) A61K**
31/497 (2006.01) A61P 11/00 (2006.01)
[25] EN
[54] **OXADIAZOLE INHIBITORS OF**
LEUKOTRIENE PRODUCTION
[54] **INHIBITEURS OXADIAZOLE DE**
PRODUCTION DE
LEUCOTRIENES
[72] BARTOLOZZI, ALESSANDRA, US
[72] BOSANAC, TODD, US
[72] CHEN, ZHIDONG, US
[72] DE LOMBAERT, STEPHANE, US
[72] DINES, JONATHON ALAN, GB
[72] HUBER, JOHN D., US
[72] LIU, WEIMIN, US
[72] LOKE, PUI LENG, GB
[72] MORWICK, TINA MARIE, US
[72] OLAGUE, ALAN, US
[72] RIETHER, DORIS, DE
[72] TYE, HEATHER, GB
[72] WU, LIFEN, US
[72] ZINDELL, RENEE M., US
[71] BOEHRINGER INGELHEIM
INTERNATIONAL GMBH, DE
[85] 2013-03-22
[86] 2011-09-20 (PCT/US2011/052254)
[87] (WO2012/040139)
[30] US (61/385,733) 2010-09-23
[30] US (61/533,349) 2011-09-12

[21] **2,812,451**
[13] A1

[51] **Int.Cl. H01H 37/54 (2006.01) H01H**
71/16 (2006.01)
[25] EN
[54] **MINIATURE SAFETY SWITCH**
[54] **DISJONCTEUR MINIATURE**
[72] ULLERMANN, WOLFGANG, DE
[72] KRAUS, HELMUT, DE
[71] ELLENBERGER & POENSGEN
GMBH, DE
[85] 2013-03-25
[86] 2011-04-12 (PCT/EP2011/001809)
[87] (WO2012/037991)
[30] DE (20 2010 013 526.5) 2010-09-24

[21] **2,812,453**
[13] A1

[51] **Int.Cl. D01F 1/07 (2006.01) D01F 6/60**
(2006.01) D02G 3/02 (2006.01) D03D
15/12 (2006.01) D04H 1/42 (2012.01)
[25] EN
[54] **FLAME RETARDANT FIBERS,**
YARNS, AND FABRICS MADE
THEREFROM
[54] **FIBRES IGNIFUGEANTES, FILS,**
ET TISSUS COMPOSES DE CEUX-
CI
[72] SARZOTTI, DBORAH M., CA
[72] SCHMITT, THOMAS E., US
[72] BRIGGS, ANDREW W., CA
[71] INVISTA TECHNOLOGIES S.A.R.L.,
CH
[85] 2013-03-22
[86] 2011-09-21 (PCT/US2011/052557)
[87] (WO2012/040332)
[30] US (61/385,614) 2010-09-23

[21] **2,812,455**
[13] A1

[51] **Int.Cl. C02F 1/58 (2006.01) C02F 1/44**
(2006.01) C02F 3/28 (2006.01) C02F
5/08 (2006.01)
[25] EN
[54] **AN INTEGRATED SELENIUM**
REMOVAL SYSTEM FOR WASTE
WATER
[54] **SYSTEME INTEGRE**
D'ELIMINATION DU SELENIUM
DESTINE AU TRAITEMENT DES
EAUX USEES
[72] MIERZEJEWSKI, MAREK, US
[72] WISMER, MICHAEL W., US
[72] SATHRUGNAN, KARTHIKEYAN,
SG
[71] SIEMENS PTE. LTD., SG
[85] 2013-03-22
[86] 2011-09-23 (PCT/US2011/052858)
[87] (WO2012/040525)
[30] US (61/386,427) 2010-09-24

[21] **2,812,458**
[13] A1

[51] **Int.Cl. A61M 5/145 (2006.01)**
[25] EN
[54] **INFUSION PUMPS**
[54] **POMPES A PERFUSION**
[72] SMITH, ROGER E., US
[72] CAUSEY, JAMES, US
[72] GIBSON, SCOTT R., US
[72] HE, TOM XIAOHAI, US
[72] FOGARTY, THOMAS G., US
[72] RING, LAWRENCE SCOTT, US
[72] LOFTIN, SCOTT M., US
[71] PERQFLO, LLC, US
[85] 2013-03-22
[86] 2011-09-23 (PCT/US2011/052867)
[87] (WO2012/040528)
[30] US (12/890,300) 2010-09-24
[30] US (12/890,320) 2010-09-24
[30] US (12/890,207) 2010-09-24
[30] US (12/890,166) 2010-09-24
[30] US (12/890,277) 2010-09-24
[30] US (12/890,135) 2010-09-24
[30] US (12/890,258) 2010-09-24
[30] US (12/890,229) 2010-09-24
[30] US (12/890,339) 2010-09-24

PCT Applications Entering the National Phase

[21] **2,812,460**
[13] A1

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

[25] EN

[54] **AMATOXIN-CONJUGATES WITH IMPROVED LINKERS**

[54] **CONJUGUES D'AMATOXINE A LIANTS AMELIORES**

[72] ANDERL, JAN, DE

[72] SIMON, WERNER, DE

[72] MUELLER, CHRISTOPH, DE

[71] HEIDELBERG PHARMA GMBH, DE

[85] 2013-03-25

[86] 2011-09-29 (PCT/EP2011/004875)

[87] (WO2012/041504)

[30] EP (10 012573.1) 2010-09-30

[21] **2,812,467**
[13] A1

[51] **Int.Cl. C07D 487/04 (2006.01) A61K 31/4985 (2006.01) A61P 29/00 (2006.01)**

[25] EN

[54] **ATROPISOMERS OF PI3K-INHIBITING COMPOUNDS**

[54] **ATROPISOMERES DE COMPOSES INHIBITEUR DE PI3K**

[72] EVARTS, JERRY B., US

[72] ULRICH, ROGER G., US

[71] GILEAD CALISTOGA LLC, US

[85] 2013-03-22

[86] 2011-09-23 (PCT/US2011/053102)

[87] (WO2012/040634)

[30] US (61/386,420) 2010-09-24

[21] **2,812,470**
[13] A1

[51] **Int.Cl. E21B 41/00 (2006.01) E21B 43/16 (2006.01)**

[25] EN

[54] **METHODS FOR STORING CARBON DIOXIDE COMPOSITIONS IN SUBTERRANEAN GEOLOGICAL FORMATIONS AND AN APPARATUS FOR CARRYING OUT THE METHOD**

[54] **PROCEDES POUR L'ENTREPOSAGE DE COMPOSITIONS DE DIOXYDE DE CARBONE DANS DES FORMATIONS GEOLOGIQUES SOUTERRAINES ET APPAREIL POUR LA MISE EN ŒUVRE DUDIT PROCEDE**

[21] **2,812,462**
[13] A1

[51] **Int.Cl. E21B 44/00 (2006.01)**

[25] EN

[54] **SENSOR-BASED CONTROL OF VIBRATIONS IN SLENDER CONTINUA, SPECIFICALLY TORSIONAL VIBRATIONS IN DEEP-HOLE DRILL STRINGS**

[54] **COMMANDE DE VIBRATIONS BASEE SUR UN CAPTEUR DANS DES CONTINUUMS MINCES, ET, SPECIFIQUEMENT, DE VIBRATIONS DE TORSION DANS DES TRAINS DE TIGES DE FORAGE DE TROU PROFOND**

[72] STEIDL, MICHAEL, DE

[72] KREUZER, EDWIN, DE

[71] TECHNISCHE UNIVERSITAET HAMBURG-HARBURG, DE

[71] TUTECH INNOVATION GMBH, DE

[85] 2013-03-25

[86] 2011-09-21 (PCT/EP2011/066419)

[87] (WO2012/041745)

[30] DE (10 2010 046 849.5) 2010-09-29

[21] **2,812,468**
[13] A1

[51] **Int.Cl. B29C 65/08 (2006.01) B06B 3/00 (2006.01)**

[25] EN

[54] **ULTRASONIC VIBRATION UNIT**

[54] **UNITE EMETTRICE D'ULTRASONS**

[72] THAERIGEN, JAN, CH

[71] ROBERT BOSCH GMBH, DE

[85] 2013-03-25

[86] 2011-09-09 (PCT/EP2011/065669)

[87] (WO2012/048968)

[30] DE (10 2010 041 432.8) 2010-09-27

[72] HOIER, LARS, NO

[72] NAZARIAN, BAMSHAD, NO

[71] STATOIL ASA, NO

[85] 2013-03-25

[86] 2011-09-28 (PCT/EP2011/066919)

[87] (WO2012/041926)

[30] NO (20101350) 2010-09-29

[21] **2,812,472**
[13] A1

[51] **Int.Cl. A61B 17/70 (2006.01) A61B 17/68 (2006.01) A61B 17/80 (2006.01) A61B 17/88 (2006.01)**

[25] EN

[54] **LAMINA IMPLANT SET**

[54] **JEU D'IMPLANTS POUR LAME VERTEBRALE**

[72] JENSEN, HARM-IVEN, DE

[72] LINK, HELMUT D., DE

[71] FACET-LINK INC., US

[85] 2013-03-25

[86] 2011-09-28 (PCT/EP2011/066886)

[87] (WO2012/041914)

[30] EP (10011329.9) 2010-09-28

[21] **2,812,466**
[13] A1

[51] **Int.Cl. B24B 29/00 (2006.01) A46B 13/00 (2006.01) A46B 17/00 (2006.01) B24B 39/00 (2006.01) B24D 13/10 (2006.01)**

[25] EN

[54] **BRUSH UNIT**

[54] **ENSEMBLE BROSSE**

[72] JANNASCHK, VOLKER, DE

[71] MONTI-WERKZEUGE GMBH, DE

[85] 2013-03-25

[86] 2011-09-23 (PCT/EP2011/066602)

[87] (WO2012/038537)

[30] DE (102010046398.1) 2010-09-24

Demandes PCT entrant en phase nationale

[21] **2,812,478**
[13] A1

[51] **Int.Cl. A45F 3/04 (2006.01)**
[25] EN
[54] **ERGONOMIC BACKPACK WITH ENHANCED FIT**
[54] **SAC A DOS ERGONOMIQUE A AJUSTEMENT AMELIORE**
[72] FISHER, SAM, US
[72] HOLT, SCOTT C., US
[72] CROSS, TORY M., US
[71] NIKE INTERNATIONAL LTD., US
[85] 2013-03-22
[86] 2011-09-26 (PCT/US2011/053278)
[87] (WO2012/040712)
[30] US (12/890,303) 2010-09-24

[21] **2,812,479**
[13] A1

[51] **Int.Cl. E21B 36/00 (2006.01) E21B 36/04 (2006.01) E21B 43/24 (2006.01) E21B 43/30 (2006.01)**
[25] EN
[54] **DEVICE AND METHOD FOR USING THE DEVICE FOR "IN SITU" EXTRACTION OF BITUMEN OR ULTRAHEAVY OIL FROM OIL SAND DEPOSITS**
[54] **DISPOSITIF ET PROCEDE D'UTILISATION DU DISPOSITIF POUR LE TRANSPORT « IN SITU » DE BITUME OU D'HUILE LOURDE PROVENANT DE GISEMENTS DE SABLE BITUMEUX**
[72] DIEHL, DIRK, DE
[71] SIEMENS AKTIENGESELLSCHAFT, DE
[85] 2013-03-25
[86] 2011-09-26 (PCT/EP2011/066651)
[87] (WO2012/049007)
[30] DE (10 2010 041 434.4) 2010-09-27
[30] DE (10 2010 043 529.5) 2010-11-08

[21] **2,812,481**
[13] A1

[51] **Int.Cl. H04W 24/10 (2009.01) H04W 64/00 (2009.01)**
[25] EN
[54] **INTER-FREQUENCY MEASUREMENTS FOR OBSERVED TIME DIFFERENCE OF ARRIVAL**
[54] **MESURES D'ECARTS TEMPORELS D'ARRIVEE OBSERVES ENTRE FREQUENCES**
[72] RANTA-AHO, KARRI MARKUS, FI
[72] THYAGARAJAN, MANIVANNAN, US
[71] NOKIA SIEMENS NETWORKS OY, FI
[85] 2013-03-25
[86] 2011-10-03 (PCT/EP2011/067207)
[87] (WO2012/042056)
[30] US (61/404,342) 2010-10-01

[21] **2,812,482**
[13] A1

[51] **Int.Cl. A45F 3/04 (2006.01)**
[25] EN
[54] **ERGONOMIC BACKPACK WITH ENHANCED FIT**
[54] **SAC A DOS ERGONOMIQUE A AJUSTEMENT AMELIORE**
[72] FISHER, SAM, US
[72] HOLT, SCOTT C., US
[72] CROSS, TORY M., US
[71] NIKE INTERNATIONAL LTD., US
[85] 2013-03-22
[86] 2011-09-26 (PCT/US2011/053282)
[87] (WO2012/040714)
[30] US (12/890,303) 2010-09-24
[30] US (13/047,365) 2011-03-14

[21] **2,812,484**
[13] A1

[51] **Int.Cl. B66C 9/02 (2006.01) B60L 5/36 (2006.01) B60L 5/40 (2006.01) B61B 13/04 (2006.01) B61C 13/04 (2006.01) B66C 9/04 (2006.01)**
[25] EN
[54] **CURRENT COLLECTOR CARRIAGE HAVING DETACHABLY FASTENED RUNNING GEARS**
[54] **TROLLEY A MECANISMES DE MOUVEMENT FIXES DE MANIERE AMOVIBLE**
[72] LINDENAU, THOMAS, DE
[72] KREBS, WOLFGANG, DE
[72] EKRUTT, KAI-UWE, DE
[71] DEMAG CRANES & COMPONENTS GMBH, DE
[85] 2013-03-25
[86] 2012-01-31 (PCT/EP2012/051505)
[87] (WO2012/107319)
[30] DE (10 2011 000 567.6) 2011-02-08

[21] **2,812,485**
[13] A1

[51] **Int.Cl. G02B 3/14 (2006.01) G02B 26/02 (2006.01)**
[25] EN
[54] **LENS WITH MULTI-SEGMENTED LINEAR MENISCUS WALL**
[54] **LENTILLE AYANT UNE PAROI LINEAIRE CONVEXO-CONCAVE A PLUSIEURS SEGMENTS**
[72] PUGH, RANDALL B., US
[72] OTTS, DANIEL B., US
[72] TONER, ADAM, US
[72] KERNICK, EDWARD R., US
[72] RIAL, JAMES DANIEL, US
[72] SNOOK, SHARIKA, US
[71] JOHNSON & JOHNSON VISION CARE, INC., US
[85] 2013-03-22
[86] 2011-09-26 (PCT/US2011/053323)
[87] (WO2012/044589)
[30] US (61/386,629) 2010-09-27
[30] US (13/232,507) 2011-09-14

PCT Applications Entering the National Phase

[21] **2,812,487**
[13] A1

[51] **Int.Cl. G02B 26/02 (2006.01) G02B 3/14 (2006.01) G02C 7/04 (2006.01) G02C 7/08 (2006.01)**

[25] EN

[54] **LIQUID MENISCUS LENS INCLUDING GRADIENT THICKNESS DIELECTRIC COATING**

[54] **LENTILLE CONVEXE-CONCAVE LIQUIDE COMPRENANT UN REVETEMENT DIELECTRIQUE PRESENTANT UNE EPAISSEUR A GRADIENT**

[72] PUGH, RANDALL B., US
[72] OTTS, DANIEL B., US
[72] TONER, ADAM, US
[72] KERNICK, EDWARD R., US
[72] RIALI, JAMES DANIEL, US
[72] SNOOK, SHARIKA, US
[71] JOHNSON & JOHNSON VISION CARE, INC., US

[85] 2013-03-22
[86] 2011-09-27 (PCT/US2011/053398)
[87] (WO2012/044598)
[30] US (61/386,966) 2010-09-27
[30] US (13/245,953) 2011-09-27

[21] **2,812,488**
[13] A1

[51] **Int.Cl. B23Q 1/76 (2006.01) B23C 3/18 (2006.01)**

[25] EN

[54] **METHOD AND DEVICE FOR MACHINING ELONGATE WORKPIECES THAT ARE NOT ROTATIONALLY SYMMETRICAL IN THE FORM OF TURBINE BLADES**

[54] **PROCEDE ET DISPOSITIF D'USINAGE DE PIECES ALLONGEES SANS SYMETRIE DE REVOLUTION, SOUS LA FORME DE PALES DE TURBINES**

[72] KELLER, HORST, CH
[72] GEIGER, ROLAND, CH
[71] STARRAG AG, CH

[85] 2013-03-25
[86] 2011-09-20 (PCT/EP2011/004704)
[87] (WO2012/038064)
[30] DE (20 2010 008 628.0) 2010-09-24

[21] **2,812,489**
[13] A1

[51] **Int.Cl. G02B 3/14 (2006.01)**

[25] EN

[54] **LIQUID MENISCUS LENS INCLUDING MENISCUS WALL WITH MICROCHANNELS**

[54] **LENTILLE CONVEXO-CONCAVE LIQUIDE COMPRENANT UNE PAROI CONVEXO-CONCAVE QUI PRESENTE DES MICROCANAU**

[72] PUGH, RANDALL B., US
[72] OTTS, DANIEL B., US
[72] TONER, ADAM, US
[72] KERNICK, EDWARD R., US
[72] RIALI, JAMES DANIEL, US
[72] SNOOK, SHARIKA, US
[71] JOHNSON & JOHNSON VISION CARE, INC., US

[85] 2013-03-22
[86] 2011-09-27 (PCT/US2011/053407)
[87] (WO2012/044602)
[30] US (61/387,507) 2010-09-29
[30] US (13/232,424) 2011-09-14

[21] **2,812,492**
[13] A1

[51] **Int.Cl. C08F 2/04 (2006.01) C08F 22/02 (2006.01)**

[25] EN

[54] **REGULATED AND CONTINUOUS POLYMERIZATION OF POLYCARBOXYLIC ACID POLYMERS**

[54] **POLYMERISATION REGULEE ET CONTINUE DE POLYMERES D'ACIDES POLYCARBOXYLIQUES**

[72] DURANT, YVON, US
[72] SHAW, JOHN, US
[71] ITACONIX CORPORATION, US

[85] 2012-09-11
[86] 2011-03-17 (PCT/US2011/028860)
[87] (WO2011/113069)

[21] **2,812,493**
[13] A1

[51] **Int.Cl. G02B 3/14 (2006.01) G02B 26/02 (2006.01) G02C 7/04 (2006.01) G02C 7/08 (2006.01)**

[25] EN

[54] **LIQUID MENISCUS LENS WITH NON-SPHERICAL MENISCUS WALL**

[54] **LENTILLE CONVEXO-CONCAVE LIQUIDE AYANT UNE PAROI CONVEXO-CONCAVE NON SPHERIQUE**

[72] PUGH, RANDALL B., US
[72] OTTS, DANIEL B., US
[72] TONER, ADAM, US
[72] KERNICK, EDWARD R., US
[72] RIALI, JAMES DANIEL, US
[72] SNOOK, SHARIKA, US
[71] JOHNSON & JOHNSON VISION CARE, INC., US

[85] 2013-03-22
[86] 2011-09-27 (PCT/US2011/053414)
[87] (WO2012/044607)
[30] US (61/387,510) 2010-09-29
[30] US (13/232,453) 2011-09-14

[21] **2,812,495**
[13] A1

[51] **Int.Cl. A63B 21/02 (2006.01) A63B 21/06 (2006.01) A63B 21/22 (2006.01) A63B 22/18 (2006.01) A63B 23/14 (2006.01)**

[25] EN

[54] **EXERCISE DEVICE**

[54] **DISPOSITIF D'EXERCICE PHYSIQUE**

[72] MCLOUGHNEY, RORY, IE
[71] RPM SPORTS LIMITED, IE

[85] 2013-03-25
[86] 2011-09-28 (PCT/EP2011/066927)
[87] (WO2012/041929)
[30] GB (1016408.5) 2010-09-30

Demandes PCT entrant en phase nationale

[21] **2,812,496**
[13] A1

[51] **Int.Cl. A47J 31/36 (2006.01)**
[25] EN
[54] **DEVICE AND METHOD FOR RETRIEVING A CAPSULE FROM A BEVERAGE PRODUCTION APPARATUS**

[54] **DISPOSITIF ET PROCEDE POUR EXTRAIRE UNE CAPSULE D'UN APPAREIL DE FABRICATION DE BOISSON**

[72] ETTER, STEFAN, CH
[71] NESTEC S.A., CH
[85] 2013-03-25
[86] 2011-08-19 (PCT/EP2011/064300)
[87] (WO2012/041605)
[30] EP (10180617.2) 2010-09-28
[30] EP (11167862.9) 2011-05-27

[21] **2,812,498**
[13] A1

[51] **Int.Cl. C22B 58/00 (2006.01) C22B 3/46 (2006.01) C22B 41/00 (2006.01) C25C 1/16 (2006.01)**

[25] EN
[54] **METHOD FOR TREATING A SOLUTION CONTAINING ZINC SULPHATE**

[54] **PROCEDE POUR LE TRAITEMENT D'UNE SOLUTION CONTENANT DU SULFATE DE ZINC**

[72] SALMINEN, JUSTIN, FI
[72] RIIHIMAKI, TEPPU, FI
[72] RUONALA, MIKKO, FI
[71] OUTOTEC OYJ, FI
[85] 2013-03-25
[86] 2011-10-07 (PCT/FI2011/050863)
[87] (WO2012/049361)
[30] FI (20100345) 2010-10-12

[21] **2,812,500**
[13] A1

[51] **Int.Cl. C12Q 1/68 (2006.01)**
[25] EN
[54] **A CONJUGATE BETWEEN A THIOPHILIC SOLID PHASE AND AN OLIGONUCLEOTIDE COMPRISING A THIOOXONUCLEOTIDE**

[54] **CONJUGUE ENTRE UNE PHASE SOLIDE THIOPHILIQUE ET UN OLIGONUCLEOTIDE COMPRENANT UN THIOOXONUCLEOTIDE**

[72] BUDOW, SIMONE, DE
[72] DING, PING, DE
[72] HEINDL, DIETER, DE
[72] NICHTL, ALFONS, DE
[72] SEELA, FRANK, DE
[71] F. HOFFMANN-LA ROCHE AG, CH
[85] 2013-03-25
[86] 2011-10-21 (PCT/EP2011/005321)
[87] (WO2012/052181)
[30] EP (10188515.0) 2010-10-22

[21] **2,812,505**
[13] A1

[51] **Int.Cl. A61K 9/14 (2006.01) A61K 9/20 (2006.01) A61K 31/4196 (2006.01)**

[25] EN
[54] **PHARMACEUTICAL COMPOSITION**

[54] **COMPOSITION PHARMACEUTIQUE**

[72] MALHOTRA, GEENA, IN
[72] PURANDARE, SHRINIVAS MADHUKAR, IN
[71] CIPLA LIMITED, IN
[85] 2013-03-25
[86] 2011-09-30 (PCT/GB2011/001428)
[87] (WO2012/042224)
[30] IN (2750/MUM/2010) 2010-10-01

[21] **2,812,506**
[13] A1

[51] **Int.Cl. C12N 15/82 (2006.01) A01H 1/00 (2006.01) C12N 15/29 (2006.01)**
[25] EN
[54] **PLANTS HAVING ENHANCED YIELD-RELATED TRAITS AND METHOD FOR MAKING THE SAME**

[54] **PLANTES A CARACTERISTIQUES DE RENDEMENT AMELIOREES ET LEUR PROCEDE DE PRODUCTION**

[72] FRANKARD, VALERIE, BE
[72] HATZFELD, YVES, FR
[72] REUZEAU, CHRISTOPHE, FR
[72] SANZ MOLINERO, ANA ISABEL, ES
[71] BASF PLANT SCIENCE COMPANY GMBH, DE
[85] 2013-03-22
[86] 2011-09-20 (PCT/IB2011/054120)
[87] (WO2012/038893)
[30] US (61/385982) 2010-09-24
[30] US (61/385979) 2010-09-24
[30] US (61/385980) 2010-09-24
[30] US (61/405662) 2010-10-22

[21] **2,812,507**
[13] A1

[51] **Int.Cl. A61B 18/18 (2006.01) A61B 18/02 (2006.01) A61M 25/01 (2006.01) A61M 25/10 (2013.01) A61N 7/00 (2006.01)**

[25] EN
[54] **SYSTEMS, DEVICES AND METHODS FOR PROVIDING THERAPY TO AN ANATOMICAL STRUCTURE USING HIGH FREQUENCY PRESSURE WAVES AND/OR CRYOGENIC TEMPERATURES**

[54] **SYSTEMES, DISPOSITIFS ET PROCEDES PERMETTANT DE FOURNIR UNE THERAPIE A UNE STRUCTURE ANATOMIQUE A L'AIDE D'ONDES DE PRESSION EN HAUTE FREQUENCE ET/OU DE TEMPERATURES CRYOGENIQUES**

[72] GONZALES, DONALD A., US
[72] DINGER, FRED B., US
[72] NALLURI, PRASAD, US
[71] ENTRIGUE SURGICAL, INC., US
[85] 2013-03-21
[86] 2011-09-23 (PCT/US2011/052923)
[87] (WO2012/040557)
[30] US (61/386,336) 2010-09-24
[30] US (61/387,314) 2010-09-28

PCT Applications Entering the National Phase

[21] **2,812,509**
[13] A1

[51] **Int.Cl. G08G 1/0968 (2006.01)**
[25] EN
[54] **TELECOMMUNICATIONS NETWORK ROUTING**
[54] **ACHEMINEMENT DE RESEAU DE TELECOMMUNICATIONS**
[72] TURTON, BRIAN CHARLES HARGRAVE, GB
[71] CASSIDIAN LIMITED, GB
[85] 2013-03-25
[86] 2011-09-27 (PCT/GB2011/051828)
[87] (WO2012/042258)
[30] GB (1016306.1) 2010-09-28

[21] **2,812,510**
[13] A1

[51] **Int.Cl. A61K 9/08 (2006.01) A61K 38/11 (2006.01) A61K 47/12 (2006.01) A61K 47/18 (2006.01) A61P 15/04 (2006.01)**
[25] EN
[54] **PHARMACEUTICAL COMPOSITION**
[54] **COMPOSITION PHARMACEUTIQUE**
[72] NILSSON, ANDERS, DK
[72] MALM, MATTIAS, DK
[72] WISNIEWSKI, KAZIMIERZ, US
[72] SIEKMANN, BRITTA, SE
[71] FERRING B.V., NL
[85] 2013-03-25
[86] 2011-09-29 (PCT/IB2011/002394)
[87] (WO2012/042371)
[30] EP (10251690.3) 2010-09-30

[21] **2,812,512**
[13] A1

[51] **Int.Cl. C12Q 1/68 (2006.01)**
[25] EN
[54] **PROGNOSTIC METHODS, COMPOSITIONS AND KITS FOR PREDICTION OF ACUTE LYMPHOBLASTIC LEUKEMIA (ALL) RELAPSE**
[54] **METHODES DE PRONOSTIC, COMPOSITIONS ET KITS DE PREDICTION D'UNE RECIDIVE DE LA LEUCEMIE AIGUE LYMPHOBLASTIQUE (LAL)**
[72] AVIGAD, SMADAR, IL
[72] YANIV, ISAAC, IL
[71] MOR RESEARCH APPLICATIONS LTD., IL
[85] 2013-03-25
[86] 2011-09-25 (PCT/IL2011/000754)
[87] (WO2012/042516)
[30] US (61/387,864) 2010-09-29

[21] **2,812,514**
[13] A1

[51] **Int.Cl. A21C 9/06 (2006.01)**
[25] EN
[54] **TOOLS FOR PREPARING RAVIOLI OR FILLED PASTA IN GENERAL**
[54] **OUTILS PERMETTANT DE PREPARER DES RAVIOLIS OU DES PATES FOURREES EN GENERAL**
[72] MARAGNO, SILVIO, IT
[71] MARAGNO, SILVIO, IT
[85] 2013-03-25
[86] 2011-08-04 (PCT/IB2011/053483)
[87] (WO2012/038844)
[30] IT (PD2010A000283) 2010-09-24

[21] **2,812,515**
[13] A1

[51] **Int.Cl. F26B 17/20 (2006.01) B09B 3/00 (2006.01) C02F 11/10 (2006.01) C02F 11/12 (2006.01) C10B 47/44 (2006.01) C10B 53/00 (2006.01)**
[25] EN
[54] **DRYING/CARBONIZING DEVICE AND METHOD THEREOF**
[54] **DISPOSITIF DE SECHAGE ET CARBONISATION, ET PROCEDE ASSOCIE**
[72] OYAMA, TOSHIO, JP
[72] HOSHI, MASAMI, JP
[71] MUTSUWA KOGYO KABUSHIKI KAISHA, JP
[85] 2013-03-25
[86] 2011-09-07 (PCT/JP2011/005025)
[87] (WO2012/053147)
[30] JP (2010-235127) 2010-10-20

[21] **2,812,517**
[13] A1

[51] **Int.Cl. H01M 8/02 (2006.01) B01J 23/10 (2006.01) B01J 27/18 (2006.01) H01M 4/86 (2006.01) H01M 8/10 (2006.01)**
[25] EN
[54] **POLYMER ELECTROLYTE FUEL CELL**
[54] **PILE A COMBUSTIBLE A ELECTROLYTE POLYMERE**
[72] TAKANE, TOMOYUKI, JP
[72] MATSUURA, NAOKO, JP
[71] W.L. GORE & ASSOCIATES, CO., LTD., JP
[85] 2013-03-25
[86] 2011-10-05 (PCT/JP2011/073453)
[87] (WO2012/046870)
[30] JP (2010-225647) 2010-10-05

[21] **2,812,518**
[13] A1

[51] **Int.Cl. H04L 12/16 (2006.01) G06F 17/00 (2006.01) G06Q 30/00 (2012.01)**
[25] EN
[54] **INFORMATION PROCESSING DEVICE, INFORMATION PROCESSING METHOD, INFORMATION PROCESSING PROGRAM, AND RECORDING MEDIUM ON WHICH INFORMATION PROCESSING PROGRAM IS RECORDED**
[54] **DISPOSITIF DE TRAITEMENT D'INFORMATIONS, PROCEDE DE TRAITEMENT D'INFORMATIONS, PROGRAMME DE TRAITEMENT D'INFORMATIONS, ET SUPPORT D'ENREGISTREMENT SUR LEQUEL UN PROGRAMME DE TRAITEMENT D'INFORMATIONS EST ENREGISTRE**
[72] MASUKO, SOH, JP
[72] ABE, HIROSHI, JP
[71] RAKUTEN, INC., JP
[85] 2013-03-25
[86] 2011-06-17 (PCT/JP2011/063921)
[87] (WO2012/172681)

[21] **2,812,520**
[13] A1

[51] **Int.Cl. A47G 29/122 (2006.01) A47G 29/12 (2006.01)**
[25] EN
[54] **APPARATUS FOR SECURE POSTAL AND PARCEL RECEIPT AND STORAGE**
[54] **APPAREIL PERMETTANT DE SECURISER LA RECEPTION ET LE STOCKAGE DU COURRIER ET DES COLIS**
[72] COX, BOBBIE, US
[72] KALMAN, JEFFREY, US
[72] SAUNDERS, CRAIG, US
[72] TUFTS, LINDSEY, JR., US
[72] HOSIER, CHUCK, US
[72] STEPHENS, PAUL, US
[71] POSTAL HAWK CORPORATION, US
[85] 2013-03-25
[86] 2010-10-08 (PCT/US2010/002721)
[87] (WO2011/043826)
[30] US (12/576,431) 2009-10-09

Demandes PCT entrant en phase nationale

[21] **2,812,521**
[13] A1

[51] **Int.Cl. B01J 23/58 (2006.01) B01J 23/78 (2006.01) C01C 1/04 (2006.01)**
[25] EN
[54] **AMMONIA SYNTHESIS CATALYST AND AMMONIA SYNTHESIS METHOD**
[54] **CATALYSEUR DE SYNTHÈSE D'AMMONIAC ET PROCÉDE DE SYNTHÈSE D'AMMONIAC**
[72] HOSONO, HIDEO, JP
[72] HARA, MICHIKAZU, JP
[72] KITANO, MASAOKI, JP
[72] KIM, SUNG WNG, JP
[72] MATSUISHI, SATORU, JP
[72] TODA, YOSHITAKE, JP
[72] YOKOYAMA, TOSHIHARU, JP
[72] HAYASHI, FUMITAKA, JP
[71] TOKYO INSTITUTE OF TECHNOLOGY, JP
[85] 2013-03-25
[86] 2011-12-06 (PCT/JP2011/078132)
[87] (WO2012/077658)
[30] JP (2010-272976) 2010-12-07

[21] **2,812,522**
[13] A1

[51] **Int.Cl. A01K 29/00 (2006.01) A61D 17/00 (2006.01)**
[25] EN
[54] **SYSTEM AND METHOD FOR AUTOMATICALLY DETERMINING ANIMAL POSITION AND ANIMAL ACTIVITY**
[54] **SYSTEME ET PROCÉDE POUR DÉTERMINER AUTOMATIQUEMENT LA POSITION D'UN ANIMAL ET L'ACTIVITÉ D'UN ANIMAL**
[72] SONG, XIANGYU, NL
[72] KOOL, PIETER NEELUS, NL
[72] VAN DER KAMP, ADOLF JAN, NL
[72] VAN DER TOL, PATRICK PHILIP JACOB, NL
[71] LELY PATENT N.V., NL
[85] 2013-03-25
[86] 2011-11-03 (PCT/NL2011/000071)
[87] (WO2012/078033)
[30] NL (1038445) 2010-12-10

[21] **2,812,523**
[13] A1

[51] **Int.Cl. G06F 3/048 (2013.01)**
[25] EN
[54] **FRAMELESS VIDEO SYSTEM**
[54] **SYSTEME DE VIDEO SANS TRAME**
[72] VARELA, WILLIAM A., US
[71] AVAZAP INC., US
[85] 2013-03-25
[86] 2010-09-24 (PCT/US2010/050268)
[87] (WO2011/038275)
[30] US (61/245,831) 2009-09-25

[21] **2,812,524**
[13] A1

[51] **Int.Cl. B63B 27/30 (2006.01) B63B 35/03 (2006.01)**
[25] EN
[54] **METHOD AND KIT FOR TRANSFERRING PIPES FROM A CARRIER VESSEL TO AN UNDERWATER-PIPELINE LAYING VESSEL**
[54] **NAVIRE TRANSPORTEUR DESTINE A ACHEMINER DES TUBES A UN NAVIRE DE POSE DE PIPELINES SOUS-MARINS, ET PROCÉDE ET ENSEMBLE POUR TRANSFÉRER DES TUBES D'UN NAVIRE TRANSPORTEUR A UN NAVIRE DE POSE DE PIPELINES SOUS-MARINS**
[72] ARDAVANIS, KIMON, IT
[72] ROLLA, EDOARDO, IT
[71] SAIPEM S.P.A., IT
[85] 2013-03-25
[86] 2010-12-29 (PCT/IB2010/003362)
[87] (WO2012/038776)
[30] IT (MI2010A001739) 2010-09-24

[21] **2,812,525**
[13] A1

[51] **Int.Cl. G06F 9/50 (2006.01) G06F 9/46 (2006.01) G06F 9/48 (2006.01)**
[25] EN
[54] **VIRTUAL SERVER CONTROL SYSTEM AND PROGRAM**
[54] **SYSTEME ET PROGRAMME DE COMMANDE DE SERVEUR VIRTUEL**
[72] TAMURA, MINEYUKI, JP
[71] HITACHI SYSTEMS, LTD., JP
[85] 2013-03-25
[86] 2012-03-08 (PCT/JP2012/055920)
[87] (WO2013/024601)
[30] JP (2011-177518) 2011-08-15

[21] **2,812,527**
[13] A1

[51] **Int.Cl. B65D 90/54 (2006.01)**
[25] EN
[54] **RECLOSABLE POUR SYSTEMS FOR CONTAINERS**
[54] **SYSTEMES DE DEVERSEMENT REFERMABLES DESTINES A DES RECIPIENTS**
[72] KRASUCKI, AMY JOHNSON, US
[72] MERINO, EDGAR, US
[72] CANADY, BRIAN SCOTT, US
[71] NESTEC S.A., CH
[85] 2013-03-25
[86] 2011-09-23 (PCT/US2011/001647)
[87] (WO2012/039777)
[30] US (61/403,909) 2010-09-23

[21] **2,812,528**
[13] A1

[51] **Int.Cl. G06Q 30/08 (2012.01)**
[25] EN
[54] **SYSTEMS AND METHODS FOR ELECTRONIC SUMMARY AND DETAIL PERFORMANCE DATA OF EQUIPMENT SELLERS**
[54] **SYSTEMES ET PROCÉDES POUR RÉSUMÉ ÉLECTRONIQUE ET DONNÉES DÉTAILLÉES SUR LA PERFORMANCE DES VENDEURS D'EQUIPEMENTS**
[72] BERKOWITZ, ED, US
[71] OPENLANE, INC., US
[85] 2013-03-25
[86] 2011-08-23 (PCT/US2011/048860)
[87] (WO2012/047393)
[30] US (12/892,590) 2010-09-28

PCT Applications Entering the National Phase

[21] **2,812,529**
[13] A1

[51] **Int.Cl. B65D 3/28 (2006.01) B65D 5/54 (2006.01) B65D 8/04 (2006.01) B65D 1/02 (2006.01) B65D 3/26 (2006.01) B65D 5/74 (2006.01)**

[25] EN

[54] **PACKAGING CONTAINER, AND BLANK USABLE IN THE PRODUCTION OF SUCH A PACKAGING CONTAINER**

[54] **CONTENANT D'EMBALLAGE ET DECOUPE UTILISABLE DANS LA PRODUCTION D'UN TEL CONTENANT D'EMBALLAGE**

[72] LEJON, HANNA, SE

[72] ANDERSSON, BENGT, SE

[72] JOHANSSON, MATS, SE

[71] TETRA LAVAL HOLDINGS & FINANCE S.A., CH

[85] 2013-03-25

[86] 2011-09-22 (PCT/SE2011/051137)

[87] (WO2012/044235)

[30] SE (1000966-0) 2010-09-30

[21] **2,812,530**
[13] A1

[51] **Int.Cl. A44C 25/00 (2006.01) A41C 3/12 (2006.01)**

[25] EN

[54] **GARMENT AND BRASSIERE ACCESSORY**

[54] **ACCESSOIRE VESTIMENTAIRE ET POUR SOUTIEN-GORGE**

[72] DE SOUSA, MICHELLE E., US

[72] DE SOUSA, JOSE DE JESUS, US

[71] DE SOUSA, MICHELLE E., US

[71] DE SOUSA, JOSE DE JESUS, US

[85] 2013-03-25

[86] 2011-05-11 (PCT/US2011/036107)

[87] (WO2011/143336)

[30] US (12/778,212) 2010-05-12

[30] US (13/095,124) 2011-04-27

[21] **2,812,531**
[13] A1

[51] **Int.Cl. B65D 65/42 (2006.01) B32B 29/00 (2006.01) B65B 55/02 (2006.01) D21H 19/44 (2006.01) D21H 21/14 (2006.01)**

[25] EN

[54] **A METHOD OF PRODUCING A PACKAGING MATERIAL FOR A RETORTABLE PACKAGE**

[54] **PROCEDE DE FABRICATION D'UN MATERIAU D'EMBALLAGE POUR UN EMBALLAGE SOUPLE**

[72] OLSSON, ASA, SE

[71] TETRA LAVAL HOLDINGS & FINANCE S.A., CH

[85] 2013-03-25

[86] 2011-08-05 (PCT/SE2011/050978)

[87] (WO2012/044229)

[30] SE (1000964-5) 2010-09-28

[21] **2,812,532**
[13] A1

[51] **Int.Cl. A61N 1/05 (2006.01)**

[25] EN

[54] **DEVICE AND METHOD FOR POSITIONING AN ELECTRODE IN TISSUE**

[54] **DISPOSITIF ET PROCEDE DE POSITIONNEMENT D'ELECTRODE DANS UN TISSU**

[72] GARAI, ELLIS, US

[72] SWAMINATHAN, ARAVIND, US

[71] THE BOARD OF TRUSTEES OF THE LELAND STANFORD JUNIOR UNIVERSITY, US

[85] 2013-03-25

[86] 2011-08-29 (PCT/US2011/049499)

[87] (WO2012/047408)

[30] US (61/387,185) 2010-09-28

[30] US (61/412,992) 2010-11-12

[30] US (61/420,060) 2010-12-06

[30] US (61/427,306) 2010-12-27

[30] US (61/445,992) 2011-02-23

[30] US (61/501,450) 2011-06-27

[30] US (13/219,874) 2011-08-29

[21] **2,812,533**
[13] A1

[51] **Int.Cl. B23K 3/02 (2006.01) F23D 14/36 (2006.01) F23D 14/46 (2006.01)**

[25] EN

[54] **ERGONOMIC TORCH REGULATOR CONTROLLER; TORCH COMPRISING SUCH ERGONOMIC CONTROLLER**

[54] **DISPOSITIF ERGONOMIQUE DE COMMANDE A REGULATEUR DE CHALUMEAU; CHALUMEAU COMPRENANT UN TEL DISPOSITIF DE COMMANDE ERGONOMIQUE**

[72] BURDSALL, THOMAS A., US

[72] LEYDEN, CHRIS S., US

[72] PARKER, GREGORY DAVID, US

[72] STARK, JEFFREY P., US

[71] WORTHINGTON TORCH, LLC, US

[85] 2013-03-25

[86] 2011-09-27 (PCT/US2011/053431)

[87] (WO2012/044611)

[30] US (61/386,668) 2010-09-27

[30] US (13/245,225) 2011-09-26

[21] **2,812,535**
[13] A1

[51] **Int.Cl. A61B 17/00 (2006.01) A61B 17/064 (2006.01) A61B 17/072 (2006.01)**

[25] EN

[54] **FASTENER SYSTEM COMPRISING A RETENTION MATRIX**

[54] **SYSTEME DE FIXATION COMPRENANT UNE MATRICE DE RETENTION**

[72] WOODARD, JAMES A., JR., US

[72] SCHEIB, CHARLES J., US

[72] BOUDREAUX, CHAD P., US

[72] BRUEWER, DEAN B., US

[72] SCHWEMBERGER, RICHARD F., US

[72] SCHALL, CHRISTOPHER J., US

[72] MORGAN, JEROME R., US

[72] SIMMS, ROBERT J., US

[72] SIEBENALER, DOUGLAS J., US

[72] SWAYZE, JEFFREY S., US

[72] OUWERKERK, JOHN N., US

[71] ETHICON ENDO-SURGERY, INC., US

[85] 2013-03-25

[86] 2011-09-29 (PCT/US2011/054056)

[87] (WO2012/044848)

[30] US (12/894,361) 2010-09-30

Demandes PCT entrant en phase nationale

[21] **2,812,536**
[13] A1

[51] **Int.Cl. A61F 2/24 (2006.01) A61F 2/82 (2013.01) A61L 27/04 (2006.01) A61M 29/02 (2006.01)**

[25] EN

[54] **PROSTHETIC HEART VALVE FRAME WITH FLEXIBLE COMMISSURES**

[54] **ARMATURE DE VALVULE CARDIAQUE PROTHETIQUE DOTEE DE COMMISSURES SOUPLES**

[72] CONKLIN, BRIAN S., US

[71] EDWARDS LIFESCIENCES CORPORATION, US

[85] 2013-03-25

[86] 2011-09-27 (PCT/US2011/053439)

[87] (WO2012/047644)

[30] US (61/386,833) 2010-09-27

[30] US (61/472,083) 2011-04-05

[30] US (13/237,556) 2011-09-20

[21] **2,812,537**
[13] A1

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

[25] EN

[54] **FASTENING INSTRUMENT FOR DEPLOYING A FASTENER SYSTEM COMPRISING A RETENTION MATRIX**

[54] **INSTRUMENT DE FIXATION POUR DEPLOIEMENT D'UN SYSTEME DE FIXATION COMPRENANT UNE MATRICE DE RETENTION**

[72] WOODARD, JAMES A., US

[72] SCHEIB, CHARLES J., US

[72] BOUDREAUX, CHAD P., US

[72] BRUEWER, DEAN B., US

[72] SCHWEMBERGER, RICHARD F., US

[72] SCHALL, CHRISTOPHER J., US

[72] MORGAN, JEROME R., US

[72] SIMMS, ROBERT J., US

[72] SWAYZE, JEFFREY S., US

[72] OUWERKERK, JOHN N., US

[71] ETHICON ENDO-SURGERY, INC., US

[85] 2013-03-25

[86] 2011-09-29 (PCT/US2011/054063)

[87] (WO2012/044853)

[30] US (12/894,367) 2010-09-30

[21] **2,812,540**
[13] A1

[51] **Int.Cl. H04N 5/235 (2006.01)**

[25] EN

[54] **HIGH DYNAMIC RANGE TRANSITION**

[54] **TRANSITION VERS UNE GRANDE GAMME DYNAMIQUE**

[72] DOEPKE, FRANK, US

[71] APPLE INC., US

[85] 2013-03-25

[86] 2011-09-15 (PCT/US2011/051704)

[87] (WO2012/050728)

[30] US (12/895,637) 2010-09-30

[21] **2,812,541**
[13] A1

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

[25] EN

[54] **FASTENER SYSTEM COMPRISING A RETENTION MATRIX AND A COVER**

[54] **SYSTEME D'ELEMENTS DE FIXATION COMPORTANT MATRICE DE RETENUE ET COUVERCLE**

[72] WOODARD, JAMES A., US

[72] SCHEIB, CHARLES J., US

[72] BOUDREAUX, CHAD P., US

[72] BRUEWER, DEAN B., US

[72] SCHWEMBERGER, RICHARD F., US

[72] SCHALL, CHRISTOPHER J., US

[72] SWAYZE, JEFFREY S., US

[72] MORGAN, JEROME R., US

[72] SIMMS, ROBERT J., US

[72] OUWERKERK, JOHN N., US

[72] DOLL, KEVIN R., US

[71] ETHICON ENDO-SURGERY, INC., US

[85] 2013-03-25

[86] 2011-09-29 (PCT/US2011/054067)

[87] (WO2012/044854)

[30] US (12/894,388) 2010-09-30

[21] **2,812,542**
[13] A1

[51] **Int.Cl. G01V 9/00 (2006.01) G06F 19/00 (2011.01)**

[25] EN

[54] **SYSTEM AND METHOD FOR DECLUSTERING SUBSURFACE DATA ON A PER-SLICE BASIS**

[54] **SYSTEME ET PROCEDE DE DESAGREGATION DE DONNEES SOUTERRAINES AVEC UNE METHODE PAR TRANCHE**

[72] TRAN, THOMAS T., US

[72] WAITE, MICHAEL W., AU

[72] PYRCZ, MICHAEL J., US

[71] CHEVRON U.S.A. INC., US

[85] 2013-03-25

[86] 2011-06-08 (PCT/US2011/039682)

[87] (WO2012/047323)

[30] US (12/894,898) 2010-09-30

[21] **2,812,543**
[13] A1

[51] **Int.Cl. A61K 38/07 (2006.01)**

[25] EN

[54] **FOLATE CONJUGATES FOR TREATING INFLAMMATION OF THE EYE**

[54] **CONJUGUES DE L'ACIDE FOLIQUE DESTINES A TRAITER UNE INFLAMMATION DE L'ŒIL**

[72] LEAMON, CHRISTOPHER PAUL, US

[72] VLAHOV, IONTCHO RADOSLAVOV, US

[72] LU, YINGJUAN JUNE, US

[71] ENDOCYTE, INC., US

[85] 2013-03-25

[86] 2011-09-21 (PCT/US2011/052628)

[87] (WO2012/047525)

[30] US (61/386,785) 2010-09-27

[30] US (61/391,230) 2010-10-08

PCT Applications Entering the National Phase

[21] **2,812,545**
[13] A1

[51] **Int.Cl. E21B 10/50 (2006.01) E21B 10/08 (2006.01) E21B 10/62 (2006.01)**

[25] EN

[54] **WEAR RESISTANT MATERIAL FOR THE SHIRTTAIL OUTER SURFACE OF A ROTARY CONE DRILL BIT**

[54] **MATERIAU RESISTANT A L'USURE POUR LA SURFACE EXTERIEURE DE PAN DE CHEMISE D'UN TREPAN CONIQUE ROTATIF**

[72] BOUAPHANH, INPENG, US

[71] VAREL INTERNATIONAL, IND., L.P., US

[85] 2013-03-25

[86] 2011-09-22 (PCT/US2011/052714)

[87] (WO2012/044514)

[30] US (12/896,484) 2010-10-01

[21] **2,812,546**
[13] A1

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

[25] EN

[54] **FASTENER SYSTEM COMPRISING A PLURALITY OF FASTENER CARTRIDGES**

[54] **SYSTEME D'ELEMENTS DE FIXATION COMPORTANT PLURALITE DE CARTOUCHES D'ELEMENTS DE FIXATION**

[72] WOODARD, JAMES A., US

[72] SCHEIB, CHARLES J., US

[72] BOUDREAU, CHAD P., US

[72] BRUEWER, DEAN B., US

[72] SCHWEMBERGER, RICHARD F., US

[72] SCHALL, CHRISTOPHER J., US

[72] MORGAN, JEROME R., US

[72] SIMMS, ROBERT J., US

[72] SWAYZE, JEFFREY S., US

[72] OUWERKERK, JOHN N., US

[71] ETHICON ENDO-SURGERY, INC., US

[85] 2013-03-25

[86] 2011-09-29 (PCT/US2011/054076)

[87] (WO2012/044859)

[30] US (12/894,376) 2010-09-30

[21] **2,812,548**
[13] A1

[51] **Int.Cl. E21B 33/12 (2006.01) E21B 21/08 (2006.01) E21B 33/05 (2006.01)**

[25] EN

[54] **FILL UP AND CIRCULATING TOOL WITH WELL CONTROL FEATURE**

[54] **OUTIL DE REMPLISSAGE ET DE CIRCULATION AVEC FONCTIONNALITE DE REGULATION DE PUIT**

[72] MULLINS, ALBERT AUGUSTUS, US

[71] MULLINS, ALBERT AUGUSTUS, US

[85] 2013-03-25

[86] 2011-09-22 (PCT/US2011/052752)

[87] (WO2012/047534)

[30] US (61/389,552) 2010-10-04

[30] US (13/223,002) 2011-08-31

[21] **2,812,549**
[13] A1

[51] **Int.Cl. C07C 67/465 (2006.01) C07C 69/02 (2006.01) C10G 3/00 (2006.01) C10G 69/12 (2006.01) C10L 1/04 (2006.01) C10M 101/04 (2006.01) C11C 3/12 (2006.01)**

[25] EN

[54] **FUEL AND BASE OIL BLENDSTOCKS FROM A SINGLE FEEDSTOCK**

[54] **MELANGES DE PRODUITS DE BASE CONTENANT DU CARBURANT ET DE L'HUILE DE BASE, PROVENANT D'UNE SEULE CHARGE**

[72] MILLER, STEPHEN J., US

[72] BRYAN, PAUL F., US

[71] CHEVRON U.S.A. INC., US

[85] 2013-03-25

[86] 2011-09-23 (PCT/US2011/052886)

[87] (WO2012/057945)

[30] US (12/914,726) 2010-10-28

[21] **2,812,551**
[13] A1

[51] **Int.Cl. A61M 5/142 (2006.01) A61M 5/148 (2006.01) A61M 5/168 (2006.01)**

[25] EN

[54] **PRESSURE SENSOR SEAL AND METHOD OF USE**

[54] **ETANCHEITE DE CAPTEUR DE PRESSION ET PROCEDE D'UTILISATION**

[72] BECK, KENT, US

[72] EGGERS, PHILIP, US

[71] ZEVEX, INC., US

[85] 2013-03-25

[86] 2011-09-29 (PCT/US2011/054047)

[87] (WO2012/044843)

[30] US (61/388,883) 2010-10-01

[21] **2,812,552**
[13] A1

[51] **Int.Cl. C08K 5/06 (2006.01) C08K 5/20 (2006.01) H01B 3/18 (2006.01)**

[25] EN

[54] **POLYMERIC COMPOSITIONS WITH VOLTAGE STABILIZER ADDITIVE**

[54] **COMPOSITIONS POLYMERES CONTENANT UN ADDITIF DE TYPE STABILISANT**

[72] PERSON, TIMOTHY J., US

[71] UNION CARBIDE CHEMICALS & PLASTICS TECHNOLOGY LLC, US

[85] 2013-03-25

[86] 2011-09-23 (PCT/US2011/052916)

[87] (WO2012/044521)

[30] US (61/388,260) 2010-09-30

Demandes PCT entrant en phase nationale

[21] **2,812,553**
[13] A1

[51] **Int.Cl. A61B 17/072 (2006.01)**
[25] EN
[54] **FASTENER SYSTEM
COMPRISING A RETENTION
MATRIX AND AN ALIGNMENT
MATRIX**

[54] **SYSTEME DE FERMETURE
COMPRENANT UNE MATRICE
DE RETENUE ET UNE MATRICE
D'ALIGNEMENT**

[72] WOODARD, JAMES A. JR., US
[72] SCHEIB, CHARLES J., US
[72] BOURDREAUX, CHAD B., US
[72] BRUEWER, DEAN B., US
[72] SCHWEMBERGER, RICHARD F., US
[72] SCHALL, CHRISTOPHER J., US
[72] SWAYZE, JEFFREY S., US
[72] MORGAN, JEROME R., US
[72] SIMMS, ROBERT J., US
[72] OUWERKERK, JOHN N., US
[71] ETHICON ENDO-SURGERY, INC.,
US

[85] 2013-03-25
[86] 2011-09-29 (PCT/US2011/054048)
[87] (WO2012/044844)
[30] US (12/894,330) 2010-09-30

[21] **2,812,554**
[13] A1

[51] **Int.Cl. F01D 25/00 (2006.01)**
[25] EN
[54] **HYDRAULIC SHAFT COUPLING
APPARATUS**

[54] **APPAREIL D'ACCOUPEMENT
D'ARBRE HYDRAULIQUE**

[72] PERCIVAL, JEFFREY D., US
[71] TAYLOR CABLE PRODUCTS, INC.,
US

[85] 2013-03-25
[86] 2011-09-23 (PCT/US2011/052968)
[87] (WO2012/040573)
[30] US (61/386,481) 2010-09-25

[21] **2,812,555**
[13] A1

[51] **Int.Cl. A61J 1/20 (2006.01) A61J 1/05
(2006.01) A61J 1/14 (2006.01) A61M
1/00 (2006.01) A61M 5/142 (2006.01)**

[25] EN
[54] **ANTI-FREE-FLOW MECHANISM
FOR ENTERAL FEEDING PUMPS**

[54] **MECANISME ANTI-
ECOULEMENT LIBRE POUR
POMPES D'ALIMENTATION
ENTERALE**

[72] BECK, KENT, US
[72] EGGERS, PHILIP, US
[71] ZEVEV, INC., US
[85] 2013-03-25
[86] 2011-09-29 (PCT/US2011/054077)
[87] (WO2012/044860)
[30] US (12/896,729) 2010-10-01

[21] **2,812,556**
[13] A1

[51] **Int.Cl. A01K 67/027 (2006.01)**
[25] EN
[54] **COLON AND PANCREAS CANCER
PEPTIDOMIMETICS**

[54] **PEPTIDOMIMETIQUES DU
CANCER DU COLON ET DU
PANCREAS**

[72] WANG, XUE-PING, US
[71] PRECISION BIOLOGICS, INC., US
[85] 2013-03-25
[86] 2011-09-23 (PCT/US2011/053064)
[87] (WO2012/040617)
[30] US (61/385,587) 2010-09-23
[30] US (61/407,112) 2010-10-27
[30] US (61/435,176) 2011-01-21
[30] US (61/435,163) 2011-01-21
[30] US (61/467,896) 2011-03-25
[30] US (PCT/US2011/041502) 2011-06-22

[21] **2,812,557**
[13] A1

[51] **Int.Cl. E21B 10/54 (2006.01) E21B
10/62 (2006.01)**

[25] EN
[54] **WEAR RESISTANT MATERIAL
AT THE SHIRTTAIL EDGE AND
LEADING EDGE OF A ROTARY
CONE DRILL BIT**

[54] **MATERIAU RESISTANT A
L'ABRASION SITUE AU BORD DE
PAN DE CHEMISE ET AU BORD
D'ATTAQUE D'UN TREPAN A
CONE ROTATIF**

[72] BOUAPHANH, INPENG, US
[71] VAREL INTERNATIONAL IND.,
L.P., US
[85] 2013-03-25
[86] 2011-09-30 (PCT/US2011/054132)
[87] (WO2012/044888)
[30] US (12/896,406) 2010-10-01
[30] US (13/156,458) 2011-06-09

[21] **2,812,559**
[13] A1

[51] **Int.Cl. H01L 51/42 (2006.01) H01L
51/46 (2006.01)**

[25] EN
[54] **ALL SPRAY SEE-THROUGH
ORGANIC SOLAR ARRAY WITH
ENCAPSULATION**

[54] **PANNEAU SOLAIRE ORGANIQUE
TRANSPARENT PAR
PULVERISATION A
ENCAPSULATION**

[72] LEWIS, JASON ERIC, US
[72] JIANG, XIAOMEI JANE, US
[71] UNIVERSITY OF SOUTH FLORIDA,
US

[85] 2013-03-25
[86] 2011-09-30 (PCT/US2011/054290)
[87] (WO2012/044971)
[30] US (61/388,347) 2010-09-30

PCT Applications Entering the National Phase

[21] **2,812,564**
[13] A1

[51] **Int.Cl. H02G 3/38 (2006.01)**
[25] EN
[54] **MOVABLE WALL PANEL SYSTEM WITH ELECTRICAL CONNECTIONS**
[54] **SYSTEME DE PANNEAU DE PAROI MOBILE DOTE DE CONNEXIONS ELECTRIQUES**
[72] WELCH, BRYAN THOMAS, US
[72] SCHUYLER, ROBERT KEVIN, US
[71] MODERNFOLD, INC., US
[85] 2013-03-25
[86] 2011-10-03 (PCT/US2011/054571)
[87] (WO2012/045069)
[30] US (61/388,786) 2010-10-01

[21] **2,812,569**
[13] A1

[51] **Int.Cl. B29C 49/56 (2006.01) B29C 33/22 (2006.01)**
[25] EN
[54] **BLOW MOLDING CLAMPING LINKAGE SYSTEM**
[54] **SYSTEME ARTICULE DE FERMETURE DE MOULE DE SOUFFLAGE**
[72] HEININGR, AMMON, US
[72] TAYLOR, LARRY M., US
[72] MILLER, MARSHALL M., US
[71] GRAHAM PACKAGING COMPANY, L.P., US
[85] 2013-03-25
[86] 2011-10-04 (PCT/US2011/054667)
[87] (WO2012/047824)
[30] US (12/897,064) 2010-10-04

[21] **2,812,570**
[13] A1

[51] **Int.Cl. A61K 9/20 (2006.01) A61K 9/50 (2006.01) A61K 31/485 (2006.01) A61P 25/04 (2006.01)**
[25] EN
[54] **CONTROLLED RELEASE FORMULATIONS OF OPIOIDS**
[54] **FORMULATIONS D'OPIOIDES A LIBERATION CONTROLEE**
[72] RUDNIC, EDWARD M., US
[72] VACHON, MICHAEL, US
[72] PACE, GARY W., US
[72] BERRY, JOSEPH, US
[72] IGLESIA, FELIX DE LA, US
[71] QRXPHERMA LTD., AU
[85] 2013-03-25
[86] 2011-09-23 (PCT/US2011/053132)
[87] (WO2012/040651)
[30] US (61/386,227) 2010-09-24
[30] US (13/024,319) 2011-02-09

[21] **2,812,572**
[13] A1

[51] **Int.Cl. B29C 49/56 (2006.01) B29C 33/20 (2006.01) B29C 33/22 (2006.01) F16H 35/10 (2006.01) F16H 53/06 (2006.01)**
[25] EN
[54] **BLOW MOLDING CLAMPING LINKAGE SYSTEM**
[54] **COULISSE DE SUIVEUR DE CAME POUR UN SYSTEME ARTICULE DE FERMETURE DE MOULE**
[72] HEININGER, AMMON, US
[72] TAYLOR, LARRY M., US
[72] MILLER, MARSHALL M., US
[71] GRAHAM PACKAGING COMPANY, L.P., US
[85] 2013-03-25
[86] 2011-10-04 (PCT/US2011/054678)
[87] (WO2012/047828)
[30] US (12/897,301) 2010-10-04

[21] **2,812,573**
[13] A1

[51] **Int.Cl. E21B 10/54 (2006.01) B24D 3/00 (2006.01) E21B 10/56 (2006.01) E21B 10/62 (2006.01)**
[25] EN
[54] **CUTTING ELEMENTS, EARTH-BORING TOOLS INCORPORATING SUCH CUTTING ELEMENTS, AND METHODS OF FORMING SUCH CUTTING ELEMENTS**
[54] **ELEMENTS DE COUPE, OUTILS DE FORAGE DE LA TERRE COMPRENANT DE TELS ELEMENTS DE COUPE ET PROCEDES DE FABRICATION DE TELS ELEMENTS DE COUPE**
[72] LYONS, NICHOLAS J., US
[72] SCOTT, DANNY E., US
[71] BAKER HUGHES INCORPORATED, US
[85] 2013-03-25
[86] 2011-09-26 (PCT/US2011/053219)
[87] (WO2012/044568)
[30] US (61/388,981) 2010-10-01

[21] **2,812,575**
[13] A1

[51] **Int.Cl. C09J 7/02 (2006.01) B31F 5/06 (2006.01) B32B 7/12 (2006.01) B65H 19/10 (2006.01) B65H 19/18 (2006.01)**
[25] EN
[54] **ADHESIVE TAPE AND METHOD OF MANUFACTURING AN ADHESIVE TAPE**
[54] **RUBAN ADHESIF ET SON PROCEDE DE FABRICATION**
[72] LANFRANCONI, ALDO, IT
[71] ILLINOIS TOOL WORKS INC., US
[85] 2013-03-25
[86] 2011-09-26 (PCT/US2011/053277)
[87] (WO2012/047590)
[30] EP (10180016.7) 2010-09-27

[21] **2,812,576**
[13] A1

[51] **Int.Cl. C12Q 1/68 (2006.01) A01H 5/00 (2006.01) A01H 5/10 (2006.01) C12N 15/29 (2006.01) C12N 15/82 (2006.01)**
[25] EN
[54] **MAIZE CYTOPLASMIC MALE STERILITY (CMS) C-TYPE RESTORER RF4 GENE, MOLECULAR MARKERS AND THEIR USE**
[54] **GENE RF4 RESTAURATEUR DE TYPE C DE LA STERILITE MALE CYTOPLASMIQUE DU MAIS (CMS), MARQUEURS MOLECULAIRES ET LEUR UTILISATION**
[72] REN, RUIHUA, US
[72] NAGEL, BRUCE A., US
[72] KUMPATLA, SIVA P., US
[72] ZHENG, PEIZHONG, US
[72] CUTTER, GARY L., US
[72] GREENE, THOMAS W., US
[72] THOMPSON, STEVEN A., US
[71] DOW AGROSCIENCES LLC, US
[85] 2013-03-25
[86] 2011-09-26 (PCT/US2011/053304)
[87] (WO2012/047595)
[30] US (61/390,526) 2010-10-06
[30] US (13/244,049) 2011-09-23

Canadian Divisional and Previously Unavailable Applications Open to Public Inspection

Demandes canadiennes apparentées par division et demandes mises à la disponibilité du public non disponibles auparavant

[21] 2,807,515 [13] A1	[21] 2,807,832 [13] A1	[21] 2,807,863 [13] A1
[51] Int.Cl. C12N 7/04 (2006.01) C12N 7/01 (2006.01) C12N 15/40 (2006.01) C12N 15/86 (2006.01) C12N 15/87 (2006.01) C07K 14/18 (2006.01) [25] EN [54] ALPHAVIRUS PARTICLES AND METHODS FOR PREPARATION [54] PARTICULES D'ALPHAVIRUS ET METHODES DE PREPARATION [72] SMITH, JOHNATHAN F., US [72] KAMRUD, KURT, US [72] DRYGA, SERGEY, US [72] ALTERSON, HAROLD, US [72] RAYNER, JON, US [72] BUTLER, KIM, US [72] MAUGHAN, MAUREEN F., US [71] ALPHAVAX, INC., US [22] 2003-12-12 [41] 2004-07-01 [62] 2,509,979 [30] US (60/433,058) 2002-12-13	[51] Int.Cl. H04W 16/20 (2009.01) H04W 4/00 (2009.01) [25] EN [54] DEVICE FOR SETTING OF A SERVICE ZONE IN A MOBILE COMMUNICATION NETWORK, METHOD AND SYSTEM FOR PROVIDING ZONE-BASED SERVICE USING THE DEVICE, AND MOBILE COMMUNICATION UNIT [54] DISPOSITIF PERMETTANT DE DEFINIR UNE ZONE DE SERVICE DANS UN RESEAU DE COMMUNICATION MOBILE, PROCEDE ET SYSTEME DESTINES A FOURNIR UN SERVICE PAR ZONES A L'AIDE DUDIT DISPOSITIF, ET UNITE DE COMMUNICATION MOBILE [72] CHO, YUL-JEA, KR [72] KIM, JONG-DEUG, KR [72] KIM, HYUNG-MOK, KR [71] LG UPLUS CORP., KR [22] 2006-03-22 [41] 2006-09-28 [62] 2,585,718 [30] KR (10-2005-0023862) 2005-03-22 [30] KR (10-2005-0081514) 2005-09-02 [30] KR (10-2005-0081513) 2005-09-02 [30] KR (10-2005-0081516) 2005-09-02 [30] KR (10-2005-0081512) 2005-09-02	[51] Int.Cl. F02M 61/18 (2006.01) F02M 51/06 (2006.01) F02M 57/06 (2006.01) F02M 61/16 (2006.01) [25] EN [54] SHAPING A FUEL CHARGE IN A COMBUSTION CHAMBER WITH MULTIPLE DRIVERS AND/OR IONIZATION CONTROL [54] MISE EN FORME D'UNE CHARGE DE CARBURANT DANS UNE CHAMBRE DE COMBUSTION A L'AIDE DE PLUSIEURS SYSTEMES D'ENTRAINEMENT ET/OU DE COMMANDE D'IONISATION [72] MCALISTER, ROY E., US [71] MCALISTER TECHNOLOGIES, LLC, US [22] 2010-07-21 [41] 2011-03-10 [62] 2,772,044 [30] US (61/237,425) 2009-08-27 [30] US (61/237,466) 2009-08-27 [30] US (61/237,479) 2009-08-27 [30] US (12/581,825) 2009-10-19 [30] WO (PCT/US2009/067044) 2009-12-07 [30] US (12/653,085) 2009-12-07 [30] US (61/304,403) 2010-02-13 [30] US (61/312,100) 2010-03-09

Canadian Divisional and Previously Unavailable Applications Open to Public Inspection

[21] **2,807,902**
[13] A1

[51] **Int.Cl. H04B 7/04 (2006.01) H04W 24/00 (2009.01)**
[25] EN
[54] **BEAMSPACE-TIME CODING BASED ON CHANNEL QUALITY FEEDBACK**
[54] **CODAGE SPATIOTEMPOREL DES FAISCEAUX SUR LA BASE DU RETOUR D'INFORMATION CONCERNANT LA QUALITE DU CANAL**
[72] NAGUIB, AYMAN FAWZY, US
[71] QUALCOMM INCORPORATED, US
[22] 2007-12-19
[41] 2008-06-26
[62] 2,670,842
[30] US (60/870,654) 2006-12-19
[30] US (11/684,321) 2007-03-09

[21] **2,808,171**
[13] A1

[51] **Int.Cl. A61M 11/00 (2006.01) A61M 15/00 (2006.01) A61M 16/10 (2006.01) A61M 16/18 (2006.01)**
[25] EN
[54] **NEBULISER FOR VENTILATION MACHINES AND A VENTILATION MACHINE COMPRISING SUCH A NEBULISER**
[54] **NEBULISEUR POUR DES DISPOSITIFS D'ASSISTANCE RESPIRATOIRE ET DISPOSITIF D'ASSISTANCE RESPIRATOIRE MUNI D'UN TEL NEBULISEUR**
[72] GALLEM, THOMAS, DE
[72] HETZER, UWE, DE
[71] PARI PHARMA GMBH, DE
[22] 2009-05-06
[41] 2009-11-12
[62] 2,723,885
[30] DE (10 2008 022 987.3) 2008-05-09

[21] **2,808,182**
[13] A1

[51] **Int.Cl. H04W 4/02 (2009.01) G09B 29/10 (2006.01)**
[25] EN
[54] **METHODS AND APPARATUS FOR ASSOCIATING MAPPING FUNCTIONALITY AND INFORMATION IN CONTACT LISTS OF MOBILE COMMUNICATION DEVICES**
[54] **METHODES ET DISPOSITIF PERMETTANT D'ASSOCIER LA FONCTIONNALITE CARTOGRAPHIQUE ET L'INFORMATION DES LISTES DE CONTACTS DE DISPOSITIFS DE COMMUNICATION MOBILE**

[72] DICKE, RONALD ANTHONY, CA
[72] WILSON, NICHOLAS BRYSON, CA
[72] BOUDREAU, JESSE JOSEPH, CA
[71] RESEARCH IN MOTION LIMITED, CA
[22] 2007-03-30
[41] 2007-09-30
[62] 2,583,615
[30] US (60/787,541) 2006-03-31
[30] US (60/788,458) 2006-03-31
[30] EP (06116846.4) 2006-07-07

[21] **2,808,221**
[13] A1

[51] **Int.Cl. H04W 52/24 (2009.01) H04W 24/00 (2009.01)**
[25] EN
[54] **POWER CONTROL USING MULTIPLE RATE INTERFERENCE INDICATIONS**
[54] **REGLAGE DE PUISSANCE A PARTIR D'INDICATIONS RELATIVES A DES INTERFERENCES A VITESSES MULTIPLES**
[72] BORRAN, MOHAMMAD J., US
[72] KHANDEKAR, AAMOD, US
[72] JI, TINGFANG, US
[72] AGRAWAL, AVNEESH, US
[71] QUALCOMM INCORPORATED, US
[22] 2007-01-05
[41] 2007-10-04
[62] 2,635,291
[30] US (60/756,959) 2006-01-05

[21] **2,808,226**
[13] A1

[51] **Int.Cl. G10L 19/008 (2013.01)**
[25] EN
[54] **MULTICHANNEL AUDIO CODING**
[54] **CODAGE AUDIO MULTICANAUX**
[72] DAVIS, MARK FRANKLIN, US
[71] DOLBY LABORATORIES LICENSING CORPORATION, US
[22] 2005-02-28
[41] 2005-09-15
[62] 2,556,575
[30] US (60/549,368) 2004-03-01
[30] US (60/579,974) 2004-06-14
[30] US (60/588,256) 2004-07-14

[21] **2,808,275**
[13] A1

[51] **Int.Cl. H04L 12/16 (2006.01) H04W 4/00 (2009.01) G06F 3/01 (2006.01) G06F 9/44 (2006.01) H04L 29/02 (2006.01) H04L 9/32 (2006.01)**
[25] EN
[54] **DISTRIBUTED COMPUTING SERVICES PLATFORM**
[54] **PLATE-FORME DE SERVICES INFORMATIQUES DISTRIBUEE**
[72] BELFIORE, JOSEPH D., US
[72] CAMPBELL, DAVID G., US
[72] CAPPS, STEVE, US
[72] CELLINI, STEVEN M., US
[72] GUNDOTRA, VIVEK, US
[72] LUCOVSKY, MARK H., US
[72] MARITZ, PAUL A., US
[72] MITAL, AMIT, US
[72] RUDDER, ERIC D., US
[72] SHORT, KEITH W., US
[72] SINGH, KAVIRAJ, US
[72] SPIRO, PETER M., US
[72] TROWER, TANDY W., US
[72] VASKEVITCH, DAVID, US
[72] FITZGERALD, CHARLES T., US
[71] MICROSOFT CORPORATION, US
[22] 2001-06-22
[41] 2001-12-27
[62] 2,409,920
[30] US (60/213,562) 2000-06-22
[30] US (09/887,847) 2001-06-22

**Demandes canadiennes apparentées par division et
demandes mises à la disponibilité du public non disponibles auparavant**

[21] **2,808,284**
[13] A1

[51] **Int.Cl. H04L 29/06 (2006.01) H04L 12/70 (2013.01)**
[25] EN
[54] **A PACKET STRUCTURE FOR A MOBILE DISPLAY DIGITAL INTERFACE**
[54] **STRUCTURE DE PAQUET POUR INTERFACE NUMERIQUE A AFFICHAGE MOBILE**
[72] STEELE, BRIAN, US
[72] WILEY, GEORGE ALAN, US
[72] SHEKHAR, SHASHANK, US
[71] QUALCOMM INCORPORATED, US
[22] 2008-05-08
[41] 2009-06-11
[62] 2,685,073
[30] US (60/928,488) 2007-05-08
[30] US (12/116,018) 2008-05-06

[21] **2,808,296**
[13] A1

[51] **Int.Cl. H04N 21/236 (2011.01) H04L 12/951 (2013.01)**
[25] EN
[54] **A PACKET STRUCTURE FOR A MOBILE DISPLAY DIGITAL INTERFACE**
[54] **STRUCTURE DE PAQUET POUR INTERFACE NUMERIQUE A AFFICHAGE MOBILE**
[72] STEELE, BRIAN, US
[72] WILEY, GEORGE ALAN, US
[72] SHEKHAR, SHASHANK, US
[71] QUALCOMM INCORPORATED, US
[22] 2008-05-08
[41] 2009-06-11
[62] 2,685,073
[30] US (60/928,488) 2007-05-08
[30] US (12/116,018) 2008-05-06

[21] **2,808,570**
[13] A1

[51] **Int.Cl. H01L 21/64 (2006.01) G11C 7/00 (2006.01) G11C 11/16 (2006.01) H01L 29/82 (2006.01)**
[25] EN
[54] **MAGNETIC TUNNEL JUNCTION DEVICE WITH SEPARATE READ AND WRITE PATHS**
[54] **DISPOSITIF DE JONCTION TUNNEL MAGNETIQUE A CHEMINS DE LECTURE ET D'ECRITURE SEPARES**
[72] ZHU, XIAOCHUN, US
[72] GU, SHIQUN, US
[72] LI, XIA, US
[72] KANG, SEUNG H., US
[71] QUALCOMM INCORPORATED, US
[22] 2008-12-19
[41] 2009-06-25
[62] 2,710,334
[30] US (11/959,797) 2007-12-19

[21] **2,808,595**
[13] A1

[51] **Int.Cl. H04L 12/951 (2013.01) H04W 72/04 (2009.01) H04L 12/805 (2013.01)**
[25] EN
[54] **A PACKET STRUCTURE FOR A MOBILE DISPLAY DIGITAL INTERFACE**
[54] **STRUCTURE DE PAQUET POUR INTERFACE NUMERIQUE A AFFICHAGE MOBILE**
[72] STEELE, BRIAN, US
[72] WILEY, GEORGE ALAN, US
[72] SHEKHAR, SHASHANK, US
[71] QUALCOMM INCORPORATED, US
[22] 2008-05-08
[41] 2009-06-11
[62] 2,685,073
[30] US (60/928,488) 2007-05-08
[30] US (12/116,018) 2008-05-06

[21] **2,808,705**
[13] A1

[51] **Int.Cl. G01F 11/28 (2006.01) A61L 2/20 (2006.01) A61L 2/24 (2006.01) A61L 2/26 (2006.01)**
[25] EN
[54] **HYDROGEN PEROXIDE STERILIZATION METHOD**
[54] **METHODE DE STERILISATION DE PEROXYDE D'HYDROGENE**
[72] VALLIERES, JEAN-MARTIN, CA
[72] TREMBLAY, BRUNO, CA
[71] TSO3 INC., CA
[22] 2010-09-29
[41] 2011-04-07
[62] 2,767,726
[30] US (61/247,197) 2009-09-30

[21] **2,808,717**
[13] A1

[51] **Int.Cl. A61L 2/26 (2006.01) A61L 2/20 (2006.01) A61L 2/24 (2006.01) G01F 11/28 (2006.01)**
[25] EN
[54] **HYDROGEN PEROXIDE STERILIZATION METHOD**
[54] **METHODE DE STERILISATION DE PEROXYDE D'HYDROGENE**
[72] VALLIERES, JEAN-MARTIN, CA
[72] TREMBLAY, BRUNO, CA
[71] TSO3 INC., CA
[22] 2010-09-29
[41] 2011-04-07
[62] 2,767,726
[30] US (61/247,197) 2009-09-30

[21] **2,808,897**
[13] A1

[51] **Int.Cl. A61L 2/26 (2006.01) A61L 2/20 (2006.01) A61L 2/24 (2006.01) G01F 11/28 (2006.01)**
[25] EN
[54] **HYDROGEN PEROXIDE STERILIZATION METHOD**
[54] **METHODE DE STERILISATION DE PEROXYDE D'HYDROGENE**
[72] VALLIERES, JEAN-MARTIN, CA
[72] TREMBLAY, BRUNO, CA
[71] TSO3 INC., CA
[22] 2010-09-29
[41] 2011-04-07
[62] 2,767,726
[30] US (61/247,197) 2009-09-30

Canadian Divisional and Previously Unavailable Applications Open to Public Inspection

[21] **2,809,105**
[13] A1

[51] **Int.Cl. H04W 36/06 (2009.01) H04W 56/00 (2009.01)**

[25] EN

[54] **TUNE-AWAY PROTOCOLS FOR WIRELESS SYSTEMS**

[54] **PROTOCOLES D'ACCORD DESTINES A DES SYSTEMES SANS FIL**

[72] PAREKH, NILESHKUMAR J., US

[72] ULUPINAR, FATIH, US

[72] PRAKASH, RAJAT, US

[71] QUALCOMM INCORPORATED, US

[22] 2006-10-27

[41] 2007-05-03

[62] 2,626,837

[30] US (11/261,803) 2005-10-27

[21] **2,809,148**
[13] A1

[51] **Int.Cl. C08L 23/02 (2006.01) C08K 5/132 (2006.01) C08K 5/20 (2006.01) C08K 5/3467 (2006.01)**

[25] EN

[54] **SYNERGISTIC MIXTURES OF UV-ABSORBERS IN POLYOLEFINS**

[54] **MELANGES SYNERGIQUES DE PRODUITS ABSORBANT LES UV DANS LES POLYOLEFINES**

[72] GUGUMUS, FRANCOIS, CH

[71] CIBA SPECIALTY CHEMICALS HOLDING INC., CH

[22] 2001-04-02

[41] 2001-10-04

[62] 2,342,679

[30] EP (00810290.7) 2000-04-04

[21] **2,809,149**
[13] A1

[51] **Int.Cl. G01N 27/416 (2006.01) A61B 5/1486 (2006.01) C25B 3/10 (2006.01)**

[25] EN

[54] **ANALYTICAL INSTRUMENTS AND BIOSENSORS, AND METHODS FOR INCREASING THEIR ACCURACY AND EFFECTIVE LIFE**

[54] **APPAREILS D'ANALYSE ET BIOCAPTEURS, METHODES POUR ACCROITRE LEUR PRECISION ET LEUR DUREE DE VIE**

[72] XU, CLARKE, US

[72] MANSOURI, SOHRAB, US

[72] COSOFRET, VASILE, US

[71] INSTRUMENTATION LABORATORY COMPANY, US

[22] 2002-05-30

[41] 2002-12-05

[62] 2,448,705

[30] US (09/871,885) 2001-05-31

[21] **2,809,171**
[13] A1

[51] **Int.Cl. C22C 38/14 (2006.01) C22C 38/04 (2006.01) C22C 38/12 (2006.01)**

[25] EN

[54] **THICK-WALLED HIGH-STRENGTH HOT ROLLED STEEL SHEET HAVING EXCELLENT HYDROGEN INDUCED CRACKING RESISTANCE AND MANUFACTURING METHOD THEREOF**

[54] **TOLE FORTE D'ACIER LAMINEE A CHAUD A RESISTANCE ELEVEE A LA TRACTION PRESENTANT UNE EXCELLENTE RESISTANCE DE HIC ET SON PROCEDE DE FABRICATION**

[72] NAKAGAWA, KINYA, JP

[72] KAMI, CHIKARA, JP

[71] JFE STEEL CORPORATION, JP

[22] 2010-01-29

[41] 2010-08-05

[62] 2,750,291

[30] JP (2009-019339) 2009-01-30

[30] JP (2009-019342) 2009-01-30

[21] **2,809,252**
[13] A1

[51] **Int.Cl. B65D 50/00 (2006.01) A61J 1/03 (2006.01) B65D 1/02 (2006.01) B65D 23/00 (2006.01) B65D 53/02 (2006.01)**

[25] EN

[54] **PHARMACY BOTTLE, SYSTEM, AND METHOD**

[54] **FLACON POUR PRODUITS PHARMACEUTIQUES, SYSTEME ET PROCEDE CONNEXES**

[72] MCCOY, RYAN P., US

[72] ABEL, STACY, US

[72] FRANKS, MATTHEW P., US

[72] HOPPUS, ADAM D., US

[72] SAWYER, DUANE, US

[72] BEECROFT, GORDON, US

[72] VASSALLO, JOHN, US

[72] MAKHLOUF, MICHAEL, US

[71] TARGET BRANDS, INC., US

[22] 2012-03-01

[41] 2012-05-08

[62] 2,769,779

[30] US (13/281,338) 2011-10-25

[21] **2,809,759**
[13] A1

[51] **Int.Cl. G01T 3/00 (2006.01) G01T 5/02 (2006.01)**

[25] EN

[54] **METHOD OF LUMINESCENT SOLID STATE DOSIMETRY OF MIXED RADIATIONS**

[54] **PROCEDE DE DOSIMETRIE A SEMI-CONDUCTEURS LUMINESCENTE DE RAYONNEMENTS MIXTES**

[72] AKSELROD, MARK S., US

[72] SYKORA, GARRETT J., US

[71] LANDAUER, INC., US

[22] 2009-10-22

[41] 2010-04-29

[62] 2,739,761

[30] US (12/258,035) 2008-10-24

**Demandes canadiennes apparentées par division et
demandes mises à la disponibilité du public non disponibles auparavant**

[21] **2,809,760**
[13] A1

[51] **Int.Cl. G01T 5/02 (2006.01)**
[25] EN
[54] **METHOD OF LUMINESCENT
SOLID STATE DOSIMETRY OF
MIXED RADIATIONS**
[54] **PROCEDE DE DOSIMETRIE A
SEMI-CONDUCTEURS
LUMINESCENTE DE
RAYONNEMENTS MIXTES**
[72] AKSELROD, MARK S., US
[72] SYKORA, GARRETT J., US
[71] LANDAUER, INC., US
[22] 2009-10-22
[41] 2010-04-29
[62] 2,739,761
[30] US (12/258,035) 2008-10-24

[21] **2,809,775**
[13] A1

[51] **Int.Cl. H04H 60/37 (2009.01) H04H
60/31 (2009.01) H04H 60/43 (2009.01)**
[25] EN
[54] **AUDIO SIGNATURE
EXTRACTION AND
CORRELATION**
[54] **EXTRACTION ET CORRELATION
DE SIGNATURE AUDIO**
[72] LU, DAOZHENG, US
[72] DENG, KEQIANG, US
[72] SRINIVASAN, VENUGOPAL, US
[71] THE NIELSEN COMPANY (US),
LLC, US
[22] 2000-06-06
[41] 2001-04-27
[62] 2,310,769
[30] US (09/427,970) 1999-10-27

[21] **2,810,020**
[13] A1

[51] **Int.Cl. G01T 1/10 (2006.01) G01T
5/02 (2006.01)**
[25] EN
[54] **METHOD OF LUMINESCENT
SOLID STATE DOSIMETRY OF
MIXED RADIATIONS**
[54] **PROCEDE DE DOSIMETRIE A
SEMI-CONDUCTEURS
LUMINESCENTE DE
RAYONNEMENTS MIXTES**
[72] AKSELROD, MARK S., US
[72] SYKORA, GARRETT J., US
[71] LANDAUER, INC., US
[22] 2009-10-22
[41] 2010-04-29
[62] 2,739,761
[30] US (12/258,035) 2008-10-24

[21] **2,810,036**
[13] A1

[51] **Int.Cl. H04W 74/08 (2009.01)**
[25] EN
[54] **RANDOM ACCESS FOR
WIRELESS MULTIPLE-ACCESS
COMMUNICATION SYSTEMS**
[54] **ACCES ALEATOIRE POUR
SYSTEMES DE
COMMUNICATION SANS FIL A
ACCES MULTIPLE**
[72] WALTON, J. RODNEY, US
[72] KETCHUM, JOHN W., US
[72] WALLACE, MARK S., US
[72] HOWARD, STEVEN J., US
[71] QUALCOMM INCORPORATED, US
[22] 2003-10-24
[41] 2004-05-06
[62] 2,501,398
[30] US (60/421,309) 2002-10-25
[30] US (60/432,440) 2002-12-10
[30] US (10/693,532) 2003-10-23

[21] **2,810,278**
[13] A1

[51] **Int.Cl. G01L 1/24 (2006.01) G02B
6/024 (2006.01)**
[25] EN
[54] **PHASE MODULATOR, PHASE
MODULATOR ASSEMBLY, AND
PHOTOSENSOR**
[54] **MODULATEUR DE PHASE,
ENSEMBLE DE MODULATEUR
DE PHASE ET CAPTEUR
OPTIQUE**
[72] SASAKI, KINICHI, JP
[72] TAKAHASHI, MASAO, JP
[72] HAMAGUCHI, MASAHIRO, JP
[72] MIYABE, TAKASHI, JP
[72] KUWABARA, TSUYOSHI, JP
[72] UMEMURA, TOKIHIRO, JP
[71] KABUSHIKI KAISHA TOSHIBA, JP
[71] TOSHIBA INDUSTRIAL PRODUCTS
MANUFACTURING
CORPORATION, JP
[22] 2009-01-09
[41] 2009-07-16
[62] 2,711,784
[30] JP (2008-003540) 2008-01-10

[21] **2,810,296**
[13] A1

[51] **Int.Cl. H04W 52/18 (2009.01) H04W
52/24 (2009.01)**
[25] EN
[54] **POWER CONTROL FOR
WIRELESS COMMUNICATION
SYSTEMS**
[54] **REGULATION DE PUISSANCE
POUR DES SYSTEMES DE
COMMUNICATION SANS FIL**
[72] GOROKHOV, ALEXEI, US
[72] KHANDEKAR, AAMOD, US
[72] KADOUS, TAMER, US
[72] BORRAN, MOHAMMAD J., US
[72] PRAKASH, RAJAT, US
[71] QUALCOMM INCORPORATED, US
[22] 2007-06-11
[41] 2007-12-21
[62] 2,652,862
[30] US (60/813,484) 2006-06-13

[21] **2,810,297**
[13] A1

[51] **Int.Cl. E03D 9/052 (2006.01) A47K
13/30 (2006.01)**
[25] EN
[54] **ADAPTOR FOR VENTILATED
TOILET**
[54] **ADAPTATEUR POUR TOILETTE
VENTILEE**
[72] KENNEDY, JAMES, CA
[72] KENNEDY, ROSS RODERICK, CA
[71] HAVILAH HOLDINGS (THUNDER
BAY) CORP., CA
[22] 2010-04-09
[41] 2010-10-10
[62] 2,699,613
[30] US (12/422,013) 2009-04-10

Canadian Divisional and Previously Unavailable Applications Open to Public Inspection

[21] **2,810,375**
[13] A1

[51] **Int.Cl. G01L 1/24 (2006.01) G02B 6/024 (2006.01)**
[25] EN
[54] **PHASE MODULATOR, PHASE MODULATOR ASSEMBLY, AND PHOTOSENSOR**
[54] **MODULATEUR DE PHASE, ENSEMBLE DE MODULATEUR DE PHASE ET CAPTEUR OPTIQUE**
[72] SASAKI, KINICHI, JP
[72] TAKAHASHI, MASAO, JP
[72] HAMAGUCHI, MASAHIRO, JP
[72] MIYABE, TAKASHI, JP
[72] KUWABARA, TSUYOSHI, JP
[72] UMEMURA, TOKIHIRO, JP
[71] KABUSHIKI KAISHA TOSHIBA, JP
[71] TOSHIBA INDUSTRIAL PRODUCTS MANUFACTURING CORPORATION, JP
[22] 2009-01-09
[41] 2009-07-16
[62] 2,711,784
[30] JP (2008-003540) 2008-01-10

[21] **2,811,012**
[13] A1

[51] **Int.Cl. A01N 43/653 (2006.01) A01N 43/32 (2006.01) A01P 3/00 (2006.01)**
[25] EN
[54] **FUNGICIDAL MIXTURES BASED ON DITHIANON**
[54] **MELANGES FONGICIDES A BASE DE DITHIANONE**
[72] AMMERMANN, EBERHARD, DE
[72] STIERL, REINHARD, DE
[72] SCHOEFL, ULRICH, DE
[72] SCHELBERGER, KLAUS, DE
[72] SCHERER, MARIA, DE
[72] HENNINGSEN, MICHAEL, DE
[72] GOLD, RANDALL EVEN, DE
[71] BASF AKTIENGESELLSCHAFT, DE
[22] 2003-06-30
[41] 2004-01-22
[62] 2,708,350
[30] DE (10231295.8) 2002-07-10

[21] **2,811,066**
[13] A1

[51] **Int.Cl. C07D 307/20 (2006.01) C07C 67/26 (2006.01) C07C 69/716 (2006.01) C07D 317/30 (2006.01) C07D 407/06 (2006.01) C08J 3/18 (2006.01) C08K 5/10 (2006.01) C08K 5/1535 (2006.01) C08L 27/06 (2006.01)**
[25] EN
[54] **ADDUCTS OF LEVULINIC DERIVATIVES WITH EPOXIDIZED FATTY ACID ESTERS AND USES THEREOF**
[54] **ADDUITS DE DERIVES LEVULINIQUES ET D'ESTERS D'ACIDES GRAS EPOXYDES ET UTILISATIONS**
[72] SELIFONOV, SERGEY, US
[71] SEGETIS, INC., US
[22] 2006-11-22
[41] 2007-05-31
[62] 2,639,817
[30] US (60/739,022) 2005-11-22

[21] **2,811,131**
[13] A1

[51] **Int.Cl. B25G 3/38 (2006.01) A47J 43/25 (2006.01) B65G 1/06 (2006.01) E05D 7/00 (2006.01)**
[25] EN
[54] **FOOD GRANTING DEVICE AND IMPROVED HINGE MECHANISM**
[54] **CLAIE ALIMENTAIRE ET ARTICULATION AMELIOREE**
[72] WEBB, TERRI, US
[72] CHALFANT, LOUIS, US
[71] COLUMBIA INSURANCE COMPANY, US
[22] 2006-06-16
[41] 2006-12-17
[62] 2,550,400
[30] US (60/691,369) 2005-06-17

[21] **2,811,132**
[13] A1

[51] **Int.Cl. A43D 1/02 (2006.01) G06Q 30/06 (2012.01) A61F 2/76 (2006.01)**
[25] EN
[54] **FOOT MEASUREMENT APPARATUS**
[54] **DISPOSITIF DE MESURE DES PIEDS**
[72] XIA, BIN, US
[72] HOWLETT, HAROLD A., US
[72] LUNDY, CHARLES E., JR., US
[71] MSD CONSUMER CARE, INC., US
[22] 2007-09-21
[41] 2008-03-27
[62] 2,663,532
[30] US (11/524,745) 2006-09-21
[30] US (11/524,979) 2006-09-21

[21] **2,811,272**
[13] A1

[51] **Int.Cl. A61K 31/485 (2006.01) A61L 2/04 (2006.01)**
[25] EN
[54] **PHARMACEUTICAL FORMULATIONS CONTAINING METHYLNALTREXONE**
[54] **FORMULATIONS PHARMACEUTIQUES CONTENANT DE LA METHYLNALTREXONE**
[72] SANGHVI, SUKETU P., US
[72] BOYD, THOMAS A., US
[71] PROGENICS PHARMACEUTICALS, INC., US
[22] 2004-04-08
[41] 2004-10-28
[62] 2,521,379
[30] US (60/461,611) 2003-04-08

[21] **2,811,278**
[13] A1

[51] **Int.Cl. A47G 1/16 (2006.01) B25H 7/00 (2006.01)**
[25] EN
[54] **PICTURE LEVELING/POSITIONING TEMPLATE**
[54] **GABARIT DE MISE DE NIVEAU/POSITIONNEMENT DE TABLEAUX**
[72] SCHULTZ, ERICH G., US
[71] SCHULTZ, ERICH G., US
[22] 2006-02-28
[41] 2007-08-28
[62] 2,640,636

**Demandes canadiennes apparentées par division et
demandes mises à la disponibilité du public non disponibles auparavant**

[21] **2,811,995**
[13] A1

[51] **Int.Cl. A61K 38/17 (2006.01) A61P 7/00 (2006.01)**

[25] EN

[54] **USE OF HISTONES TO TREAT THROMBOCYTOPENIA**

[54] **UTILISATION D'HISTONES POUR LE TRAITEMENT DE LA THROMBOCYTOPENIE**

[72] ZEPPEZAUER, MICHAEL, DE

[72] CLASS, REINER, DE

[71] SYMBIOTEC GMBH
GESELLSCHAFT FUER
FORSCHUNG UND ENTWICKLUNG
AUF DEM GEBIE T DER
BIOTECHNOLOGIE MBH, DE

[22] 2006-05-04

[41] 2006-11-16

[62] 2,608,019

[30] DE (10 2005 022 319.2) 2005-05-10

[21] **2,811,997**
[13] A1

[51] **Int.Cl. C07K 16/24 (2006.01) A61K 39/395 (2006.01) A61K 39/44 (2006.01) C07K 16/46 (2006.01) C07K 17/08 (2006.01) C07K 19/00 (2006.01) C12N 5/16 (2006.01) C12P 21/08 (2006.01) G01N 33/53 (2006.01)**

[25] EN

[54] **ANTIBODIES AGAINST MONOCYTE CHEMOTACTIC PROTEINS**

[54] **ANTICORPS CONTRE DES PROTEINES CHIMIOACTIQUES DE MONOCYTES**

[72] DE FOUGEROLLES, ANTONIN R., US

[72] KOTELIANSKI, VICTOR E., US

[72] GARBER, ELLEN, US

[72] REID, CARL, US

[71] BIOGEN IDEC MA, INC., US

[22] 2002-11-27

[41] 2003-06-12

[62] 2,468,733

[30] US (60/343,391) 2001-11-30

[30] US (60/383,277) 2002-05-24

[30] US (60/400,469) 2002-08-01

[21] **2,812,003**
[13] A1

[51] **Int.Cl. B41J 2/175 (2006.01) B41J 29/00 (2006.01)**

[25] EN

[54] **PRINTING MATERIAL CONTAINER, AND BOARD MOUNTED ON PRINTING MATERIAL CONTAINER**

[54] **CONTENANT POUR MATERIEL D'IMPRESSION, ET TABLE INSTALLEE SUR CE CONTENANT**

[72] ASAUCHI, NOBORU, JP

[71] SEIKO EPSON CORPORATION, JP

[22] 2006-12-12

[41] 2007-06-26

[62] 2,676,093

[30] JP (2005-372028) 2005-12-26

[30] JP (2006-220751) 2006-08-11

[21] **2,812,006**
[13] A1

[51] **Int.Cl. C07C 209/88 (2006.01) C07C 209/68 (2006.01) C07C 211/27 (2006.01)**

[25] EN

[54] **A PROCESS FOR THE PREPARATION OF ENANTIOMERICALLY PURE AMINES**

[54] **PROCEDE POUR LA PREPARATION D'AMINES ENANTIOMERIQUEMENT PURES**

[72] GORE, VINAYAK, IN

[72] MANOJKUMAR, BINDU, IN

[72] SONAWANE, SANDEEP, IN

[72] KOKANE, DATTATREY, IN

[72] TANK, SINDERPAL, IN

[71] GENERICS [UK] LIMITED, GB

[22] 2009-06-02

[41] 2009-12-10

[62] 2,723,869

[30] IN (973/KOL/2008) 2008-06-02

[21] **2,812,019**
[13] A1

[51] **Int.Cl. C12N 7/01 (2006.01) A61K 39/285 (2006.01) A61K 39/295 (2006.01) A61P 31/12 (2006.01) A61P 37/04 (2006.01) C12N 15/39 (2006.01) C12N 15/40 (2006.01) C12N 15/863 (2006.01) C12Q 1/68 (2006.01) C12Q 1/70 (2006.01)**

[25] EN

[54] **RECOMBINANT POXVIRUS EXPRESSING HOMOLOGOUS GENES INSERTED INTO THE POXVIRAL GENOME**

[54] **POXVIRUS RECOMBINANT EXPRIMANT DES GENES HOMOLOGUES INTRODUITS DANS LE GENOME POXVIRAL**

[72] HOWLEY, PAUL, AU

[72] LEYRER, SONJA, DE

[71] BAVARIAN NORDIC A/S, DK

[22] 2003-05-14

[41] 2003-11-27

[62] 2,481,799

[30] DK (PA 2002 00753) 2002-05-16

[30] DK (PA 2002 00752) 2002-05-16

[21] **2,812,028**
[13] A1

[51] **Int.Cl. A61K 8/34 (2006.01) A61Q 11/00 (2006.01)**

[25] EN

[54] **METHODS FOR IMPROVING TASTE AND ORAL CARE COMPOSITIONS WITH IMPROVED TASTE**

[54] **PROCEDES D'AMELIORATION DU GOUT ET COMPOSITIONS DE SOIN BUCCAL AVEC UN GOUT AMELIORE**

[72] HAUGHT, JOHN CHRISTIAN, US

[72] SANKER, LOWELL ALAN, US

[72] LIN, YAKANG, US

[72] SREEKRISHNA, KOTI TATACHAR, US

[71] THE PROCTER & GAMBLE COMPANY, US

[22] 2010-04-21

[41] 2010-11-04

[62] 2,760,445

[30] US (61/173,711) 2009-04-29

[30] US (61/177,457) 2009-05-12

Canadian Divisional and Previously Unavailable Applications Open to Public Inspection

[21] **2,812,030**
[13] A1

[51] **Int.Cl. F21V 5/00 (2006.01) B63C 9/20 (2006.01) B63C 11/52 (2006.01) F21L 4/00 (2006.01) F21V 3/00 (2006.01) F21V 21/088 (2006.01) F21V 23/04 (2006.01) F21V 31/00 (2006.01) H05B 37/02 (2006.01)**

[25] EN

[54] **MULTI-MODE LIGHT-EMITTING DEVICE FOR UNDERWATER APPLICATIONS**

[54] **DISPOSITIF ELECTROLUMINESCENT MULTIMODE POUR APPLICATIONS SOUS-MARINES**

[72] FORD, TIMOTHY D. F., CA

[71] THE FLEWELLING FORD FAMILY TRUST, CA

[22] 2001-02-27

[41] 2002-08-27

[62] 2,338,506

[21] **2,812,040**
[13] A1

[51] **Int.Cl. C07K 16/28 (2006.01) A61K 39/395 (2006.01) A61P 37/02 (2006.01) C12N 5/10 (2006.01) C12N 15/13 (2006.01)**

[25] EN

[54] **ANTIBODIES**

[54] **ANTICORPS**

[72] LIN, RONG-HWA, TW

[72] CHANG, CHUNG NAN, TW

[72] CHEN, PEI-JIUN, TW

[72] HUANG, CHIU-CHEN, TW

[71] ABGENOMICS COOPERATIEF U.A., NL

[22] 2005-05-10

[41] 2005-11-24

[62] 2,566,305

[30] US (60/569,892) 2004-05-10

[21] **2,812,110**
[13] A1

[51] **Int.Cl. A61K 39/395 (2006.01) A61K 38/17 (2006.01) A61K 39/00 (2006.01) A61P 35/00 (2006.01)**

[25] EN

[54] **TARGETED IDENTIFICATION OF IMMUNOGENIC PEPTIDES**

[54] **IDENTIFICATION CIBLEE DE PEPTIDES IMMUNOGENES**

[72] PONNIAH, SATHIBALAN, US

[72] PEOPLES, GEORGE E., US

[72] STORRER, CATHERINE E., US

[72] FLORA, MICHAEL, US

[71] HENRY M. JACKSON FOUNDATION FOR THE ADVANCEMENT OF MILITARY MEDICINE, IN C., US

[22] 2006-09-08

[41] 2007-03-15

[62] 2,622,036

[30] US (60/714,865) 2005-09-08

[21] **2,812,114**
[13] A1

[51] **Int.Cl. B07B 1/14 (2006.01)**

[25] EN

[54] **SCREENING DISK, ROLLER, AND ROLLER SCREEN FOR SCREENING AN ORE FEED**

[54] **DISQUE DE CRIBLAGE, ROULEAU ET CRIBLE-CLASSEUR A ROULEAUX PERMETTANT DE CRIBLER L'ALIMENTATION DE MINERAI**

[72] BRUGGENCATE, KYLE ALAN, CA

[72] MACDOUGALL, PAUL FREDERICK, CA

[71] SUNCOR ENERGY INC., CA

[22] 2009-07-24

[41] 2011-01-24

[62] 2,673,865

[21] **2,812,116**
[13] A1

[51] **Int.Cl. B07B 1/14 (2006.01)**

[25] EN

[54] **SCREENING DISK, ROLLER, AND ROLLER SCREEN FOR SCREENING AN ORE FEED**

[54] **DISQUE DE CRIBLAGE, ROULEAU ET CRIBLE-CLASSEUR A ROULEAUX PERMETTANT DE CRIBLER L'ALIMENTATION DE MINERAI**

[72] BRUGGENCATE, KYLE ALAN, CA

[72] MACDOUGALL, PAUL FREDERICK, CA

[71] SUNCOR ENERGY INC., CA

[22] 2009-07-24

[41] 2011-01-24

[62] 2,673,865

[21] **2,812,125**
[13] A1

[51] **Int.Cl. B07B 1/14 (2006.01)**

[25] EN

[54] **SCREENING DISK, ROLLER, AND ROLLER SCREEN FOR SCREENING AN ORE FEED**

[54] **DISQUE DE CRIBLAGE, ROULEAU ET CRIBLE-CLASSEUR A ROULEAUX PERMETTANT DE CRIBLER L'ALIMENTATION DE MINERAI**

[72] BRUGGENCATE, KYLE ALAN, CA

[72] MACDOUGALL, PAUL FREDERICK, CA

[71] SUNCOR ENERGY INC., CA

[22] 2009-07-24

[41] 2011-01-24

[62] 2,673,865

[21] **2,812,219**
[13] A1

[51] **Int.Cl. B07B 1/14 (2006.01)**

[25] EN

[54] **SCREENING DISK, ROLLER, AND ROLLER SCREEN FOR SCREENING AN ORE FEED**

[54] **DISQUE DE CRIBLAGE, ROULEAU ET CRIBLE-CLASSEUR A ROULEAUX PERMETTANT DE CRIBLER L'ALIMENTATION DE MINERAI**

[72] BRUGGENCATE, KYLE ALAN, CA

[72] MACDOUGALL, PAUL FREDERICK, CA

[71] SUNCOR ENERGY INC., CA

[22] 2009-07-24

[41] 2011-01-24

[62] 2,673,865

Index of Canadian Patents Issued

May 7, 2013

Index des brevets canadiens délivrés

7 mai 2013

3M INNOVATIVE PROPERTIES COMPANY	2,505,526	BARR, JOHN	2,537,740	BOKISH, BRUCE	2,461,838
4SC DISCOVERY GMBH	2,491,131	BARRETO, LUIS	2,556,488	BOLLI, MARTIN	2,507,334
ABBOTT GMBH & CO. KG	2,574,827	BASF		BOSEL, CHRISTOPHER D.	2,696,392
ABBOUD, MARWAN	2,653,721	AKTIENGESELLSCHAFT	2,564,474	BOSS, CHRISTOPH	2,507,334
ACHERITOBEBHERE, HERVE	2,699,618	BASF		BOSTON SCIENTIFIC	
ACTELION		AKTIENGESELLSCHAFT	2,591,623	NEUROMODULATION	
PHARMACEUTICALS		BASF		CORPORATION	2,669,428
LTD.	2,507,334	AKTIENGESELLSCHAFT	2,597,022	BOULET D'AURIA, VINCENT	2,564,109
ADAMCZYK, ROGER	2,473,879	BASILE, CARMEN LAURA	2,622,922	BOULET, SERGE LOUIS	2,575,081
ADAMS, KENNETH W.	2,486,714	BATTAGLIA, JAMES L.	2,585,888	BOULIANE, REJEAN	2,660,302
ADERANS COMPANY		BATTENFELD-CINCINNATI		BOURGOUIN, ROGER	2,660,302
LIMITED	2,621,515	AUSTRIA GMBH	2,737,246	BOUSSAHA, ABDEL KADER	2,564,197
ADVENTIUM LABS	2,551,184	BAUM, INES	2,629,959	BOUTEVIN, BERNARD	2,706,390
AGULNICK, ALAN D.	2,549,605	BAUMANN, MARTIN	2,715,264	BOWSER, JOSEPH H.	2,752,749
AHMED, FAROOQ	2,537,740	BAUSCH & LOMB		BOYER, JOHN D.	2,702,527
AICHER, THOMAS DANIEL	2,590,349	INCORPORATED	2,520,099	BRADLEY, JAMES	2,629,843
AIRBUS OPERATIONS SAS	2,487,644	BAXTER HEALTHCARE S.A.	2,530,363	BRADLEY, KERRY	2,669,428
AJINOMOTO CO., INC.	2,518,049	BAXTER INTERNATIONAL		BRAJE, WILFRIED	2,574,827
ALAM, MOHAMMAD		INC.	2,530,363	BRAUN, PHILIP M.	2,621,409
SHABBIR	2,460,318	BAYER MATERIALSCIENCE		BRAZEAU, PATRICK	2,660,302
ALBRECHT, VOLKER	2,746,516	LLC	2,518,261	BREMAN, BERTHOLD	
ALCHEMIA LIMITED	2,459,562	BEAUTY SOURCE LIMITED	2,515,301	BEREND	2,601,510
ALGRIM, DONALD	2,502,691	BEAVERS, LISA SELSAM	2,575,081	BRETON, SEBASTIEN	2,552,447
ALLEN, JOHN	2,477,164	BECKETT, STEPHEN THOMAS	2,530,645	BRILMAN, DERK WILLEM	
ALLEN, STEVEN J.	2,528,462	BECTON, DICKINSON AND		FREDERIK	2,601,510
ALLERGAN, INC.	2,397,030	COMPANY	2,518,502	BRINKMANN, JAN	2,669,445
ALLERGAN, INC.	2,467,195	BEEM, MICHAEL G.	2,503,485	BRISSON, ALAIN DENIS	
ALTMAN, GREGORY H.	2,467,195	BEHRENDT, ROLF	2,677,104	RAPHAEL	2,566,662
AMRO, NABIL	2,557,472	BEIJING SIJANTONG		BROJANAC, MICHAEL	2,722,632
AN, JONATHAN	2,635,628	TECHNOLOGY &		BROMANN, ALAIN MARC	
AN-MIN, JASON SUNG	2,518,502	DEVELOPMENT CO., LTD.	2,706,616	LUCIEN	2,577,593
ANDERSEN, JONATHAN	2,717,403	BELL HELICOPTER TEXTRON		BRONICKI, LUCIEN Y.	2,538,185
ARANYI, ERNEST	2,580,931	INC.	2,597,483	BROOKS, DONALD E.	2,511,172
ARKEMA FRANCE	2,629,843	BELL, MARK JAMES	2,622,976	BROSSI, ARNOLD	2,538,864
AROS, JAIME ANDRES	2,650,356	BELZILE, MANON	2,715,264	BROWN, PAUL ANTHONY	2,751,586
ARRHENIUS, THOMAS	2,735,267	BERGERON, MICHEL G.	2,789,369	BROWN, SCOTT A.	2,518,261
ASCOMETAL	2,633,153	BERGEY, EARL JIM	2,564,197	BROWN, WILLIAM R., JR.	2,621,409
ATANASSOVA, PAOLINA	2,560,263	BERGMAN, JEFFREY M.	2,741,644	BRUCATO, ROBERT N.	2,444,843
ATKIN, STEPHEN LAWRENCE	2,530,645	BIOLAB SERVICES, INC.	2,536,200	BRYANT, ROBERT	2,650,669
AUBERT, JEROME	2,529,154	BIOLITEC PHARMA		BSN MEDICAL, INC.	2,752,367
AVENTIS PHARMA S.A.	2,383,982	MARKETING LTD	2,746,516	BTG INTERNATIONAL	
AVERBACK, PAUL	2,467,053	BIOLUCENT, LLC	2,402,429	LIMITED	2,576,922
AXSON SERVICES GMBH	2,706,390	BIOMAY AG	2,475,073	BUBLITZ, ERIC D.	2,717,403
AZAR, MIKE	2,535,387	BIOSENSE WEBSTER, INC.	2,509,723	BUCEY, MARK K.	2,585,923
BAETGE, EMMANUEL E.	2,549,605	BIOTIE THERAPIES CORP.	2,744,932	BUCHANAN, ERIC D.	2,503,485
BAI, CHUANSHENG	2,666,304	BISCHOFF, BRIAN J.	2,551,184	BUCHLER, ROBERT J.	2,560,443
BAILEY, TIMOTHY J.	2,444,843	BISHOP, LEONA E.	2,728,495	BUCHWALD, STEPHEN L.	2,509,522
BAKER HUGHES		BLAIS, PAUL	2,715,264	BUECHNER, HUBERT	2,744,487
INCORPORATED	2,661,382	BLETTNER, CARSTEN	2,597,022	BURKE, MURRAY J.	2,710,475
BALENCIE, JEREMY	2,564,197	BLOOMBERG FINANCE L.P.	2,732,132	BUSAM, EDWARD P.	2,734,076
BANIAHMAD, ARIA	2,596,618	BLUEGRASS PRODUCTS, LLC	2,591,857	BUSSAN, JOHN	2,557,472
BARKLEY, WARREN		BLUEPRINT AUTOMATION		BUTTIN, PASCAL	2,560,217
VINCENT	2,460,318	B.V.	2,570,991	CABOT CORPORATION	2,560,263
BARNETT, SUSAN	2,360,347	BOESMANN, ANDREAS	2,564,474	CALDWELL, LLOYD M.	2,520,099
		BOETTCHER, JEFFERY J.	2,539,532	CALIMENTE, DANIEL	2,502,691

Index of Canadian Patents Issued May 7, 2013

CARADEC, GILLES	2,560,217	COOK MEDICAL		DODGE, JEFFREY ALAN	2,551,956
CAREFUSION 202, INC.	2,530,150	TECHNOLOGIES LLC	2,696,392	DONATI, ELISABETTA	2,621,015
CAREFUSION 303, INC.	2,593,373	COPE, MICHAEL JAMES	2,558,029	DONOVAN, STEPHEN	2,397,030
CARUSO, JAMES	2,560,263	COPIOLI, PAUL D.	2,503,485	DORSCH, DIETER	2,514,100
CASEY, THOMAS, P.	2,593,241	CORDTS, BRANDON L.	2,505,526	DORSCH, PAUL VICTOR	2,467,436
CASPE-DETZER, MARTIN JAY	2,539,312	CORE WIRELESS LICENSING		DOW GLOBAL	
CASTONGUAY, ALAIN	2,537,378	S.A.R.L.	2,556,488	TECHNOLOGIES LLC	2,529,737
CAVALI, PAULO TADEU		CORIUM INTERNATIONAL,		DRESCHER, KARLA	2,574,827
MAIA	2,697,680	INC.	2,530,996	DRILLCO TOOLS S.A.	2,650,356
CENTRE NATIONAL DE LA		CORMIER, JOHN	2,671,122	DRINNAN, NICHOLAS BARRY	2,459,562
RECHERCHE		CORTEX ARMOUR INC.	2,759,915	DRIVER, ROBERT H.	2,718,374
SCIENTIFIQUE (CNRS)	2,706,390	CORTEZ, GUILLERMO S.	2,590,349	DROST, WILLEM CORNELIS	2,570,107
CENTRE NATIONAL DE LA		COTTER, JOHN	2,551,076	DSM IP ASSETS B.V.	2,718,374
RECHERCHE		COTTON, TIMOTHY	2,717,403	DUCHARME, DUSTIN	2,693,770
SCIENTIFIQUE	2,566,662	COUE, PEGGY	2,699,618	DUEPPEN, DANIEL G.	2,718,374
CEZANNE, BERTRAM	2,514,100	COURTIN, OLIVIER	2,558,940	DUFF, RONALD R., JR.	2,621,409
CHANG, HAN TING	2,558,029	COURTIN, THIERRY	2,534,403	DUFOUR, DENIS	2,671,122
CHANG, HSIU-KANG	2,572,555	COUTURE, PIERRE	2,569,267	DUPLANTIS, GRAHAM J.	2,661,382
CHANG, YONG-DEOK	2,683,447	COVITCH, MICHAEL J.	2,574,969	DUPRE, SCOTT	2,739,594
CHANTALAT, LAURENT	2,529,154	CRAENMEHR, ERIC		DURLIAT, JOHN	2,528,462
CHARMOT, DOMINIQUE	2,558,029	GERALDUS MARIA	2,570,107	DVIR, ORI	2,622,922
CHEN, GUOXING	2,706,616	CREEL, WILLIAM MICHAEL	2,539,312	DYCK, JASON R.	2,735,267
CHEN, MI	2,735,267	CRUCCELL HOLLAND B.V.	2,560,185	E. I. DUPONT DE NEMOURS &	
CHEN, YINGHONG	2,507,772	CRUCHON-DUPEYRAT,		COMPANY	2,644,130
CHENG, CHIA-CHYI	2,775,128	SYLVAIN	2,557,472	EADIE, DON T.	2,551,076
CHENG, JIE FEI	2,735,267	CRYOSNOW GMBH	2,597,005	ECKERT, ANNE	2,383,982
CHINNAIYAN, ARUL M.	2,456,184	CSL SILICONES INC.	2,537,740	EDWARDS LIFESCIENCES	
CHITOGENICS, INC.	2,496,376	CUEVAS, BRIAN J.	2,576,424	CORPORATION	2,559,524
CHOI, SUN	2,617,887	CUNNINGHAM, TIMOTHY J.	2,622,976	EKIMOTO, HISAO	2,681,712
CHOU, HUNG LIANG	2,539,532	CZECH, CHRISTIAN	2,383,982	EL-MALKI, EL-MEKKI	2,666,304
CHRISTMAN, THOMAS A.	2,621,409	D'AMOUR, KEVIN ALLEN	2,549,605	ELBAZ, GILAD ISRAEL	2,581,902
CHU, EDMOND	2,530,150	DALLY, ROBERT DEAN	2,551,956	ELBING, FELIX	2,597,005
CHUDZIK, STEPHEN J.	2,520,968	DALZELL, JEFFREY	2,759,915	ELEKTA AB (PUBL)	2,540,113
CHUGAI SEIYAKU		DAM, THAO	2,644,130	ELGHANIAN, ROBERT	2,557,472
KABUSHIKI KAISHA	2,735,267	DAMIANO, FRANK	2,675,023	ELI LILLY AND COMPANY	2,551,956
CIBA SPECIALTY		DANA DOUGLAS INC.	2,498,165	ELI LILLY AND COMPANY	2,575,081
CHEMICALS HOLDING		DANAHER, JOHN STEPHEN	2,648,043	ELI LILLY AND COMPANY	2,590,349
INC.	2,507,772	DANENBERG, KATHLEEN	2,394,618	ELI LILLY AND COMPANY	2,694,911
CID-NUNEZ, JOSE MARIA	2,568,752	DANENBERG, PETER	2,394,618	ELKS, JEFF	2,666,304
CISCO TECHNOLOGY, INC.	2,558,786	DATE, MASAYO	2,518,049	ELSON, CLIVE	2,496,376
CLAIRE-ZIMMET, KAREN	2,621,409	DE FAVERI, CARLA	2,744,932	ELVIDGE, DAVE	2,551,076
CLARK, MICHAEL	2,536,200	DE VLIAGER, JAN JACOBUS	2,570,107	EMORY UNIVERSITY	2,612,187
CLARY, LAURENCE	2,529,154	DECKMAN, DOUGLAS E.	2,652,683	ENVY, CHRISTOPHER	2,572,252
CLASADO INC.	2,637,219	DECLOS, ROBERT	2,660,302	ERI, SIGRID	2,506,534
CLAYTON, BYRON C.	2,467,436	DEKA PRODUCTS LIMITED		ERICKSON, BRIAN	2,477,164
CLEMENS, CHRISTOPHER		PARTNERSHIP	2,650,669	ERNY, MARIE-FRANCOISE	2,552,447
GLEN	2,546,408	DELAWARE CAPITAL		ES CELL INTERNATIONAL	
CLIFFORD, SCOTT J.	2,503,485	FORMATION, INC.	2,492,346	PTE LTD	2,488,429
CLOZEL, MARTINE	2,507,334	DELL, ANDREW	2,502,691	ESCOBAR, JUAN	2,665,635
CLUNGEON, NANCY S.	2,539,532	DEMERS, LINETTE	2,557,472	ESSILOR INTERNATIONAL	
COHEN, MICHAEL PHILIP	2,694,911	DENG, JOANNA Q.	2,621,409	(COMPAGNIE GENERALE	
COLBERT, MICHAEL SCOTT	2,680,313	DEPUYDT, JOSEPH A.	2,621,409	D'OPTIQUE)	2,596,517
COLEMAN, PAUL J.	2,741,644	DERMEO	2,737,231	ESSILOR INTERNATIONAL	
COLGATE-PALMOLIVE		DESJARDINS, MATHIEU	2,537,378	(COMPAGNIE GENERALE	
COMPANY	2,698,254	DESSY GROUP APPAREL, LLC	2,688,929	D'OPTIQUE)	2,699,618
COLLIER, REMY	2,550,487	DIAZ, STEPHEN HUNTER	2,561,156	EVANS, JOHN C.	2,752,367
COLVIN, ARTHUR E., JR.	2,578,906	DIC CORPORATION	2,657,818	EVANS, RICHARD B	2,601,760
COMMISSARIAT A L'ENERGIE		DIETZ, JOCHEN	2,597,022	EVELAND, RENEE A.	2,574,969
ATOMIQUE	2,550,487	DIGDON, WILLIAM	2,581,302	EXXONMOBIL RESEARCH	
CONCERT		DILTZ, SANDRA I.	2,718,374	AND ENGINEERING	
PHARMACEUTICALS,		DISAWAL, SANDEEP	2,557,472	COMPANY	2,544,208
INC.	2,703,591	DIX, THOMAS P.	2,608,509	EXXONMOBIL RESEARCH	
CONOCOPHILLIPS COMPANY	2,685,884	DIZEREGA, GERE	2,659,664	AND ENGINEERING	
CONTI, RICCARDO	2,594,348	DOBROWSKY, JOSEF	2,737,246	COMPANY	2,594,348

Index des brevets canadiens délivrés

7 mai 2013

EXXONMOBIL RESEARCH AND ENGINEERING COMPANY	2,652,683	GARCIA-LEINER, MANUEL A.	2,629,843	GRILLIOT, MARY I.	2,490,739
EXXONMOBIL RESEARCH AND ENGINEERING COMPANY	2,666,304	GARROOD, STUART	2,652,507	GRILLIOT, WILLIAM L.	2,490,739
EZZARHOUNI, ADNAN	2,665,306	GASSEN, MICHAEL	2,491,131	GROENDYKE, TODD MICHAEL	2,590,349
F.HOFFMANN-LA ROCHE AG	2,479,446	GAUTHIER, ANDRE	2,660,302	GROTE, BRANDON P.	2,492,346
FAHR, ALFRED	2,746,516	GAZTRANSPORT ET TECHNIGAZ	2,665,306	GROTE, THOMAS	2,597,022
FAKHOURY, OMAR J.	2,585,923	GEBR. SCHUMACHER		GUEHENNEUX, FABIENNE	2,478,125
FANTINI, FLAVIO	2,534,403	GERATEBAUGESELLSCH AFT MBH	2,731,179	GUIDA, ANTHONY D., JR.	2,644,130
FANUC ROBOTICS AMERICA, INC.	2,503,485	GED INTEGRATED SOLUTIONS, INC.	2,467,436	GUNITE CORPORATION	2,585,923
FARRELL, PATRICK L.	2,611,367	GELFAND, MATTHEW	2,561,751	GUTE, FRANK J.	2,728,495
FAURE RAGANI, ALESSANDRO	2,497,553	GEMMELL, JACK	2,467,053	H. LUNDBECK A/S	2,744,932
FAVA, PIERPAOLO	2,497,553	GENEOHM SCIENCES CANADA INC.	2,789,369	HABASSI, CHEFIK	2,699,618
FAI AUTOMOTIVE HOLDING	2,534,403	GENERAL ELECTRIC CANADA	2,502,806	HABE, TSUYOSHI	2,534,645
FERRAGUT, ERIC DANIEL JOSE	2,624,937	GENESTE, HERVE	2,574,827	HACHE, DENIS	2,660,302
FIELD, STEVEN E.	2,506,961	GENLYTE THOMAS GROUP LLC	2,739,594	HACKL, LEOPOLD	2,737,246
FIGG, WILLIAM D.	2,538,864	GENUS, JOHN	2,584,448	HADBA, AHMAD R.	2,576,424
FILLA, SANDRA ANN	2,694,911	GEORGIA-PACIFIC CONSUMER PRODUCTS LP	2,539,532	HAESKE, STEVE	2,506,961
FINN, TERRY PATRICK	2,575,081	GEORGIA-PACIFIC RESINS, INC.	2,539,532	HAGEMEYER, ALFRED	2,666,304
FINNERTY, CAINE	2,579,649	GERSTEL, ORNAN	2,558,786	HALL, WARREN	2,531,566
FISCHLI, WALTER	2,507,334	GEVORGIAN, SPARTAK	2,545,983	HALLE, PATRICK	2,660,302
FITZWATER, KELLY R.	2,694,535	GEWEHR, MARKUS	2,597,022	HALLGRIMSSON, BJARKI	2,498,165
FLEIG, ANDREA	2,516,651	GHONASGI, DHANANJAY B.	2,685,884	HALTER, CHRISTOPHE	2,757,404
FOLKMANN, MICHAEL PETER	2,646,856	GHOSH, PRASENJEET	2,666,304	HAMMERSTONE, JOHN F., JR.	2,554,071
FOMITCHEV, MIKHAIL	2,652,507	GIANELLO, ROBERT	2,557,354	HAMPDEN-SMITH, MARK J.	2,560,263
FORBERG, HANS-JUERGEN	2,726,550	GIAQUINTA, DANIEL	2,666,304	HAN, JUN	2,666,304
FRANK, SCOTT ALAN	2,551,956	GIBSON, MICHAEL	2,572,252	HANS, RAINER	2,621,409
FRANZ, PETER	2,473,879	GIESECKE & DEVRIENT GMBH	2,473,879	HANSEN, ERIK TOMGAARD	2,646,856
FRAUNHOFER- GESELLSCHAFT ZUR FOERDERUNG DER ANGEWANDTEN FORSCHUNG E.V.	2,667,598	GIESELMAN, MATT D.	2,574,969	HARBESON, SCOTT L.	2,703,591
FRAUNHOFER- GESELLSCHAFT ZUR FOERDERUNG DER ANGEWANDTEN FORSCHUNG E.V.	2,677,104	GIORDANO, TONY	2,538,864	HARDMAN, LORI L.	2,518,502
FRIEND, CHRISTOPHER	2,574,969	GLAESENER, PIERRE	2,757,404	HARNISCHFEGER TECHNOLOGIES, INC.	2,639,469
FRIGG, ROBERT	2,628,532	GLEITZ, JOHANNES	2,514,100	HARNOIS, MARTIN	2,660,302
FROMAN, GARY S.	2,597,483	GOBBI, ROSA	2,581,379	HARRIS, RICHARD H.	2,734,076
FU, XIAOLI	2,581,632	GOODMAN, MARK M.	2,612,187	HART, JOHN J., III	2,435,624
FUHRER, MARCEL	2,628,532	GOOGLE INC.	2,581,902	HARTOG, KARIN	2,360,347
FUJI, MASASHI	2,740,221	GOOGLE INC.	2,648,043	HAUPT, ANDREAS	2,574,827
FUJII, TOSHISHIGE	2,650,715	GORILOVSKIY, MIRON I.	2,737,246	HAWLEY, STEWART	2,773,634
FUJIMAKI, MASANORI	2,657,818	GOULAS, ATHANASIOS K.	2,637,219	HAZEL, CHRISTINE B.	2,644,130
FURUSKAR, ANDERS	2,347,946	GOULAS, THEODOROS	2,637,219	HEALTHSENSE, INC.	2,551,184
FUTURENET SECURITY SOLUTIONS, LLC	2,561,751	GOURY, DANIEL HENRI	2,624,937	HEATHCO LLC	2,607,033
GABOURY, DANIEL	2,502,806	GRAFE, SUSANNA	2,746,516	HEBDON, TAD CURTIS	2,620,838
GADSKI, ROBERT ALAN	2,575,081	GRAIN PROCESSING CORPORATION	2,728,495	HEBERT, DAVID	2,661,382
GAILLARD, PATRICE	2,715,264	GRAMMENOS, WASSILIOS	2,597,022	HELEN OF TROY LIMITED	2,665,635
GALANTE, JOHN	2,688,929	GRANDEL, ROLAND	2,574,827	HELLER, JEFFREY L.	2,519,280
GALDERMA RESEARCH & DEVELOPMENT	2,529,154	GRANT, STEPHEN	2,660,302	HELLMAN, SARAH LYNNE	2,694,911
GALIC RAGUZ, MARY	2,574,969	GRAPHIC PACKAGING INTERNATIONAL, INC.	2,694,535	HENTSCH, BERND	2,491,131
GAMBLE, ROBERT N., II	2,669,263	GRAY, LARRY	2,650,669	HERAEUS MEDICAL GMBH	2,744,487
GANACHAUD, FRANCOIS	2,706,390	GRAY, MICHAEL ERIC	2,680,313	HERMANN, GEORGE D.	2,402,429
		GRAY, NATHANAEL SCHIANDER	2,607,299	HINKLIN, RONALD JAY	2,551,956
		GREER, CATHERINE	2,360,347	HOBBS, DOUGLAS W.	2,598,460
		GREIG, NIGEL H.	2,538,864	HOCHEPIED, JEAN-FRANCOIS	2,564,197
		GRENIER, PASCAL	2,660,302	HOERL, WERNER	2,747,562
		GRES, EDWARD M.	2,739,629	HOEVELMANN, SASCHA	2,491,131
				HOFFMANN, HANS-RAINER	2,596,618
				HOLLINSHEAD, SEAN PATRICK	2,694,911
				HOLLOWAY, HAROLD	2,538,864
				HONDA MOTOR CO., LTD.	2,734,072
				HORAN, DAVID	2,467,195
				HORAN, REBECCA L.	2,467,195
				HORNBACK, WILLIAM JOSEPH	2,575,081
				HOTTINGER, CHRISTOPHE	2,737,231
				HOU, ZHIGUO	2,666,304

Index of Canadian Patents Issued May 7, 2013

HOWARD, DANIEL G.	2,435,624	JOHNSON, DAVID R.	2,530,996	KOUTA, HIKARU	2,671,212
HOWELL, THOMAS A.	2,402,429	JOHNSON, DEXTER C.	2,539,532	KOVNER, VICTOR	2,622,922
HUA, ZHENGKUN	2,507,772	JOHNSON, MARK	2,722,632	KOWALSKI, JAMES M.	2,503,485
HUANG, XIAOHUA	2,509,522	JOHNSON, MICHAEL	2,506,961	KOZLOWSKI, JOSEPH A.	2,598,460
HUANG, YUJIN	2,735,267	JOHNSON, STEVEN FREDERICK	2,698,254	KRAFT FOODS R & D, INC.	2,700,084
HUBER, FLORIAN ANTON MARTIN	2,744,932	JONES, DARRELL D.	2,601,760	KRAUS, JUERGEN	2,491,131
HUDA, FAISAL	2,537,740	JONES, THOMAS B.	2,520,956	KRAUSE, FRIEDEMANN	2,479,446
HUDA, SERAJ UL	2,537,740	JONGEN-RELO, ANA LUCIA	2,574,827	KRAUSS, ROLF	2,491,131
HUENGER, UDO	2,597,022	JORDAN, CHARLYN	2,402,425	KRIEG, GEORGE N.	2,661,382
HUNKELER, TERESA JOANNE	2,501,852	JOSHI, PRASANNA	2,666,304	KRUMM, JOHN C.	2,460,318
HUNT, NEIL JOHN	2,576,922	JUNG, KYUNG-IM	2,592,889	KRYVEN, JEAN	2,629,843
HUNTSMAN INTERNATIONAL LLC	2,521,709	KABUSHIKI KAISHA KOBE SEIKO SHO (KOBE STEEL, LTD.)	2,633,153	KSIEZOPOLSKI, EDWIN E.	2,747,915
HUPP, JUERGEN	2,667,598	KAHL, ULRIKE	2,747,562	KUBE, MATTHIAS	2,677,104
HUSFELD, CRAIG	2,557,479	KALER, KARAN V.	2,520,956	KUEPPERS, STEPHAN	2,628,532
HUSKY INJECTION MOLDING SYSTEMS LTD.	2,715,264	KANAGASABAPATHI, THIRUKUMARAN T.	2,520,956	KURARAY CO., LTD.	2,597,143
HUSKY INJECTION MOLDING SYSTEMS LTD.	2,757,404	KANARIS, ALEXANDER D.	2,484,866	KUSAKABE, HIROKI	2,617,733
HUTCHINS, BURLEIGH M.	2,578,906	KANZIUS, JOHN	2,620,795	KWIK-URIBE, CATHERINE L.	2,554,071
HYDRO-QUEBEC	2,569,267	KAPLAN, DAVID L.	2,467,195	KYDONIEUS, AGIS	2,496,376
ICHIKAWA, YASUSHI	2,775,128	KAPTEYN, JOHAN CHRISTIAAN	2,560,185	KYRLIDIS, AGATHAGELOS L.B. FOSTER RAIL TECHNOLOGIES, CORP.	2,551,076
IDEMURA, SATOSHI	2,657,818	KATAGIYAMA, NAOKI	2,671,212	LABORATOIRES CLARINS	2,558,940
IMAI, SAKIKO	2,621,515	KATSUBE, HIROSHI	2,657,818	LACEY, JON-DAVID KENNETH	2,652,507
INNOVATIONAL HOLDINGS, LLC	2,561,156	KATZ, PAUL	2,665,635	LACHOCKI, THOMAS M.	2,536,200
INRAD, INC.	2,506,961	KAWABATA, NORIHIKO	2,617,733	LAGERWERF, FIJA MARIA	2,560,185
INTERCAT, INC.	2,579,299	KAWATA, KAZUHISA	2,633,153	LAJOIE, MARC-ANDRE	2,502,806
INTERDIGITAL TECHNOLOGY CORPORATION	2,501,852	KELM, MARK A.	2,554,071	LAN, TIAN	2,536,200
INTERDIGITAL TECHNOLOGY CORPORATION	2,520,006	KENNEDY, STEVEN	2,594,348	LANEY, ANDREW D	2,487,183
INUBUSHI, YASUTAKA	2,597,143	KENT, GAGE A.	2,728,495	LANGUILLAUME, JACQUES	2,633,153
INVENTIO AG	2,470,982	KERSEY, ALAN D.	2,444,843	LASSMANN, SILKE	2,479,446
INVENTIVE TECHNOLOGIES, INC.	2,611,367	KESHAVAN, MADAPUSI K.	2,535,387	LEBOVIC, GAIL	2,402,429
IRDETO B.V.	2,395,026	KESTERMAN, JAMES E.	2,492,346	LEDUC, JACQUES	2,569,267
IRDETO B.V.	2,452,525	KETTUNEN, KIMMO	2,556,488	LEE, ANDREW R.	2,435,624
IRELAND, TODD	2,506,961	KHAN, AYUB IBRAHIM	2,560,405	LEE, GORDON J.	2,710,042
IRM, LLC	2,607,299	KHAN, FAROOQ	2,347,946	LEE, JINSONG	2,502,691
ISABELLE, JONATHAN	2,741,494	KHILEVICH, ALBERT	2,590,349	LEE, MICHAEL A	2,601,760
ISHIHARA SANGYO KAISHA, LTD.	2,575,073	KHOSROWSHAHI, FARZAD	2,648,043	LEE, SUK-BONG	2,592,889
IWABUCHI, NORIYUKI	2,647,988	KIDMOSE, PREBEN	2,581,118	LEITHER, ANDREW J.	2,693,770
IWASAKI, HIDEHARU	2,597,143	KIECHEL, JOHN	2,665,635	LEMONIK, MICAH	2,648,043
JACOBS, PETER W.	2,666,304	KIKUCHI, YOSHIMI	2,518,049	LENZNER, BENEDIKT	2,669,764
JACOBSSON, HARALD	2,545,983	KIM, JOHN	2,530,363	LEO PHARMA A/S	2,646,856
JANSSEN PHARMACEUTICA N.V.	2,568,752	KIM, SUK JOON	2,617,887	LEONARD, CHRISTOPHER LUKE	2,560,405
JAPAN AVIATION ELECTRONICS INDUSTRY, LIMITED	2,671,212	KIM, YONG SEUNG	2,617,887	LESSARD, KURT	2,717,403
JAVERBRING, STEFAN	2,347,946	KINGSPAN HOLDINGS (IRL) LIMITED	2,595,842	LEVINE, RICHARD B.	2,435,624
JENKO, EDWARD	2,715,264	KLAERNER, GERRIT	2,558,029	LEVY, LAURENT	2,564,197
JEONG, HAE-JOO	2,683,447	KLEWEIN, GERHARD	2,470,982	LEWARCHIK, RONALD	2,502,691
JERUE, ROY A.	2,503,485	KLEMM, STEVEN R.	2,530,996	LEWIN, THOMAS	2,545,983
JESUDASON, CYNTHIA DARSHINI	2,575,081	KLEPKA, STEPHANIE	2,487,644	LEWIS, BRIGGS RICKY-DALE	2,539,312
JI, YU-HUA	2,557,479	KLUNK, WILLIAM E.	2,438,032	LEWIS, DEREK S.	2,693,770
JIANG, PEIQI	2,596,517	KNACKSTEDT, MARC	2,597,005	LEWIS, PATRICIA K.	2,490,739
JOHNSON, BLAKE M.	2,752,749	KNAPP, JOHN	2,715,264	LG ELECTRONICS INC.	2,711,346
		KNOBELSDORF, JAMES ALLEN	2,590,349	LI, BAILIN	2,644,130
		KNOLL, KONRAD	2,591,623	LI, LI	2,557,479
		KOCK, THEODORUS JOHANNES JACOBUS MARIA	2,570,107	LI, YUNLONG	2,706,616
		KOPP, EUGENE H.	2,642,140	LIAN, YING	2,360,347
		KOREEDA, YUICHI	2,671,212	LIAO, CHAO-WEI	2,572,555
		KORONA, LAWRENCE	2,518,502	LIEBSCHER, WILLI	2,625,245
				LIFESCAN, INC.	2,477,164
				LIFETIME INDUSTRIES, INC.	2,747,915
				LILLIOTT, NEIL	2,487,183
				LINDOW, DAVID	2,502,691
				LINDSAY, CHRIS IAN	2,521,709

**Index des brevets canadiens délivrés
7 mai 2013**

LINDSEY, H. MCMILLAN	2,611,367	MATUSCH, RUDOLF	2,596,618	NAKAMURA, YUJI	2,575,073
LITVACK, FRANK	2,561,156	MAURER, ALEXANDER B.	2,491,131	NANO CP, LLC	2,579,649
LIU, FUTIAN	2,558,029	MCCONNACHIE, JON M.	2,666,304	NANOBIOTIX	2,564,197
LIU, HONG	2,360,347	MCCONVILLE, SU-YON	2,560,405	NANOINK, INC.	2,557,472
LIU, MINGJUN	2,558,029	MCGLINCHY, TIMOTHY B.	2,467,436	NEC CORPORATION	2,671,212
LIU, YI	2,607,299	MCGOVERN, WILLIAM P.	2,519,280	NEDERLANDSE	
LIU, YUAN	2,507,772	MCGUINNESS, BRIAN F.	2,598,460	ORGANISATIE VOOR	
LIU, ZHAN	2,722,118	MCKAY, ALBERT A.	2,597,385	TOEGEPAST-	
LOGICA MEDIZINTECHNIK		MCLEOD, BENJAMIN N.	2,578,906	NATUURWETENSCHAPP	
GMBH	2,726,550	MCPHERSON, ROGER E.	2,728,495	ELIJK ONDERZOEK TNO	2,570,107
LOHMANN, JAN KLAAS	2,597,022	MDLELENI, MASIKANA		NEENAH GESSNER GMBH	2,747,562
LOIDL, KARIN	2,667,598	MILLAN	2,620,838	NELSON, KYLE S.	2,551,184
LOKRING TECHNOLOGY LLC	2,597,385	MEAD PRODUCTS LLC	2,734,076	NEMETH, JOSHUA ROBERT	2,573,866
LOOIJE, PETER ADRIAN	2,757,404	MEAD, BRUCE	2,595,842	NETWORK APPLIANCE, INC.	2,519,280
LOPASCHUK, GARY D.	2,735,267	MEDERSKI, WERNER	2,514,100	NEUBERGER, WOLFGANG	2,746,516
LOPEZ DE DIEGO, HEIDI	2,744,932	MEDINOL LTD.	2,683,144	NEWHOUSE, NORMAN L.	2,747,915
LORAND, ANTHONY CLAUDE		MEDTRONIC CRYOCATH LP	2,653,721	NICOLL, ANDREW	2,549,600
BERNARD	2,624,937	MEGENS, ANTONIUS		NIELSEN, SARI	2,556,488
LOWE, DAVID M.	2,666,304	ADRIANUS HENDRIKUS		NIENTIEDT, JUERGEN	2,747,562
LOWNDS, CHARLES		PETRUS	2,568,752	NIKE INTERNATIONAL LTD.	2,775,128
MICHAEL	2,596,373	MELSHEIMER, JEFFRY S.	2,696,392	NITTO DENKO	
LSI INDUSTRIES, INC.	2,702,527	MERCER, SWATI P.	2,741,644	CORPORATION	2,581,632
LTS LOHMANN THERAPIE-		MERCK PATENT		NOBUOKA, MASAKI	2,617,733
SYSTEME AG	2,596,618	GESELLSCHAFT MIT		NOERA, FEDERICO	2,502,796
LUCAS, PATRICE	2,706,390	BESCHRAENKTER		NORMANDEAU, JOE	2,660,302
LUOMA, JOHN CHARLES	2,539,312	HAFTUNG	2,514,100	NORTHROP GRUMMAN	
LUTZ, ANDREAS	2,529,737	MERCK SHARP & DOHME		SYSTEMS CORPORATION	2,560,443
LUTZ, VERENA	2,479,446	CORP.	2,598,460	NOVARTIS VACCINES AND	
LYONS, DREW P.	2,696,392	MERCK SHARP & DOHME		DIAGNOSTICS, INC.	2,360,347
MACGREGOR, ALEXANDER	2,715,662	CORP.	2,741,644	NUMMINEN, JUSSI	2,556,488
MACHINE SOLUTIONS, INC.	2,585,888	MERKEL, PETER	2,591,623	NUOVO PIGNONE S.P.A.	2,502,796
MACKENZIE, GRAHAME	2,530,645	MEYER, STEFFEN	2,667,598	NYMOX CORPORATION	2,467,053
MAE, ATSUSHI	2,485,572	MICHON, FRANCIS J.	2,530,363	NYSTROM, JOHAN	2,347,946
MAGNUS, NICHOLAS		MICRO MOTION, INC.	2,622,976	O'CONNOR, CASEY J.	2,578,906
ANDREW	2,590,349	MICROSOFT CORPORATION	2,460,318	O'CONNOR, IAN DAVID	2,539,312
MAHONEY, THOMAS J.	2,557,332	MILLER, JAMES M.	2,520,006	ODA, MIKIO	2,671,212
MAJTHAN, RUDOLF	2,621,409	MILLIKEN, CHRISTOPHER E.	2,394,896	OFSTEAD, RONALD F.	2,520,968
MALHOTRA, SANJOO	2,451,813	MITANI, SHIGERU	2,575,073	OGRU, ESRA	2,557,354
MAMMEN, MATHAI	2,557,479	MITANIC, INC.	2,739,629	OH, YUN-SANG	2,592,889
MANDELSON, JACOB LEON	2,581,902	MITIDIERI, AUGUSTO	2,621,015	OHIRA, TAKAYUKI	2,605,338
MANGAN, EDWARD J.	2,621,409	MIZUNO, NOBUKAZU	2,740,221	OLMSTEAD, KAY	2,531,566
MANITOWOC CRANE GROUP		MONG, TONY KWOK-KONG	2,558,029	OLVEY, DOUGLAS A.	2,600,019
FRANCE SAS	2,669,445	MOORE, JAMES R.	2,584,448	ONISHI, NORIMASA	2,518,049
MARCOUX, MICHAEL G.	2,530,996	MOORE, TIMOTHY M.	2,460,318	ONO, HIDEYUKI	2,671,212
MARMSATER, FREDRIK PEHR	2,590,349	MORINAGA MILK INDUSTRY		OPEN TEXT ULC	2,741,494
MARQUEZ, SALVADOR	2,559,524	CO. LTD.	2,647,988	ORICA EXPLOSIVES	
MARS, INCORPORATED	2,554,071	MORNING PRIDE		TECHNOLOGY PTY LTD	2,596,373
MARS, INCORPORATED	2,688,569	MANUFACTURING, L.L.C.	2,490,739	ORMAT TECHNOLOGIES, INC.	2,538,185
MARTIN, AMANDA	2,693,770	MOSS, STEVE	2,537,740	ORTHOHELIX SURGICAL	
MARTIN, ELKE	2,491,131	MOTSENBOCKER, THOMAS	2,585,888	DESIGNS, INC.	2,693,770
MARZ, MICHAEL	2,759,915	MOUGIN, JULIE	2,633,153	OST, RICK	2,517,357
MASCOMA CANADA INC.	2,710,475	MOWRER, NORMAN R.	2,681,983	OUELLETTE, MARC	2,789,369
MASI, FRANCESCO	2,470,179	MOYSAN, YANNICK	2,699,618	OZLUTURK, FATIH	2,501,852
MASSACHUSETTS INSTITUTE		MU, YONGQI	2,557,479	OZOLINS, HELMARS E.	2,732,132
OF TECHNOLOGY	2,509,522	MUELLER, BERND	2,597,022	PAAS, JULIAN	2,652,507
MASSEY, ADRIAN HAROLD	2,700,084	MULLER, BRIAN R.	2,506,961	PACCAR INC	2,539,312
MASSEY, AYSE TULAY	2,700,084	MULLER, JOHANN	2,473,879	PAIGE, ROBERT	2,528,462
MASTER LOCK COMPANY		MULLER, WALTER	2,383,982	PAIN, BERTRAND	2,478,125
LLC	2,722,632	MUNDELL, PAUL	2,572,252	PAINLESS TECH GMBH	2,669,764
MATHESON, KENNETH LEE	2,620,838	MUNOZ, JULIO A.	2,584,448	PANAK, EDOUARD ANDRE	2,564,197
MATHIS, CHESTER A., JR.	2,438,032	NADZAN, ALEX	2,735,267	PANASONIC CORPORATION	2,617,733
MATSUMOTO, TOSHIHIRO	2,617,733	NAGANUMA, YOSHIAKI	2,740,221	PARK, DEUK SOO	2,617,887
MATTERN, MAMIO CHRISTA	2,741,644	NAGAO, YOSHIKI	2,617,733	PARKER, THEODORE L.	2,561,156
MATTSSON, KARL	2,451,813	NAGLE, ADVAIT	2,607,299	PATTEN, ANDREW TIMOTHY	2,622,976

Index of Canadian Patents Issued May 7, 2013

PAWAR, MADHURIMA	2,460,318	REIFENHAEUSER GMBH & CO. KG		SASOL TECHNOLOGY (PROPRIETARY) LIMITED	2,601,510
PEASE, GEOFFREY E.	2,460,318	MASCHINENFABRIK	2,625,245	SASSI, MASSIMO	2,497,553
PELKEY, BRIAN JAMES	2,518,502	REILLY, JACK J.	2,629,843	SCA IPLA HOLDINGS INC.	2,435,624
PENNER, REINHOLD	2,516,651	RELYPSA	2,558,029	SCHAEFER, PETER	2,597,022
PENULIAR, RICHARD	2,735,267	REMY, AL	2,528,462	SCHANKE, DAG	2,506,534
PEREZ, MARC	2,550,487	REN, JIE	2,518,502	SCHEGLMANN, DIETRICH	2,746,516
PERKINS, HERBERT OLIN	2,620,838	REN, PINGDA	2,607,299	SCHERZINGER, THEODORE JOSEPH	2,539,312
PERRY, WILLIAM V., JR.	2,467,436	RENOUX, GERALD E.	2,570,991	SCHIERHOLZ, KAI	2,706,390
PETE, REGINAL A.	2,585,923	RENSING, MATTHEW JOSEPH	2,622,976	SCHIEWECK, FRANK	2,597,022
PETERS, KENNETH J.	2,608,509	REPROS THERAPEUTICS, INC.	2,702,710	SCHIRETZ, FRANK RICHARD, JR.	2,576,424
PETERSON, STEPHEN L.	2,764,426	RESCHKE, ARLAN JAMES	2,474,311	SCHKERYANTZ, JEFFREY MICHAEL	2,590,349
PETRIK, MICHAEL A.	2,394,896	RESEARCH IN MOTION LIMITED	2,612,804	SCHLEICHER, GARY P.	2,544,208
PETROLEUM OIL & GAS CORPORATION OF SOUTH AFRICA (PTY) LIMITED	2,506,534	RESEARCH IN MOTION LIMITED	2,652,507	SCHMITZ, HAROLD H.	2,554,071
PHARMACOPEIA, INC.	2,598,460	RESEARCH IN MOTION LIMITED	2,680,313	SCHNEIDER, EUGENE E.	2,492,346
PHIPPS, TROY	2,665,635	REUBINOFF, BENJAMIN EITHAN	2,488,429	SCHNEIDER, THOMAS A.	2,752,749
PICARD, FRANCOIS J.	2,789,369	RHEINHEIMER, JOACHIM RICHARD, YVES	2,597,022	SCHOBER, BARTON J.	2,574,969
PICKARD, RICHARD TODD	2,575,081	RICHTER, JACOB	2,665,306	SCHOENBAECHLER, HANS	2,529,737
PICOMOLE INSTRUMENTS, INC.	2,671,122	RICHTER, JEFF	2,683,144	SCHOLZ, OLIVER	2,677,104
PIETRANGELO, PAMALA PII LIMITED	2,717,403	RICOH COMPANY, LTD.	2,498,165	SCHUBERT, THOMAS	2,564,474
PLASCHKA, REINHARD	2,572,252	RIDGWAY, DOUGLAS THACHER	2,650,715	SCHULZ, DIRK	2,669,764
PLUMPTON, JIM OSBORNE	2,473,879	RILEY, KENNETH L.	2,671,122	SCHUMACHER, FRIEDRICH-WILHELM	2,731,179
POIGNEE, MANUELA	2,715,264	RINGOLD, CLAY E.	2,544,208	SCHUMACHER, GUSTAV	2,731,179
POIRIER, MARC-ANDRE	2,479,446	RITE-HITE HOLDING CORPORATION	2,539,532	SCHUSTER, MICHAEL	2,591,623
POIESELLO, MARIO	2,652,683	RIVIER, MICHEL	2,717,403	SCHWUEGLER, ANJA	2,597,022
POLESELLO, MARIO	2,470,179	ROCHELLE, JONATHAN	2,529,154	SCOTT, FRANK	2,722,632
POLICHEM S.A.	2,581,379	ROCKSTAR CONSORTIUM US LP	2,648,043	SCOTT, SHERRY LEE LORRAINE	2,612,804
POLIMERI EUROPA S.P.A	2,470,179	RODGERS, KATHLEEN E.	2,461,838	SECURENCY INTERNATIONAL PTY LTD	2,573,866
POPE, BRIAN	2,722,118	ROECKER, ANTHONY J.	2,659,664	SEGEL, HOLLY A.	2,669,428
PORSTMANN, BAERBEL	2,479,446	ROHRER, PAUL	2,741,644	SEIFERT, JOACHIM	2,459,562
POWER, GARY FAIRLESS	2,573,866	ROJAS, JOSE JOSE	2,529,737	SEKIDA, TAKASHI	2,534,645
PPG INDUSTRIES OHIO, INC.	2,502,691	ROSENBLUM, STUART B.	2,652,507	SELBY, MARK	2,360,347
PPG INDUSTRIES OHIO, INC.	2,681,983	ROSTEN, RAPHAEL	2,598,460	SELKEE, THOMAS V.	2,509,723
PRADIER, LAURENT	2,383,982	ROVI EUROPE LIMITED	2,597,005	SELVE, MARCEL HENRI PHILIPPE	2,622,922
PRASAD, PARAS NATH	2,564,197	ROWLAY, STEPHEN	2,622,922	SENSEONICS, INCORPORATED	2,578,906
PRESNELL, MICHAEL CRAIG	2,461,838	ROY, PAUL H.	2,773,634	SERCEL	2,560,217
PROTO, ANTONIO	2,470,179	RUBIN, MARK A.	2,789,369	SEXTON, SHAWN D.	2,585,923
PROVIMI HOLDING B.V.	2,615,121	RUDOLF, MARIAN	2,456,184	SEYLER, PAUL R.	2,585,888
PUDELSKI, JOHN K.	2,574,969	RUEEGG, WILLY THADDAEUS	2,520,006	SHAFER, STEVEN A.N.	2,460,318
PURDY, DAVID	2,536,200	RUHL, ROBERT C.	2,546,408	SHANLEY, JOHN F.	2,561,156
PUTNAM, MARTIN A.	2,444,843	RYTTER, ERLING	2,394,896	SHANNON, COLLEEN	2,578,906
QUAIF, RICHARD S.	2,511,172	SAINT-GOBAIN PERFORMANCE PLASTICS CORPORATION	2,506,534	SHAO, YUEFEI	2,598,460
R-TECH UENO, LTD.	2,534,645	SAITO, AKIYA	2,635,628	SHEN, YUELIN	2,535,387
RACICOT, ROBERT THOMAS RAMSDALE, TRACIE ELIZABETH	2,635,628	SALZMAN, MONTE	2,450,237	SHEPHERD, TIMOTHY ALAN	2,551,956
RAMSDEN, STEVEN L.	2,459,562	SAMSUNG ELECTRONICS CO., LTD.	2,457,332	SHERWOOD SERVICES AG	2,474,311
RAMSDEN, STEVEN L.	2,728,495	SAMSUNG ELECTRONICS CO., LTD.	2,592,889	SHETH, KAMLESH J.	2,681,983
RANGER, MICHEL	2,558,265	SAMSUNG ELECTRONICS CO., LTD.	2,683,447	SHIMIZU, KANETADA	2,647,988
RANJAN, KARTHIK	2,452,525	SANDERS, PAUL	2,444,843	SHU, YOUHENG	2,598,460
RAPER, WILLIAM C.	2,607,033	SANGJUN, LEE	2,711,346	SHULDMAN, BART C.	2,511,172
RAUSCHER, MARKUS	2,629,959	SANTARUS, INC.	2,531,566	SIBLEY, DUANE	2,517,357
RAYBUCK, JOHN	2,593,373	SANTI, ROBERTO	2,470,179	SIDEL (CANADA) INC.	2,558,265
REBER GENETICS CO., LTD.	2,572,555	SASOL NORTH AMERICA INC.	2,620,838	SIM, SANG-GYOO	2,592,889
REBERT, TREBER	2,741,494			SIM, TAEBO	2,607,299
RECKLESS, JONNY BOYD	2,622,922			SIMARD, JO-ANNE	2,489,633
REDMAN, ANDREW JASON	2,688,569			SINAI, JOSEPH	2,538,185
REDMOND, PAT	2,528,462				
REGAL CINEMEDIA CORPORATION	2,528,462				
REGER, THOMAS S.	2,741,644				

**Index des brevets canadiens délivrés
7 mai 2013**

SINGH, LATIKA	2,459,562	TAKAHASHI, HISAYA	2,671,212	TOYOTA JIDOSHA	
SINETICA S.A.	2,621,015	TAKAHASHI, MASAETSU	2,650,715	KABUSHIKI KAISHA	2,740,221
SK INNOVATION CO., LTD.	2,617,887	TAKAHASHI, NORITOSHI	2,647,988	TRABANCO-SUAREZ,	
SKETO, JAMES L.	2,600,019	TAKEBE, YASUO	2,617,733	ANDRES AVELINO	2,568,752
SKF USA INC.	2,557,332	TAKEGUCHI, SHINSUKE	2,617,733	TRANSACT TECHNOLOGIES	
SLAGHEK, THEODOOR		TANAKA, HIROMI	2,740,221	INCORPORATED	2,511,172
MAXIMILIAAN	2,570,107	TANG, TONY PISAL	2,590,349	TREMP, GUNTER	2,383,982
SLIMANI, HACEN	2,564,109	TANNOUS, PASCALE	2,737,231	TRUSTEES OF TUFTS	
SMILEY, RANDOLPH J.	2,544,208	TARGACEPT, INC.	2,584,448	COLLEGE	2,467,195
SMITH INTERNATIONAL, INC.	2,535,387	TARGET BRANDS, INC.	2,752,749	TSAKLAKIDIS, CHRISTOS	2,514,100
SMITH, KEVIN M.	2,638,696	TAT, QUAN	2,556,488	TSURUTA, HIDEO	2,620,553
SMITH, SCOTT EDWARD	2,560,405	TAULU, SAMU	2,540,113	TUTT, CHRISTOPHER ALAN	2,608,509
SMITH, TODD J.	2,638,696	TECHNOLOGY		TYCO HEALTHCARE GROUP	
SMITH, WARRICK J.	2,515,301	MANAGEMENT, INC.	2,394,896	LP	2,576,424
SMITHS MEDICAL ASD, INC.	2,722,118	TELECOM ITALIA S.P.A.	2,497,553	TYCO HEALTHCARE GROUP	
SNECMA	2,577,593	TELEFONAKTIEBOLAGET LM		LP	2,580,931
SNECMA	2,624,937	ERICSSON (PUBL)	2,451,813	TYCO HEALTHCARE GROUP,	
SNO-WAY INTERNATIONAL,		TELEFONAKTIEBOLAGET LM		LP	2,583,590
INC.	2,669,263	ERICSSON (PUBL)	2,545,983	TZORTZIS, GEORGIOS	2,637,219
SOKOLOVSKII, VALERY	2,666,304	TELEFONAKTIEBOLAGET LM		UDAGAWA, MASAMICHI	2,732,132
SOMANI, ZAHEEN	2,612,804	ERICSSON	2,347,946	UENO, RYUJI	2,534,645
SOMMAZZI, ANNA	2,470,179	TENSOLITE COMPANY	2,608,509	UMEZAWA, YUKIKO	2,518,049
SOMMER, SEBASTIAN	2,625,245	TEODORESCU, FLORIN	2,460,318	UNGER, LILIANE	2,574,827
SONY CORPORATION	2,485,572	THALES	2,552,447	UNIVERSITE DE BORDEAUX	
SONY DISC & DIGITAL		THANOU, MAYA	2,496,376	1	2,566,662
SOLUTIONS INC.	2,450,237	THE BOEING COMPANY	2,601,760	UNIVERSITY OF HULL	2,530,645
SPENCER, GEOFFREY	2,650,669	THE BOEING COMPANY	2,642,140	UNIVERSITY OF PITTSBURGH	
SPILLANE, DONALD	2,461,838	THE GILLETTE COMPANY	2,621,409	- OF THE	
SPINTI, MARK	2,518,502	THE GOVERNMENT OF THE		COMMONWEALTH	
SPITZAUER, SUSANNE	2,475,073	UNITED STATES OF		SYSTEM OF HIGHER	
SPORT MASKA INC.	2,537,378	AMERICA, AS		EDUCATIO N	2,438,032
SPORTS TECHNOLOGY		REPRESENTED BY THE		UNIVERSITY OF ROCHESTER	2,520,956
INNOVATIONS INC.	2,675,023	SE CRETARY OF THE		UNIVERSITY OF SOUTHERN	
SREEKUMAR, ARUN	2,456,184	DEPARTMENT OF		CALIFORNIA	2,394,618
SRI INTERNATIONAL	2,620,553	HEALTH AND HUMAN		UNIVERSITY OF SOUTHERN	
SRIVASTAVA, INDRESH	2,360,347	SERVICES	2,538,864	CALIFORNIA	2,659,664
STAFFORD-NELSON,		THE LUBRIZOL		URWILER, MICHAEL JOSEPH	2,546,408
CHRISTOPHER	2,515,301	CORPORATION	2,574,969	UTI LIMITED PARTNERSHIP	2,520,956
STATOIL ASA	2,506,534	THE PROCTER & GAMBLE		VAGEDES, MICHAEL	2,591,857
STEININGER, HELMUT	2,591,623	COMPANY	2,560,405	VALENT, PETER	2,475,073
STEVENS, FREDDIE CRAIG	2,575,081	THE QUEEN'S MEDICAL		VALENTA, RUDOLF	2,475,073
STEWART, ROBERT	2,573,866	CENTER	2,516,651	VALLIERI, ANDREA	2,470,179
STEYNBERG, ANDRE PETER	2,601,510	THE REGENTS OF THE		VAN AMSTERDAM,	
STIERL, REINHARD	2,597,022	UNIVERSITY OF		CHRISTOPH	2,514,100
STOERMER-TALLEUR,		MICHIGAN	2,456,184	VAN AS, ANDRE	2,702,710
BERND	2,669,764	THE STANLEY WORKS	2,773,634	VAN DER GRAAF INC.	2,484,866
STOPEK, JOSHUA B.	2,576,424	THEISTE, CHRISTOPHER H.	2,528,462	VAN KEMPEN, THEO	2,615,121
STRATHMANN, SIEGFRIED	2,597,022	THERAVANCE, INC.	2,557,479	VAN WANDELEN, MARIO	
STRNAD, LEE	2,693,770	THERIAULT, ERIC	2,660,302	TARCISIUS RAYMUNDUS	2,570,107
STUEHRWOLDT, DIETER	2,669,445	THERIOT, MARGARET E.	2,669,428	VANDER VEEN, MARK	2,506,961
SUGAI, KATSUO	2,621,515	THERM MED LLC	2,620,795	VAUGHT, GRANT	
SUGHRUE, EDWARD L., II	2,685,884	THEUER, STEPHAN	2,669,764	MATTHEWS	2,575,081
SUGINO, AKINOBU	2,485,572	THOMLINSON, MARGUERITE	2,530,150	VAUPEL, THORSTEN	2,667,598
SUGO, KENJI	2,657,818	THOMPSON, THOMAS A.	2,611,367	VEDRENNE, PATRICK	2,550,487
SULLIVAN, JAMES	2,444,843	THOREAU, ETIENNE	2,529,154	VENKATARAMAN,	
SULZER METCO (US) INC.	2,549,600	TIDWELL, MICHAEL WADE	2,694,911	PALLASSANA S.	2,666,304
SURMODICS, INC.	2,520,968	TIMS, J. MICHAEL	2,734,076	VENTRESS, JIM	2,530,150
SUZUKI, KAZUO	2,713,842	TMRC CO., LTD.	2,681,712	VIACYTE, INC.	2,549,605
SWAN, DALE G.	2,520,968	TOKUDA, YOSHIHITO	2,734,072	VIERHEILIG, ALBERT A.	2,579,299
SWENSON, STEVEN	2,394,618	TONG, YANGCHUAN	2,706,616	VINCEK, ADAM-SPENCER	2,491,131
SWOBODA, INES	2,475,073	TORKELSON, JEFFREY R	2,594,348	VIOLA, FRANK	2,583,590
SYNGENTA PARTICIPATIONS		TOTANI CORPORATION	2,714,114	VITAL HEALTH SCIENCES	
AG	2,546,408	TOTANI, MIKIO	2,714,114	PTY LTD.	2,557,354
SYNTHESES (U.S.A.)	2,628,532	TOURNIER, GILLES	2,487,644	VIVALIS	2,478,125

Index of Canadian Patents Issued May 7, 2013

VKI TECHNOLOGIES INC.	2,660,302	ZHANG, LIN	2,735,267
VOEGEL, JOHANNES	2,529,154	ZHANG, YOUHE	2,535,387
VOGT, SEBASTIAN	2,744,487	ZHAO, GANG	2,581,632
VOLPE, ANTHONY F., JR.	2,666,304	ZHAO, YANLIN	2,706,616
WAGNER, DANIEL	2,591,623	ZHEJIANG TWRD NEW	
WAGNER, J. CHRISTOPHER	2,519,280	MATERIAL CO., LTD.	2,706,616
WAJS, ANDREW AUGUSTINE	2,395,026	ZHENG, YONGQIAN ROLAND	2,680,313
WALKER, CHRISTOPHER	2,360,347	ZHU, XIAOXIANG	2,538,864
WALL, BOB	2,528,462	ZIM, DANILO	2,509,522
WALLACE, DAVID	2,735,267	ZIMMER GMBH	2,629,959
WALLACE, OWEN BRENDAN	2,551,956	ZIMMET, HELGE	2,621,409
WALTER, THOMAS	2,479,446	ZINDINE, EL MOSTAFA	2,534,403
WANG, QI	2,507,772	ZUR MEGEDE, JAN	2,360,347
WANG, YANMING	2,438,032		
WEATHERFORD/LAMB, INC.	2,444,843		
WEBER, JOHN	2,722,632		
WEBSTER, JASON K.	2,741,494		
WELDON, BRANDON T.	2,594,348		
WELLER, THOMAS	2,507,334		
WENDT, PETER	2,629,959		
WERNER, MARTIN	2,479,446		
WEST, MICHAEL LEO	2,459,562		
WEST, SIMON MICHAEL	2,557,354		
WESTON, LAURA	2,531,566		
WHELEN ENGINEERING			
COMPANY, INC.	2,638,696		
WHITFIELD, KENNETH H.	2,580,931		
WIDEX A/S	2,581,118		
WIEBERDINK, BENJAMIN	2,717,403		
WILLDEN, KURTIS S	2,601,760		
WILLIAMS, MARK E.	2,644,130		
WILLIS, DAVID	2,402,429		
WILSON, SCOTT	2,549,600		
WINKLER, GERALD	2,470,982		
WITTENBERGER, DAN	2,653,721		
WONG, MICHAEL K. C.	2,598,460		
WOUTTERS, STEVE	2,521,709		
WU, JASON	2,666,304		
WU, SHANG-REN	2,518,502		
WURSTER, ANDREW M.	2,639,469		
XIA, HESHENG	2,507,772		
XILINX, INC.	2,487,183		
XU, XI	2,507,772		
XU, XIAOCHUN	2,685,884		
YANG, IL MO	2,617,887		
YAO, JIANHUA	2,685,884		
YAO, YINGHUA	2,460,318		
YAP, SHEN-YUAN	2,680,313		
YOKOYAMA, KEIICHI	2,518,049		
YONEDA, TETSUO	2,575,073		
YOSHIHARA, NAO	2,633,153		
YOSHINO KOGYOSHO CO.,			
LTD.	2,713,842		
YOU, SHULI	2,607,299		
YOUNGJONG, KIM	2,711,346		
YU, LEI	2,581,632		
YU, QIAN-SHENG	2,538,864		
YU, WEIPING	2,612,187		
YU, WENSHENG	2,598,460		
YUMITA, OSAMU	2,740,221		
ZACHER, GEORG	2,737,246		
ZELLER, SAMUEL G.	2,718,374		
ZEOTECH CORPORATION	2,764,426		
ZHANG, HUA	2,557,472		

Index of Canadian Applications Open to Public Inspection

April 21, 2013 to April 27, 2013

Index des demandes canadiennes mises à la disponibilité du public

21 avril 2013 au 27 avril 2013

6251374 CANADA INC. LE		BOS, JEFFREY CHARLES	2,790,438	COVIDIEN LP	2,792,565
GROUPE ID	2,756,295	BOUILLARD, BERNARDO	2,792,755	COVIDIEN LP	2,792,690
ABAD, EHSAN MASOUMI		BOYADJI, CYRIL	2,793,186	COVIDIEN LP	2,792,692
KHALIL	2,793,650	BRAINWAVE RESEARCH		COVIDIEN LP	2,792,800
ADA-ES, INC.	2,793,326	CORPORATION	2,792,919	COVIDIEN LP	2,792,899
ADAMS, NEIL PATRICK	2,793,422	BRAINWAVE RESEARCH		CRUISETUBE LIMITED	2,756,434
ALL SYSTEMS BROADBAND	2,793,108	CORPORATION	2,792,921	DAHLSTROM, MARY ANN	2,793,251
ALL SYSTEMS BROADBAND	2,793,113	BRAINWAVE RESEARCH		DAIBO, SHINICHI	2,792,279
AMADEUS	2,793,186	CORPORATION	2,793,188	DAIBO, SHINICHI	2,792,310
AMBOLET, PATRICE	2,793,186	BRASSINE, CHRISTINE	2,792,218	DAIBO, SHINICHI	2,792,870
ANDARAWIS, EMAD		BRAVO, MARCELO	2,762,601	DARCHE, GILLES	2,793,831
ANDARAWIS	2,792,591	BRONSON, DWIGHT	2,790,431	DAUDET, LARRY RANDALL	2,791,958
ANDERSON, BRADLY	2,793,551	BRONSON, DWIGHT	2,790,528	DAVIES, LUKE	2,756,471
ANDERSON, DONALD A.	2,792,790	BROSNAN, DANIEL	2,756,480	DAVIS, EMILY	2,792,692
ANDERSON, KAARE J.	2,780,525	BRUNNERT, DAVID	2,791,599	DAVIS, TODD A.	2,789,325
ANDERSON, KAARE J.	2,780,555	BUCHMANN, MICHAEL	2,792,140	DAVIS, TODD A.	2,789,465
ANTONAKIS, ANASTASIA	2,756,948	CALDERONI, ANGELO	2,756,639	DAWADI, SURENDRA	2,792,724
ARANYI, ERNEST	2,790,431	CALMETTES, THIBAUD	2,793,327	DE TRAGLIA AMANCIO	
ARANYI, ERNEST	2,790,528	CALMETTES, THIBAUD	2,793,331	FILHO, SERGIO	2,793,347
ARANYI, ERNEST	2,790,622	CAMPBELL, BARTH	2,788,209	DEEN, JAY	2,781,960
ARDIRI, AARON	2,790,259	CAPITAINE, FRANCOIS	2,793,097	DEEN, JAY	2,784,677
ARTHUR, STEPHEN DALEY	2,792,591	CARPINTERI, CARMELO A.	2,787,638	DELBAERE, STEPHANE	2,792,825
ASARESE, DANIEL W.	2,792,704	CAZEAUX, OLIVIER	2,793,186	DELUCA, MICHAEL JOSEPH	2,792,320
ASHER, RYAN M.	2,792,816	CENOVUS ENERGY INC.	2,756,302	DENANTE, MARC	2,791,772
BAILEY, JONATHAN H.	2,793,284	CENTRE NATIONAL		DENNIS, MICHAEL WAYNE	2,784,334
BAKER HUGHES		D'ETUDES SPATIALES		DESCHENES, SYLVAIN	2,756,295
INCORPORATED	2,791,670	(CNES)	2,793,327	DEXTER, TIMOTHY W.	2,793,108
BAKER, THOMAS R.	2,792,798	CENTRE NATIONAL		DEXTER, TIMOTHY W.	2,793,113
BALDREY, KENNETH E.	2,793,326	D'ETUDES SPATIALES		DIDEHVAR, KAVEH	2,792,606
BARA, CLAYTON	2,791,650	(CNES)	2,793,331	DIEP, JOHN KHAI QUANG	2,792,901
BARDOUT, YVES	2,792,902	CERTICOM CORP.	2,788,474	DOS SANTOS, JORGE F.	2,793,347
BARRIENTOS, HUGO	2,762,601	CERTICOM CORP.	2,789,047	DUNSEATH, DWAYNE	2,793,549
BASTIOS ABIBE, ANDRE	2,793,347	CERTICOM CORP.	2,793,492	DUNSTER, ROBERT G.	2,792,560
BAYLEY, ROBERT D.	2,792,704	CHALIFOUX, PAUL R.	2,775,171	DUNSTER, ROBERT G.	2,792,656
BEARDSLEY, JOHN W.	2,790,626	CHANG, RAY-I	2,778,051	DUNSTER, ROBERT G.	2,792,661
BEAUREGARD, GARRETT	2,787,638	CHAPMAN, MICHAEL		DUNSTER, ROBERT G.	2,792,793
BECKLEY, BRYAN JAMES	2,756,336	ROBERT	2,792,790	DURHAM, MICHAEL D.	2,793,326
BELL HELICOPTER TEXTRON		CHEN, ZHIMING	2,792,757	EARLY, JOSEPH R.	2,793,608
INC.	2,792,379	CHENG, SONGLIN	2,793,296	ECOTALITY, INC.	2,787,638
BENAYON, JAY WILLIAM	2,755,605	CHENG, SONGLIN	2,793,319	EHINGER, RYAN T.	2,792,379
BERECHET, ION	2,789,226	CHUANG, CHI-CHENG	2,778,051	EKICI, OZGUR	2,793,193
BERECHET, STEFAN	2,789,226	CIGAL, BRIAN P.	2,789,325	EL-HAGE, MOHAMAD	2,793,625
BERGINC, GERARD	2,789,226	CIGAL, BRIAN P.	2,789,465	ELBER, GERSHON	2,793,099
BERTRAND, LUC	2,794,397	CITTADINO, KYLE	2,792,606	ELMER'S PRODUCTS INC.	2,792,795
BETTUCHI, MICHAEL	2,792,565	CIUMAC, ALIONA	2,757,060	ELSTER SOLUTIONS, LLC	2,793,284
BILLINGS, NEIL ANDREW	2,784,334	CLARENCE, FRANCIS T.	2,792,560	ENERGY INNOVATIONS, LLC	2,770,899
BISSOLI, GIANCARLO	2,792,221	CLARENCE, FRANCIS T.	2,792,656	ENERPRO INC.	2,793,329
BOGER, JENNIFER	2,792,621	CLARENCE, FRANCIS T.	2,792,661	ENI S.P.A.	2,756,639
BOMBARDIER		CLARENCE, FRANCIS T.	2,792,793	ENVISION ENERGY	
TRANSPORTATION		CLEAVER-BROOKS, INC.	2,792,823	(DENMARK) APS	2,790,988
GMBH	2,792,196	COHEN, DAVID	2,755,174	ETHICON ENDO-SURGERY,	
BONNEAU, VICTOR		COMCAST CABLE		INC.	2,792,816
BERNARD	2,792,595	COMMUNICATIONS, LLC	2,793,261	EUROCOPTER	2,791,772
BONNET, FREDERIC	2,793,097	COMEAU, MARC-YVON	2,793,608	FILIPPA, MARIANO	2,756,480
BORLESKE, ANDREW J.	2,793,284	COMSONICS, INC.	2,793,608	FOERG, CHRISTIAN	2,788,941

**Index of Canadian Applications Open to Public Inspection
April 21, 2013 to April 27, 2013**

FOSTER VAN R.	2,792,795	HILTI		KRANKOWSKY, DARREN S.	2,793,330
FOUILLARD, PHIL	2,791,650	AKTIENGESELLSCHAFT	2,788,941	KUHN, ROBERT JOSEPH	2,792,724
FOUNTAS, NICHOLAS	2,793,284	HIRSCH, ALEXANDER		L'HEUREUX, SIMON	2,756,277
FRILOT, MELISSA A.	2,791,599	SAMSON	2,792,320	LA ROCHELLE, SIMON	2,806,073
FUJITA, ATSUSHI	2,793,268	HODGKINSON, GERALD	2,790,743	LACHMAN, EDWARD	
FULLER, JAY S.	2,788,474	HOLLANDER, ELCO DICK	2,792,901	WILLIAM ROY	2,793,551
FULLER, JAY S.	2,789,047	HOLMAN, MARK	2,793,284	LANDRY, PAUL EDWARD	2,755,701
FYKE, STEVEN HENRY	2,792,094	HONDA MOTOR CO., LTD.	2,792,279	LANGLAIS, JOSEPH	2,756,277
GAGNE, JEAN-GUY	2,792,919	HONDA MOTOR CO., LTD.	2,792,310	LAU, ALEX TAK KWUN	2,755,605
GAGNE, JEAN-GUY	2,792,921	HONDA MOTOR CO., LTD.	2,792,870	LEANIN INC.	2,756,471
GAGNE, JEAN-GUY	2,793,188	HONEYWELL		LEVRINO, ALEJANDRO	2,792,755
GAGNE, MARIE ANITA		INTERNATIONAL INC.	2,792,282	LEWIS, KIRK DAVID	2,756,652
BRIGITTE	2,792,672	HOOPER, ANDREW		LI, ENYOU	2,793,245
GAMMON, SCOTT PETER	2,790,307	WARWICK	2,787,638	LIN, JIN-JIE	2,791,958
GASTLE, JAMES E.	2,792,621	HUBBELL INCORPORATED	2,788,908	LINACRE, SIMON JEREMY	2,792,595
GAUDREALT, DANIEL	2,756,326	HUIBREGTSE, BRIAN	2,792,823	LITHIUM AMERICAS CORP.	2,762,601
GE AVIATION SYSTEMS		HYMEL, JAMES ALLEN	2,792,783	LITOIU, MARIN	2,755,605
LIMITED	2,792,589	IBM CANADA LIMITED - IBM		LOCKHEED MARTIN	
GE AVIATION SYSTEMS		CANADA LIMITEE	2,755,605	CORPORATION	2,792,067
LIMITED	2,792,595	INFINEUM INTERNATIONAL		LONG, YICHENG	2,792,901
GEE, JACOB S.	2,792,816	LIMITED	2,792,582	LOVELACE, SEAN MICHAEL	2,770,899
GENERAL ELECTRIC		INSTITUT NATIONAL DE LA		LOWLES, ROBERT J.	2,793,625
COMPANY	2,756,336	RECHERCHE		LUCHT, DUANE	2,756,601
GENERAL ELECTRIC		SCIENTIFIQUE	2,794,397	MACCARONE, DAVID	2,790,349
COMPANY	2,756,480	INSTITUTE FOR		MACINTOSH, W. KENNETH	2,788,908
GENERAL ELECTRIC		INFORMATION		MACKIE, KENNETH JOHN	2,792,750
COMPANY	2,792,590	INDUSTRY	2,778,051	MACLACHLAN, DANIEL R.	2,792,661
GENERAL ELECTRIC		INTERCONTINENTALEXCHA		MACLACHLAN, DANIEL R.	2,792,793
COMPANY	2,792,591	NGE, INC.	2,791,068	MACLACHLAN, DANIEL RAY	2,792,560
GERALD, JAMIE A.	2,792,757	IOANNOU, YANI A.	2,792,621	MACLACHLAN, DANIEL RAY	2,792,656
GHAZAL, HECHAM	2,756,471	ISABELLE, PIERRE	2,793,268	MAGARL, LLC	2,792,798
GIROLA, GIORGIO	2,756,639	JENNINGS, MATTHEW J.	2,793,644	MAILLIU, DOMINIQUE	2,791,772
GOLDISH, GARY D.	2,792,342	JIANG, YIN QING	2,793,296	MANG, MARK E.	2,792,704
GOUTIERE, VINCENT	2,756,277	JIANG, YIN QING	2,793,319	MARCOTTE, AMY L.	2,792,816
GRUETT, GREGORY C.	2,794,278	JOHNSON, PATRICK BRIAN	2,793,386	MARCOVECCHIO, VINCENZO	
GRUETT, GUY	2,794,278	JOHNSTON, BRYAN	2,793,261	KAZIMIERZ	2,792,672
GRUETT, KURT	2,794,278	KAMP, ARJAN	2,793,831	MARINI, FRANK	2,790,528
GRYBA, CHARLES MICHAEL	2,756,266	KAPANI, MAYUR	2,791,068	MARSHALL, AARON D.	2,793,597
GUNNAM, KIRAN	2,793,492	KARPINSKI, MILOSZ		MATT-LOCKS-USA LLC	2,772,724
GUNNAM, KIRAN K.	2,788,474	KONRAD	2,756,302	MATTHIAS, TIMOTHY M.	2,793,549
GUNNAM, KIRAN K.	2,789,047	KASHYAP, AVINASH		MCCARTNEY, CLIFFORD A.	2,792,346
GUSTAFSSON, HENRIK	2,793,284	SRIKRISHNAN	2,792,591	MCGUIRL, ALLAN D.	2,793,026
GYRO-TRAC CORPORATION	2,756,326	KEIHIN CORPORATION	2,792,279	METROR AS	2,792,677
HALAMA, GARY E.	2,780,555	KEIHIN CORPORATION	2,792,310	MIHAILIDIS, ALEX	2,792,621
HAMMEKE, ALBERT	2,759,642	KEIHIN CORPORATION	2,792,870	MIKICH, MICHAEL J.	2,793,549
HANSEN, ANDREW	2,792,342	KEMEX LTD.	2,793,315	MIRJALALI, SEYED JAFAR	2,793,329
HARNISCHFEGER		KEONG, STEVEN K.	2,792,588	MITCHELL, MARK	2,791,599
TECHNOLOGIES, INC.	2,793,352	KERR, RICHARD K.	2,791,318	MITY-LITE, INC.	2,783,447
HARRIS, WESLEY R.	2,792,724	KERR, RICHARD K.	2,791,323	MITY-LITE, INC.	2,783,450
HARTLEY, JOSEPH PETER	2,792,582	KIDDE TECHNOLOGIES, INC.	2,792,560	MOESTRUP, HENNING	2,790,988
HARTMAN, SCOTT JAMES		KIDDE TECHNOLOGIES, INC.	2,792,656	MOLASCHI, CLAUDIO	2,756,639
SIEBERT	2,793,251	KIDDE TECHNOLOGIES, INC.	2,792,661	MONNERAT, MICHEL	2,793,327
HASHEM, GHAZI J.	2,791,599	KIDDE TECHNOLOGIES, INC.	2,792,793	MONNERAT, MICHEL	2,793,331
HE, DAKE	2,795,414	KIEL, DARWIN EDWARD	2,792,901	MORLEY, PAUL DOUGLAS	2,784,334
HEIMBUCH, DAVID SCOTT	2,793,386	KISCH, ROBERT A.	2,792,790	MOZDZIERZ, PATRICK	2,790,900
HEINRICH, RUSSELL	2,792,565	KMIECIK-LAWRYNOWICZ,		MUENZENBERGER, HERBERT	2,788,941
HELLERBRAND, STEPHAN	2,790,259	GRAZYNA E.	2,792,704	NATIONAL RESEARCH	
HELMHOLTZ-ZENTRUM		KOCHERA, JOHN W.	2,791,599	COUNCIL OF CANADA	2,793,268
GEESTHACHT ZENTRUM		KOLBE, DASHIELL		NEAT INVESTMENTS PTY	
FUER MATERIAL- UND		MATTHEWS	2,792,590	LTD.	2,792,588
KUESTENFORSCHUNG		KORODI, GERGELY FERENC	2,795,414	NESNIDAL, MICHAEL P.	2,780,525
GMBH	2,793,347	KOSTRZEWSKI, STANISLAW	2,790,528	NESNIDAL, MICHAEL P.	2,780,555
HELMS, DAVID J.	2,793,460	KOSTRZEWSKI, STANISLAW	2,790,622	NEWPOL MACHINE WORKS	
HILL PHOENIX, INC.	2,792,757	KOVALCIK, WILLIAM	2,792,823	LTD.	2,768,077

**Index des demandes canadiennes mises à la disponibilité du public
21 avril 2013 au 27 avril 2013**

NEXEN INC.	2,791,318	RESEARCH IN MOTION		SCHNEIDER ELECTRIC	
NEXEN INC.	2,791,323	LIMITED	2,790,438	INDUSTRIES SAS	2,792,825
NG, PHILIP	2,783,775	RESEARCH IN MOTION		SCHORK, BRIAN MICHAEL	2,756,336
NICKEL, ERIC	2,792,342	LIMITED	2,792,094	SCHULTE, JOHN B.	2,792,816
O'DONNELL, THOMAS P.	2,792,346	RESEARCH IN MOTION		SCIRICA, PAUL A.	2,790,528
O'REAGAN, JAMES R.	2,792,779	LIMITED	2,792,140	SCIRICA, PAUL A.	2,790,622
ODORCIC, KRESIMIR	2,756,480	RESEARCH IN MOTION		SELMAN AND ASSOCIATES,	
OGUNDARE, BEVERLY L.	2,756,505	LIMITED	2,792,320	LTD	2,793,644
OLSON, ERIC S.	2,792,379	RESEARCH IN MOTION		SELMAN, THOMAS H.	2,793,644
OLSON, LEE ANN	2,790,900	LIMITED	2,792,672	SERPE, MICHAEL	2,756,621
OMEDAX LIMITED	2,791,650	RESEARCH IN MOTION		SHADDOCK, DAVID	
OMV MACHINERY S.R.L.	2,792,221	LIMITED	2,792,781	MULFORD	2,792,591
ORBAN, REMY	2,792,825	RESEARCH IN MOTION		SHAEDÉ-FALCONER,	
ORCHARD, BRIAN KEITH	2,792,923	LIMITED	2,792,783	MELODY	2,756,702
OTTO, JOHN R.	2,789,325	RESEARCH IN MOTION		SHARMA, SUNIL	2,789,325
PAGE, ROBERT	2,787,638	LIMITED	2,792,948	SHARONOV, ALEXEY	2,792,690
PALKA, KRZYSZTOF	2,793,548	RESEARCH IN MOTION		SHARONOV, ALEXEY	2,792,800
PALLANT, ROBERT	2,792,560	LIMITED	2,792,949	SHELL INTERNATIONALE	
PALLANT, ROBERT	2,792,656	RESEARCH IN MOTION		RESEARCH	
PALLANT, ROBERT	2,792,661	LIMITED	2,793,193	MAATSCHAPPIJ B.V.	2,792,901
PALLANT, ROBERT	2,792,793	RESEARCH IN MOTION		SHELL INTERNATIONALE	
PART, DARREN	2,791,650	LIMITED	2,793,196	RESEARCH	
PASINI, DAMIANO	2,793,650	RESEARCH IN MOTION		MAATSCHAPPIJ B.V.	2,793,251
PASQUERO, JEROME	2,792,094	LIMITED	2,793,422	SHIEH, JI-TSONG	2,778,051
PATE, LANCE C.	2,792,908	RESEARCH IN MOTION		SHIPLEY, ADRIAN	2,792,589
PATEL, YOGESHBHAI B.	2,792,795	LIMITED	2,793,625	SHIPLEY, ADRIAN	2,792,595
PATINO, JOSEPH	2,792,781	RESEARCH IN MOTION		SHOOK, DAVID	2,793,315
PEARSON, ANGELA	2,794,397	LIMITED	2,795,414	SIMPSON STRONG-TIE	
PEMPER, RICHARD	2,793,472	RICH, DAVID GERARD	2,792,781	COMPANY, INC.	2,791,958
PEPIN, NANCY	2,792,757	RICH, DAVID GERARD	2,792,948	SIMPSON, JAMES ALDO	2,790,438
PEREYRA, MATIAS	2,792,755	RICH, DAVID GERARD	2,792,949	SINGH, RAVI	2,792,672
PEREZ, WALDO	2,762,601	RIES, LIONEL	2,793,327	SINGH, RAVI	2,793,422
PEREZ-PEREZ, ALFREDO	2,793,831	RIES, LIONEL	2,793,331	SINSABAUGH, STEVEN L.	2,792,067
PETTO, MICHAEL	2,792,196	RIGGERT, JUSTIN	2,793,261	SISPIA	2,789,226
PICCONE, LOUIS A.	2,754,899	RIO TINTO ALCAN		SIX CONTINENTS HOTELS,	
PINTO, CANDIDO DIONISIO	2,792,800	INTERNATIONAL LTD.	2,756,277	INC.	2,793,386
PIOGER, AURELIEN	2,793,186	ROBINS, BRAD	2,756,434	SJOSTROM, SHARON J.	2,793,326
POLYSTAR INCORPORATED	2,793,597	ROCKROHR, BRIAN	2,792,565	SMITH, RICHARD D.	2,783,447
PORTERFIELD, JOHN W., JR.	2,792,560	ROETKER, JOHN JOSEPH	2,756,336	SMITH, RICHARD D.	2,783,450
PORTERFIELD, JOHN W., JR.	2,792,656	ROGERS, GRANT	2,783,447	SOLOMON, ANDREI FLORIN	2,755,605
PORTERFIELD, JOHN W., JR.	2,792,661	ROGERS, GRANT	2,783,450	SONGE, CHRISTOPHER	
PORTERFIELD, JOHN W., JR.	2,792,793	ROGERS, JAMES W.	2,792,919	JASON	2,770,899
POULSEN, JENS KRISTIAN	2,793,625	ROGERS, JAMES W.	2,792,921	SPAN-AMERICA MEDICAL	
POWERS, WILLIAM	2,790,528	ROGERS, JAMES W.	2,793,188	SYSTEMS, INC.	2,792,779
POWERS, WILLIAM	2,790,743	ROLLS-ROYCE PLC	2,792,750	SPILLING, CHRISTOPHER D.	2,792,724
PRECISION ENERGY		ROSEMOUNT AEROSPACE,		STEPHEN, ARNOLD M.	2,792,757
SERVICES, INC.	2,792,908	INC.	2,780,525	STRAHL, ERNEST RUDI	2,793,196
PUMPWELL SOLUTIONS LTD.	2,793,548	ROSEMOUNT AEROSPACE,		STRATA PRODUCTS	
QU, QI	2,791,670	INC.	2,780,555	WORLDWIDE, LLC	2,792,346
RACENET, DAVID	2,790,431	ROSENBERG, LEOR	2,781,960	STRETCH, MITCHEL	2,793,163
RACENET, DAVID	2,790,528	ROSENBERG, LEOR	2,784,677	SUAREZ, CLAUDIO	2,762,601
RAY, CRAIG DWAYNE	2,793,108	ROTVOLD, OYVIND	2,792,677	SUN, HONG	2,791,670
RAY, CRAIG DWAYNE	2,793,113	ROY, ALLEN	2,759,642	SUNG, WEN-MING	2,756,322
RAY, MARK D.	2,780,525	ROZBOROVA, LUCIA	2,781,960	SUNGARD AVAILABILITY	
RAY, MARK D.	2,780,555	ROZBOROVA, LUCIA	2,784,677	SERVICES, LP	2,793,245
RAY, STEPHEN L.	2,792,552	RSI HOLD PRODUCTS		SUSNJAR, ALEKSANDAR	2,784,334
REDDY, CHANDRA	2,793,245	MANAGEMENT, INC.	2,793,551	SUTARWALA, TAHA	
REDLINGER, THOMAS M.	2,791,599	SANDOVAL, PETER JR.	2,793,352	SHABBIR HUSAIN	2,792,781
RESEARCH IN MOTION		SANDVIK, PETER MICAH	2,792,591	SUTARWALA, TAHA	
LIMITED	2,755,701	SAUCIER, MARIO	2,756,295	SHABBIR HUSAIN	2,792,948
RESEARCH IN MOTION		SCHEIB, CHARLES J.	2,792,816	SUTARWALA, TAHA	
LIMITED	2,784,334	SCHLUMBERGER CANADA		SHABBIR HUSAIN	2,792,949
RESEARCH IN MOTION		LIMITED	2,793,163	SUTPHEN, JOHN	2,792,823
LIMITED	2,790,307			SWEENEY, MAURA A.	2,792,704

**Index of Canadian Applications Open to Public Inspection
April 21, 2013 to April 27, 2013**

SZALOKY, VINCENT F.	2,755,605	TYCO HEALTHCARE GROUP	
TAKASHIMA, YUZURU	2,792,279	LP	2,790,900
TAKASHIMA, YUZURU	2,792,310	TYHURST, TIMOTHY	
TAKASHIMA, YUZURU	2,792,870	RICHARD	2,755,701
TANNER, TRAE	2,793,848	TYNKOV, BORIS M.	2,792,823
TANNO, MASAKI	2,792,279	UBITEXX GMBH	2,790,259
TANNO, MASAKI	2,792,310	UDALL, KENNETH FRANKLIN	2,792,750
TANNO, MASAKI	2,792,870	UMEYA, HARUKI	2,792,279
TATARCZUK, GEORGE	2,768,077	UMEYA, HARUKI	2,792,310
TATARCZUK, JOHN	2,768,077	UMEYA, HARUKI	2,792,870
TAYLOR, JERRY D.	2,772,724	UNITED TECHNOLOGIES	
TECHNION RESEARCH & DEVELOPMENT		CORPORATION	2,789,325
FOUNDATION LTD.	2,793,099	UNITED TECHNOLOGIES	
TECHNOFLEX	2,793,097	CORPORATION	2,789,465
TECHSPACE-AERO S.A.	2,792,218	UNIVERSITY HEALTH	
TENARIS CONNECTIONS		NETWORK	2,792,621
LIMITED	2,792,755	UNKNOWN	2,755,174
THALES	2,789,226	UXP SYSTEMS INC.	2,781,960
THALES	2,792,902	UXP SYSTEMS INC.	2,784,677
THALES	2,793,327	VACCARO, JOSEPH	2,792,606
THALES	2,793,331	VAN SCHYNDEL, ANDRE	
THE BOEING COMPANY	2,792,552	JOHN	2,792,948
THE BOEING COMPANY	2,792,790	VICE, CHARLES	2,791,068
THE CURATORS OF THE		VOGT, STUART	2,794,160
UNIVERSITY OF		VOLOSHINA, ELENA	2,754,899
MISSOURI	2,792,724	VORDERBURGGEN, MARK	
THE ROYAL INSTITUTION		ALLAN	2,791,670
FOR THE		WAGHMARE, GEMINI	2,781,960
ADVANCEMENT OF		WAGHMARE, GEMINI	2,784,677
LEARNING / MCGILL		WAGNER, ANDREW	2,793,352
UNIVERSIT Y	2,793,650	WALKER, DAVID RYAN	2,792,094
THE UNITED STATES		WANG, JINGYU	2,781,960
GOVERNMENT, AS		WANG, JINGYU	2,784,677
REPRESENTED BY THE		WASSERSUG, MARK	2,791,068
DEPARTMENT OF		WATER-RIGHT, INC.	2,794,278
VETERA NS AFFAIRS	2,792,342	WEATHERFORD/LAMB, INC.	2,791,599
THE UNIVERSITY OF		WEATHERFORD/LAMB, INC.	2,793,472
KENTUCKY RESEARCH		WELLER, PAUL W.	2,792,560
FOUNDATION	2,792,724	WELLER, PAUL W.	2,792,656
THEBAULT, VINCENT	2,793,831	WELLER, PAUL W.	2,792,661
THOMAS & BETTS		WELLER, PAUL W.	2,792,793
INTERNATIONAL, INC.	2,790,349	WELLS, RODNEY	2,756,702
THUNEMANN, PAUL Z.	2,792,552	WENCHELL, THOMAS	2,792,899
TILAK, VINAYAK	2,792,591	WERY, XAVIER	2,792,218
TIMM, RICHARD W.	2,792,816	WHITCRAFT, LLC	2,759,642
TOROSIAN, MARK C.	2,793,549	WILLS, NORMAN	2,783,775
TOTAL S.A.	2,793,831	WILSON, PAUL	2,793,472
TRAN, BERTRAND	2,793,186	WOLCOTT, LAWRENCE	2,793,261
TRCKA, DARRYL	2,793,472	WOLLMANN, ARNOLD	2,793,808
TREDGET, CARA SIOBHAN	2,793,251	XEROX CORPORATION	2,792,704
TREMBLAY, DAVID-		YAMADA, TAKESHI	2,792,279
ALEXANDRE	2,756,277	YAMADA, TAKESHI	2,792,310
TUFFERY, SWAN	2,792,282	YAMADA, TAKESHI	2,792,870
TYCO HEALTHCARE GROUP		YEE, ROBERTA	2,793,284
LP	2,790,431	YOKEL, ROBERT A.	2,792,724
TYCO HEALTHCARE GROUP		ZABALLOS, KENNETH PAUL	2,792,790
LP	2,790,528	ZAIDI, KAMRAN A.	2,757,060
TYCO HEALTHCARE GROUP		ZAN, JINWEN	2,795,414
LP	2,790,622	ZENITH PRODUCTS	
TYCO HEALTHCARE GROUP		CORPORATION	2,792,606
LP	2,790,626	ZIMMERMAN, DENNIS A.	2,793,608
TYCO HEALTHCARE GROUP		ZYGMUNT, BARAN	2,755,921
LP	2,790,743		

Index of PCT Applications Entering the National Phase

Index des demandes PCT entrant en phase nationale

8 RIVERS CAPITAL, LLC	2,811,937	ANDRADE DE SOUZA, WOLNEY	2,812,072	BASF SE	2,812,032
8 RIVERS CAPITAL, LLC	2,811,940	ANGELEY, DAVID	2,811,988	BASF SE	2,812,154
8 RIVERS CAPITAL, LLC	2,811,945	ANGELLE, JEREMY R.	2,812,396	BASF SE	2,812,229
ABB TECHNOLOGY AG	2,812,119	ANGOLD, RUSS	2,812,127	BASF SE	2,812,399
ABBVIE INC.	2,811,805	ANIMAS CORPORATION	2,811,922	BASILE, LENA A.	2,812,310
ABDULLAH, ZALIHA CHRISTINE	2,812,372	ANIMAS CORPORATION	2,811,932	BASU, SUJAY	2,812,378
ABE, HIROSHI	2,812,518	ANSPAUGH, DOUGLAS D.	2,812,154	BATALIA, MICHAEL ALAN	2,801,722
ABOYTES, MARIA	2,812,012	ANTOZZI, ANTONIO LORENZO	2,812,374	BATES, AARON L.	2,811,933
ACTIVITY, INC.	2,811,923	AOUINI, ANIS M.	2,812,402	BAUER, HANS	2,811,836
ADAMS, BENJAMIN W.	2,811,864	APPLE INC.	2,812,540	BAXTER, CHESTER O. III	2,812,221
ADAMSON, GEORGE W.	2,812,180	ARCTIC, INC.	2,801,722	BAXTER, CHESTER O., III	2,812,150
ADLER, AVISHAI	2,812,433	ARDAVANIS, KIMON	2,812,524	BAXTER, CHESTER O., III	2,812,157
ADVANCED COMBUSTION TECHNOLOGIES, INC.	2,812,080	ARDISSON-KORAT, ANDRES VICTOR	2,812,078	BAYER INTELLECTUAL PROPERTY GMBH	2,812,292
ADVANCED FILTRATION SYSTEMS, INC.	2,812,314	ARENA PHARMACEUTICALS, INC.	2,812,061	BAYER INTELLECTUAL PROPERTY GMBH	2,812,214
ADVINUS THERAPEUTICS LIMITED	2,812,378	ARENAS, SIMON E.	2,812,090	BAYER INTELLECTUAL PROPERTY GMBH	2,812,249
AHAMMED, SABIR	2,812,319	ARKEMA INC.	2,812,277	BEADLE, DANISE	2,812,214
AHRENS, TOBY D.	2,812,403	ARONHALT, TAYLOR W.	2,812,150	BECK, KENT	2,812,551
AIRCELLE	2,812,373	ARONHALT, TAYLOR W.	2,812,157	BECK, KENT	2,812,555
AKIYAMA, TOSHIYUKI	2,812,363	ASAGA, SOTA	2,812,287	BEDARD, KRISTIN	2,811,989
AKONNI BIOSYSTEMS	2,811,872	ASMANIDOU, ANNA	2,812,267	BEDARD, KRISTIN	2,812,043
AKONNI BIOSYSTEMS	2,811,888	AUGUSTYN, STEVE	2,811,947	BELGRADER, PHILIP	2,811,872
ALCON LENSX, INC.	2,811,921	AURIAS, ALAIN	2,811,744	BELGRADER, PHILLIP	2,811,888
ALEX, SERGE	2,812,309	AURORA, RAVI P.	2,811,946	BELL, HENRY	2,812,297
ALFANO, DON C.	2,811,939	AUTHENTIX, INC.	2,812,113	BENDER, CHRISTOPHER LYLE	2,811,839
ALLAM, RODNEY JOHN	2,811,937	AVAZAP INC.	2,812,523	BENDER, CHRISTOPHER LYLE	2,812,212
ALLAM, RODNEY JOHN	2,811,940	AVERDA IP B.V.	2,811,845	BENDER, CHRISTOPHER LYLE	2,812,369
ALLAM, RODNEY JOHN	2,811,945	AVIGAD, SMADAR	2,812,512	BENDER, ERIC W.	2,812,203
ALLAN, CHRISTIAN B.	2,811,977	AVIMUKTA, KREENA B.	2,812,221	BENSIMON, AARON	2,811,716
ALLAN, DAVID IAN	2,808,364	AVSETH, PER	2,812,155	BENTLEY, JONATHAN	2,812,081
ALLERGAN, INC.	2,812,191	AZIZ, SAMIR M.	2,812,350	BERKOWITZ, ED	2,812,528
ALLERGAN, INC.	2,812,195	B/E AEROSPACE, INC.	2,811,929	BERRY, JOSEPH	2,812,570
ALLERGAN, INC.	2,812,197	BABU, AMISH RAJESH	2,812,251	BERTA, DOMINIQUE P.	2,811,936
ALLMAN, RICHARD	2,811,817	BACARDI & COMPANY LIMITED	2,812,090	BERTA, DOMINIQUE P.	2,811,938
ALNYLAM PHARMACEUTICALS, INC.	2,812,046	BACHAR, YEHUDA	2,811,730	BERTA, DOMINIQUE P.	2,811,943
ALSTOM TECHNOLOGY LTD	2,812,085	BAE, JONG WOOK	2,812,364	BERTA, DOMINIQUE P.	2,811,946
ALSTOM TECHNOLOGY LTD	2,812,159	BAKER HUGHES INCORPORATED	2,812,573	BETHUREM, GARY J.	2,812,080
ALSTOM TECHNOLOGY LTD	2,812,360	BALK, WOUTER	2,812,373	BEUCKMANN, CARSTEN	2,811,895
ALTINTAS, ISIL	2,811,869	BALLUGA LTD	2,811,884	BEWICK-SONNTAG, CHRISTOPHER PHILLIP	2,812,268
ALTONEN, GENE MICHAEL	2,812,066	BANDUR, NINA GERTRUD	2,812,154	BHALLA, GAURAV	2,812,136
AMADOU, JULIEN	2,812,054	BARAWKAR, DINESH	2,812,378	BHATNAGAR, PRADIP KUMAR	2,812,319
AMAZON TECHNOLOGIES, INC.	2,812,190	BARKER, OLIVER	2,812,081	BHATNAGAR, PRADIP KUMAR	2,812,361
AMAZON TECHNOLOGIES, INC.	2,812,321	BARLUENGA, SOFIA	2,812,320	BHATNAGAR, PRADIP KUMAR	2,812,362
AMO DEVELOPMENT LLC	2,811,803	BARREN, ELIZABETH	2,811,876	BHATTACHARYYA, ARJUN	2,812,351
ANAN, KOSUKE	2,812,363	BARROW-WILLIAMS, TIMOTHY DONALD	2,811,833	BIANCHI, GIUSEPPE	2,811,854
ANAND, NEEL KUMAR	2,812,088	BARROW-WILLIAMS, TIMOTHY DONALD	2,811,866	BIASOTTO, FABIENNE	2,812,309
ANDERL, JAN	2,812,460	BARTOLOZZI, ALESSANDRA	2,812,449	BICERANO, JOZEF	2,811,920
ANDERSSON, BENGT	2,812,529	BASF PLANT SCIENCE COMPANY GMBH	2,812,506		

Index of PCT Applications Entering the National Phase

BIEGANSKI, ROBERT	2,811,882	BRUEWER, DEAN B.	2,812,537	CEMPRA	
BIGOT, JEAN-MARC	2,812,404	BRUEWER, DEAN B.	2,812,541	PHARMACEUTICALS	
BIO-RAD LABORATORIES, INC.	2,812,058	BRUEWER, DEAN B.	2,812,546	INC.	2,812,044
BIOCEPT, INC.	2,812,291	BRUNNETT, WILLIAM	2,812,553	CERRI, ALBERTO	2,811,854
BIOLASE TECHNOLOGY, INC.	2,811,980	BRUNYEE, NIGEL GARY	2,812,007	CERTUSVIEW	
BIOMERIEUX, INC.	2,811,951	BRYAN, PAUL F.	2,812,434	TECHNOLOGIES, LLC	2,812,395
BIONTECH AG	2,812,153	BUCKLEY, MICHAEL	2,812,549	CERULLO, VINCENZO	2,812,093
BIOPROCESSH20	2,812,403	BUCKLEY, MICHAEL EOIN	2,812,115	CERULLO, VINCENZO	2,812,096
BIRCHMORE, BOB	2,807,436	BUDAPESTI MUSZAKI ES	2,812,073	CHAI, ZHENG	2,812,053
BIRON, BENJAMIN	2,812,288	GAZDASAGTUDOMANYI		CHAMBERS, CURTIS	2,812,395
BJORKLUND, HANS	2,812,119	EGYETEM	2,811,900	CHAMBERS, RICHARD	2,812,419
BLACK, CHARLES S.	2,812,146	BUDOW, SIMONE	2,812,500	CHAN, WARREN	2,812,208
BLEI, STEFAN	2,812,032	BURBA, JOHN	2,812,311	CHANCE, MARK	2,812,393
BLENCH, TOBY	2,812,087	BURDALL, THOMAS A.	2,812,533	CHANG HE BIO-MEDICAL	
BLOCK, OLIVIA K. T.	2,812,306	BURKINSHAW, STEPHEN		SCIENCE (YANGZHOU)	
BLOUNT, WILLIE LEE, JR.	2,812,355	MARTIN	2,812,152	CO., LTD.	2,812,189
BLUE INFUSION		BURNELL, ROSIE	2,811,850	CHANG, CHIEN-HSING	2,812,442
TECHNOLOGIES, LLC	2,812,355	BURNELL, ROSIE	2,811,860	CHANG, DA-YU	2,812,007
BLUM, RONALD D.	2,812,124	BURNELL, ROSIE	2,811,866	CHANG, MARISOL	2,812,299
BOCK, CHRISTOPH	2,812,194	BURNETT, DANIEL R.	2,812,086	CHANG, YUNG-CHANG	2,811,849
BOCK, MARK G.	2,812,081	BURNS, IAN GEORGE	2,812,434	CHARIER, GILLES	2,812,373
BOCKMAN, JON K.	2,812,360	BURNS, JON	2,812,127	CHARRIERE, CHRISTOPHE	2,812,284
BOEHRINGER INGELHEIM		BURRESON, BERNARD		CHATELIER, RONALD C.	2,811,851
INTERNATIONAL GMBH	2,812,449	JAMES	2,811,935	CHAUVEAU, VANESSA	2,812,054
BOIS, AXEL PIERRE	2,811,908	BURTON, THOMAS R.	2,811,901	CHEHAB, KHALED A.	2,812,204
BOMYA, TIMOTHY	2,812,123	BURTON, THOMAS S.	2,812,188	CHEHAB, KHALED A.	2,812,205
BONSER, THOMAS	2,812,233	BURTRAW, ROGER L., II	2,812,112	CHEHAB, KHALED A.	2,812,206
BOSANAC, TODD	2,812,449	BUSCH, KELLY J.	2,812,161	CHEMETALL GMBH	2,811,941
BOTTS, JEFF B.	2,812,069	BYWATERS, GARRETT L.	2,812,293	CHEN, GAVIN	2,811,967
BOUAPHANH, INPENG	2,812,545	C E S CONTROL ENCLOSURE		CHEN, WEICHAO	2,812,061
BOUAPHANH, INPENG	2,812,557	SYSTEMS GMBH	2,811,982	CHEN, ZHIDONG	2,812,449
BOUDREAULT, RICHARD	2,812,309	CABLE, ROBERT	2,812,311	CHEONG, LAK	2,811,857
BOUDREAUX, CHAD P.	2,812,535	CABRALES, PEDRO	2,812,299	CHERNYAK, DIMITRI	2,811,803
BOUDREAUX, CHAD P.	2,812,537	CADORIN, PAOLO	2,812,272	CHERRY, DON T.	2,812,193
BOUDREAUX, CHAD P.	2,812,541	CAI, ZHIJUN	2,812,073	CHERVITZ, ALAN	2,812,265
BOUDREAUX, CHAD P.	2,812,546	CAIN, THOMAS	2,812,081	CHEVRON ORONITE	
BOUGDANOS, LAURA	2,811,863	CALAMAN, KAREN H	2,812,339	COMPANY LLC	2,812,136
BOUDREAUX, CHAD B.	2,812,553	CALLUIERE, JOHAN	2,811,826	CHEVRON PHILLIPS	
BOUTOUSSOV, DMITRI	2,811,980	CAMPBELL, LOUIS A.	2,812,007	CHEMICAL COMPANY LP	2,812,259
BOYD, JOE WILLIAM	2,811,934	CANADY, BRIAN SCOTT	2,812,527	CHEVRON PHILLIPS	
BRAIMAN-WIKSMAN, LIORA	2,812,164	CANON KABUSHIKI KAISHA	2,812,344	CHEMICAL COMPANY LP	2,812,260
BRANDSDAL, VIGGO	2,812,074	CANTSILIERIS, STUART	2,811,817	CHEVRON U.S.A. INC.	2,812,052
BRANHAM, KEITH	2,812,102	CANUTO, ALMERINO	2,811,915	CHEVRON U.S.A. INC.	2,812,165
BRAR, JAGWINDER SINGH	2,812,321	CARAVAN INGREDIENTS		CHEVRON U.S.A. INC.	2,812,542
BRAUN, FRANZ-JOSEF	2,812,154	INC.	2,812,069	CHEVRON U.S.A. INC.	2,812,549
BREAKWELL, IAIN	2,811,947	CARDINAL FG COMPANY	2,812,161	CHIBON, FREDERIC	2,811,744
BREIVIK, HARALD	2,812,305	CAREFUSION 207, INC.	2,812,235	CHIEFARI, JOHN	2,811,952
BRENTNALL, NICHOLAS	2,811,867	CAREFUSION 207, INC.	2,812,240	CHOU, LEO	2,812,208
BRENTNALL, NICHOLAS	2,811,871	CARPENTER, JOHN J.	2,812,377	CHOVATIA, PRAFUL	2,812,081
BRERETON, SIMON FRANCIS	2,811,843	CARPENTER, JOHN J.	2,812,379	CHOW, KEN	2,812,191
BRERETON, SIMON FRANCIS	2,811,850	CARPENTIER, ALAIN	2,812,007	CHOW, KEN	2,812,195
BRERETON, SIMON FRANCIS	2,811,860	CARSON, STEPHEN W.	2,812,277	CHOW, KEN	2,812,197
BREYNAERT, DIRK	2,812,224	CASE WESTERN RESERVE		CHOWDHURY, SALIM	
BRIGGS, ANDREW W.	2,812,453	UNIVERSITY	2,812,393	AKHTER	2,812,393
BRITAMED INCORPORATED	2,811,828	CASSIDIAN LIMITED	2,812,509	CHRYSLER GROUP LLC	2,812,083
BRITTNER, LYNDON	2,811,978	CASSIDIAN SAS	2,812,290	CHURCH & DWIGHT CO., INC.	2,812,297
BROWN, GLENN, WILLIAM		CASSIDIAN SAS	2,812,435	CHURCHILL, ROBIN KERRY	2,812,420
JR.	2,811,937	CASSIDIAN SAS	2,812,436	CILAG GMBH	
BROWN, MICHAEL KENNETH	2,811,839	CASSIDIAN SAS	2,812,436	INTERNATIONAL	2,811,851
BROWN, MICHAEL STEPHEN	2,812,369	CASUSCELLI, FRANCESCO	2,812,223	CIMINO, WILLIAM W.	2,812,254
BROWN, S. DAVID	2,812,088	CATERPILLAR, INC.	2,812,314	CINQUE, LUCIA	2,811,716
BROWN, THOMAS A.	2,796,522	CATRON, NATHANIEL D.	2,811,805	CIPLA LIMITED	2,812,505
BRUEWER, DEAN B.	2,812,535	CAUSEY, JAMES	2,812,458	CLAY, MATTHEW	2,812,148
		CELY, JULIO	2,811,980		

Index des demandes PCT entrant en phase nationale

CLEAN WAVE TECHNOLOGIES, INC.	2,812,397	CRONIN, PAUL JOHN	2,812,113	DICKHAUT, JOACHIM	2,812,154
CLEM, WILLIAM E.	2,812,146	CROSS, TORY M.	2,812,478	DIEHL, DIRK	2,812,479
CLEMENTZ, LARS-AKE	2,812,004	CROSS, TORY M.	2,812,482	DIGIFONCA (INTERNATIONAL) LIMITED	2,812,174
CLIFFE, IAN A.	2,812,319	CRUCE, CHRISTOPHER J.	2,811,984	DINES, JONATHON ALAN	2,812,449
CLIFFE, IAN A.	2,812,361	CULBERTSON, DEBORAH L.	2,812,154	DING, ERRUN	2,812,259
CLIFFE, IAN A.	2,812,362	CULERON, GUY HUBERT		DING, ERRUN	2,812,260
CLINICAL GENOMICS PTY. LTD.	2,812,115	STEPHANE SYLVAIN	2,812,066	DING, PING	2,812,500
CLOVERSHIELD, INC.	2,812,282	CUTTER, GARY L.	2,812,576	DINGER, FRED B.	2,812,507
CLUTTERBUCK, TIMOTHY A.	2,812,204	CVG MANAGEMENT CORPORATION	2,810,574	DINSMORE, NICHOLAS ROWE	2,812,250
CLUTTERBUCK, TIMOTHY A.	2,812,205	DAAS, KAMAL	2,812,082	DIPPEL, JEFFREY JOHN PAUL	2,812,288
CLUTTERBUCK, TIMOTHY A.	2,812,206	DAAS, TALAL	2,812,082	DIRTT ENVIRONMENTAL SOLUTIONS, LTD.	2,796,522
COBAN, MUHAMMED ZEYD	2,812,307	DAIMON, SATOSHI	2,812,149	DIXON, NICHOLAS JOHN	2,812,156
COBB, BEN	2,812,359	DALCENT CRIVELARO, ALEXANDRINO	2,812,072	DIZENIO INC.	2,811,981
COCHRAN, KEITH D.	2,812,193	DALY, SUSAN M.	2,812,111	DOD, JENNIFER RUTH	2,812,081
CODY, JP	2,812,377	DAMAJ, BASSAM B.	2,811,962	DODGE, DANNY THOMAS	2,812,288
CODY, JP	2,812,379	DAMOISEAUX, ROBERT	2,807,230	DOEPKE, FRANK	2,812,540
COGGINS, SCOTT R.	2,812,048	DANA CANADA CORPORATION	2,812,198	DOKO, TAKASHI	2,811,895
COHN, DANIEL T.	2,812,321	DANA CANADA CORPORATION	2,812,199	DOLL, KEVIN R.	2,812,541
COINDRE, JEAN-MICHEL	2,811,744	DANAHER CORPORATION	2,811,939	DOLL, WALTER	2,812,124
COINTEREAU, JEAN-FRANCOIS	2,811,826	DARBHA, SRINIVAS	2,812,304	DONELLO, JOHN E.	2,812,191
COLE, TREVOR H.	2,812,293	DAS, BISWAJIT	2,812,319	DONELLO, JOHN E.	2,812,195
COMMONWEALTH SCIENTIFIC AND INDUSTRIAL RESEARCH ORGANISATION	2,811,952	DASHIELL, DAVID L.	2,812,409	DONELLO, JOHN E.	2,812,197
COMMONWEALTH SCIENTIFIC AND INDUSTRIAL RESEARCH ORGANISATION	2,812,115	DASTIDAR, SUNANDA GHOSH	2,812,319	DONG, JIE	2,812,120
COMMONWEALTH SCIENTIFIC AND INDUSTRIAL RESEARCH ORGANISATION	2,812,118	DASTIDAR, SUNANDA GHOSH	2,812,361	DOONAN, CHRISTIAN J.	2,812,294
CONKLE, CURTIS	2,812,186	DASTIDAR, SUNANDA GHOSH	2,812,362	DORSEY, JACK	2,811,979
CONKLIN, BRIAN S.	2,812,536	DAVIS, BENJAMIN N.	2,812,285	DORSEY, JACK	2,812,251
CONOCOPHILLIPS COMPANY	2,811,936	DAVIS, NATHAN	2,812,186	DOSATRON INTERNATIONAL	2,812,284
CONOCOPHILLIPS COMPANY	2,811,938	DAY, STEVEN R.	2,812,188	DOUDKIN, ANDRE	2,811,935
CONOCOPHILLIPS COMPANY	2,811,943	DE JERSEY, JOHN	2,811,822	DOVER BMCS AQUISITION CORPORATION	2,812,075
CONOCOPHILLIPS COMPANY	2,811,946	DE LOMBAERT, STEPHANE	2,812,449	DOW AGROSCIENCES LLC	2,812,576
CONROY, JEFFREY L.	2,812,113	DE MALSCHE, KATRIEN	2,812,066	DOW CORNING CORPORATION	2,811,910
CONTINUUM ENVIRONMENTAL, LLC	2,812,170	DE OLIVEIRA SOUZA, RICARDO	2,812,072	DOW CORNING CORPORATION	2,811,966
CONWAY, MICHAEL D.	2,812,377	DE SOUSA, JOSE DE JESUS	2,812,530	DOYLE, JOHN CONAN	2,812,151
CONWAY, MICHAEL D.	2,812,379	DE SOUSA, MICHELLE E.	2,812,530	DR. FRESH, LLC	2,811,919
COONEY, CHRISTOPHER G.	2,811,888	DE SOUSA, MICHELLE ELIZABETH	2,812,384	DRANITZKI ELHALEL, MICHAL	2,812,057
COOPER TECHNOLOGIES COMPANY	2,811,918	DECLERCQ, LIEVE	2,812,111	DREHER, ANDREAS JOSEF	2,812,169
CORRAL, SERGIO	2,811,984	DECOUX, ERIC	2,812,286	DREW, HORACE	2,812,115
COULSON, DAVID FRANCIS	2,812,145	DEEDRICH, DENNIS M.	2,812,314	DRILLMEC S.P.A.	2,811,983
COUNCIL OF SCIENTIFIC & INDUSTRIAL RESEARCH	2,812,304	DELARUELLE, DANIEL	2,812,224	DSG TECHNOLOGY HOLDINGS LIMITED	2,812,185
COVIDIEN LP	2,812,048	DELBRIDGE, EWAN E.	2,811,917	DU, GUANHUA	2,812,227
COX, BOBBIE	2,812,520	DELBROUCK, KLAUS	2,812,071	DUDLEY, STEVEN	2,811,947
COX, E. SEAN	2,812,075	DELFT ENTERPRISES B.V.	2,812,166	DUESING, KONSTA RAINER	2,812,115
COX, GERHARD	2,812,032	DEMAG CRANES & COMPONENTS GMBH	2,812,484	DUFOUR, JEAN-LUC	2,812,232
CRAMER, RONALD DEAN	2,812,268	DENG, HEXIANG	2,812,294	DUKES, RICKY LYNN	2,812,298
CRANE, STEPHEN	2,811,984	DERWA, LOUIS	2,812,147	DUMAN, GULENGUL	2,812,049
CRAUN RESEARCH SDN BHD	2,812,372	DESHMUKH, PRASHANT	2,812,154	DUMITRU, PUIU	2,812,083
CREMONA, ALBERTO	2,812,142	DEZEUSTRE, NICOLAS	2,812,373	DUNDALK INSTITUTE OF TECHNOLOGY	2,812,184
CRETEKOS, GEORGE F.	2,812,203	DIACONU, IULIA	2,812,096	DURANT, YVON	2,812,492
CRISTAL DELIVERY B.V.	2,811,869	DIALIGHT CORPORATION	2,811,901	DURECT CORPORATION	2,812,102
		DIAS, JOAO	2,812,093	DURHAM, DANIEL K.	2,812,167
		DIAZ, STEPHEN H.	2,811,887	DURHAM, DANNY	2,812,186
		DIBAS, MOHAMMED I.	2,812,191	DVORSKY, PETER	2,811,847
		DIBAS, MOHAMMED I.	2,812,195	DYER, DAVID	2,811,797
		DIBAS, MOHAMMED I.	2,812,197	DYNAMIC DIGITAL DEPTH RESEARCH PTY LTD	2,812,117

Index of PCT Applications Entering the National Phase

EARNSHAW, MARK	2,812,073	ETHICON ENDO-SURGERY, INC.	2,811,950	FERNANDES, PRABHAVATHI	2,812,044
EATON CORPORATION	2,812,200	ETHICON ENDO-SURGERY, INC.	2,811,954	FERNANDEZ GOMEZ, MIGUEL ANGEL	2,811,853
EATON CORPORATION	2,812,216	ETHICON ENDO-SURGERY, INC.	2,811,960	FERNANDEZ PRIETO, SUSANA	2,812,267
EBAY INC.	2,812,444	ETHICON ENDO-SURGERY, INC.	2,811,961	FERRANDI, MARA	2,811,854
ECKEL, THOMAS	2,812,249	ETHICON ENDO-SURGERY, INC.	2,811,968	FERRARI, PATRIZIA	2,811,854
ECKEL, THOMAS	2,812,292	ETHICON ENDO-SURGERY, INC.	2,811,133	FERRARI, STEFANO	2,811,983
ECKHOLM, WILLIAM A.	2,812,266	ETHICON ENDO-SURGERY, INC.	2,812,146	FERRARI, STEFANO	2,812,510
EDWARDS LIFESCIENCES CORPORATION	2,812,007	ETHICON ENDO-SURGERY, INC.	2,812,150	FERRING B.V.	2,812,338
EDWARDS LIFESCIENCES CORPORATION	2,812,536	ETHICON ENDO-SURGERY, INC.	2,812,157	FERRUCCI, DAVID A.	2,811,937
EDWARDS, JEFFREY	2,812,061	ETHICON ENDO-SURGERY, INC.	2,812,211	FETVEDT, JEREMY ERON	2,811,940
EGGAN, KEVIN C.	2,812,194	ETHICON ENDO-SURGERY, INC.	2,812,213	FETVEDT, JEREMY ERON	2,811,945
EGGERS, PHILIP	2,812,551	ETHICON ENDO-SURGERY, INC.	2,812,221	FETVEDT, JEREMY ERON	2,811,858
EGGERS, PHILIP	2,812,555	ETHICON ENDO-SURGERY, INC.	2,812,535	FILINOVA, ELENA YU	2,811,993
EISAI R&D MANAGEMENT CO., LTD.	2,811,895	ETHICON ENDO-SURGERY, INC.	2,812,537	FILLA, DEBORAH S.	2,812,409
EISENMENGER, RICHARD J.	2,812,314	ETHICON ENDO-SURGERY, INC.	2,812,541	FIRETRACE USA, LLC	2,812,266
EKMAN, MATTHEW	2,811,833	ETHICON ENDO-SURGERY, INC.	2,812,546	FIREX S.R.L.	2,812,272
EKMAN, MATTHEW	2,811,841	ETHICON ENDO-SURGERY, INC.	2,812,553	FISHER CONTROLS INTERNATIONAL LLC	2,812,015
EKMAN, MATTHEW	2,811,843	ETHICON ENDO-SURGERY, INC.	2,811,967	FISHER CONTROLS INTERNATIONAL LLC	2,812,020
EKMAN, MATTHEW	2,811,850	ETHICON ENDO-SURGERY, INC.	2,812,496	FISHER CONTROLS INTERNATIONAL LLC	2,812,022
EKMAN, MATTHEW	2,811,860	ETHICON ENDO-SURGERY, INC.	2,811,830	FISHER CONTROLS INTERNATIONAL LLC	2,812,041
EKMAN, MATTHEW	2,811,861	ETHICON ENDO-SURGERY, INC.	2,812,081	FISHER, SAM	2,812,478
EKMAN, MATTHEW	2,811,865	ETHICON ENDO-SURGERY, INC.	2,812,467	FISHER, SAM	2,812,482
EKMAN, MATTHEW	2,811,866	ETHICON ENDO-SURGERY, INC.	2,812,196	FITZGERALD, KEVIN	2,812,046
EKMAN, MATTHEW	2,812,226	ETHICON ENDO-SURGERY, INC.	2,812,089	FLACK, JULIEN CHARLES	2,812,117
EKRUTT, KAI-UWE	2,812,484	ETHICON ENDO-SURGERY, INC.	2,812,088	FLEMING, JONAH KAJ	2,812,059
EKSO BIONICS	2,812,127	ETHICON ENDO-SURGERY, INC.	2,812,091	FLETCHER, LEE	2,812,302
EL-KHATIB, FADI A.	2,812,399	ETHICON ENDO-SURGERY, INC.	2,812,203	FLOOD, MICHAEL G.	2,811,913
ELC MANAGEMENT LLC	2,812,111	ETHICON ENDO-SURGERY, INC.	2,811,949	FLORES, EVERARDO GARCIA	2,811,984
ELC PRODUTOS DE SEGURANCA INDUSTRIA E COMERCIO LTDA.	2,812,072	ETHICON, INC.	2,812,087	FOGARTY, KEVIN	2,807,436
ELEMENT INDUSTRIAL SOLUTIONS INC.	2,808,449	ETTER, STEFAN	2,812,500	FOGARTY, THOMAS G.	2,812,458
ELENZA, INC.	2,812,124	EUROPEAN UNION	2,812,472	FOLMER, DAVID MICHAEL	2,812,418
ELLENBERGER & POENSGEN GMBH	2,812,451	EUSTACHE, FLORENCE	2,812,223	FONG, MO-HAN	2,812,073
ELLWOOD, CHARLES	2,812,087	EVARTS, JERRY B.	2,812,127	FORD, STEVEN	2,812,007
EMKINETICS, INC.	2,812,086	EVONIK DEGUSSA GMBH	2,812,265	FORGUE, JENNIFER A.	2,812,112
ENANTA PHARMACEUTICALS, INC.	2,812,261	EXELIXIS INC.	2,812,338	FORREST, STEPHEN R.	2,812,055
ENDOCYTE, INC.	2,812,543	EXELIXIS, INC.	2,812,232	FORSHEE, PHILIP B.	2,812,113
ENSIGN, JERALD	2,811,797	EXXONMOBIL OIL CORPORATION	2,812,242	FOURNIER, JOEL	2,812,309
ENTOURAGE MEDICAL TECHNOLOGIES, LLC	2,811,887	F. HOFFMANN-LA ROCHE AG	2,811,730	FRANK'S INTERNATIONAL, INC.	2,812,396
ENTRIGUE SURGICAL, INC.	2,812,507	F. HOFFMANN-LA ROCHE AG	2,812,395	FRANK, BEN N.	2,812,222
EON SURGICAL LTD.	2,811,730	FACET-LINK INC.	2,811,915	FRANKARD, VALERIE	2,812,506
EPISTEM LIMITED	2,812,359	FAIARDI, DANIELA	2,812,124	FREDERIKSEN, LARS SKJOLD	2,812,437
EPSTEIN, MICHAEL JAY	2,812,233	FAIRBANKS, DYLAN	2,812,183	FREED, DAVID ARTHUR	2,811,937
EPSTEIN, MICHAEL JAY	2,812,250	FALLIN, THOMAS WADE	2,812,249	FRES-CO SYSTEM USA, INC.	2,812,050
EPSTEIN, MICHAEL JAY	2,812,257	FAN, JAMES J.	2,812,292	FRES-CO SYSTEM USA, INC.	2,812,051
ERDEM, GUELTEKIN	2,812,162	FANG, X. DANIEL	2,812,433	FRIAS, LUCIO	2,812,350
ERIKSSON, MARTEN	2,812,231	FANG, XUE	2,810,574	FRIEND, CHRISTOPHER L.	2,811,917
ERMOLI, ANTONELLA	2,812,223	FARIN, DANNY		FRIGG, ROBERT	2,812,317
ERNST-MORITZ-ARNDT-UNIVERSITAT GREIFSWALD	2,812,027	FARR, JEFFREY		FRITO-LAY NORTH AMERICA, INC.	2,812,078
ESCO CORPORATION	2,812,420	FCS SYSTEM SRL		FRITZ, ROBERT J.	2,811,929
ESTENFELDER, MARVIN	2,812,142	FEHR, JEAN-NOEL		FUCHSMANN, DIRK	2,812,196
ESTEYCO ENERGIA S.L.	2,811,853	FEIL, MATTHIAS		FUJIMOTO, SHINJI	2,812,296
		FELDERMANN, ACHIM		FUJITA, KAORI	2,812,300
		FELDERMANN, ACHIM		FUJITA, MASANARI	2,812,067
		FELZENSHTEIN, SHLOMO		FUJITSU LIMITED	2,811,844
		FENTON, JARROD		FUJIWARA, TAKAYUKI	2,811,881
				FUKINO, NOBUKO	2,811,878

Index des demandes PCT entrant en phase nationale

FYKE, STEVEN HENRY	2,812,212	GONDEK, DAVID C.	2,812,338	HASSLER, CARL	2,812,311
GAGNON, PETER S.	2,812,058	GONZALES, DENIS ALFRED	2,812,267	HATAKEYAMA, KATSUNORI	2,811,878
GALDERMA S.A.	2,811,924	GONZALES, DONALD A.	2,812,507	HATTON, JAMES A.	2,812,268
GALDERMA S.A.	2,811,926	GOODACRE, SIMON	2,812,087	HATZFELD, YVES	2,812,506
GALDERMA S.A.	2,811,931	GOODING, PHILLIP	2,811,988	HAUCK, CHRISTIAN	2,811,836
GALDILOLO, GREGORY	2,811,908	GOODTECH RECOVERY		HAVLIK, ROBERT C.	2,812,165
GALLAHER, TIMOTHY	2,812,310	TECHNOLOGY AS	2,811,873	HAYASHI, FUMITAKA	2,812,521
GANDHI, SAUMIL ASHVIN	2,812,444	GORO, TAMAI	2,812,083	HAYASHI, MAMI	2,811,881
GANEM, STEVEN J.	2,812,092	GOSLING, GEOFF	2,796,522	HE, GAORONG	2,812,225
GANIER, ALBERT F., III	2,812,419	GOTO, KAZUKI	2,811,891	HE, TOM XIAOHAI	2,812,458
GARAI, ELLIS	2,812,532	GOYETTE, DAVID MARK		HE3DA S.R.O.	2,811,875
GARAT, MICHEL	2,812,236	HENRI	2,811,847	HEALOR LTD.	2,812,164
GARCIA, RUBEN	2,812,045	GRAHAM PACKAGING		HEAVYSIDE, GAVIN	2,811,879
GARNIER, ANDRE	2,811,908	COMPANY, L.P.	2,812,569	HEERDT, DIETER BERNHARD	2,812,418
GARRIGA, RUDOLPH	2,812,397	GRAHAM PACKAGING		HEIBENTHAL, RANDALL W.	2,812,314
GARST, MICHAEL E.	2,812,191	COMPANY, L.P.	2,812,572	HEIDELBERG PHARMA	
GARST, MICHAEL E.	2,812,195	GRASSADONIA, BRIAN	2,811,979	GMBH	2,812,460
GARST, MICHAEL E.	2,812,197	GRAU, JOERG	2,812,354	HEIFETZ, ALEXANDER	2,812,081
GAUBERT, ZACHARY M.	2,812,400	GREAT SALT LAKE		HEINDL, DIETER	2,812,500
GEIGER, ROLAND	2,812,488	MINERALS		HEINEMANN, GERD	2,812,426
GEISSLER, RANDOLPH K.	2,811,975	CORPORATION	2,812,188	HEININGER, AMMON	2,812,572
GELARDI, JOHN A.	2,811,933	GREEN FOLKS & MACLEOD,		HEININGR, AMMON	2,812,569
GENERAL ELECTRIC		INC.	2,811,916	HELLWIG, MANFRED	2,811,982
COMPANY	2,812,225	GREEN, DAVID	2,811,959	HEMMINKI, AKSELI	2,812,093
GENERAL ELECTRIC		GREENE, THOMAS W.	2,812,576	HEMMINKI, AKSELI	2,812,096
COMPANY	2,812,233	GRIFFIN, DANIEL O.	2,812,416	HENDERSON, WILLIAM	2,811,979
GENERAL ELECTRIC		GRIFFIN, JASON TYLER	2,812,212	HENNINK, WILHELMUS	
COMPANY	2,812,250	GROSSER, ULRICH	2,812,249	EVERHARDUS	2,811,869
GENERAL ELECTRIC		GROSSER, ULRICH	2,812,292	HENRY, CHRISTIANI JEYA	
COMPANY	2,812,256	GUNAWARDHANA, LHANOO	2,812,034	KUMAR	2,812,382
GENERAL ELECTRIC		GUO, HONGBAO	2,811,743	HENRY, EMRON J.	2,812,146
COMPANY	2,812,257	GUO, HONGBAO	2,812,181	HENSEL, UWE	2,811,949
GENERAL ELECTRIC		GUO, HONGBAO	2,812,278	HEO, YOUN HYOUNG	2,812,073
COMPANY	2,812,301	GUO, JIANXIN	2,811,967	HERMANSON, CHRISTOPHER	2,812,086
GENERAL ELECTRIC		GUPTA, AMITAVA	2,812,124	HERTLEIN, DAVID	2,811,951
COMPANY	2,812,351	HA, KYOUNG SU	2,812,364	HESS, CHRISTOPHER J.	2,812,133
GENERAL INSTRUMENT		HABERMANN, MICHAEL	2,812,229	HETERO RESEARCH	
CORPORATION	2,812,242	HABERMEHL, JAMES	2,811,910	FOUNDATION	2,811,912
GENERAL INSTRUMENT		HADASIT MEDICAL		HEXAGON TECHNOLOGY	
CORPORATION	2,812,252	RESEARCH SERVICES &		CENTER GMBH	2,812,228
GENETIC TECHNOLOGIES		DEVELOPMENT LTD.	2,812,057	HIGGINBOTTOM, MICHAEL	2,811,934
LIMITED	2,811,817	HAGY, M. DEXTER	2,811,935	HIGHMARK BIOGAS	2,812,215
GENOMIC VISION	2,811,716	HAIDEGGER, TAMAS	2,811,900	HIMMELSBACH, SVEN	2,812,375
GEORGIA TECH RESEARCH		HALEY, JOHN W., III	2,812,403	HINDSON, BENJAMIN	2,811,872
CORPORATION	2,812,042	HALL, KATHERINE L.	2,812,092	HINTERECKER, CLAUS	2,812,281
GERLIGAND, PIERRE Y.	2,812,205	HALLIBURTON ENERGY		HIRST, CHRISTOPHER	2,812,004
GERLIGAND, PIERRE-YVES	2,812,204	SERVICES, INC.	2,808,477	HITACHI SYSTEMS, LTD.	2,812,525
GERLIGAND, PIERRE-YVES	2,812,206	HALLIBURTON ENERGY		HJELMBERG, ANDERS ERIK	
GIBSON, JOHN	2,812,102	SERVICES, INC.	2,812,139	MARTIN	2,812,159
GIBSON, SCOTT R.	2,812,458	HALLIBURTON ENERGY		HODGES, ALASTAIR M.	2,811,851
GIL, DANIEL W.	2,812,191	SERVICES, INC.	2,812,352	HOFMANN, WILFRIED	2,811,982
GIL, DANIEL W.	2,812,195	HAMADA, MANABU	2,812,067	HOIER, LARS	2,812,470
GIL, DANIEL W.	2,812,197	HANGTIME FITNESS INC.	2,812,010	HOLISTA BIOTECH SDN. BHD.	2,812,382
GILEAD CALISTOGA LLC	2,812,467	HARA, MICHIKAZU	2,812,521	HOLLYWOOD, MARK	
GILER, ERIC R.	2,812,092	HARDING, NATHAN	2,812,127	ANTHONY	2,812,184
GILES, MATTHEW ROBERT	2,812,156	HARGRAVE, JONATHAN	2,812,081	HOLODICK, NICHOL E.	2,812,416
GILL, NATHAN ALAN	2,812,169	HARLESS, MICHAEL L.	2,812,167	HOLT, SCOTT C.	2,812,478
GIVERTZ, ADAM	2,812,302	HARRER, STEFAN	2,812,371	HOLT, SCOTT C.	2,812,482
GLEAVE, LAURA	2,812,081	HARRIS CORPORATION	2,812,079	HOLT, TIM G.	2,812,193
GOBBINI, MAURO	2,811,854	HARRIS RESEARCH, INC.	2,812,285	HONDA MOTOR CO., LTD.	2,812,296
GODECKER, WILLIAM	2,811,929	HARRIS, CURTIS C.	2,812,300	HONG, GANG	2,808,449
GODECKER, WILLIAM	2,812,442	HARTMANN, BERND	2,811,836	HOON, DAVE S.B.	2,812,287
GOLDENBERG, DAVID M.	2,812,442	HARVARD BIOSCIENCE, INC.	2,811,959	HOPE, DAVID	2,807,436
GOLDING, BERNARD	2,812,029	HASEGAWA, YUTAKA	2,811,889	HORIKAWA, IZUMI	2,812,300
GONCHAR, RICHARD	2,812,037				

Index of PCT Applications Entering the National Phase

HORNUNG, CHRISTIAN	2,811,952	INTERNATIONAL BUSINESS	JOSHI, NARENDRA	
HORSTMAN, RICHARD		MACHINES	DIGAMBER	2,812,250
LAWRENCE	2,812,350	CORPORATION	JOSHI, RAJAN L.	2,812,313
HORTICOOP B.V.	2,812,082	INTERNATIONAL BUSINESS	JT INTERNATIONAL SA	2,811,998
HOSHI, MASAMI	2,812,515	MACHINES	JUBIN, PHILIPPE F.	2,812,204
HOSIER, CHUCK	2,812,520	CORPORATION	JUBIN, PHILIPPE F.	2,812,205
HOSONO, HIDEO	2,812,521	INTERNATIONAL TRUCK	JUBIN, PHILIPPE F.	2,812,206
HOURLMAND, YANNICK	2,811,833	INTELLECTUAL	JUDGE, ALAN M.	2,812,321
HOURLMAND, YANNICK	2,811,850	PROPERTY COMPANY,	JUN, KI WON	2,812,364
HOURLMAND, YANNICK	2,811,860	LLC	JUNG, GYU IN	2,812,364
HOWERTON, ROBBY JAMES	2,801,722	INVENTIO AG	JUNG, MICHAEL E.	2,807,230
HRISTOV, KRASIMIRA	2,811,967	INVISTA TECHNOLOGIES	JUNK, KENNETH W.	2,812,020
HU, LONGSHENG	2,811,962	S.A.R.L.	JUNK, KENNETH W.	2,812,022
HUANG, STANLEY H.	2,812,165	ISELI, CLAUDIO	JUNK, KENNETH W.	2,812,041
HUANG, YU-WEN	2,811,849	ISOMURA, TETSUO	JURANITCH, JAMES	
HUANG, ZHIFAN F.	2,812,146	ITACONIX CORPORATION	CHARLES	2,811,909
HUBER, CHRISTOPH	2,812,077	IVANCIC, DANIELLE N.	JWANOUSKOS, RYAN J.	2,812,020
HUBER, JOHN D.	2,812,449	IZUMI, KENJI	JWANOUSKOS, RYAN J.	2,812,022
HUET DE BACELLAR, LUIZ		JACKSON, DAVID CHARLES	JWANOUSKOS, RYAN J.	2,812,041
FERNANDO	2,812,037	JAHN, LUIS G.	KAHR MEDICAL LTD.	2,812,057
HUEY, KEVIN M.	2,812,133	JAMIN, JON	KAIDA, HIDETOSHI	2,812,385
HUITEMA, THOMAS W.	2,811,950	JANNASCHK, VOLKER	KAISER, FLORIAN	2,812,154
HUNTSMAN		JANOUT, VACLAV	KALAKODIMI, RAJENDRA	
PETROCHEMICAL LLC	2,812,053	JANSSEN BIOTECH, INC.	PRASAD	2,812,351
HURLEY, THOMAS J.	2,812,339	JANSSEN BIOTECH, INC.	KALAMAZOO HOLDINGS,	
HURLIN, HERVE	2,812,373	JARASSON, JEAN-MICHEL	INC.	2,811,876
HURTADO, HECTOR	2,812,209	JEAN, DANNY	KALMAN, JEFFREY	2,812,520
HUTTUNEN, PENTTI KALEVI	2,812,174	JELBERT, RICHARD	KALYANPUR, ADITYA A.	2,812,338
HWANG, CHIEN-SENG	2,812,078	JENKINS, STEPHEN DEREK	KAMATH, DEEPAK	
HYDRIL COMPANY	2,812,134	JENNINGS, DOUGLAS	MANOHAR	2,812,256
IADONATO, SHAWN P.	2,811,989	JENSEN, HARM-IVEN	KANAPATHIPILLAI,	
IADONATO, SHAWN P.	2,812,043	JEONG, JIN-HEE	MATHUMAI	2,812,063
IBC PHARMACEUTICALS,		JI, KUM-RAN	KANG, SOO-YOUNG	2,811,864
INC.	2,812,442	JIANG, XIAOMEI JANE	KANOU, YASUAKI	2,812,160
ICON SCIENTIFIC LIMITED	2,807,436	JIMENO CHUECA, JOSE	KARCZEWICZ, MARTA	2,812,307
IFCO SYSTEMS GMBH	2,811,862	EMILIO	KARCZEWICZ, MARTA	2,812,313
IFCO SYSTEMS GMBH	2,812,071	JIN, XIA	KAREUS THERAPEUTICS, SA	2,812,109
IGLESIA, FELIX DE LA	2,812,570	JOCHAM, SIMON	KAREUS THERAPEUTICS SA	2,812,109
IHARA, AKIHIRO	2,811,891	JOHANSSON, MATS	KARVOUNTZI, GEORGIA	2,812,257
ILLING, PIERRE	2,811,908	JOHN BEAN TECHNOLOGIES	KASUYA, JUNICHIRO	2,812,160
ILLINOIS TOOL WORK INC.	2,812,418	AB	KATAN, JOSEPH MEIR	2,811,884
ILLINOIS TOOL WORKS INC.	2,812,575	JOHNSON & JOHNSON	KATZ, SAGI	2,812,433
INCORPORATED		VISION CARE, INC.	KAWAI, MAKOTO	2,812,363
ADMINISTRATIVE		JOHNSON & JOHNSON	KAWAI, NORIKAZU	2,812,296
AGENCY NATIONAL		VISION CARE, INC.	KAYE, LAURA	2,811,947
AGRICULTURE AND		JOHNSON & JOHNSON	KAZEROONI, HOMAYOON	2,812,127
FOOD RESEARCH		VISION CARE, INC.	KAZUTA, YUJI	2,811,895
ORGANIZATION	2,811,878	JOHNSON & JOHNSON	KEHOE, JOHN	2,812,389
INDIANA UNIVERSITY		VISION CARE, INC.	KELLER, HORST	2,812,488
RESEARCH AND		JOHNSON & JOHNSON	KELLER, MICHAEL R.	2,812,170
TECHNOLOGY		VISION CARE, INC.	KELLY, MARK N.	2,812,321
CORPORATION	2,812,438	JOHNSON & JOHNSON	KEMP, THOMAS	2,811,850
INDUSTRIE DE NORA S.P.A.	2,812,374	VISION CARE, INC.	KEMP, THOMAS	2,811,860
INFLAMMAGAN	2,812,299	JOHNSON & JOHNSON	KEMP, THOMAS	2,811,865
INGBER, DONALD, E.	2,812,063	VISION CARE, INC.	KEMP, THOMAS MARK	2,811,841
INNOSPEC LIMITED	2,812,156	JOHNSON & JOHNSON	KEMP, THOMAS MARK	2,811,861
INNOVA LIMITED	2,812,145	VISION CARE, INC.	KEMP, THOMAS MARK	2,812,226
INNOVATIVE EXAMS, LLC	2,812,045	JOHNSON, BRADLEY W.	KENNEDY, FRAZER JOHN	2,812,152
INOKAWA, DAISUKE	2,812,368	JOHNSON, BRADLEY W.	KERMIT, MARTIN	2,811,877
INSERM	2,811,744	JOHNSON, GREGORY W.	KERNICK, EDWARD R.	2,812,440
INSTITUT BERGONIE	2,811,744	JOHNSON, PHILIP L.	KERNICK, EDWARD R.	2,812,485
INSTITUT CURIE	2,811,744	JONES, ROBERT M.	KERNICK, EDWARD R.	2,812,487
		JOSHI, NARENDRA	KERNICK, EDWARD R.	2,812,489
			KERNICK, EDWARD R.	2,812,493

Index des demandes PCT entrant en phase nationale

KESLER, MORRIS P.	2,812,092	KULJU, PETRI	2,812,000	LG ELECTRONICS INC.	2,812,070
KHACHATURIAN, JON E.	2,811,927	KUMPATLA, SIVA P.	2,812,576	LI, JU	2,812,227
KHAN, MOHAMED AMIN	2,812,126	KUNKEL, MARC	2,812,419	LI, KAICHANG	2,811,992
KHANNA, ISH	2,812,109	KUNKEL, MICHAEL	2,812,419	LI, NING	2,812,055
KHERA, MANOJ KUMAR	2,812,319	KUROSE, KOUHEI	2,812,385	LI, XIAOMEI	2,812,215
KHERA, MANOJ KUMAR	2,812,361	KUSE, YASUNORI	2,811,891	LI, YOUXIN	2,812,227
KHERA, MANOJ KUMAR	2,812,362	KUWAHARA, HISAYUKI	2,812,171	LIANG, JUN	2,812,087
KIEST, LARRY W., JR.	2,811,976	KWAK, JI-YEON	2,811,907	LIBNAU, FRED OLAV	2,812,305
KIGUCHI, SO	2,811,883	KYUNG DONG NAVIEN CO., LTD.	2,812,358	LINCOLN GLOBAL, INC.	2,811,906
KIGUCHI, SO	2,811,886	KYUSOJIN, HIROSHI	2,811,889	LIND, GUSTAV	2,812,004
KIGUCHI, SO	2,812,411	LAGRANGE, TIMOTHY EDWARD	2,812,148	LINDENAU, THOMAS	2,812,484
KIM, BYOUNGHOON	2,812,070	LAI, YINGJIE	2,812,087	LINDLEY, DAVID J.	2,811,805
KIM, DU EIL	2,812,364	LALLY, ADAM P.	2,812,338	LINDSAY, DONALD JAMES	2,812,288
KIM, EUNSUN	2,811,890	LAMBERT, CHRISTIAN M.	2,784,916	LINK, HELMUT D.	2,812,472
KIM, HYUN-JIN	2,811,907	LAMOREAUX, TYSON J.	2,812,321	LIPSETT, ROBERT	2,811,939
KIM, KIJUN	2,812,070	LAN, QUE	2,811,797	LISKAMP, ROBERTUS MATTHIAS JOSEPH	2,811,869
KIM, SUN HEE	2,812,061	LAN, YUANRONG	2,811,844	LISKOFF, RICHARD	2,811,901
KIM, SUNG WNG	2,812,521	LANFRANCONI, ALDO	2,812,575	LITTEN, NEIL ANTHONY	2,812,066
KINETA, INC.	2,811,989	LAVIN, MARTIN	2,811,822	LITTLE, HERBERT ANTHONY	2,811,839
KINETA, INC.	2,812,043	LAW, RICHARD	2,812,081	LITTLE, HERBERT ANTHONY	2,812,369
KIRMA, YANIV	2,812,097	LAZARIDIS, MIHAL	2,812,288	LITVACK, FRANK	2,811,887
KIRSCHENBAUM, ALEXANDER	2,812,158	LAZZARA, CHRISTOPHER J.	2,811,920	LIU, HONGHONG	2,811,743
KISKINIS, EVANGELOS	2,812,194	LE CENTRE NATIONAL DE LA RECHERCHE SCIENTIFIQUE	2,812,320	LIU, HONGHONG	2,812,181
KITANO, MASA AKI	2,812,521	LEAHY, JAMES WILLIAM	2,812,089	LIU, SHAN	2,811,849
KITCHNER, SHAWN R.	2,812,403	LEAMON, CHRISTOPHER PAUL	2,812,543	LIU, WANHUI	2,812,227
KLETTI, DANIEL RIAN	2,811,918	LEE, ANDREW	2,812,299	LIU, WEIMIN	2,812,449
KLOKKERUD, ARNE	2,811,877	LEE, DAEWON	2,812,070	LIVING PROOF, INC.	2,811,864
KNIGHT, GARY W.	2,812,221	LEE, HAK-JU	2,812,168	LIVINGSTON, BRIAN	2,811,951
KNOELL, KEITH A.	2,812,207	LEE, JENNIFER	2,812,389	LMK TECHNOLOGIES, LLC	2,811,976
KNOLL, JONATHAN	2,811,963	LEE, JIHYUN	2,811,890	LOESCH, HOLGER	2,812,196
KOBAYASHI, HEISUKE	2,812,296	LEE, JONATHAN HONE SAN	2,812,025	LOFTIN, SCOTT M.	2,812,458
KOCH, MICHAEL	2,812,085	LEE, KI SEONG	2,812,358	LOKE, PUI LENG	2,812,449
KOCH, MICHAEL	2,812,360	LEHIGH UNIVERSITY	2,812,158	LOMAKIN, JOSEPH	2,811,864
KOHL, PAUL A.	2,812,042	LEHMANN, JUERG	2,812,061	LOMOELDER, RAINER	2,812,196
KOHLSTRUK, BRITTA	2,812,196	LEHOTSKY, AKOS	2,811,900	LONG, JIANG	2,812,261
KOLL, DETLEF	2,811,942	LEI, SHAW-MIN	2,811,849	LONG, MICHAEL DEVIN	2,812,169
KONZ, OLIVER	2,811,956	LEIDINGER, LUCAS	2,812,118	LONGYEAR TM, INC.	2,784,916
KOOL, PIETER NEELUS	2,812,522	LEIGHTON, DAVID MARK	2,812,256	LOPEZ, JEAN-MARC	2,812,139
KOPER, GERARDUS JOSEPH MARIA	2,812,166	LEITINGER, HANS-PETER	2,811,994	LOPEZ, JEAN-MARC	2,812,252
KORBER, KARSTEN	2,812,154	LEITINGER, SEBASTIAN	2,811,994	LOU, JIAN	2,812,252
KOREA RESEARCH INSTITUTE OF CHEMICAL TECHNOLOGY	2,812,364	LEJON, HANNA	2,812,529	LOVELL, MICHEL K.	2,812,020
KORIN, NETANEL	2,812,063	LELY PATENT N.V.	2,812,522	LOVELL, MICHEL K.	2,812,022
KORONA SA	2,811,882	LESAINTE, ERIC F.	2,811,923	LOVELL, MICHEL K.	2,812,041
KOWLGI, KRISHNA NARAYAN KUMAR	2,812,166	LESKO, JASON R.	2,812,146	LOVELL, MICHEL KEN	2,812,015
KOYUTURK, MEHMET	2,812,393	LESLIE, JOHN	2,812,144	LU, YINGJUAN JUNE	2,812,543
KRAMPL, DAVID	2,812,426	LEUNG, EMI	2,812,032	LUBRIZOL ADVANCED MATERIALS, INC.	2,812,409
KRASUCKI, AMY JOHNSON	2,812,527	LEVI, MOSHE	2,812,097	LUCAS, GREGORY	2,812,284
KRAUS, HELMUT	2,812,451	LEVIN, IGOR VASILIEVICH	2,812,347	LUGERT, GUNTER	2,812,077
KREBS, WOLFGANG	2,812,484	LEVIN, IGOR VASILIEVICH	2,812,349	LV, YANG	2,812,227
KREUZER, EDWIN	2,812,462	LEVINE, ALICE C.	2,812,158	LYNCH, JONATHAN A.	2,812,293
KRUEGER, DAVID	2,812,399	LEVY, AVI	2,812,097	LYONS, NICHOLAS J.	2,812,573
KRUIJTZER, JOHANNES ANNA WILHELMUS	2,811,869	LEVY-HACHAM, OFRA	2,812,164	MA, JUN	2,812,261
KUBIC, MICHAEL	2,812,397	LEWIS, CRAIG MATTHEW	2,811,817	MACELHERON, SANDY	2,808,449
KUBOTA, TOMOHIRO	2,812,067	LEWIS, JASON ERIC	2,812,559	MACK, STEFAN	2,811,836
KUHL, OLAF	2,812,027	LEWIS, KEVIN DALE	2,811,910	MACLEOD, CALUM	2,812,087
KUKUSHKIN, IGOR	2,811,905	LEWIS, KEVIN DALE	2,811,966	MACLEOD, MATHEW D.	2,811,916
KULICKI, TOMASZ	2,811,882	LEWIS, STEVE	2,811,975	MADHAVAN, NARAIN	2,812,351
		LEYDEN, CHRIS S.	2,812,533	MAEDA, DEAN Y.	2,811,990
		LG ELECTRONICS INC.	2,811,890	MAGNUSON, STEVEN	2,812,087
				MAIER, MARTIN	2,812,046
				MAJOR, JAMES FREDERICK	2,812,236
				MALANDRINI, ANTONIO	2,812,147
				MALHOTRA, GEENA	2,812,505

Index of PCT Applications Entering the National Phase

MALLIS, DAVID LLEWELLYN	2,812,134	MEEKS, REGGIE	2,812,123	MORGAN, JEROME R.	2,812,535
MALM, MATTIAS	2,812,510	MEININGER, JUSTIN B.	2,812,237	MORGAN, JEROME R.	2,812,537
MANCOSH, DOUGLAS	2,811,970	MEISSNER, ALEXANDER	2,812,194	MORGAN, JEROME R.	2,812,541
MANOHARAN, MUTHIAH	2,812,046	MENEZES, EDGAR V.	2,812,204	MORGAN, JEROME R.	2,812,546
MANSFIELD, SCOTT		MENEZES, EDGAR V.	2,812,205	MORGAN, JEROME R.	2,812,553
ANDREW	2,808,364	MENEZES, EDGAR V.	2,812,206	MORGAN, MICHAEL E.	2,812,061
MANSOUR, KHALID	2,812,240	MENG, QINGGUO	2,812,227	MORRISON, DANIEL	2,812,105
MANTZARIS, DEBBIE	2,811,817	MEO, PAUL	2,811,934	MORSKATE, MARNIX	
MAP PHARMACEUTICALS, INC.	2,812,262	MERETTE, JEAN-SEBASTIEN	2,812,265	ROGIER	2,812,163
MAP PHARMACEUTICALS, INC.	2,812,263	MERINO, EDGAR	2,812,527	MORTIMER, JOHN JUSTIN	2,812,407
MARAGNO, SILVIO	2,812,514	MICHAELY, ROLAND	2,812,124	MORTIMER, JOHN JUSTIN	2,812,412
MARCHANT, NANCY S.	2,812,409	MICHNIAK-KOHN, BOZENA	2,811,962	MORTON, SCOTT CHANDLER	2,812,256
MARQUEZ, GLEN	2,812,061	MICROSOFT CORPORATION	2,812,433	MORWICK, TINA MARIE	2,812,449
MARR, MICHAEL DAVID	2,812,321	MIERZEJEWSKI, MAREK	2,812,455	MOSIER, PATRICK E.	2,811,917
MART, ED	2,810,574	MIGLIAZZA, JOHN F.	2,812,007	MOSING, DONALD E.	2,812,396
MARTIN, DALE E.	2,812,083	MIKAMIYAMA, HIDENORI	2,812,363	MOUNT SINAI SCHOOL OF MEDECINE	2,812,158
MARTIN, JOEL L.	2,812,259	MIKOLAJCZYK, STEPHEN D.	2,812,291	MOUNTFORD, DAVID	2,811,934
MARTIN, JOEL L.	2,812,260	CLARE	2,812,066	MUELLER, CHRISTOPH	2,812,460
MARTIN, MICHAEL A.	2,812,199	MILLAR, LISA S.	2,812,291	MUELLER, ULRICH	2,812,032
MARTIN, RICHARD	2,811,962	MILLER, AMIR	2,811,828	MULLINS, ALBERT	
MARTIN, SAMUEL	2,812,250	MILLER, JONATHAN	2,811,805	AUGUSTUS	2,812,548
MASCI, PAUL	2,811,822	MILLER, MARSHALL M.	2,812,569	MULTI-CHEM GROUP, LLC	2,812,167
MASINO, ALBERT P.	2,812,259	MILLER, MARSHALL M.	2,812,572	MULTI-CHEM GROUP, LLC	2,812,186
MASINO, ALBERT P.	2,812,260	MILLER, MATTHEW C.	2,812,146	MULTIMEDIA GAMES, INC.	2,812,377
MASKUN KALUSTETALO OY	2,812,000	MILLER, MATTHEW C.	2,812,150	MULTIMEDIA GAMES, INC.	2,812,379
MASUKO, SOH	2,812,518	MILLER, MATTHEW C.	2,812,157	MULTISORB TECHNOLOGIES, INC.	2,812,339
MATERIA, INC.	2,811,984	MILLER, SCOTT A.	2,812,083	MURAKAMI, KATSUYA	2,812,344
MATERIAL INNOVATIONS, LLC	2,811,970	MILLER, SEAN	2,812,302	MURALIDHARA REDDY, DASARI	2,811,912
MATHEISL, MICHAEL	2,812,426	MILLER, STEPHEN J.	2,812,549	VIACHESLAV	2,811,905
MATRUNICH, JAMES A.	2,811,967	MILLER, STEPHEN JOSEPH	2,812,052	MURAVEV, VIACHESLAV	2,811,905
MATSUBARA, SATOSHI	2,812,149	MILLER, STEVEN J.	2,812,237	MURDOCK, DAVID E.	2,811,970
MATSUISHI, SATORU	2,812,521	MILLER, TRAVIS J.	2,812,083	MURDOCK, JAMES W., IV	2,812,338
MATSUMOTO, SATORU	2,811,878	MILNE, COREY R.	2,812,188	MURPHY, DAVID H.	2,812,285
MATSUURA, NAOKO	2,812,517	MILSON, THOMAS E.	2,812,400	MURROW, KURT DAVID	2,812,250
MATSUURA, NORIHIKO	2,811,892	MINEZAWA, AKIRA	2,812,201	MUSIB, ARPITA	2,812,319
MATSUURA, NORIHIKO	2,811,898	MISHIRO, KAZUHISA	2,811,870	MUSIB, ARPITA	2,812,362
MATTENHEIMER, HENDRIK	2,812,032	MISUMI, JUN	2,811,881	MUTSUWA KOGYO	
MATTOS, PHILIP	2,811,830	MITADERA, JUN	2,812,171	KABUSHIKI KAISHA	2,812,515
MAYER, THERESA M.	2,812,234	MITCHELL, SUSAN		MYDRIVE SOLUTIONS LIMITED	2,811,879
MAYS, RICHARD SHANE	2,812,350	MARGARET	2,812,115	MYERS, EDWARD	2,811,939
MAZURA, PAUL	2,811,982	MITO, HIRONORI	2,812,296	MYERS, RUSSELL ROY	2,812,075
MAZZOCCHI, RUDY	2,812,124	MITSUBISHI ELECTRIC CORPORATION	2,812,201	NAGAHAMA, TERUO	2,812,296
MCCALVIN, SHAWN L.	2,810,574	MITSUBISHI GAS CHEMICAL COMPANY, INC.	2,812,171	NAGAI, KAZUKIYO	2,812,064
MCCOMAS, DONALD THOMPSON	2,812,216	MIYAGAWA, MASAYOSHI	2,812,363	NAGASHIMA, TOSHIAKI	2,812,344
MCCULLOCH, DAVID W.	2,812,220	MIYASAKI, BRYAN R.	2,812,285	NAGATA, ITARU	2,811,870
MCGARVA, JOHN	2,811,947	MIYAUCHI, KYOUKO	2,812,018	NAGAYAMA, NORIO	2,812,064
MCGETTRICK, RONALD J.	2,812,234	MIYAUCHI, YUTAKA	2,812,217	NAGEL, BRUCE A.	2,812,576
MCGINNIS, ROBERT	2,811,925	MIZUTANI, YOICHI	2,811,889	NAGY, MELINDA	2,811,900
MCHALE, NOEL	2,812,184	MMODAL IP LLC	2,811,942	NAHAS, ROGER	2,811,876
MCKELVEY, JAMES M.	2,811,979	MOCK, RANDOLF	2,812,077	NAIK, HIMANSHU	2,812,034
MCKELVEY, JAMES M.	2,812,251	MODERNFOLD, INC.	2,812,564	NAKAJIMA, NOBUO	2,812,344
MCKENDRICK, MATTHEW E.	2,812,218	MOGI, SEIICHI	2,812,296	NAKATAKE, NAOKI	2,812,067
MCLOUGHNEY, RORY	2,812,495	MOLLOY, PETER LAURENCE	2,812,115	NALLURI, PRASAD	2,812,507
MCTAVISH, MARK	2,812,010	MOLYCORP MINERALS, LLC	2,812,311	NANDA, PUNEET	2,811,919
MEADWESTVACO CORPORATION	2,811,933	MONDAL, ABDUL M.	2,812,300	NANOCYL SA	2,812,054
MEANT-2-MOVE LLC	2,812,237	MONTGOMERY, KEVIN M.	2,812,146	NAOE, YOSHIMITSU	2,811,895
MEDIAATEK SINGAPORE PTE. LTD.	2,811,849	MONTI-WERKZEUGE GMBH	2,812,466	NARINE, ARUN	2,812,154
MEDINA MEDICAL, INC.	2,812,012	MOOSAVI, VAHID	2,812,210	NASO, MICHAEL	2,812,392
		MOR RESEARCH APPLICATIONS LTD.	2,812,512	NATIONAL OILWELL VARCO, L.P.	2,812,220
		MORGAN, JEROME R.	2,812,211	NAUMOVITZ, JOSEPH P.	2,812,085

Index des demandes PCT entrant en phase nationale

NAYKODI, MINAKSHI	2,812,378	ONCOS THERAPEUTICS OY	2,812,093	PEARCE, CODY A.	2,784,916
NAZARETH, ALBERT	2,812,297	ONCOS THERAPEUTICS OY	2,812,096	PECK, JOHN PATRICK	2,811,901
NAZARIAN, BAMSHAD	2,812,470	ONISHI, RYOTA	2,811,870	PEEDEN, GREGORY S.	2,812,193
NEGRE, PIERRE-EMMANUEL	2,811,826	ONSRUD, OLE	2,811,877	PEERMEDICAL LTD.	2,812,097
NELSON, SCOTT	2,811,975	OPENLANE, INC.	2,812,528	PEGG, STEVEN	2,812,117
NEPTUNE RESEARCH, INC.	2,811,920	OPTIMEDICA CORPORATION	2,811,988	PERCIVAL, JEFFREY D.	2,812,554
NERVIANO MEDICAL SCIENCES S.R.L.	2,812,223	OR, YAT SUN	2,812,261	PEREZ-PRAT VINUESA, EVA MARIA	2,812,267
NESTEC S.A.	2,812,496	ORBITE ALUMINAE INC.	2,812,309	PERKINELMER HEALTH SCIENCES, INC.	2,812,269
NESTEC S.A.	2,812,527	ORGELDINGER, WOLFGANG	2,811,862	PEROV, ALEKSANDR N.	2,811,888
NETCHITAILO, VLADIMIR S.	2,811,980	ORGELDINGER, WOLFGANG	2,812,071	PERQFLO, LLC	2,812,458
NEUMEDICINES, INC.	2,812,310	ORT, TATIANA	2,812,389	PERRAULT, STEVEN	2,812,208
NEURONANO AB	2,812,004	ORTEGA, JEFF	2,812,180	PERSON, TIMOTHY J.	2,812,552
NEWTEC CY N.V.	2,812,224	ORTELT, MARTINA	2,812,196	PESONEN, SARI	2,812,093
NEXMED HOLDINGS, INC.	2,811,962	OSTERREICHISCHE AKADEMIE DER WISSENSCHAFTEN (OAW)	2,812,365	PESONEN, SARI	2,812,096
NIBBE, ROD	2,812,393	OTTS, DANIEL B.	2,812,440	PETER, JEFFREY K.	2,812,209
NICHOLS, GREGORY	2,811,939	OTTS, DANIEL B.	2,812,485	PETROV, ANDREW	2,811,935
NICHTL, ALFONS	2,812,500	OTTS, DANIEL B.	2,812,487	PETTER, JEFFREY K.	2,812,293
NICOLAI, WALTER	2,811,982	OTTS, DANIEL B.	2,812,489	PEZZONI, CHIARA	2,812,374
NIELSEN, STEVEN	2,812,395	OTTS, DANIEL B.	2,812,493	PHANG, NYIE LIN	2,812,372
NIITTYKOSKI, JANNE	2,812,231	OTTS, DANIEL B.	2,812,498	PHENOMENOME DISCOVERIES INC.	2,812,126
NIKE INTERNATIONAL LTD.	2,812,478	OUTOTEC OYJ	2,812,498	PHILIPAK, STANLEY	2,811,951
NIKE INTERNATIONAL LTD.	2,812,482	OUWERKERK, JOHN N.	2,812,535	PHILLIPS, FRANK	2,812,265
NILSSON, ANDERS	2,812,510	OUWERKERK, JOHN N.	2,812,537	PHILLIPS, JULIE	2,811,822
NIPPON TELEGRAPH AND TELEPHONE CORPORATION	2,811,892	OUWERKERK, JOHN N.	2,812,541	PICHA, KRISTEN	2,812,389
NIPPON TELEGRAPH AND TELEPHONE CORPORATION	2,811,898	OUWERKERK, JOHN N.	2,812,546	PIGNATELLI, FEDERICO	2,811,980
NOBIS, RUDOLPH H.	2,812,133	OWEN OIL TOOLS LP	2,812,553	PILLARISSETTI, SIVARAM	2,812,109
NOBLE, PETER G.	2,811,936	OWEN, CLINT	2,812,148	PINE, SHARON R.	2,812,300
NOBLE, PETER G.	2,811,938	OWEN, CLINT	2,812,377	PINTO, FRANCESCO	2,812,272
NOBLE, PETER G.	2,811,943	OWEN, CLINT	2,812,379	PISON, LAURENT	2,812,290
NOBLE, PETER G.	2,811,946	OWEN, JAMES MATTHEW	2,812,350	PISON, LAURENT	2,812,435
NOKIA SIEMENS NETWORKS OY	2,812,481	OYAMA, TOSHIO	2,812,515	PISON, LAURENT	2,812,436
NOLA, CHRIS M.	2,812,112	OZIN, GEOFFREY A.	2,812,031	PIUTTI, CLAUDIA	2,812,223
NORTHERN POWER SYSTEMS UTILITY SCALE, INC.	2,812,209	PACE, GARY W.	2,812,570	PLUMPTRE, DAVID AUBREY	2,811,953
NORTHERN POWER SYSTEMS UTILITY SCALE, INC.	2,812,293	PALANCHON, HERVE	2,812,198	POLIVKA, JAROSLAV	2,811,875
NOVACEK, THOMAS	2,812,426	PALANCHON, HERVE	2,812,199	POLZIN, THOMAS	2,811,942
NOVADAQ TECHNOLOGIES INC.	2,811,847	PALLE, VENKATA P.	2,812,362	POPE, ALLISON	2,812,377
NOVARTIS AG	2,811,947	PALMER LABS, LLC	2,811,937	POPE, ALLISON	2,812,379
NOVARTIS AG	2,812,081	PALMER LABS, LLC	2,811,940	PORTEOUS, ERIC	2,812,240
NOVARTIS AG	2,812,135	PALMER LABS, LLC	2,811,945	POSTAL HAWK CORPORATION	2,812,520
NYBERG, KRISTER	2,812,119	PALMER, MILES R.	2,811,937	POSTLER, JIRI	2,811,875
O'BEAR, RAYMOND	2,811,951	PALMER, MILES R.	2,811,940	PRASAD, VIJAYSAI	2,812,351
O'CONNOR, SEAN M.	2,811,922	PALMER, MILES R.	2,811,945	PRATT, ROBERT IRVING, JR.	2,812,282
O'CONNOR, SEAN M.	2,811,932	PALMER, MILES R.	2,811,945	PRECISION BIOLOGICS, INC.	2,812,556
OASYS WATER, INC.	2,811,925	PALMER-FELGATE, JOHN	2,811,947	PRESIDENT AND FELLOWS OF HARVARD COLLEGE	2,812,063
OGURO, HATSUKI	2,812,171	PANMAND, ANIL	2,812,378	PRESIDENT AND FELLOWS OF HARVARD COLLEGE	2,812,194
OILES CORPORATION	2,812,385	PANUSOPONE, KRIT	2,812,242	PREZINE, LLC	2,812,218
OKINO, AYATOMO	2,812,344	PANUSOPONE, KRIT	2,812,252	PRITCHARD, BARRY	2,812,050
OLAGUE, ALAN	2,812,449	PARK, CHAN-SUB	2,812,168	PRITCHARD, BARRY	2,812,051
OLIN CORPORATION	2,812,222	PARK, KYE-YOON	2,812,300	PROCHAZKA, JAN, JR.	2,811,875
OLIVER, CHRISTOPHER LEE	2,812,254	PARKER, GREGORY DAVID	2,812,533	PROCHAZKA, JAN, SR.	2,811,875
OLIVERI, CARMELO	2,812,354	PARKS, JEFFREY D.	2,811,924	PRONOVA BIOPHARMA NORGE AS	2,812,305
OLSSON, ASA	2,812,531	PARKS, JEFFREY D.	2,811,926	PROTERRA INC.	2,812,283
OMG KOKKOLA CHEMICALS OY	2,812,231	PARKS, JEFFREY D.	2,811,931	PROXIMAGEN LTD	2,811,934
OMOKOKO, TANA	2,812,153	PARKS, L. DEAN	2,811,924	PRZYBYLSKI, JAMES	2,811,970
		PARKS, L. DEAN	2,811,926	PUBLIC STOCK COMPANY "VSMPO-AVISMA CORPORATION"	2,812,347
		PARKS, L. DEAN	2,811,931		
		PARSCHE, FRANCIS EUGENE	2,812,079		
		PARTHASARADHI REDDY, BANDI	2,811,912		
		PATEL, MEENA	2,812,378		
		PATEROUR, OLIVIER	2,812,290		
		PATRICK, KEARNEY	2,812,091		
		PAULSSON, PETER	2,811,939		

Index of PCT Applications Entering the National Phase

PUBLIC STOCK COMPANY		REICHERT, ANDREA	2,811,836	RPM SPORTS LIMITED	2,812,495
"VSMPO-AVISMA CORPORATION"	2,812,349	REMES, RICHARD SCOTT	2,811,951	RUDIGER, CLAUS	2,812,249
PUGH, RANDALL B.	2,812,440	REN, RUIHUA	2,812,576	RUDNIC, EDWARD M.	2,812,570
PUGH, RANDALL B.	2,812,485	REPOWER SYSTEMS SE	2,812,244	RUEDIGER, CLAUS	2,812,292
PUGH, RANDALL B.	2,812,487	RESEARCH IN MOTION LIMITED	2,811,839	RUONALA, MIKKO	2,812,498
PUGH, RANDALL B.	2,812,489	RESEARCH IN MOTION LIMITED	2,812,025	RUSSUM, JAMES	2,812,186
PUGH, RANDALL B.	2,812,493	RESEARCH IN MOTION LIMITED	2,812,073	RUTGERS, THE STATE UNIVERSITY OF NEW JERSEY	2,811,962
PURANDARE, SHRINIVAS MADHUKAR	2,812,505	RESEARCH IN MOTION LIMITED	2,812,210	RYAN, MARY	2,812,389
PYRCZ, MICHAEL J.	2,812,542	RESEARCH IN MOTION LIMITED	2,812,212	RYAN, MARY	2,812,392
QNX SOFTWARE SYSTEMS LIMITED	2,812,288	RESEARCH IN MOTION LIMITED	2,812,288	SACHSE, MATTHIAS	2,812,365
QRXPHERMA LTD.	2,812,570	RESEARCH IN MOTION LIMITED	2,812,369	SADEQUE, ABU J.M.	2,812,061
QUALCOMM INCORPORATED	2,811,969	RESEARCH IN MOTION LIMITED	2,812,506	SAGIV, YUVAL	2,812,164
QUALCOMM INCORPORATED	2,812,307	RESEARCH IN MOTION LIMITED	2,811,876	SAHA, SUBHAM	2,812,319
QUALCOMM INCORPORATED	2,812,313	RESEARCH IN MOTION LIMITED	2,812,188	SAHIN, FIKRETTIN	2,812,049
QUANTALIFE, INC.	2,811,872	REYNOLDS, MARK	2,811,947	SAHIN, UGUR	2,812,153
QUELL, PETER	2,812,244	REYNOLDS, SEAN	2,812,440	SAINT-MARC, JEREMIE	2,811,908
RA, JIN	2,811,907	RIALL, JAMES DANIEL	2,812,485	SAIPEM S.P.A.	2,812,524
RADIO SYSTEMS CORPORATION	2,812,298	RIALL, JAMES DANIEL	2,812,487	SAKAI, ATSUHIRO	2,812,296
RADYNE CORPORATION	2,812,407	RIALL, JAMES DANIEL	2,812,489	SAKAKIBARA, KOUICHI	2,812,141
RADYNE CORPORATION	2,812,412	RIALL, JAMES DANIEL	2,812,493	SALMAN, GOLAN	2,812,097
RAJEEV, KALLANTHOTTATHIL G.	2,812,046	RIALL, JAMES DANIEL	2,811,963	SALMINEN, JUSTIN	2,812,498
RAJGURU, AMIT	2,812,086	RICCI, MARC A.	2,812,064	SALVADOR, CHRISTOPHER J.	2,812,314
RAKSI, FERENC	2,811,921	RICOH COMPANY, LTD.	2,812,067	SALVADOR, JOHN PAUL	2,811,873
RAKUTEN, INC.	2,812,518	RICOH COMPANY, LTD.	2,812,314	SAMPSON, MATTHEW	2,812,266
RAMAKRISHNA REDDY, MATTA	2,811,912	RIES, JEFFREY R.	2,812,449	SAMSUNG ELECTRONICS CO., LTD.	2,811,907
RAMDAS, VIDYA	2,812,378	RIETHER, DORIS	2,812,214	SAMSUNG ELECTRONICS CO., LTD.	2,812,168
RAMSEY, THOMAS E.	2,811,946	RIGGS, JENNIFER	2,812,377	SAMSUNG ELECTRONICS CO., LTD.	2,812,345
RANBAXY LABORATORIES LIMITED	2,812,319	RIGGS, KEITH	2,812,379	SANDEN CORPORATION	2,812,160
RANBAXY LABORATORIES LIMITED	2,812,361	RIIHIMAKI, TEPPU	2,812,498	SANDERSON, HUGH	2,812,117
RANBAXY LABORATORIES LIMITED	2,812,362	RIJCKEN, CRISTIANNE JOHANNA FERDINAND	2,811,869	SANOFI-AVENTIS DEUTSCHLAND GMBH	2,811,833
RANTA-AHO, KARRI MARKUS	2,812,481	RING, LAWRENCE SCOTT	2,812,458	SANOFI-AVENTIS DEUTSCHLAND GMBH	2,811,841
RAO, ANAND	2,812,007	RIO TINTO ALCAN INTERNATIONAL LIMITED	2,812,236	SANOFI-AVENTIS DEUTSCHLAND GMBH	2,811,843
RAOOF, ALI	2,812,081	RIVINA, YELENA O.	2,807,230	SANOFI-AVENTIS DEUTSCHLAND GMBH	2,811,850
RAPOPORT, LOREN W.	2,812,400	ROBERT BOSCH GMBH	2,812,468	SANOFI-AVENTIS DEUTSCHLAND GMBH	2,811,860
RATHNAKAR REDDY, KURA	2,811,912	ROCHEZ, OLIVIER	2,812,054	SANOFI-AVENTIS DEUTSCHLAND GMBH	2,811,861
RAUF, ABDUL REHMAN ABDUL	2,812,319	RODDY, CRAIG WAYNE	2,808,477	SANOFI-AVENTIS DEUTSCHLAND GMBH	2,811,865
RAUF, ABDUL REHMAN ABDUL	2,812,361	RODRIGO, SHANAKA I. W. W.	2,812,306	SANOFI-AVENTIS DEUTSCHLAND GMBH	2,811,866
RAUF, ABDUL REHMAN ABDUL	2,812,362	ROFFMAN, JEFFREY H.	2,812,204	SANOFI-AVENTIS DEUTSCHLAND GMBH	2,811,866
RAW HOLDING GMBH	2,812,281	ROFFMAN, JEFFREY H.	2,812,206	SANOFI-AVENTIS DEUTSCHLAND GMBH	2,811,866
RAY, ABHIJIT	2,812,319	ROGERS, WILLIAM H.	2,812,218	SANOFI-AVENTIS DEUTSCHLAND GMBH	2,811,953
RAY, ABHIJIT	2,812,361	ROLLA, EDOARDO	2,812,524	SANOFI-AVENTIS DEUTSCHLAND GMBH	2,811,953
RAY, ABHIJIT	2,812,362	ROLLE, ALAIN	2,812,224	SANOFI-AVENTIS DEUTSCHLAND GMBH	2,812,226
RAYTHEON COMPANY	2,812,400	ROSE, ROBERT C.	2,812,306	SANOH INDUSTRIAL CO., LTD.	2,812,149
REDDY, RANADHEER R.	2,812,319	ROSE, SCOTT DOUGLAS	2,812,212	SANTULLI-MAROTTO, SANDRA	2,812,392
REDDY, RANADHEER R.	2,812,362	ROSQUETA, ARTURO	2,812,012	SANZ MOLINERO, ANA ISABEL	2,812,506
REDEL, ENGELBERT	2,812,031	ROSS, HARRY	2,812,254	SAPHON ENERGY LTD	2,812,402
REEVES, CARY	2,812,265	ROSS, JASON PETER	2,812,115	SARDO, ALBERTO	2,811,856
REGEN, STEVEN L.	2,812,158	ROSS, PETER G.	2,812,190	SARDO, STEFANO	2,811,856
REGENERX BIOPHARMACEUTICALS, INC.	2,811,977	ROSSNAGEL, STEPHEN	2,812,371	SARKAR, REUBEN	2,812,283
		ROTH, BERNHARD	2,812,135		
		ROTHSTEIN, THOMAS L.	2,812,416		
		ROULET, JEAN-CHRISTOPHE	2,812,124		
		ROY, SUBHRANGSU	2,812,184		

Index des demandes PCT entrant en phase nationale

SARZOTTI, DBORAH M.	2,812,453	SCHWEMBERGER, RICHARD		SHIRE LLC	2,812,029
SATHRUGNAN,		F.	2,812,535	SHLUZAS, ALAN E.	2,811,887
KARTHIKEYAN	2,812,455	SCHWEMBERGER, RICHARD		SHUTO, YUTA	2,811,891
SATTIGERI, JITENDRA	2,812,319	F.	2,812,537	SICPA HOLDING SA	2,812,286
SATTIGERI, JITENDRA	2,812,361	SCHWEMBERGER, RICHARD		SIEBENALER, DOUGLAS J.	2,811,950
SATTIGERI, JITENDRA	2,812,362	F.	2,812,541	SIEBENALER, DOUGLAS J.	2,812,535
SATTIGERI, VISWAJANANI	2,812,319	SCHWEMBERGER, RICHARD		SIEKMANN, BRITTA	2,812,510
SATTIGERI, VISWAJANANI	2,812,362	F.	2,812,546	SIEMENS	
SATYARTHI, JITENDRA		SCHWEMBERGER, RICHARD		AKTIENGESELLSCHAFT	2,812,077
KUMAR	2,812,304	F.	2,812,553	SIEMENS	
SAUBERN, SIMON	2,811,952	SCOTT, DANNY E.	2,812,573	AKTIENGESELLSCHAFT	2,812,479
SAUNDERS, CRAIG	2,812,520	SCOTT, GARY L.	2,812,020	SIEMENS PTE. LTD.	2,812,455
SAURER, DAN	2,812,352	SEA WIND TOWERS, S.L.	2,811,853	SIG TECHNOLOGY AG	2,812,375
SAVARD, PATRICK-ANDRE	2,812,288	SEDLAK, VEROSLAV	2,811,873	SIGMA-TAU INDUSTRIE	
SAVORY, EDWARD DANIEL	2,811,934	SEELA, FRANK	2,812,500	FARMACEUTICHE	
SAYYAD, HORMOZ	2,811,981	SEGERBACK, TOMMY	2,812,119	RIUNITE S.P.A.	2,811,854
SCHAAF, IGOR, HARRY	2,811,982	SEGERS, LUC	2,812,147	SIMMS, ROBERT J.	2,812,535
SCHAEFFLER		SEKAR, MICHAEL	2,812,102	SIMMS, ROBERT J.	2,812,537
TECHNOLOGIES AG &		SEKIGUCHI, SHUNICHI	2,812,201	SIMMS, ROBERT J.	2,812,541
CO. KG	2,811,836	SENIORS WELLBEING PTY		SIMMS, ROBERT J.	2,812,546
SCHALL, CHRISTOPHER J.	2,811,961	LTD	2,811,820	SIMMS, ROBERT J.	2,812,553
SCHALL, CHRISTOPHER J.	2,812,211	SEO, HANBYUL	2,812,070	SIMON, PETRA	2,812,153
SCHALL, CHRISTOPHER J.	2,812,213	SEO, INKWON	2,812,070	SIMON, WERNER	2,812,460
SCHALL, CHRISTOPHER J.	2,812,535	SEO, JOON-KYU	2,811,907	SIMPSON, IAIN	2,811,934
SCHALL, CHRISTOPHER J.	2,812,537	SEOK, YONGHO	2,811,890	SINGH, KERN	2,812,265
SCHALL, CHRISTOPHER J.	2,812,541	SERGEANT, GERARD		SINOPSYS SURGICAL, INC.	2,812,254
SCHALL, CHRISTOPHER J.	2,812,546	PATRICK	2,812,184	SIVAKUMAR, R.	2,812,362
SCHALL, CHRISTOPHER J.	2,812,553	SERRANO, MANUEL	2,812,300	SKJEI, NORUNN	2,812,155
SCHARRENBERG, RAINER	2,812,066	SHAANXI J & R FIRE		SMED, MOGENS F.	2,796,522
SCHATZ, DAVID A.	2,812,092	FIGHTING CO., LTD.	2,811,743	SMETHAM, GRANT	2,811,947
SCHIEFFEL, KENNETH		SHAANXI J&R FIRE FIGHTING		SMID, ANNE	2,812,185
STEPHAN	2,812,301	CO., LTD.	2,812,181	SMITH, GEORGE A.	2,812,053
SCHEIB, CHARLES J.	2,812,535	SHAANXI J&R FIRE FIGHTING		SMITH, ROGER E.	2,812,458
SCHEIB, CHARLES J.	2,812,537	CO., LTD.	2,812,278	SNECMA	2,812,373
SCHEIB, CHARLES J.	2,812,541	SHAFER, RANDALL S.	2,811,936	SNOOK, SHARIKA	2,812,440
SCHEIB, CHARLES J.	2,812,546	SHAFER, RANDALL S.	2,811,938	SNOOK, SHARIKA	2,812,485
SCHEIB, CHARLES J.	2,812,553	SHAFER, RANDALL S.	2,811,943	SNOOK, SHARIKA	2,812,487
SCHEJA, JOCHEN	2,812,228	SHAFER, RANDALL S.	2,811,946	SNOOK, SHARIKA	2,812,489
SCHICKHOFER, GERHARD	2,811,994	SHAIFER, BRIAN C.	2,812,090	SNOOK, SHARIKA	2,812,493
SCHIESTL, ROBERT H.	2,807,230	SHANDONG LUYE		SOJA, ARTUR	2,811,882
SCHLESINGER, JACOB J.	2,812,306	PHARMACEUTICAL CO.,		SOLE ROJALS, JOEL	2,812,313
SCHMELZEISEN-REDEKER,		LTD.	2,812,227	SOMA ACCESS SYSTEMS,	
GUENTHER	2,811,949	SHANLEY, JOHN F.	2,811,887	LLC	2,811,935
SCHMID, KATHERINE J.	2,812,150	SHARP KABUSHIKI KAISHA	2,811,870	SONG, XIANGYU	2,812,522
SCHMID-SCHOENBEIN,		SHAW, JOHN	2,812,492	SONI, AJAY	2,812,319
GEERT	2,812,299	SHEJUL, YOGESH	2,812,378	SONI, AJAY	2,812,362
SCHMIDT & HEINZMANN		SHEKHAR, ANANTHA	2,812,438	SONY CORPORATION	2,811,889
GMBH & CO. KG	2,812,183	SHELTON, FREDERICK E.	2,812,213	SORGE, NICHOLAS	2,812,274
SCHMIDT, FRIEDRICH GEORG	2,812,196	SHELTON, FREDERICK E. IV	2,812,211	SORIMACHI, KEIICHI	2,811,895
SCHMITT, ERIC A.	2,811,805	SHELTON, FREDERICK E. IV	2,812,213	SOSTEK, RON	2,811,959
SCHMITT, THOMAS E.	2,812,453	SHELTON, FREDERICK E. IV	2,812,221	SPINNING, VINCENT R.	2,812,285
SCHMITZ, REINER	2,811,998	SHELTON, FREDERICK E., IV	2,811,954	SPIVEY, JAMES T.	2,812,133
SCHNEIDER ELECTRIC USA,		SHELTON, FREDERICK E., IV	2,811,960	SPYROU, EMMANOUIL	2,812,196
INC.	2,811,963	SHELTON, FREDERICK E., IV	2,811,961	SQUARE, INC.	2,811,979
SCHNELL, URBAN	2,812,124	SHELTON, FREDERICK E., IV	2,811,968	SQUARE, INC.	2,812,251
SCHOLEY, KENNETH ERWIN	2,812,120	SHELTON, FREDERICK E., IV	2,812,150	SRIVASTAVA, PUNIT	2,812,319
SCHOMER, DONALD F.	2,812,254	SHELTON, FREDERICK E., IV	2,812,157	SRIVASTAVA, PUNIT	2,812,361
SCHOUBENBORG, JENS	2,812,004	SHERIDAN, BARRY	2,811,820	SRIVASTAVA, PUNIT	2,812,362
SCHROEDER, CHRISTIAN	2,811,908	SHIMANE PREFECTURAL		ST JEAN, GUYLAINE	2,812,259
SCHULER, AARON D.	2,811,990	GOVERNMENT	2,811,868	STAL, IRVING	2,811,981
SCHULZ, WILLIAM JAMES	2,811,910	SHIMIZU, SHINYA	2,811,892	STALDER, JAMES WILLIAM	2,812,078
SCHULZ, WILLIAM JAMES,		SHIMIZU, SHINYA	2,811,898	STARK, JEFFREY P.	2,812,533
JR.	2,811,966	SHIMIZU, YOSHIYUKI	2,812,067	STARRAG AG	2,812,488
SCHUYLER, ROBERT KEVIN	2,812,564	SHIONOGI & CO., LTD.	2,812,363		

Index of PCT Applications Entering the National Phase

STATE OF OREGON ACTING BY AND THROUGH THE STATE BOARD OF HIGHER EDUCATION ON BEHALF OF OREGON STATE UNIVERSITY	2,811,992	TAKEDA PHARMACEUTICALS U.S.A., INC.	2,812,034	THE PROCTER & GAMBLE COMPANY	2,812,066
STATOIL ASA	2,812,470	TAKEMURA, AYUMI	2,811,895	THE PROCTER & GAMBLE COMPANY	2,812,162
STATOIL PETROLEUM AS	2,812,155	TAKITA, YUKA	2,812,018	THE PROCTER & GAMBLE COMPANY	2,812,169
STEELCO SPA	2,811,904	TAMARESELVY, KRISHNAN	2,812,409	THE PROCTER & GAMBLE COMPANY	2,812,267
STEELE, JOHN EDWARD	2,812,152	TAMURA, MINEYUKI	2,812,525	THE PROCTER & GAMBLE COMPANY	2,812,268
STEFFENHAGEN, TIMOTHY S.	2,812,220	TAN, AMABEL	2,811,957	THE PROCTER & GAMBLE COMPANY	2,812,350
STEIDL, MICHAEL	2,812,462	TANAKA, SOICHI	2,811,883	THE PROCTER & GAMBLE COMPANY	2,812,350
STELLY, JOHN E.	2,812,396	TANAKA, SOICHI	2,811,886	THE PROCTER & GAMBLE COMPANY	2,812,350
STEPHEN, ANTHONY R.	2,811,984	TANAKA, SOICHI	2,812,411	THE PROCTER & GAMBLE COMPANY	2,812,350
STEPHENS, PAUL	2,812,520	TANAKA, TOSHIAKI	2,811,895	THE REGENTS OF THE UNIVERSITY OF CALIFORNIA	2,807,230
STEWART, GINA MARIE	2,801,722	TANAKA, YUUJI	2,812,064	THE REGENTS OF THE UNIVERSITY OF CALIFORNIA	2,812,127
STEWART, WILLIAM G.	2,812,220	TAODA, YOSHIYUKI	2,812,363	THE REGENTS OF THE UNIVERSITY OF CALIFORNIA	2,812,127
STIEHL, MARK	2,812,020	TAYLOR CABLE PRODUCTS, INC.	2,812,554	THE REGENTS OF THE UNIVERSITY OF CALIFORNIA	2,812,127
STRAUSSER, KATHERINE	2,812,127	TAYLOR, KERRY LEA	2,812,118	THE REGENTS OF THE UNIVERSITY OF CALIFORNIA	2,812,294
STROBL, GEOFFREY S.	2,812,146	TAYLOR, LARRY M.	2,812,569	THE REGENTS OF THE UNIVERSITY OF CALIFORNIA	2,812,294
STUART, ALAN ROY	2,812,301	TAYLOR, LARRY M.	2,812,572	THE REGENTS OF THE UNIVERSITY OF CALIFORNIA	2,812,299
STURMAN, ANDY	2,812,297	TAZAWA, FUMIO	2,812,344	THE REGENTS OF THE UNIVERSITY OF CALIFORNIA	2,812,299
SU, HUEY-CHING	2,812,102	TCO AS	2,812,074	THE REGENTS OF THE UNIVERSITY OF CALIFORNIA	2,812,055
SUBBIAH, ALAGARSAMY	2,812,351	TDY INDUSTRIES, LLC	2,812,232	THE UNIVERSITY OF MICHIGAN	2,811,957
SUD-CHEMIE CATALYSTS ITALIA S.R.L.	2,812,142	TECHNISCHE UNIVERSITAET HAMBURG-HARBURG	2,812,462	THE UNIVERSITY OF MELBOURNE	2,811,822
SUGIMOTO, KAZUO	2,812,201	TECHNOLOGIE INTEGRALE LTD.	2,811,993	THE UNIVERSITY OF QUEENSLAND	2,812,234
SUKARI, HENRY	2,812,000	TECNET EQUITY NO TECHNOLOGIEBETEILIG UNGS-INVEST GMBH	2,812,365	THE VOLLRATH COMPANY, L.L.C.	2,811,826
SUKKAR, MAYSARAH	2,811,845	TELEFONAKTIEBOLAGET L M ERICSSON (PUBL)	2,808,364	THEBAULT, DENIS	2,812,102
SUMITOMO BAKELITE CO., LTD.	2,812,368	TENNEBAUM, TAMAR	2,812,164	THEEUWES, FELIX	2,811,858
SUMITOMO CHEMICAL COMPANY, LIMITED	2,811,883	TERASENSE GROUP, INC.	2,811,905	THERY, ARNAULD	2,811,933
SUMITOMO CHEMICAL COMPANY, LIMITED	2,811,886	TERAUCHI, TARO	2,811,895	THOMAS, LAUREL	2,807,436
SUMITOMO CHEMICAL COMPANY, LIMITED	2,812,411	TESFAI, ZEROM	2,812,088	THOMPSON, DAVE	2,812,576
SUMITOMO METAL MINING CO., LTD.	2,812,018	TETRA LAVAL HOLDINGS & FINANCE S.A.	2,812,529	THOMPSON, STEVEN A.	2,812,378
SUPERFOS A/S	2,812,437	TETRA LAVAL HOLDINGS & FINANCE S.A.	2,812,531	THORAT, SACHIN	2,812,184
SUTRAVE, PRAVEEN	2,812,200	TETYUKHIN, VLADISLAV	2,812,347	THORSTAD, OLAV	2,812,305
SUTRAVE, PRAVEEN	2,812,216	VALENTINOVICH	2,812,349	THYAGARAJAN, MANIVANNAN	2,812,481
SUZUKI, NAOYUKI	2,812,363	TETYUKHIN, VLADISLAV	2,812,349	TIGER-SUL PRODUCTS LLC	2,812,193
SWAMINATHAN, ARAVIND	2,812,532	VALENTINOVICH	2,812,349	TIPLER, ANDREW	2,812,059
SWAN, BEN	2,808,449	THAERIGEN, JAN	2,812,468	TIWARI, ABHISHEK	2,812,037
SWAYZE, JEFFREY S.	2,812,535	THALES	2,812,404	TOBINICK, EDWARD L.	2,811,948
SWAYZE, JEFFREY S.	2,812,537	THE BOARD OF TRUSTEES OF THE LELAND STANFORD JUNIOR UNIVERSITY	2,812,532	TODA, YOSHITAKE	2,812,521
SWAYZE, JEFFREY S.	2,812,541	THE FEINSTEIN INSTITUTE FOR MEDICAL RESEARCH	2,812,416	TOKYO INSTITUTE OF TECHNOLOGY	2,811,882
SWAYZE, JEFFREY S.	2,812,553	THE GOVERNING COUNCIL OF THE UNIVERSITY OF TORONTO	2,812,208	TOMANIK, KRZYSZTOF	2,812,229
SWENCKI-UNDERWOOD, BETHANY	2,812,392	THE GOVERNMENT OF THE UNITED STATES OF AMERICA, AS REPRESENTED BY THE SECRETARY OF THE DEPARTMENT OF HEALTH AND HUMAN SERVICES	2,812,300	TOMITA, KENJI	2,811,877
SWIFT, TIM	2,812,127	THE LUBRIZOL CORPORATION	2,811,917	TOMRA SORTING AS	2,812,440
SYNERGISE TECHNOLOGIES, INC.	2,812,059			TONER, ADAM	2,812,485
SYNTHES USA, LLC	2,812,317			TONER, ADAM	2,812,487
SYNTRIX BIOSYSTEMS INC.	2,811,990			TONER, ADAM	2,812,489
SZILANYI, LASZLO	2,811,900			TONER, ADAM	2,812,493
TACT IP LLC	2,811,948			TONG, PING	2,811,805
TAKAHASHI, CHIKA	2,812,363			TORAY INDUSTRIES, INC.	2,811,881
TAKAHASHI, MASAHIRO	2,811,889			TORAY INDUSTRIES, INC.	2,811,891
TAKANE, TOMOYUKI	2,812,517				

Index des demandes PCT entrant en phase nationale

TORRI, MARCO	2,811,854	VALE S/A	2,812,120	WAN, SHUN	2,812,294
TOSDALE, DAVID R.	2,812,234	VALE, ALAN MICHAEL	2,812,059	WANG, BIN	2,812,261
TOTAL RAFFINAGE		VALEO SYSTEMES		WANG, BO	2,812,294
MARKETING	2,812,054	D'ESSUYAGE	2,811,826	WANG, GUOQIANG	2,812,261
TOTAL S.A.	2,811,908	VAMSI KRISHNA, BANDI	2,811,912	WANG, LIMIN	2,812,242
TRAKADIS, JOHN	2,812,342	VAN DER AUWERA, GEERT	2,812,307	WANG, LIMIN	2,812,252
TRAN, THOMAS T.	2,812,542	VAN DER DRIFT, PETER	2,812,082	WANG, LIMING	2,812,191
TREES, GREGORY A.	2,812,146	VAN DER KAMP, ADOLF JAN	2,812,522	WANG, LIMING	2,812,195
TRINKAUS, MICHAEL JAN	2,812,162	VAN DER TOL, PATRICK		WANG, LIMING	2,812,197
TRON - TRANSLATIONALE		PHILIP JACOB	2,812,522	WANG, SIJING	2,812,225
ONKOLOGIE AN DER		VAN DER VELDE, HIMKE	2,812,345	WANG, XIANGLIN	2,812,307
UNIVERSITAETSMEDEZIN		VAN DER WAL, STEFFEN	2,811,869	WANG, XUE-PING	2,812,556
DER JOHANNES		VAN HOESEN, PAUL	2,812,419	WARD, GARY W.	2,812,134
GUTENBERG-		VAN LIESHOUT, GERT-JAN	2,812,345	WASSUM, MARKUS	2,812,375
UNIVERSITAET MAINZ		VAN NOSTRUM, CORNELIS		WATANABE, WIWIK	2,812,262
GEMEINNUETZIGE		FRANCISCUS	2,811,869	WATANABE, WIWIK	2,812,263
GMBH	2,812,153	VAN OSDOL, WILLIAM W.	2,812,102	WEAVER, DANIEL R.	2,812,053
TRUKHAN, NATALIA	2,812,032	VAN RAALTEN, RUTGER		WEI, JENG	2,812,299
TSAI, MAX	2,812,034	ALEXANDER DAVID	2,812,166	WEICHEL, LARS	2,812,229
TSANG, MAN HON	2,812,136	VANDERBILT CHEMICALS,		WEISGERBER, ROBERT	
TSANG, PATRICK KING YU	2,812,185	LLC	2,812,112	HAROLD	2,812,233
TSATUR, SHENG LIANG	2,812,128	VANDERWEES, DOUG	2,812,199	WEISGERBER, ROBERT	
TSATUR, SHENG LIANG	2,812,137	VANGEEL, FILIP DOMINIQUE		HAROLD	2,812,250
TSO, CHUNG CHING	2,812,259	HUBERT	2,812,066	WEISGERBER, ROBERT	
TSUI, VICKIE	2,812,087	VANHATALO, AKI	2,812,231	HAROLD	2,812,257
TSUJI, MASATO	2,812,067	VAREL INTERNATIONAL		WEISSBROD, PAUL A.	2,811,906
TSURITANI, SHOH	2,812,067	IND., L.P.	2,812,557	WELCH, BRYAN THOMAS	2,812,564
TUERECCI, OEZLEM	2,812,153	VAREL INTERNATIONAL,		WELLS, CHRISTOPHER	
TUFTS, LINDSEY, JR.	2,812,520	IND., L.P.	2,812,545	DAVID	2,812,200
TURELLO, PATRICK	2,812,054	VARELA, WILLIAM A.	2,812,523	WEN, XUANCONG	2,812,251
TURTON, BRIAN CHARLES		VARGA, CHRISTOPHER M.	2,812,235	WENTINK, MAARTEN MENZO	2,811,969
HARGRAVE	2,812,509	VARONA, EUGENIO	2,812,185	WESTERMAN, TED H.	2,811,946
TUTECH INNOVATION GMBH	2,812,462	VENTURE MD	2,812,265	WHEELER, JOHN	2,812,389
TYE, HEATHER	2,812,449	VERITEQ ACQUISITION		WHITE, PATRICK MICHEL	2,812,265
TYSON, BOB	2,812,029	CORPORATION	2,811,975	WHITE, WILLIAM B.	2,812,220
ULLERMANN, WOLFGANG	2,812,451	VERSTAPPEN, GRIET ANNIE		WHOMSLEY, RHYS	2,812,029
ULRICH, ROGER G.	2,812,467	FRANS	2,812,194	WIDENHOUSE, TAMARA	2,811,954
ULTRASONIC SYSTEMS		VERTICAL FARM SYSTEMS		WIETELMANN, ULRICH	2,811,941
GMBH	2,812,354	PTY LTD	2,812,144	WILLIAMS, KAREN	2,812,087
UNILEVER PLC	2,812,137	VICE, JACK M.	2,812,395	WILLOUGHBY, BRIAN JAMES	2,812,254
UNILIVER PLC	2,812,128	VINES, JOHN H.	2,811,901	WILLOWS, DAVID	2,812,081
UNION CARBIDE CHEMICALS		VION INGREDIENTS		WILLS, DAVID J.	2,812,232
& PLASTICS		NEDERLAND (HOLDING)		WIND POWER CUBE, INC.	2,812,105
TECHNOLOGY LLC	2,812,552	B.V.	2,812,163	WINSHTEN, RONNY	2,811,730
UNIVERSITAETSMEDEZIN		VLAHOV, IONTCHO		WINSSINGER, NICOLAS	2,812,320
DER JOHANNES		RADOSLAVOV	2,812,543	WISCONSIN ALUMNI	
GUTENBERG-		VOGNA, EDOARDO	2,812,142	RESEARCH	
UNIVERSITAET MAINZ	2,812,153	VOM, EDUARDO	2,811,817	FOUNDATION	2,811,797
UNIVERSITE BORDEAUX		VON DEYN, WOLFGANG	2,812,154	WISE, GEOFFREY C.	2,812,235
SEGALAN	2,811,744	VONDERWALDE, CARLOS	2,811,828	WISMER, MICHAEL W.	2,812,455
UNIVERSITE DE		VONDRELL, RANDY	2,812,250	WISNIEWSKI, KAZIMIERZ	2,812,510
STRASBOURG	2,812,320	VONDRELL, RANDY M.	2,812,233	WITRICITY CORPORATION	2,812,092
UNIVERSITY OF ROCHESTER	2,812,306	VONDRELL, RANDY M.	2,812,257	WITTMANN, DIETER	2,812,292
UNIVERSITY OF SOUTH		VTM, LLC	2,812,419	WOOD, JEFFREY D.	2,812,148
FLORIDA	2,812,559	VUISTINER, DAVE	2,812,286	WOOD, PAUL L.	2,812,126
UNLU, MURAT	2,812,042	VUOCOLO, KATHARINE	2,812,214	WOODARD, JAMES A.	2,812,537
URGEGHE, CHRISTIAN	2,812,374	W.L. GORE & ASSOCIATES,		JAMES A.	2,812,541
UTC FIRE & SECURITY		CO., LTD.	2,812,517	WOODARD, JAMES A.	2,812,546
CORPORATION	2,812,037	WAGGONER, PHILIP SUTTON	2,812,371	WOODARD, JAMES A. JR.	2,812,553
V. MARNICKAVASAGAR, M.		WAITE, MICHAEL W.	2,812,542	WOODARD, JAMES A., JR.	2,812,535
RAJENDRAN A/I	2,812,382	WALKER, DAVID RYAN	2,812,210	WOODRUFF, ANTHONY	2,810,574
VACHER, DAVID	2,812,284	WALLACE, ERNEST DEAN	2,812,170	WOODSIDE, TERRY	2,812,302
VACHON, MICHAEL	2,812,570	WALSH, MARGARET	2,812,069	WORM, STEVEN LEE	2,801,722
VALAGENE, RICHARD J.	2,812,193	WALTON, WILLIAM	2,811,977	WORRELL, BARRY C.	2,812,146

Index of PCT Applications Entering the National Phase

WORRELL, BARRY C.	2,812,150	ZHOU, JUNFENG	2,812,042
WORRELL, BARRY C.	2,812,157	ZHU, SHUI-PING	2,812,277
WORTHINGTON TORCH, LLC	2,812,533	ZHU, YANRONG	2,812,225
WRIGHT, ANDREW C.	2,812,185	ZILM, WILLIAM M.	2,812,076
WRIGHT, DANNY R.	2,812,193	ZIMMERMAN, MICHAEL T.,	
WROBEL, ANDRZEJ	2,811,882	JR.	2,811,929
WU, JIANMING	2,811,844	ZIMMERMANN, TRACY	2,812,046
WU, LIBO	2,812,262	ZIN, BENEDICT	2,812,297
WU, LIBO	2,812,263	ZINDELL, RENEE M.	2,812,449
WU, LIFEN	2,812,449	ZOSS, ADAM	2,812,127
WUERTH ELEKTRONIK EISOS		ZPOWER, LLC	2,812,180
GMBH & CO. KG	2,811,956	ZUEHLKE, THOMAS	2,812,229
XEDA INTERNATIONAL	2,811,856		
XEROS LIMITED	2,812,152		
XU, LIXIANG	2,812,345		
XU, MANQUI	2,812,120		
XU, ZHENG-ZHOU	2,812,115		
YADAV, NEERAJ KUMAR	2,812,319		
YADAV, NEERAJ KUMAR	2,812,361		
YAGHI, OMAR M.	2,812,294		
YAHAV, GIORA	2,812,433		
YAMABE, HIDETOSHI	2,812,018		
YAMADA, YUSUKE	2,812,344		
YANG, LIN	2,812,128		
YANG, MINA	2,812,227		
YANG, QING	2,812,259		
YANIV, ISAAC	2,812,512		
YAZICI, MUNEVVER MUGE	2,812,049		
YEDITEPE UNIVERSITESI	2,812,049		
YOKOYAMA, TOSHIHARU	2,812,521		
YOSHIDA, SATOSHI	2,811,891		
YOSHIDA, YU	2,811,895		
YOSHIOKA, KENICHI	2,811,881		
YOUNG, JOSEPH E.	2,812,150		
YOUNG, JOSEPH E.	2,812,157		
YOUNG, JOSHUA SMITH	2,812,282		
YU, BETTY	2,811,864		
YU, CHRIS CHANG	2,812,189		
YU, HE	2,812,189		
YU, YOULU	2,812,260		
YUM, SU IL	2,812,102		
YUMALITE INC.	2,812,302		
ZADROZNY, WLODEK W.	2,812,338		
ZAHARIA, CRISTIANA A.	2,812,088		
ZARDINI, FABIO	2,811,904		
ZEBALA, JOHN A.	2,811,990		
ZENG, LE (LARRY)	2,812,215		
ZENG, WEIGUANG	2,811,957		
ZETOUNA, KURTIS	2,810,574		
ZEVEX, INC.	2,812,551		
ZEVEX, INC.	2,812,555		
ZHANG, BIRONG	2,812,087		
ZHANG, JIAN	2,812,263		
ZHANG, MARCO	2,812,399		
ZHANG, WEIPENG	2,812,278		
ZHANG, XUEMEI	2,812,227		
ZHANG, YI	2,811,844		
ZHANG, YUANTAO	2,811,844		
ZHAO, XIAOQING	2,811,743		
ZHENG, PEIZHONG	2,812,576		
ZHENG, YUNFEI	2,812,307		
ZHOU, FENGMEI	2,812,227		
ZHOU, HONGXIA	2,812,180		
ZHOU, HUA	2,811,844		

Index of Canadian Divisional and Previously Unavailable Applications Open to Public Inspection

Index des demandes canadiennes apparentées par division et demandes mises à la disponibilité du public non disponibles auparavant

ABEL, STACY	2,809,252	GENERIC [UK] LIMITED	2,812,006	LIN, YAKANG	2,812,028
ABGENOMICS		GOLD, RANDALL EVEN	2,811,012	LU, DAOZHENG	2,809,775
COOPERATIEF U.A.	2,812,040	GORE, VINAYAK	2,812,006	LUCOVSKY, MARK H.	2,808,275
AGRAWAL, AVNEESH	2,808,221	GOROKHOV, ALEXEI	2,810,296	LUNDY, CHARLES E., JR.	2,811,132
AKSELROD, MARK S.	2,809,759	GU, SHIQUN	2,808,570	MACDOUGALL, PAUL	
AKSELROD, MARK S.	2,809,760	GUGUMUS, FRANCOIS	2,809,148	FREDERICK	2,812,114
AKSELROD, MARK S.	2,810,020	GUNDOTRA, VIVEK	2,808,275	MACDOUGALL, PAUL	
ALPHAVAX, INC.	2,807,515	HAMAGUCHI, MASAHIRO	2,810,278	FREDERICK	2,812,116
ALTERSON, HAROLD	2,807,515	HAMAGUCHI, MASAHIRO	2,810,375	MACDOUGALL, PAUL	
AMMERMANN, EBERHARD	2,811,012	HAUGHT, JOHN CHRISTIAN	2,812,028	FREDERICK	2,812,125
ASAUCHI, NOBORU	2,812,003	HAVILAH HOLDINGS		MACDOUGALL, PAUL	
BASF		(THUNDER BAY) CORP.	2,810,297	FREDERICK	2,812,219
AKTIENGESELLSCHAFT	2,811,012	HENNINGSEN, MICHAEL	2,811,012	MAKHLOUF, MICHAEL	2,809,252
BAVARIAN NORDIC A/S	2,812,019	HENRY M. JACKSON		MANOJKUMAR, BINDU	2,812,006
BEECROFT, GORDON	2,809,252	FOUNDATION FOR THE		MANSOURI, SOHRAB	2,809,149
BELFIORE, JOSEPH D.	2,808,275	ADVANCEMENT OF		MARITZ, PAUL A.	2,808,275
BIOGEN IDEC MA, INC.	2,811,997	MILITARY MEDICINE, IN		MAUGHAN, MAUREEN F.	2,807,515
BORRAN, MOHAMMAD J.	2,808,221	C.	2,812,110	MCALISTER TECHNOLOGIES,	
BORRAN, MOHAMMAD J.	2,810,296	HETZER, UWE	2,808,171	LLC	2,807,863
BOUDREAU, JESSE JOSEPH	2,808,182	HOPPUS, ADAM D.	2,809,252	MCALISTER, ROY E.	2,807,863
BOYD, THOMAS A.	2,811,272	HOWARD, STEVEN J.	2,810,036	MCCOY, RYAN P.	2,809,252
BRUGGENCATE, KYLE ALAN	2,812,114	HOWLETT, HAROLD A.	2,811,132	MICROSOFT CORPORATION	2,808,275
BRUGGENCATE, KYLE ALAN	2,812,116	HOWLEY, PAUL	2,812,019	MITAL, AMIT	2,808,275
BRUGGENCATE, KYLE ALAN	2,812,125	HUANG, CHIU-CHEN	2,812,040	MIYABE, TAKASHI	2,810,278
BRUGGENCATE, KYLE ALAN	2,812,219	INSTRUMENTATION		MIYABE, TAKASHI	2,810,375
BUTLER, KIM	2,807,515	LABORATORY		MSD CONSUMER CARE, INC.	2,811,132
CAMPBELL, DAVID G.	2,808,275	COMPANY	2,809,149	NAGUIB, AYMAN FAWZY	2,807,902
CAPPS, STEVE	2,808,275	JFE STEEL CORPORATION	2,809,171	NAKAGAWA, KINYA	2,809,171
CELLINI, STEVEN M.	2,808,275	JI, TINGFANG	2,808,221	PAREKH, NILESHKUMAR J.	2,809,105
CHALFANT, LOUIS	2,811,131	KABUSHIKI KAISHA		PARI PHARMA GMBH	2,808,171
CHANG, CHUNG NAN	2,812,040	TOSHIBA	2,810,278	PEOPLES, GEORGE E.	2,812,110
CHEN, PEI-JIUN	2,812,040	KABUSHIKI KAISHA		PONNIAH, SATHIBALAN	2,812,110
CHO, YUL-JEA	2,807,832	TOSHIBA	2,810,375	PRAKASH, RAJAT	2,809,105
CIBA SPECIALTY		KADOUS, TAMER	2,810,296	PRAKASH, RAJAT	2,810,296
CHEMICALS HOLDING		KAMI, CHIKARA	2,809,171	PROGENICS	
INC.	2,809,148	KAMRUD, KURT	2,807,515	PHARMACEUTICALS,	
CLASS, REINER	2,811,995	KANG, SEUNG H.	2,808,570	INC.	2,811,272
COLUMBIA INSURANCE		KENNEDY, JAMES	2,810,297	QUALCOMM INCORPORATED	2,807,902
COMPANY	2,811,131	KENNEDY, ROSS RODERICK	2,810,297	QUALCOMM INCORPORATED	2,808,221
COSOFRET, VASILE	2,809,149	KETCHUM, JOHN W.	2,810,036	QUALCOMM INCORPORATED	2,808,284
DAVIS, MARK FRANKLIN	2,808,226	KHANDEKAR, AAMOD	2,808,221	QUALCOMM INCORPORATED	2,808,296
DE FOUGEROLLES, ANTONIN		KHANDEKAR, AAMOD	2,810,296	QUALCOMM INCORPORATED	2,808,570
R.	2,811,997	KIM, HYUNG-MOK	2,807,832	QUALCOMM INCORPORATED	2,808,595
DENG, KEQIANG	2,809,775	KIM, JONG-DEUG	2,807,832	QUALCOMM INCORPORATED	2,809,105
DICKE, RONALD ANTHONY	2,808,182	KOKANE, DATTATREY	2,812,006	QUALCOMM INCORPORATED	2,810,036
DOLBY LABORATORIES		KOTELIANSKI, VICTOR E.	2,811,997	QUALCOMM INCORPORATED	2,810,296
LICENSING		KUWABARA, TSUYOSHI	2,810,278	RAYNER, JON	2,807,515
CORPORATION	2,808,226	KUWABARA, TSUYOSHI	2,810,375	REID, CARL	2,811,997
DRYGA, SERGEY	2,807,515	LANDAUER, INC.	2,809,759	RESEARCH IN MOTION	
FITZGERALD, CHARLES T.	2,808,275	LANDAUER, INC.	2,809,760	LIMITED	2,808,182
FLORA, MICHAEL	2,812,110	LANDAUER, INC.	2,810,020	RUDDER, ERIC D.	2,808,275
FORD, TIMOTHY D. F.	2,812,030	LEYRER, SONJA	2,812,019	SANGHVI, SUKETU P.	2,811,272
FRANKS, MATTHEW P.	2,809,252	LG UPLUS CORP.	2,807,832	SANKER, LOWELL ALAN	2,812,028
GALLEM, THOMAS	2,808,171	LI, XIA	2,808,570	SASAKI, KINICHI	2,810,278
GARBER, ELLEN	2,811,997	LIN, RONG-HWA	2,812,040	SASAKI, KINICHI	2,810,375

**Index of Canadian Divisional and Previously Unavailable
Applications Open to Public Inspection**

SAWYER, DUANE	2,809,252	UMEMURA, TOKIHIRO	2,810,375
SCHELBERGER, KLAUS	2,811,012	VALLIERES, JEAN-MARTIN	2,808,705
SCHERER, MARIA	2,811,012	VALLIERES, JEAN-MARTIN	2,808,717
SCHOEFL, ULRICH	2,811,012	VALLIERES, JEAN-MARTIN	2,808,897
SCHULTZ, ERICH G.	2,811,278	VASKEVITCH, DAVID	2,808,275
SEGETIS, INC.	2,811,066	VASSALLO, JOHN	2,809,252
SEIKO EPSON CORPORATION	2,812,003	WALLACE, MARK S.	2,810,036
SELIFONOV, SERGEY	2,811,066	WALTON, J. RODNEY	2,810,036
SHEKHAR, SHASHANK	2,808,284	WEBB, TERRI	2,811,131
SHEKHAR, SHASHANK	2,808,296	WILEY, GEORGE ALAN	2,808,284
SHEKHAR, SHASHANK	2,808,595	WILEY, GEORGE ALAN	2,808,296
SHORT, KEITH W.	2,808,275	WILEY, GEORGE ALAN	2,808,595
SINGH, KAVIRAJ	2,808,275	WILSON, NICHOLAS BRYSON	2,808,182
SMITH, JOHNATHAN F.	2,807,515	XIA, BIN	2,811,132
SONAWANE, SANDEEP	2,812,006	XU, CLARKE	2,809,149
SPIRO, PETER M.	2,808,275	ZEPPEZAUER, MICHAEL	2,811,995
SREEKRISHNA, KOTI		ZHU, XIAOCHUN	2,808,570
TATACHAR	2,812,028		
SRINIVASAN, VENUGOPAL	2,809,775		
STEELE, BRIAN	2,808,284		
STEELE, BRIAN	2,808,296		
STEELE, BRIAN	2,808,595		
STIERL, REINHARD	2,811,012		
STORRER, CATHERINE E.	2,812,110		
SUNCOR ENERGY INC.	2,812,114		
SUNCOR ENERGY INC.	2,812,116		
SUNCOR ENERGY INC.	2,812,125		
SUNCOR ENERGY INC.	2,812,219		
SYKORA, GARRETT J.	2,809,759		
SYKORA, GARRETT J.	2,809,760		
SYKORA, GARRETT J.	2,810,020		
SYMBIOTEC GMBH			
GESELLSCHAFT FUER			
FORSCHUNG UND			
ENTWICKLUNG AUF			
DEM GEBIE T DER			
BIOTECHNOLOGIE MBH	2,811,995		
TAKAHASHI, MASAO	2,810,278		
TAKAHASHI, MASAO	2,810,375		
TANK, SINDERPAL	2,812,006		
TARGET BRANDS, INC.	2,809,252		
THE FLEWELLING FORD			
FAMILY TRUST	2,812,030		
THE NIELSEN COMPANY			
(US), LLC	2,809,775		
THE PROCTER & GAMBLE			
COMPANY	2,812,028		
TOSHIBA INDUSTRIAL			
PRODUCTS			
MANUFACTURING			
CORPORATION	2,810,278		
TOSHIBA INDUSTRIAL			
PRODUCTS			
MANUFACTURING			
CORPORATION	2,810,375		
TREMBLAY, BRUNO	2,808,705		
TREMBLAY, BRUNO	2,808,717		
TREMBLAY, BRUNO	2,808,897		
TROWER, TANDY W.	2,808,275		
TSO3 INC.	2,808,705		
TSO3 INC.	2,808,717		
TSO3 INC.	2,808,897		
ULUPINAR, FATIH	2,809,105		
UMEMURA, TOKIHIRO	2,810,278		