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La Gazette

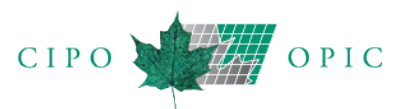
du Bureau des brevets



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Canada



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.

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Notices

Avis

1. Dates and Code Numerals Appearing in Patent Headings

Dates

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

Code Numerals

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

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

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

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

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

Dates

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

Chiffres de code

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

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

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

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

2. Country Code

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

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

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

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

4. Orders for Patents by Class or Sub-Class

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

2. Code des pays

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

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

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

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

4. Commande de brevets par classe ou sous-classe

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

5. Advice on Making a Patent Application

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

6. Licensing of Patents

Voluntary Licences

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

Compulsory Licences

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

7. Patents Available for Licence or Sale

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

8. List of Patents Available for Licence or Sale

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

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
Édifce 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 July 9, 2013 contains applications open to public inspection from June 23, 2013 to June 29, 2013.

17. Erratum

The information concerning application number 2,803,653 referred to under the section "PCT Applications Entering the National Phase" of the *Canadian Patent Office Record* of March 26, 2013, was incorrect. Please note that no application was open to public inspection under this number.

2,803,653

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 9 juillet 2013 contient les demandes disponibles au public pour consultation pour la période du 23 juin 2013 au 29 juin 2013.

17. Erratum

Les renseignements ayant trait au numéro 2,803,653 apparaissant sous la section "Demandes PCT entrant en phase nationale" dans la *Gazette du Bureau des brevets* du 26 mars 2013, étaient erronés. Veuillez noter que le numéro n'a été mis à la disponibilité du public sous ce numéro.

2,803,653

Canadian Patents Issued

July 9, 2013

Brevets canadiens délivrés

9 juillet 2013

[11] **2,255,689**
[13] C

[51] **Int.Cl. A01N 1/00 (2006.01) A01N 1/02 (2006.01) A47J 37/12 (2006.01) A23B 4/015 (2006.01) A23B 4/07 (2006.01) A23L 3/32 (2006.01) A23L 3/36 (2006.01) A23L 3/365 (2006.01)**

[25] EN

[54] **METHOD AND EQUIPMENT FOR TREATING ELECTROSTATIC FIELD AND ELECTRODE USED THEREIN**

[54] **PROCEDE ET EQUIPEMENT DE TRAITEMENT DE CHAMP ELECTROSTATIQUE ET ELECTRODE UTILISEE DANS CELUI-CI**

[72] ITO, AKINORI, JP
[73] ISHIKAWA, YASUO, JP
[85] 1998-11-16
[86] 1998-03-17 (PCT/JP1998/001114)
[87] (WO1998/041115)
[30] JP (9-63021) 1997-03-17
[30] JP (9-218652) 1997-08-13
[30] JP (9-323624) 1997-11-25
[30] JP (9-336163) 1997-12-05
[30] JP (9-360955) 1997-12-26
[30] JP (10-33194) 1998-02-16

[11] **2,289,021**
[13] C

[51] **Int.Cl. C12N 5/0797 (2010.01) C12N 5/0735 (2010.01)**

[25] EN

[54] **GENERATION, CHARACTERIZATION, AND ISOLATION OF NEUROEPITHELIAL STEM CELLS AND LINEAGE RESTRICTED INTERMEDIATE PRECURSOR**

[54] **PRODUCTION, CHARACTERISATION ET ISOLEMENT DE CELLULES SOUCHES NEURO-EPITHELIALES ET DU PRECURSEUR INTERMEDIAIRE A LIGNEE RESTREINTE**

[72] RAO, MAHENDRA S., US
[72] MAYER-PROSCHEL, MARGOT, US
[72] MUJTABA, TAHMINA, US
[73] UNIVERSITY OF UTAH RESEARCH FOUNDATION, US

[85] 1999-11-01
[86] 1998-05-07 (PCT/US1998/009630)
[87] (WO1998/050526)
[30] US (08/852,744) 1997-05-07
[30] US (09/073,881) 1998-05-06

[11] **2,310,667**
[13] C

[51] **Int.Cl. G06Q 30/02 (2012.01) G06Q 50/22 (2012.01)**

[25] EN

[54] **COMPUTERIZED REWARD SYSTEM FOR ENCOURAGING PARTICIPATION IN A HEALTH MANAGEMENT PROGRAM**

[54] **SYSTEME DE RECOMPENSE INFORMATISE DESTINE A ENCOURAGER LA PARTICIPATION A UN PROGRAMME DE GESTION DE LA SANTE**

[72] BROWN, STEPHEN J., US
[73] HEALTH HERO NETWORK, INC., US

[85] 2000-05-18
[86] 1998-11-19 (PCT/US1998/024986)
[87] (WO1999/027483)
[30] US (08/975,243) 1997-11-21

[11] **2,348,152**
[13] C

[51] **Int.Cl. C12Q 1/68 (2006.01) A61B 5/15 (2006.01) C12N 15/10 (2006.01)**

[25] EN

[54] **VESSEL FOR WITHDRAWING BLOOD**

[54] **RECIPIENT SERVANT A UN PRELEVEMENT DE SANG**

[72] HELFTENBEIN, ELKE, DE
[73] PREANALYTIX GMBH, CH

[85] 2001-02-12
[86] 1999-08-12 (PCT/EP1999/005857)
[87] (WO2000/009746)
[30] DE (198 36 559.4) 1998-08-12

**Canadian Patents Issued
July 9, 2013**

[11] **2,349,468**
[13] C

[51] **Int.Cl. C12N 15/12 (2006.01) A61K 38/37 (2006.01) C07K 14/705 (2006.01) C07K 14/755 (2006.01) C12P 21/02 (2006.01) A61K 38/00 (2006.01)**

[25] EN

[54] **FACTOR VIII POLYPEPTIDE HAVING FACTOR VIII:C ACTIVITY**

[54] **POLYPEPTIDE DU FACTEUR VIII A ACTIVITE DE FACTEUR VIII:C**

[72] LENTING, PETRUS JOHANNES, NL

[72] VAN MOURIK, JAN AART, NL

[72] MERTENS, KOENRAAD, NL

[72] PANNEKOEK, HANS, NL

[72] TURECEK, PETER, AT

[72] SCHWARZ, HANS-PETER, AT

[72] SCHEIFLINGER, FRIEDRICH, AT

[73] STICHTING SANQUIN BLOEDVOORZIENING, NL

[85] 2001-05-08

[86] 1999-11-10 (PCT/AT1999/000272)

[87] (WO2000/028021)

[30] AT (A 1872/98) 1998-11-10

[11] **2,354,804**
[13] C

[51] **Int.Cl. G01N 37/00 (2006.01) G01N 1/00 (2006.01) G01N 21/27 (2006.01) G01N 27/64 (2006.01) G01N 33/50 (2006.01)**

[25] EN

[54] **METHOD AND SOLID PHASE CALIBRATION SAMPLE FOR CALIBRATION OF ANALYTICAL INSTRUMENTS**

[54] **METHODE ET ECHANTILLON DE CALIBRAGE EN PHASE SOLIDE POUR LE CALIBRAGE D'INSTRUMENTS ANALYTIQUES**

[72] DANYLEWYCH-MAY, LUDMILA, CA

[72] DAVIES, JOHN HENRY, CA

[72] GOLEDZINOWSKI, MACIEJ, CA

[73] SMITHS DETECTION - TORONTO LTD., CA

[86] (2354804)

[87] (2354804)

[22] 2001-08-07

[30] US (09/633,901) 2000-08-07

[11] **2,369,413**
[13] C

[51] **Int.Cl. C12N 15/12 (2006.01) A01K 67/027 (2006.01) A61K 38/17 (2006.01) A61K 39/395 (2006.01) A61P 13/08 (2006.01) C07K 14/705 (2006.01) C07K 16/28 (2006.01) C12Q 1/68 (2006.01) G01N 33/68 (2006.01)**

[25] EN

[54] **TRANSMEMBRANE PROTEIN EXPRESSED IN PROSTATE AND OTHER CANCERS**

[54] **PROTEINE TRANSMEMBRANAIRE EXPRIMEE DANS LE CANCER DE LA PROSTATE ET D'AUTRES CANCERS**

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[72] HUBERT, RENE S., US

[72] LEONG, KAHAN, US

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[54] **VACCIN DE CELLULES CANCEREUSES**

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[72] HUMPHREYS, ROBERT, US

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[54] **GENES INEDITS CODANT DES SYNTHASES D'AMIDON DE BLE ET UTILISATIONS CONNEXES**

[72] MORELL, MATTHEW, AU

[72] LI, ZHONGYI, AU

[72] RAHMAN, SADEQUR, AU

[72] APPELS, RUDOLPH, AU

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[54] **METHODE ET DISPOSITIF DE SURVEILLANCE DE L'ETAT D'UN FOETUS**

[72] HAMILTON, EMILY F., CA

[72] GLAUDE, MICHAEL C., CA

[72] MACIESZCZAK, MACIEJ, CA

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[72] WALLACE, ROBERT L., US
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[72] HART, RICHARD D., US
[72] BERUBE, ARTHUR A., US
[72] LIFF, HAROLD J., US
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[25] EN
[54] **SERVICE LEVEL EXECUTABLE ENVIRONMENT FOR INTEGRATED PSTN AND IP NETWORKS AND CALL PROCESSING LANGUAGE THEREFOR**
[54] **ENVIRONNEMENT EXECUTABLE AU NIVEAU DES SERVICES POUR RTPC INTEGRES ET RESEAUX IP, ET LANGAGE DE TRAITEMENT DES APPELS A CET EFFET**
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[72] SNEDDON, SCOTT F., US
[72] KANE, JOHN L., US
[72] HIRTH, BRADFORD H., US
[72] VINICK, FRED, US
[72] QIAO, SHUANG, US
[72] NAHILL, SHARON R., US
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[11] **2,410,041**
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[25] EN
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[54] **PROCEDE DESTINE A DETERMINER LES VARIATIONS DE L'ETAT D'ATTENTION ET L'ETAT D'ATTENTION GENERAL**
[72] TEICHER, MARTIN H., US
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[73] THE MCLEAN HOSPITAL CORPORATION, US
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[54] **ANALYSEUR CHIMIQUE**
[72] ACETI, JOHN GREGORY, US
[72] LOEWY, ZVI GERALD, US
[72] MORONEY, RICHARD MORGAN III, US
[72] GREGORY, CHRISTOPHER CARTER, US
[72] ZANZUCCHI, PETER JOHN, US
[73] INTUITY MEDICAL, INC., US
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[72] FILUTOWICZ, MARCIN S., US
[73] WISCONSIN ALUMNI RESEARCH FOUNDATION, US
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[25] EN

[54] **FIBER CEMENT COMPOSITE MATERIALS USING SIZED CELLULOSE FIBERS**

[54] **MATERIAUX COMPOSITE DE FIBRO-CIMENT UTILISANT DES FIBRES CELLULOSIQUES CALIBREES**

[72] MERKLEY, DONALD J., US

[72] LUO, CAIDIAN, US

[73] JAMES HARDIE TECHNOLOGY LIMITED, IE

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[54] **PROCESS FOR THE PREPARATION OF UREA**

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[72] BIERMANS, ANDREAS JOHANNES, NL

[72] JONCKERS, KEES, NL

[73] STAMICARBON B.V., NL

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[54] **SYNCHRONOUS NETWORK TRAFFIC PROCESSOR**

[54] **PROCESSEUR DE TRAFIC DE RESEAU SYNCHRONE**

[72] GENTIEU, PAUL R., US

[72] ACQUISTAPACE, TOM, US

[72] IRYAMI, FARHAD, US

[73] JDS UNIPHASE CORPORATION, US

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[11] **2,430,702**
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[25] EN

[54] **RECOMBINANT POXVIRUS FOR CHIMERIC PROTEINS OF THE HUMAN IMMUNODEFICIENCY VIRUS**

[54] **POXVIRUS RECOMBINE POUR PROTEINES CHIMERES DU VIRUS DE L'IMMUNODEFICIENCE HUMAINE**

[72] IGLESIAS PEREZ, ENRIQUE, CU

[72] VAZQUEZ BLOMQUIST, DANIA M., CU

[72] DUARTE CANO, CARLOS A., CU

[73] CENTRO DE INGENIERIA GENETICA Y BIOTECNOLOGIA, CU

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[54] **GREASE MASKING PACKAGING MATERIALS AND METHODS THEREOF**

[54] **MATERIAUX D'EMBALLAGES LIPOPHOBES ET PROCEDES ASSOCIES**

[72] GOULD, RICHARD J., US

[73] ROCK-TENN SHARED SERVICES, LLC, US

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[30] US (60/298,868) 2001-06-15

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[13] C

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[54] **LOCALISATION D'UNE SOURCE D'EMANATIONS**

[72] ARCHIBALD, IAN GEORGE, GB

[72] GILLESPIE, STEPHEN JOHN, GB

[72] RICHARDSON, STEVEN ARTHUR, GB

[72] HIRST, WILLIAM JOSEPH SENIOR, AN

[73] SHELL INTERNATIONALE RESEARCH MAATSCHAPPIJ B.V., NL

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[72] ALLAN, VICTOR, GB
[73] SONDEX LIMITED, GB
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[25] EN
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[54] **SYSTEME DE DESINFECTION DE
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DENTAIRE**
[72] BURRIS, WILLIAM A., US
[72] PRINSEN, PHILIP M., US
[73] ALAB, LLC, US
[85] 2003-08-01
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TENDERNESS**
[54] **MARQUEUR ADN CONCERNANT
LA TENDRETE DES VIANDES**
[72] BARENDSE, WILLIAM JOHN, AU
[73] COMMONWEALTH SCIENTIFIC
AND INDUSTRIAL RESEARCH
ORGANISATION, AU
[73] THE STATE OF QUEENSLAND
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[73] THE UNIVERSITY OF NEW
ENGLAND, AU
[73] THE STATE OF NEW SOUTH
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DEPARTMENT OF AGRICULTURE,
AU
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[30] AU (PR 2975) 2001-02-09

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C07H 1/08 (2006.01) C07H 13/06
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[25] EN
[54] **METHODS FOR THE
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DEACTIVATED-4'-
MONOPHOSPHORYL LIPID A
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[54] **PROCEDES DE PRODUCTION DE
3-O-DESACTIVE-4'-LIPIDE A
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[72] MYERS, KENT R., US
[72] SNYDER, D. SCOTT, US
[73] CORIXA CORPORATION, US
[85] 2003-09-05
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[72] JACKSON, GEORGE W., CA
[73] JACKSON, GEORGE W., CA
[86] (2444449)
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A61K 31/7068 (2006.01) A61K
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[25] EN
[54] **COMPOSITIONS AND METHODS
OF DOUBLE-TARGETING VIRUS
INFECTIONS AND CANCER
CELLS**
[54] **COMPOSITIONS ET METHODES
PERMETTANT UN DOUBLE
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[72] FLEMING, RONALD A., US
[72] ISHAQ, KHALID S., US
[72] KUCERA, GREGORY L., US
[72] MORRIS-NATSCHKE, SUSAN L., US
[73] THE UNIVERSITY OF NORTH
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[73] WAKE FOREST UNIVERSITY
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[54] **LIGNEE CELLULAIRE YT GENETIQUEMENT MODIFIEE ET SON UTILISATION**

[72] PECHER, GABRIELE, DE

[73] PECHER, GABRIELE, DE

[85] 2003-10-27

[86] 2002-04-18 (PCT/DE2002/001437)

[87] (WO2002/088336)

[30] DE (101 21 113.9) 2001-04-28

[11] **2,447,085**
[13] C

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[25] EN

[54] **PROCESS TO EXTRACT GLUTEN FROM HEAT-TREATED OR NON HEAT-TREATED FOOD PRODUCTS, COMPATIBLE WITH ELISA, COMPOSITION AND KITS THAT CONTAIN THIS COMPOSITION**

[54] **PROCEDE D'EXTRACTION DE GLUTEN CONTENU DANS DES ALIMENTS AYANT SUBI OU NON UN TRAITEMENT THERMIQUE, COMPATIBLE AVEC UN DOSAGE IMMUNOENZYMATIQUE (ELISA), COMPOSITION ET NECESSAIRESRENFERMANT LADITE COMPOSITION**

[72] LOPEZ VILLAR, ELENA, ES

[72] LLORENTE GOMEZ, MERCEDES, ES

[72] MENDEZ CORMAN, ENRIQUE, ES

[73] CONSEJO SUPERIOR DE INVESTIGACIONES CIENTIFICAS, ES

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[30] ES (P 200101098) 2001-05-14

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[54] **METHOD OF DESIGNING PARTIALLY COMPOSITE CONCRETE SANDWICH PANELS AND SUCH PANELS**

[54] **PROCEDE DE CONCEPTION DE PANNEAUX SANDWICH EN BETON PARTIELLEMENT COMPOSITE**

[72] DONAHEY, REX C., US

[72] SEEBER, KIM E., US

[73] COMPOSITE TECHNOLOGIES CORPORATION, US

[85] 2003-11-19

[86] 2003-03-19 (PCT/US2003/008489)

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[30] US (60/366,129) 2002-03-20

[11] **2,447,835**
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[54] **WOOD FIBERBOARD, IN PARTICULAR FLOOR PANEL**

[54] **PANNEAU DE FIBRES DE BOIS, EN PARTICULIER PANNEAU DE PLANCHER**

[72] GRAFENAUER, THOMAS, FR

[73] KRONOTEC AG, CH

[86] (2447835)

[87] (2447835)

[22] 2003-10-31

[30] DE (102 52 863.2) 2002-11-12

[11] **2,453,041**
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[25] FR

[54] **SHEET DISTRIBUTION DEVICE WITH LATERAL BREAKING MECHANISM**

[54] **DISTRIBUTEUR DE FEUILLES AVEC MOYEN DE FREINAGE LATERAL**

[72] NEVEU, JEAN-LOUIS, FR

[73] GEORGIA-PACIFIC FRANCE, FR

[86] (2453041)

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[13] C

[51] **Int.Cl. A47B 55/02 (2006.01) A47B 57/06 (2006.01) A47B 57/30 (2006.01) A47B 57/42 (2006.01) A47B 96/02 (2006.01) A47F 7/00 (2006.01) B29C 45/14 (2006.01) F25D 11/00 (2006.01) F25D 23/00 (2006.01) F25D 25/02 (2006.01)**

[25] EN

[54] **ENCAPSULATED WIRE SHELF**

[54] **TABLETTE EN TREILLIS METALLIQUE ENCAPSULE**

[72] BIENICK, CRAIG, US

[72] HERRMANN, BOB, US

[72] BUESING, OLE CARL, US

[73] SCHOTT GEMTRON CORPORATION, US

[86] (2455725)

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[30] US (10/355,101) 2003-01-31

[11] **2,457,987**
[13] C

[51] **Int.Cl. G01N 33/00 (2006.01)**

[25] EN

[54] **SYSTEM, METHOD, AND APPARATUS FOR DETECTING BREACH OF EXPOSURE PROTECTION EQUIPMENT**

[54] **SYSTEME, METHODE ET APPAREILLAGE DE DETECTION DE FUITE DANS UN EQUIPEMENT DE PROTECTION CONTRE L'INHALATION DE GAZ**

[72] KIROLLOS, KIROLLOS S., US

[72] MIHAYLOV, GUEORGUI MILEV, US

[72] TRUEX, BRYAN I., US

[73] NEXTTEQ LLC, US

[86] (2457987)

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[54] **METHOD AND DEVICE FOR EVALUATING THE PHYSICAL PARAMETERS OF AN UNDERGROUND DEPOSIT USING ROCK CUTTINGS COLLECTED FROM IT**
[54] **METHODE ET DISPOSITIF POUR EVALUER DES PARAMETRES PHYSIQUES D'UN GISEMENT SOUTERRAIN A PARTIR DE DEBRIS DE ROCHE QUI Y SONT PRELEVES**
[72] LENORMAND, ROLAND, FR
[72] EGERMANN, PATRICK, FR
[72] TEMPLIER, ARNAUD, FR
[73] IFP ENERGIES NOUVELLES, FR
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[54] **MICROBIOCIDAL FORMULATION COMPRISING ESSENTIAL OILS OR THEIR DERIVATIVES**
[54] **FORMULATION MICROBICIDE COMPRENANT DES HUILES ESSENTIELLES OU LEURS DERIVES**
[72] BEN-YEHOSHUA, SHIMSHON, IL
[73] STATE OF ISRAEL, MINISTRY OF AGRICULTURE & RURAL DEVELOPMENT, AGRICULTURAL RESEARCH ORGANIZATION (A.R.O.), VOLCANI CENTER, IL
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[54] **ANTISENSE ANTIVIRAL AGENT AND METHOD FOR TREATING SSRNA VIRAL INFECTION**
[54] **AGENT ANTIVIRAL ANTISENS ET METHODE DE TRAITEMENT D'UNE INFECTION VIRALE A ARN MONOCATENAIRE**
[72] STEIN, DAVID A., US
[72] SKILLING, DOUGLAS E., US
[72] IVERSEN, PATRICK L., US
[72] SMITH, ALVIN W., US
[73] SAREPTA THERAPEUTICS, INC., US
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[25] EN
[54] **ELECTRIC DROP BOLT WITH SLIDABLE DRIVE MECHANISM**
[54] **PENE TOMBANT ELECTRIQUE AVEC MECANISME DE COMMANDE COULISSANT**
[72] LUKER, GRAHAM JAMES, AU
[73] ASSA ABLOY AUSTRALIA PTY LIMITED, AU
[86] (2464554)
[87] (2464554)
[22] 2004-04-15
[30] AU (2003901782) 2003-04-15

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[25] EN
[54] **PIPETTE CONTROL ARRANGEMENT**
[54] **COMMANDE DE PIPETTE**
[72] THOM, PAUL, US
[72] HARRISON, DOUGLAS W., US
[72] GOMES, FRANCIS, US
[72] LANDSBERGER, DAVID, US
[73] BEL-ART PRODUCTS, INC., US
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[25] FR
[54] **METHOD FOR SEISMIC PROCESSING, IN PARTICULAR FOR COMPENSATING BIREFRINGENCE ON SEISMIC TRACES**
[54] **PROCEDE DE TRAITEMENT SISMIQUE, NOTAMMENT POUR LA COMPENSATION DE BIREFRINGENCE SUR DES TRACES SISMQUES**
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[73] CGGVERITAS SERVICES SA, FR
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[54] **NOUD OPTIQUE ADDRESSABLE**
[72] WILLIAMS, CHRISTOPHER PIERCE, US
[72] GOULD, KENNETH, US
[73] TIME WARNER CABLE, INC., US
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[54] **METHOD AND SYSTEM FOR ROCK DRILLING EQUIPMENT FUNCTION PARAMETER SETTINGS**
[54] **METHODE ET SYSTEME POUR PARAMETRAGE DES FONCTIONS DE L'EQUIPEMENT DE FORAGE DE ROCHES**
[72] KNUTSSON, JAN, SE
[72] RAMSTROEM, MIKAEL, SE
[72] SANDSTROEM, LARS, SE
[72] PETTERSSON, ROLAND, SE
[73] ATLAS COPCO ROCK DRILLS AB, SE
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[54] **METHODS OF REMOVING CONTAMINANTS FROM A FUEL CELL ELECTRODE**
[54] **PROCEDES D'ELIMINATION DES CONTAMINANTS D'UNE ELECTRODE DE CELLULE ELECTROCHIMIQUE**
[72] SAUNDERS, JAMES H., US
[72] MARKWORTH, ALAN J., US
[72] GLENN, BRADLEY C., US
[72] HINDIN, BARRY, US
[73] BATTELLE MEMORIAL INSTITUTE, US
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[25] EN
[54] **METHOD AND APPARATUS FOR THE EARLY DIAGNOSIS OF SUBACUTE, POTENTIALLY CATASTROPHIC ILLNESS**
[54] **PROCEDE ET APPAREIL DE DIAGNOSTIC PRECOCE DE MALADIE SURAIGUE POTENTIELLEMENT CATASTROPHIQUE**
[72] GRIFFIN, PAMELA, US
[72] MOORMAN, RANDALL, US
[72] KOVATCHEV, BORIS, US
[73] UNIVERSITY OF VIRGINIA PATENT FOUNDATION, US
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[54] **PROTECTION DE SYSTEMES DE TRANSPORT D'ELECTRICITE**
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[73] CANTEGA TECHNOLOGIES INC., CA
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[25] EN
[54] **AUTOMATED TWIST DIAPER DISPOSAL APPARATUS**
[54] **DISPOSITIF AUTOMATIQUE DE MISE AU REBUT DE COUCHES PAR TORSION**
[72] CHOMIK, RICHARD S., US
[73] PLAYTEX PRODUCTS, INC., US
[86] (2479484)
[87] (2479484)
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[30] US (60/499,443) 2003-09-02

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[51] **Int.Cl. G07C 9/00 (2006.01) G07F 7/08 (2006.01)**
[25] EN
[54] **PHYSICAL ACCESS CONTROL**
[54] **COMMANDE D'ACCES PHYSIQUE**
[72] MICALI, SILVIO, US
[72] ENGBERG, DAVID, US
[72] LIBIN, PHIL, US
[72] REYZIN, LEO, US
[72] SINELNIKOV, ALEX, US
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[72] LAMBERT, JANNI, CA
[73] CASCADES CANADA ULC, CA
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[51] **Int.Cl. B26B 15/00 (2006.01) B23D 29/00 (2006.01)**
[25] EN
[54] **DRILL POWERED CABLE CUTTER**
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[72] KONEN, BRUCE P., US
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- [25] EN
- [54] **METHOD FOR TREATING WASTE STREAM**
- [54] **PROCEDE DE TRAITEMENT DE FLUX DE DECHETS**
- [72] TITMAS, JAMES A., US
- [73] EAU-VIRON INCORPORATED, US
- [85] 2004-10-15
- [86] 2003-04-07 (PCT/US2003/010601)
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- [25] EN
- [54] **FILTER DISC WITH PANEL SECTORS**
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- [72] SHEETS, KEITH, US
- [72] ENTZ, MARK, US
- [72] KOHLER, GREGORY R., US
- [73] ANDRITZ INC., US
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- [25] EN
- [54] **METHOD OF TUBE REMOVAL**
- [54] **METHODE D'ENLEVEMENT DE TUBES**
- [72] YOSHIDA, HIROTAKA, JP
- [72] SATO, MICHIO, JP
- [72] KUROKAWA, YUJI, JP
- [73] DAI-ICHI HIGH FREQUENCY CO., LTD., JP
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[11] **2,484,653**

[13] C

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- [25] EN
- [54] **METHOD AND APPARATUS FOR TWO DIMENSIONAL ASSEMBLY OF PARTICLES**
- [54] **PROCEDE ET APPAREIL D'ASSEMBLAGE BIDIMENSIONNEL DE PARTICULES**
- [72] PICARD, GILLES, CA
- [72] SCHNEIDER, JUAN, CA
- [73] VERSATILIS LLC, US
- [85] 2004-11-03
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[13] C

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- [25] EN
- [54] **MUCOSAL VACCINES WITH CHITOSAN ADJUVANT AND MENINGOCOCCAL ANTIGENS**
- [54] **VACCINS MUQUEUX AVEC ADJUVANT DE CHITOSANE ET/OU ANTIGENES MENINGOCOCCIQUES**
- [72] DEL GIUDICE, GIUSEPPE, IT
- [72] BAUDNER, BARBARA, IT
- [72] O'HAGAN, DEREK, US
- [73] UNIVERSITEIT LEIDEN, NL
- [73] NOVARTIS VACCINES AND DIAGNOSTICS S.R.L., IT
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- [25] EN
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- [54] **ARTICLES DE BOIS ENDUITS AMELIORES, ET METHODE DE FABRICATION**
- [72] GIBBS, BARRIE D., US
- [73] GIBBS GROUP HOLDINGS, INC., US
- [86] (2486329)
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- [22] 2004-10-26
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- [25] EN
- [54] **STEEL FOR COMPONENTS OF CHEMICAL INSTALLATIONS**
- [54] **ACIER POUR LES COMPOSANTS D'INSTALLATIONS CHIMIQUES**
- [72] ZAND, JOHANN, AT
- [72] SCHEDELMAIER, JOHANNES, AT
- [72] POELZL, MANFRED, AT
- [73] BOEHLER EDELSTAHL GMBH, AT
- [73] BOEHLER HOCHDRUCKTECHNIK GMBH, AT
- [86] (2486902)
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- [30] AT (A 1783/2003) 2003-11-07

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- [25] EN
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- [54] **METHODES ET DISPOSITIF D'USINAGE DE COMPOSANTS**
- [72] BOUCHARD, ERIC, CA
- [72] UMNEY, MICHAEL ANTHONY, US
- [72] AHTI, ROBERT ALLAN, US
- [73] GENERAL ELECTRIC COMPANY, US
- [86] (2489629)
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[25] EN

[54] **FUEL OILS COMPOSED OF MINERAL DISTILLATES AND OILS OF VEGETABLE OR ANIMAL ORIGIN AND HAVING IMPROVED COLD FLOW PROPERTIES**

[54] **MAZOUTS COMPOSES DE DISTILLATS MINERAUX ET D'HUILES D'ORIGINE VEGETALE OU ANIMALE ET POSSEDANT DE MEILLEURES PROPRIETES D'ECOULEMENT A FROID**

[72] KRULL, MATTHIAS, DE

[73] CLARIANT PRODUKTE (DEUTSCHLAND) GMBH, DE

[86] (2490031)

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[22] 2004-12-10

[30] DE (10357878.1) 2003-12-11

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[54] **EXTENDED RANGE LESS LETHAL PROJECTILE**

[54] **PROJECTILE A GRANDE PORTEE MOINS MEURTRIER**

[72] KEEGSTRA, NEIL, US

[72] FRITZ, RANDY R., US

[72] FRITZ, ROBIN A., US

[72] KINCHIN, ANTHONY EDWARD, GB

[73] KEEGSTRA, NEIL, US

[73] FRITZ, RANDY R., US

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[54] **WEIGHTED TROWEL WITH ELONGATED HANDLE**

[54] **TRUELLE LESTEE AVEC POIGNEE ALLONGEE**

[72] GOLLER, HERBERT, US

[73] ARDEX, L.P., US

[86] (2491334)

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[30] US (60/545,761) 2004-02-18

[11] **2,492,311**
[13] C

[51] **Int.Cl. G01N 27/90 (2006.01) G01M 15/00 (2006.01)**

[25] EN

[54] **METHODS FOR PREPARING AND TESTING A THERMAL-SPRAY COATED SUBSTRATE**

[54] **METHODES DE PREPARATION ET D'ESSAI D'UN SUBSTRAT REVETU PAR PROJECTION A CHAUD**

[72] RUZZO, PATSY AUGESTINE, US

[72] STEWART, MATTHEW, US

[72] MELLORS, ANTHONY WILLIAM, US

[73] GENERAL ELECTRIC COMPANY, US

[86] (2492311)

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[22] 2005-01-13

[30] US (10/761,857) 2004-01-21

[11] **2,493,178**
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[51] **Int.Cl. C10L 1/14 (2006.01) C10L 1/02 (2006.01) C10L 1/18 (2006.01) C10L 1/198 (2006.01) C10L 1/2387 (2006.01) C10L 1/22 (2006.01) C10L 1/28 (2006.01)**

[25] EN

[54] **DEMULSIFIERS FOR MIXTURES OF MIDDLE DISTILLATES WITH FUEL OILS OF VEGETABLE OR ANIMAL ORIGIN AND WATER**

[54] **DESEMULSIONNEUR POUR MELANGES DE DISTILLATS MOYENS AVEC DES BIOMAZOUTS D'ORIGINE VEGETALE OU ANIMALE ET DE L'EAU**

[72] SIGGELKOW, BETTINA, DE

[72] REIMANN, WERNER, DE

[72] LEINWEBER, DIRK, DE

[72] NEUHAUS, ULRIKE, DE

[72] BRAUN, RENATE, DE

[73] CLARIANT PRODUKTE (DEUTSCHLAND) GMBH, DE

[86] (2493178)

[87] (2493178)

[22] 2005-01-14

[30] DE (102004002080.9) 2004-01-15

[11] **2,494,216**
[13] C

[51] **Int.Cl. C12N 5/0784 (2010.01) A61K 35/14 (2006.01) A61K 38/20 (2006.01) A61K 39/00 (2006.01) A61P 35/00 (2006.01) C12P 21/02 (2006.01)**

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[54] **USE OF DENDRITIC CELLS (DCS) EXPRESSING INTERLEUKIN 12 (IL-12)**

[54] **UTILISATION DE CELLULES DENDRITIQUES (DC) EXPRIMANT L'INTERLEUKINE 12 (IL-12)**

[72] FELZMANN, THOMAS, AT

[73] FORSCHUNGSINSTITUT FUER KREBSKRANKE KINDER, AT

[85] 2005-01-31

[86] 2003-08-29 (PCT/EP2003/009591)

[87] (WO2004/024900)

[30] AT (A 1375/2002) 2002-09-13

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[13] C

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[54] **AIGUILLE D'INSUFFLATION**
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[72] SMITH, ROBERT C., US
[73] TYCO HEALTHCARE GROUP LP,
US
[86] (2495500)
[87] (2495500)
[22] 2005-01-31
[30] US (10/770,980) 2004-02-03

[11] **2,495,951**
[13] C

[51] **Int.Cl. B63C 13/00 (2006.01) B60P**
3/10 (2006.01) B62B 1/00 (2006.01)
B62B 1/12 (2006.01) B62B 1/14
(2006.01) B62B 1/26 (2006.01)
[25] EN
[54] **CANOE CART**
[54] **CHARIOT POUR CANOT**
[72] WEEKS, KENNETH BLAIR, CA
[73] WEEKS, KENNETH BLAIR, CA
[86] (2495951)
[87] (2495951)
[22] 2005-02-02
[30] US (10/770568) 2004-02-04

[11] **2,496,058**
[13] C

[51] **Int.Cl. G08G 1/0967 (2006.01) B60R**
99/00 (2009.01) G01C 21/26 (2006.01)
G08G 1/0968 (2006.01)
[25] EN
[54] **APPARATUS AND METHOD FOR**
PROVIDING AMBIENT
PARAMETER DATA AND FOR
DETERMINING WEATHER
INFORMATION
[54] **APPAREIL ET METHODE**
PERMETTANT DE FOURNIR DES
DONNEES RELATIVES AUX
PARAMETRES AMBIANTS ET
D'ETABLIR DES
RENSEIGNEMENTS
METEOROLOGIQUES
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[54] **RECORDING MEDIUM,**
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[54] **SUPPORT D'ENREGISTREMENT,**
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[72] KOZUKA, MASAYUKI, US
[72] NAKAMURA, KAZUHIKO, JP
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[54] **COMMUNICATIONS SANS FIL**
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[72] UPHUES, ULRICH, DE
[73] GENERAL ELECTRIC COMPANY,
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[54] **BUFFY COAT SEPARATOR
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[54] **PROCEDE ET SYSTEME A
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[72] HAUBERT, THOMAS, US
[72] GRIMES, STEVE, US
[72] JONES, RANDY, US
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[54] **SHINGLE WITH SHARPLY
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[73] CERTAINTEED CORPORATION, US
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TREATMENT IN
RECIRCULATING
AQUACULTURE**

[54] **OXYDATION ANAEROBIE
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[54] **METHOD FOR IMPROVING THE
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STABILITY AND SURFACE
HARDNESS OF A WOODEN BODY**

[54] **PROCEDE POUR AMELIORER LA
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[54] **METHOD AND APPARATUS FOR
APPLYING A PARTICULATE
MATERIAL TO A SUBSTRATE**

[54] **METHODE ET APPAREIL POUR
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[72] FUNG, PAUL Y., US
[72] TREMBLAY, DENIS, CA
[73] MCNEIL-PPC, INC., US
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[54] **CONTENEUR AVEC COUVERCLE
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[72] RAMUNDI, MICHAEL, CA
[72] BIRUTIS, ANDRIUS S., US
[72] SAGAN, DAVID W., US
[72] OLANDER, EVAN R., US
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[54] **STABLE, WATER-SOLUBLE QUANTUM DOT, METHOD OF PREPARATION AND CONJUGATES THEREOF**
[54] **POINT QUANTIQUE STABLE, SOLUBLE DANS L'EAU, METHODE POUR SA PREPARATION ET CONJUGUES DE CELUI-CI**
[72] CHAN, WARREN, CA
[72] FISHER, HANS, CA
[72] MARDYANI, SAWITRI, CA
[72] WEN, JIANG, CA
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[54] **ROBINET D'ESSAI DE PLOMBERIE**
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[54] **DISPOSITIF ET PROCEDE D'ELECTROPHORESE PREPARATOIRE**
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[72] NICKEL, ANDREAS, DE
[72] MUTTER, MARTINA, DE
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[54] **METHODS OF GENERATING HIGH-PRODUCTION OF ANTIBODIES FROM HYBRIDOMAS CREATED BY IN VITRO IMMUNIZATION**
[54] **METHODES DE GENERATION D'UNE QUANTITE ELEVEE D'ANTICORPS A PARTIR D'HYBRIDOMES CRES PAR IMMUNISATION IN VITRO**
[72] GRASSO, LUIGI, US
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[54] **GENERATEUR D'IMPULSIONS ROTATIF AMELIORE PERMETTANT DE TRANSMETTRE DE L'INFORMATION A LA SURFACE A PARTIR DU FOND D'UN PUIT DE FORAGE A TIGES**
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[72] TURNER, WILLIAM EDWARD, US
[73] APS TECHNOLOGY, INC., US
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[72] RAGOT, PATRICE, FR
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[54] **A METHOD FOR DEVELOPING A UNIFIED QUALITY ASSESSMENT AND PROVIDING AN AUTOMATED FAULT DIAGNOSTIC TOOL FOR TURBINE MACHINE SYSTEMS AND THE LIKE**
[54] **METHODE DE MISE AU POINT D'EVALUATION UNIFIE DE LA QUALITE ET DE FOURNITURE D'OUTIL AUTOMATISE DE DIAGNOSTIC DES DEFAUTS POUR SYSTEMES DE TURBINES ET SYSTEMES SEMBLABLES**
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[25] FR
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[13] C

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[73] ULTRAVIOLET SCIENCES, INC., US
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[54] **PREPARATION OF FILLER-METAL WELD ROD BY INJECTION MOLDING OF POWDER**
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[73] GENERAL ELECTRIC COMPANY, US
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[72] GILLIGAN, JAMES P., US
[73] UNIGENE LABORATORIES INC., US
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[54] **SYNTHESE A GRANDE ECHELLE DE MODULATEURS SELECTIFS DE RECEPTEUR D'ANDROGENE**
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[72] MILLER, DUANE D., US
[72] VEVERKA, KAREN A., US
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[54] **MOUSSES DE POLYURETHANNE RIGIDES A PROPRIETES AMELIOREES**
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[72] BALL, EDWARD E., US
[72] ELSKEN, KEVIN J., US
[73] BAYER MATERIALSCIENCE LLC, US
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[54] **POLYMERES LIPOPHILES MODIFIES DESTINES A LA PURIFICATION DE L'EAU**
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[72] TSIOURVAS, DIMITRIOS, GR
[72] SIDERATOU, OREOZILI, GR
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[73] NATIONAL CENTER FOR SCIENTIFIC RESEARCH "DEMOKRITOS", GR
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[54] **MODULE PHOTOVOLTAIQUE COMPORTANT DES BORNES DE CONNEXION AVEC L-EXTERIEUR**
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[72] LAUVRAY, HUBERT, FR
[73] APOLLON SOLAR, FR
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[54] **TURBO ENGINE INLET BULLET FAIRING**
[54] **CONE D'ENTREE D'UNE TURBOMACHINE**
[72] LEBRET, YANN, FR
[72] RAMSTEIN, EDOUARD, FR
[73] SNECMA, FR
[86] (2513783)
[87] (2513783)
[22] 2005-07-26
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[54] **FIBERGLASS REINFORCED SPRAY FOAM ROOF CONSTRUCTION**
[54] **CONSTRUCTION DE TOIT EN MOUSSE PISTOLEE RENFORCEE DE FIBRE DE VERRE**
[72] KELLY, THOMAS L., US
[73] KELLY, THOMAS L., US
[86] (2516135)
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[54] **HETEROARYLCARBAMOYLBEN ZENE DERIVATIVES**
[54] **DERIVES D'HETEROARYLCARBAMOYLBE NZENE**
[72] IINO, TOMOHARU, JP
[72] HASHIMOTO, NORIAKI, JP
[72] NAKASHIMA, HIROSHI, JP
[72] TAKAHASHI, KEIJI, JP
[72] NISHIMURA, TERUYUKI, JP
[72] EIKI, JUN-ICHI, JP
[73] MSD K.K., JP
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[25] EN
[54] **A NON-CORROSIVE TREATMENT TO ENHANCE PRESSURIZED AND NON-PRESSURIZED PULVERIZED COAL COMBUSTION**
[54] **TRAITEMENT NON CORROSIF DESTINE A AMELIORER LA COMBUSTION DE CHARBON PULVERISE MIS SOUS PRESSION OU NON**
[72] BLANDFORD, NICHOLAS ROBERT, US
[72] PEREZ, LIBARDO A., US
[73] GENERAL ELECTRIC COMPANY, US
[85] 2005-08-18
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[54] **LUBRICATING OIL COMPOSITION FOR INTERNAL COMBUSTION ENGINES**
[54] **COMPOSITION D'HUILE LUBRIFIANTE POUR MOTEURS A COMBUSTION INTERNE**
[72] BOFFA, ALEXANDER B., US
[73] CHEVRON ORONITE COMPANY LLC, US
[86] (2516908)
[87] (2516908)
[22] 2005-08-23

[11] **2,518,171**
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[54] **METHODS AND COMPOSITIONS FOR THE ENZYMIC SYNTHESIS OF GANGLIOSIDES**
[54] **PROCEDES ET COMPOSITIONS POUR LA SYNTHESE ENZYMIQUE DE GANGLIOSIDES**
[72] DEFREES, SHAWN A., US
[72] JOHNSON, KARL FRANK, US
[72] WANG, ZHI-GUANG, US
[73] SENEBCIOSCIENCES, INC., US
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[54] **PEPTIDES POUR DISTINGUER DES PRIONS**
[72] ZHENG, JIAN, US
[73] ORTHO-CLINICAL DIAGNOSTICS, INC., US
[86] (2518372)
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[54] **SUBMERGED POWER GENERATING APPARATUS**

[54] **GENERATEUR ELECTRIQUE IMMERGE**

[72] MANCHESTER, JONATHAN RALPH, GB

[73] SOIL MACHINE DYNAMICS LIMITED, GB

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[54] **DRAPEABLE SANITARY ABSORBENT NAPKIN**

[54] **SERVIETTE HYGIENIQUE ABSORBANTE A FRANGES**

[72] ROSENFELD, LEONARD G., US

[72] WYSOCKI, THERESA, US

[72] YANG, MORRIS, US

[72] NIKITINA, MARINA, US

[72] POCCIA, JOHN, US

[73] MCNEIL-PPC, INC., US

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[54] **TIE-2 MODULATORS AND METHODS OF USE**

[54] **MODULATEURS DE TIE-2 ET PROCEDES D'UTILISATION**

[72] IBRAHIM, MOHAMED, US

[72] LEAHY, JAMES, US

[72] SANGALANG, JOAN C., US

[72] SCHNEPP, KEVIN, US

[72] SHI, XIAN, US

[72] NUSS, JOHN, US

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[54] **SPD LIGHT VALVE FILM INCORPORATING NEW SUSPENDING MEDIA, AND LIGHT VALVE INCORPORATING SAME**

[54] **FILM DE MODULATEUR DE LUMIERE DE DISPOSITIF A PARTICULES EN SUSPENSION INCORPORANT DE NOUVEAUX MILIEUX DE SUSPENSION ET MODULATEUR DE LUMIERE POURVU DUDIT FILM**

[72] SAXE, ROBERT L., US

[72] SLOVAK, STEVEN M., US

[72] CHAKRAPANI, SRINIVASAN, US

[72] FORLINI, MATTHEW, US

[73] RESEARCH FRONTIERS, INCORPORATED, US

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[54] **VENTILATOR AND METHODS FOR TREATING HEAD TRAUMA AND LOW BLOOD CIRCULATION**

[54] **VENTILATEUR ET METHODES DE TRAITEMENT DE TRAUMATISME CRANIEN ET D'HYPOTENSION**

[72] LURIE, KEITH G., US

[72] MCKNITE, SCOTT, US

[73] ADVANCED CIRCULATORY SYSTEMS, INC., US

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[54] **PROCEDES COMPUTATIONNELS ET SYSTEMES D'ANALYSE MULTIDIMENSIONNELLE**

[72] WANG, YONGDONG, US

[73] CERNO BIOSCIENCE LLC, US

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[54] **CHARGE FCC EMULSIFIEEE POUR UNE ATOMISATION AMELIOREE**
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[72] CROSS, COLLIN W., US
[72] GOLIASZEWSKI, ALAN E., US
[73] GENERAL ELECTRIC COMPANY, US
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[54] **VARIANTS ACTIFS DE LA PROTEINE DE LIAISON IL-18 ET UTILISATIONS MEDICALES DE CEUX-CI**
[72] ALTARocca, VALTER, IT
[72] PEZZOTTI, ANNA R., IT
[73] MERCK SERONO SA, CH
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[54] **DRY POWDER INHALER WITH A MULTI-DOSE DISK AND ROTATING COVER**
[54] **INHALATEUR DE POUVRE SECHE MUNI D'UN DISQUE A DOSES MULTIPLES ET D'UN COUVERCLE ROTATIF**
[72] CROWDER, TIMOTHY M., US
[72] HICKEY, ANTHONY J., US
[72] WARDEN, JEFFREY A., US
[73] ORIEL THERAPEUTICS, INC., US
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[54] **RECIPIENT POUR PRODUITS EN MORCEAUX**
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[73] NESTEC S.A., CH
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[54] **METHOD AND SYSTEM FOR OPERATING A RADIO COMMUNICATION NETWORK**
[54] **PROCEDE ET SYSTEME D'EXPLOITATION D'UN RESEAU DE COMMUNICATION RADIO**
[72] BRITSCH, MATTHIAS, DE
[73] T-MOBILE DEUTSCHLAND GMBH, DE
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[54] **STEERING SYSTEM FOR VEHICLES**
[54] **SYSTEME DE DIRECTION POUR VEHICULES**
[72] SCHWARZ, REINHARD, DE
[72] KLUGESHERZ, KLAUS, DE
[73] GLAMA MASCHINENBAU GMBH, DE
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[54] **COMPOSITIONS DE REVETEMENT CONTENANT DES DILUANTS REACTIFS ET PROCEDES ASSOCIES**
[72] KILLILEA, HOWARD T., US
[72] BOHANNON, JAMES M., US
[73] VALSPAR SOURCING, INC., US
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[54] **GRF ANALOG COMPOSITIONS AND THEIR USE**
[54] **COMPOSITIONS D'ANALOGUES GRF ET LEUR UTILISATION**
[72] DE VILLERS, ANDRE, CA
[72] ALLAS, SORAYA, CA
[72] GRAVEL, DENIS, CA
[72] CHAPDELAIN, ALCIDE, CA
[72] ABRIBAT, THIERRY, CA
[73] THERATECHNOLOGIES INC., CA
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[54] **APPLIANCE WITH MEMBRANE OVERLAY**

[54] **APPAREIL ELECTROMENAGER AVEC MEMBRANE DE RECOUVREMENT SUR LE TABLEAU DE COMMANDE**

[72] BRUNTZ, JORDAN S., US

[72] DUNSBERGEN, KIRK M., US

[72] BULLOCK, S. LUKE, US

[73] MAYTAG CORPORATION, US

[86] (2527758)

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[54] **FACEMASK-EARPIECE COMBINATION**

[54] **MASQUE-ECOUTEUR COMBINE**

[72] GRILLIOT, WILLIAM L., US

[72] GRILLIOT, MARY I., US

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

[86] (2527824)

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[54] **LOW SASH LUBRICATING OIL COMPOSITIONS COMPRISING MOLYBDENUM**

[54] **COMPOSITIONS D'HUILE LUBRIFIANTE A FAIBLE TENEUR EN CENDRES COMPRENANT DU MOLYBDENE**

[72] ARROWSMITH, STEPHEN, GB

[72] IRVING, MATTHEW DAVID, GB

[73] INFINEUM INTERNATIONAL LIMITED, GB

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[54] **STABILIZATION SYSTEM FOR HIGH-PRESSURE WATER JET FEED LINE**

[54] **SYSTEME DE STABILISATION POUR CANALISATION ALIMENTAIRE DE JET D'EAU A HAUTE PRESSION**

[72] PFARR, CRAIG E., US

[72] WILSON, DANIEL F., SR., US

[73] JOHN BEAN TECHNOLOGIES CORPORATION, US

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[54] **SYSTEME D'ARME POUVANT EQUIPER UN VEHICULE LEGER ET PROCEDE DE MISE EN OEUVRE D'UN TEL SYSTEME D'ARME**

[72] BALBO, PATRICK, FR

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[54] **AMELIORATION DE LA CAPACITE DE DETACHEMENT DE LAITIER DE SOUDAGE**

[72] SINGH, DAYA, US

[72] NARAYANAN, BADRI K., US

[72] SOLTIS, PATRICK T., US

[73] LINCOLN GLOBAL, INC., US

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[54] **GEOPHYSICAL DATA ACQUISITION SYSTEM**

[54] **SYSTEME D'ACQUISITION DE DONNEES GEOPHYSIQUES**

[72] JOHNSTAD, SVEIN ERLING, NO

[73] NORSK HYDRO ASA, NO

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[54] **RETENTIVE AND REMOVABLE TRIAL BEARING INSERT**
[54] **GARNITURE DE COUSSINET D'ESSAI A RETENTION ET AMOVIBLE**
[72] AUX EPAULES, ARNAUD, FR
[72] DELOGE, NICOLAS, FR
[73] STRYKER IRELAND LIMITED, IE
[86] (2532477)
[87] (2532477)
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[54] **METHOD AND APPARATUS FOR STORING MOBILE STATION PHYSICAL MEASUREMENTS AND MAC PERFORMANCES STATISTICS IN A MANAGEMENT INFORMATION BASE OF AN ACCESS POINT**
[54] **METHODE ET APPAREIL POUR STOCKER LES DONNEES DE MESURE PHYSIQUE ET LES STATISTIQUES DE PERFORMANCES MAC DANS UNE BASE D'INFORMATION DE GESTION D'UN POINT D'ACCES**
[72] RUDOLF, MARIAN, CA
[72] DICK, STEPHEN G., US
[72] HUNKELER, TERESA JOANNE, CA
[72] RAHMAN, SHAMIM AKBAR, CA
[73] INTEL CORPORATION, US
[85] 2006-01-16
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[54] **UTILISATION D'UN INHIBITEUR DE PAK POUR LE TRAITEMENT D'UNE MALADIE DES ARTICULATIONS**
[72] BARRADEAU, SEBASTIAN, DE
[72] BARTNIK, ECKART, DE
[72] CZECH, JOERG, DE
[72] KLATT, ANDREAS R., DE
[72] LEBERER, EKKEHARD, DE
[72] LEEUW, THOMAS, DE
[73] SANOFI-AVENTIS DEUTSCHLAND GMBH, DE
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[25] EN
[54] **PREVENTION OF MOLECULAR WEIGHT REDUCTION OF THE POLYMER, IMPURITY FORMATION AND GELLING IN POLYMER COMPOSITIONS**
[54] **METHODE POUR EMPECHER LA PERTE DE POIDS MOLECULAIRE DES POLYMERES, LA FORMATION D'IMPURETES ET LA GELIFICATION DANS LES COMPOSES POLYMERIQUES**
[72] THANOO, BAGAVATHIKANUN CHITHAMBARA, US
[72] MURTAGH, JIM, US
[72] JOHNS, GONTO, US
[73] OAKWOOD LABORATORIES, L.L.C., US
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[87] (WO2005/007122)
[30] US (60/488,573) 2003-07-18

[11] **2,533,698**
[13] C

[51] **Int.Cl. C07D 401/14 (2006.01) C07D 519/00 (2006.01) C07F 9/58 (2006.01) C07F 17/00 (2006.01) C09K 11/06 (2006.01) G01N 33/58 (2006.01)**
[25] FR
[54] **LANTHANIDE COMPLEXES PREPARATION AND USES THEREOF**
[54] **COMPLEXES DE LANTHANIDES, LEUR PREPARATION ET LEURS UTILISATIONS**
[72] CHARBONNIERE, LOIC, FR
[72] ZIESSEL, RAYMOND, FR
[72] WEIBEL, NICOLAS, FR
[72] RODA, ALDO, IT
[72] GUARDIGLI, MASSIMO, IT
[73] CENTRE NATIONAL DE LA RECHERCHE SCIENTIFIQUE, FR
[73] UNIVERSITE LOUIS PASTEUR DE STRASBOURG, FR
[85] 2006-01-24
[86] 2004-07-20 (PCT/FR2004/001921)
[87] (WO2005/014581)
[30] FR (0309158) 2003-07-25

[11] **2,534,113**
[13] C

[51] **Int.Cl. B30B 9/14 (2006.01) D21B 1/00 (2006.01)**
[25] EN
[54] **COMPRESSION SCREW WITH COMBINATION SINGLE AND DOUBLE FLIGHTS**
[54] **VIS A COMPRESSION AVEC HELICES SIMPLES ET DOUBLES COMBINEES**
[72] KRAFT, MICHAEL J., US
[72] KELLER, JOSEPH L., US
[72] RIOTTO, ANTHONY M., US
[73] ANDRITZ INC., US
[86] (2534113)
[87] (2534113)
[22] 2006-01-27
[30] US (60/658,250) 2005-03-02
[30] US (11/330,562) 2006-01-11

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[11] **2,534,530**
[13] C

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[25] EN
[54] **SATIETY ENHANCING FOOD COMPOSITIONS**
[54] **COMPOSITIONS ALIMENTAIRES RENFORCANT LA REPLETION**
[72] ALDRED, DEBORAH LYNNE, GB
[72] VAN AMERONGEN, IVO ANTONIUS, NL
[72] BODOR, JANOS, NL
[72] MELA, DAVID JASON, NL
[72] RAYMENT, PHILLIPPA, GB
[73] UNILEVER PLC, GB
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[87] (WO2005/020719)
[30] EP (03255495.8) 2003-09-03

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[13] C

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[25] EN
[54] **DEVICE FOR TREATING NIGHTTIME BREATHING PROBLEMS**
[54] **DISPOSITIF DESTINE A TRAITER DES PROBLEMES DE RESPIRATION NOCTURNE**
[72] NELISSEN, JOZEF FRANS, BE
[73] NELISSEN, JOZEF FRANS, BE
[85] 2006-02-07
[86] 2004-08-04 (PCT/BE2004/000112)
[87] (WO2005/013867)
[30] BE (2003/0441) 2003-08-08

[11] **2,535,521**
[13] C

[51] **Int.Cl. F25J 3/00 (2006.01)**
[25] EN
[54] **PROCESS AND INSTALLATION FOR THE FRACTIONATION OF AIR INTO SPECIFIC GASES**
[54] **PROCEDE ET INSTALLATION POUR LE FRACTIONNEMENT DE L'AIR EN GAZ SEPARES**
[72] FRADETTE, SYLVIE, CA
[72] PAELINCK, PHILIPPE, FR
[73] CO2 SOLUTIONS INC., CA
[86] (2535521)
[87] (2535521)
[22] 2006-02-07
[30] US (60/650,169) 2005-02-07

[11] **2,535,778**
[13] C

[51] **Int.Cl. A47D 7/04 (2006.01)**
[25] EN
[54] **PORTABLE COMBINATION BEDSIDE CO-SLEEPER**
[54] **PETIT LIT PORTATIF POUVANT ETRE COMBINE A UN GRAND LIT**
[72] MARTIN, BRUCE, US
[73] ARMS REACH CONCEPTS, INC., US
[85] 2006-02-14
[86] 2003-11-25 (PCT/US2003/037985)
[87] (WO2005/018387)
[30] US (10/642,467) 2003-08-14

[11] **2,535,899**
[13] C

[51] **Int.Cl. H04L 1/22 (2006.01) H04W 4/06 (2009.01) H04W 28/04 (2009.01) H04L 12/18 (2006.01)**
[25] EN
[54] **METHODS FOR FORWARD ERROR CORRECTION CODING ABOVE A RADIO LINK CONTROL LAYER AND RELATED APPARATUS**
[54] **PROCEDE DE CODAGE AVEC CORRECTION DES ERREURS PAR L'AVANT AU-DESSUS D'UNE COUCHE DE COMMANDE DE LIAISON RADIO, ET APPAREIL A CET EFFET**
[72] GRILLI, FRANCESCO, US
[72] VAYANOS, ALKINOOS HECTOR, US
[72] CASACCIA, LORENZO, IT
[73] QUALCOMM INCORPORATED, US
[85] 2006-02-15
[86] 2004-08-20 (PCT/US2004/027221)
[87] (WO2005/022812)
[30] US (60/497,456) 2003-08-21
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[11] **2,536,094**
[13] C

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[25] EN
[54] **ACELLULAR MATRIX IMPLANTS FOR TREATMENT OF ARTICULAR CARTILAGE, BONE OR OSTEOCHONDRAL DEFECTS AND INJURIES AND A METHOD FOR USE THEREOF**
[54] **IMPLANTS DE MATRICE ACELLULAIRE PERMETTANT DE TRAITER DES DEFATS ET DES BLESSURES DU CARTILAGE ARTICULAIRE, DES OS OU DE TYPE OSTEOCHONDRAL ET PROCEDE D'UTILISATION CORRESPONDANT**
[72] AKIHIKO, KUSANAGI, US
[72] TARRANT, LAURENCE J. B., US
[72] SCHMIDT, MARY BETH, US
[73] HISTOGENICS CORPORATION, US
[85] 2006-02-16
[86] 2004-08-18 (PCT/US2004/026824)
[87] (WO2005/018491)
[30] US (60/496,971) 2003-08-20
[30] US (10/882,581) 2004-06-30

[11] **2,537,290**
[13] C

[51] **Int.Cl. A61K 47/36 (2006.01)**
[25] EN
[54] **DELIVERY OF PHYSIOLOGICAL AGENTS WITH IN-SITU GELS COMPRISING ANIONIC POLYSACCHARIDES**
[54] **ADMINISTRATION D'AGENTS PHYSIOLOGIQUES AVEC DES GELS IN SITU COMPRENANT DES POLYSACCHARIDES ANIONIQUES**
[72] NI, YAWEI, US
[72] YATES, KENNETH M., US
[73] CARRINGTON LABORATORIES, INC., US
[85] 2006-02-28
[86] 2004-05-24 (PCT/US2004/016146)
[87] (WO2005/023176)
[30] US (10/652,622) 2003-08-29

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[11] **2,538,167**
[13] C

[51] **Int.Cl. C10G 67/06 (2006.01)**
[25] FR
[54] **HYDROCRACKING PROCESS WITH RECYCLING, INCLUDING ADSORPTION OF POLYAROMATIC COMPOUNDS OF THE RECYCLED FRACTION ONTO A SILICA-ALUMINA BASE WITH CONTROLLED MACROPHAGE CONTENT**
[54] **PROCEDE D'HYDROCRAQUAGE AVEC RECYCLAGE COMPRENANT L'ADSORPTION DE COMPOSES POLYAROMATIQUES DE LA FRACTION RECYCLEE SUR UN ADSORBANT A BASE DE SILICE-ALUMINE A TENEUR CONTROLEE EN MACROPORES**
[72] BARTHELET, KARIN, FR
[72] EUZEN, PATRICK, FR
[72] DULOT, HUGUES, FR
[72] BOURGES, PATRICK, FR
[73] IFP ENERGIES NOUVELLES, FR
[86] (2538167)
[87] (2538167)
[22] 2006-03-06
[30] FR (05/02.368) 2005-03-09

[11] **2,539,012**
[13] C

[51] **Int.Cl. C10B 7/10 (2006.01) C10B 47/44 (2006.01) C10B 53/02 (2006.01)**
[25] EN
[54] **CLOSED RETORT CHARCOAL REACTOR SYSTEM**
[54] **SYSTEME DE REACTEUR A CHARBON A CORNUE FERMEE**
[72] FLOTTVIK, JOHN, CA
[73] ZEEK ENTERPRISES INC., CA
[86] (2539012)
[87] (2539012)
[22] 2006-03-10

[11] **2,539,175**
[13] C

[51] **Int.Cl. G01R 33/385 (2006.01)**
[25] EN
[54] **MAGNETIC GRADIENT WINDING SYSTEM COMPRISING CIRCULAR SOLENOID COILS**
[54] **SYSTEME D'ENROULEMENT DE GRADIENT MAGNETIQUE COMPRENANT DES BOBINES SOLENOIDALES CIRCULAIRES**
[72] AUBERT, GUY, FR
[73] COMMISSARIAT A L'ENERGIE ATOMIQUE, FR
[85] 2006-03-15
[86] 2004-09-02 (PCT/FR2004/050411)
[87] (WO2005/029110)
[30] FR (0350541) 2003-09-15

[11] **2,539,371**
[13] C

[51] **Int.Cl. H01B 17/42 (2006.01) H01B 17/50 (2006.01)**
[25] EN
[54] **INSULATING STRUCTURES**
[54] **STRUCTURES ISOLANTES**
[72] WATERS, RONALD, GB
[72] HADDAD, ABDERRAHMANE, GB
[73] UNIVERSITY COLLEGE CARDIFF CONSULTANTS LIMITED, GB
[85] 2006-03-16
[86] 2004-09-20 (PCT/GB2004/003988)
[87] (WO2005/027149)
[30] GB (0321817.9) 2003-09-18

[11] **2,540,309**
[13] C

[51] **Int.Cl. A01K 61/00 (2006.01)**
[25] EN
[54] **AQUACULTURE CAGE WITH VARIABLE BUOYANCY SPARS**
[54] **CAGE D'AQUACULTURE A ESPARS A FLOTTABILITE VARIABLE**
[72] TUERK, JEFFREY E., CA
[73] TUERK, JEFFREY E., CA
[86] (2540309)
[87] (2540309)
[22] 2006-03-17
[30] US (60/662,786) 2005-03-18
[30] US (60/735,833) 2005-11-14

[11] **2,540,842**
[13] C

[51] **Int.Cl. A23C 19/06 (2006.01) A23C 19/09 (2006.01)**
[25] EN
[54] **METHODS AND APPARATUS FOR THE REDUCTION OF MOISTURE VARIABILITY IN LARGE CHEESE BLOCKS**
[54] **METHODES ET DISPOSITIF DE REDUCTION DE LA VARIABILITE DE L'HUMIDITE DES GROS BLOCS DE FROMAGE**
[72] MEHNERT, DAVID W., US
[72] REDDY, DIVYA S., US
[72] WOLTERS, CARIE L., US
[73] KRAFT FOODS GROUP BRANDS LLC, US
[86] (2540842)
[87] (2540842)
[22] 2006-03-22
[30] US (11/087,981) 2005-03-23

[11] **2,540,852**
[13] C

[51] **Int.Cl. H04N 7/26 (2006.01) H04N 5/262 (2006.01)**
[25] EN
[54] **TECHNIQUE FOR BIT-ACCURATE FILM GRAIN SIMULATION**
[54] **TECHNIQUE FOR SIMULER LE GRAIN PRECIS EN BITS**
[72] BOYCE, JILL MAC DONALD, US
[72] GOMILA, CRISTINA, US
[72] LLACH, JOAN, US
[72] TOURAPIS, ALEXANDROS, US
[72] COOPER, JEFFREY ALLEN, US
[72] YIN, PENG, US
[73] THOMSON LICENSING, FR
[85] 2006-03-30
[86] 2004-10-12 (PCT/US2004/033713)
[87] (WO2005/039189)
[30] US (60/511,026) 2003-10-14

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[13] C

[51] **Int.Cl. C07F 15/00 (2006.01) B01J 31/22 (2006.01) C07C 6/04 (2006.01)**

[25] EN

[54] **NOVEL METATHESIS RUTHENIUM CATALYST**

[54] **NOUVEAU CATALYSEUR DE RUTHENIUM POUR METATHÈSE**

[72] ARLT, DIETER, DE

[73] BOEHRINGER INGELHEIM INTERNATIONAL GMBH, DE

[85] 2006-04-04

[86] 2004-12-01 (PCT/EP2004/013621)

[87] (WO2005/053843)

[30] EP (03027828.7) 2003-12-04

[11] **2,541,840**
[13] C

[51] **Int.Cl. A61K 38/17 (2006.01) C07K 14/82 (2006.01)**

[25] EN

[54] **P185NEU-ENCODING DNA AND THERAPEUTICAL USES THEREOF**

[54] **ADN CODANT P185<SP>NEU </SP>ET UTILISATIONS THERAPEUTIQUES**

[72] AMICI, AUGUSTO, IT

[72] CAVALLO, FEDERICA, IT

[72] FORNI, GUIDO, IT

[72] MARCHINI, CRISTINA, IT

[73] INDENA S.P.A., IT

[85] 2006-04-06

[86] 2004-10-06 (PCT/EP2004/011161)

[87] (WO2005/039618)

[30] IT (MI2003A 001942) 2003-10-09

[11] **2,541,881**
[13] C

[51] **Int.Cl. C07C 275/62 (2006.01) C09D 5/04 (2006.01) C09D 7/02 (2006.01)**

[25] EN

[54] **BIURET COMPOUNDS, THEIR PREPARATION AND USE, AND INTERMEDIATES IN THEIR PREPARATION**

[54] **COMPOSES DU BIURET, LEUR PREPARATION ET LEUR UTILISATION, INTERMEDIARES POUR LEUR PREPARATION**

[72] HAUBENNESTEL, KARLHEINZ, DE

[72] MOESSMER, STEFAN, DE

[72] ORTH, ULRICH, DE

[72] LEUTFELD, DANIELA, DE

[73] BYK-CHEMIE GMBH, DE

[86] (2541881)

[87] (2541881)

[22] 2006-04-03

[30] DE (10 2005 015 966.4) 2005-04-07

[11] **2,541,992**
[13] C

[51] **Int.Cl. B01J 21/06 (2006.01) B01J 23/50 (2006.01) B01J 23/66 (2006.01) C07D 301/10 (2006.01)**

[25] EN

[54] **CATALYSTS HAVING ENHANCED STABILITY, EFFICIENCY AND/OR ACTIVITY FOR ALKYLENE OXIDE PRODUCTION**

[54] **CATALYSEURS A STABILITE, EFFICACITE ET/OU ACTIVITE ACCRUES POUR LA PRODUCTION D'OXYDE D'ALKYLENE**

[72] SERAFIN, JULIANA G., US

[72] LIU, ALBERT CHENG-YU, US

[72] SEYEDMONIR, SEYED R., US

[72] SOO, HWAILI, US

[72] SZYMANSKI, THOMAS, US

[73] DOW TECHNOLOGY INVESTMENTS LLC, US

[85] 2006-04-07

[86] 2004-10-07 (PCT/US2004/033219)

[87] (WO2005/039757)

[30] US (60/511,975) 2003-10-16

[11] **2,542,789**
[13] C

[51] **Int.Cl. G01N 27/00 (2006.01) G01N 27/16 (2006.01)**

[25] EN

[54] **CIRCUIT WITH AT LEAST ONE CATALYTIC MEASURING ELEMENT**

[54] **CIRCUIT COMPORTANT AU MOINS UN ELEMENT DE MESURE CATALYTIQUE**

[72] MARTENS, MATTHIAS, DE

[72] SCHLICHT, MLADEN, DE

[73] DRAEGER SAFETY AG & CO. KGAA, DE

[86] (2542789)

[87] (2542789)

[22] 2006-04-11

[30] DE (10 2005 022 471.7) 2005-05-14

[11] **2,543,469**
[13] C

[51] **Int.Cl. H01B 11/06 (2006.01)**

[25] EN

[54] **CABLE WITH OFFSET FILLER**

[54] **CABLE MUNI D'UNE FOURRURE DECALEE**

[72] KENNY, ROBERT, US

[72] REEVES, STUART, GB

[72] FORD, KEITH, GB

[72] GROSH, JOHN W., US

[72] STUTZMAN, SPRING, US

[72] ANDERSON, ROGER, US

[72] WIEKHORST, DAVID, US

[72] JOHNSTON, FRED, US

[73] ADC INCORPORATED, US

[85] 2006-04-24

[86] 2004-10-14 (PCT/US2004/034073)

[87] (WO2005/045855)

[30] US (60/516,007) 2003-10-31

[30] US (10/746,800) 2003-12-26

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[11] **2,543,750**
[13] C

[51] **Int.Cl. E05F 15/00 (2006.01) E05F 11/54 (2006.01)**
[25] EN
[54] **TACTICAL BUILDING DOOR OPENER**
[54] **DISPOSITIF D'OUVERTURE DE PORTE DE BATIMENT TACTIQUE**
[72] MOLNAR, KENNETH, CA
[72] GRAHAM, CHRISTOPHER, CA
[73] ALLEN-VANGUARD CORPORATION, CA
[86] (2543750)
[87] (2543750)
[22] 2006-04-18
[30] CA (2,504,282) 2005-04-15

[11] **2,544,204**
[13] C

[51] **Int.Cl. A61B 5/00 (2006.01)**
[25] EN
[54] **DETERMINATION OF A MEASURE OF A GLYCATION END-PRODUCT OR DISEASE STATE USING TISSUE FLUORESCENCE**
[54] **DETERMINATION D'UNE MESURE D'UN PRODUIT FINAL DE GLYCATION OU D'UN ETAT PATHOLOGIQUE A L'AIDE DE LA FLUORESCENCE TISSULAIRE**
[72] HULL, EDWARD L., US
[72] EDIGER, MARWOOD NEAL, US
[72] BROWN, CHRISTOPHER D., US
[72] JOHNSON, ROBERT, US
[73] VERALIGHT, INC., US
[85] 2006-04-28
[86] 2004-10-26 (PCT/US2004/035462)
[87] (WO2005/045393)
[30] US (60/515,343) 2003-10-28
[30] US (10/972,173) 2004-10-22

[11] **2,544,910**
[13] C

[51] **Int.Cl. B61C 7/04 (2006.01) B61C 17/12 (2006.01)**
[25] EN
[54] **MULTIPLE PRIME POWER SOURCE LOCOMOTIVE CONTROL**
[54] **COMMANDE DE LOCOMOTION PAR SOURCES MULTIPLES PRINCIPALES D'ALIMENTATION**
[72] DONNELLY, FRANK, CA
[72] TARNOW, ANDREW, US
[72] WOLFF, BRUCE, CA
[72] WATSON, JOHN D., US
[73] RAILPOWER, LLC, US
[86] (2544910)
[87] (2544910)
[22] 2006-04-25
[30] US (60/674837) 2005-04-25
[30] US (60/692400) 2005-06-20
[30] US (60/753444) 2005-12-22

[11] **2,545,552**
[13] C

[51] **Int.Cl. B60L 11/18 (2006.01) B60L 11/00 (2006.01) B60L 11/08 (2006.01) B60L 11/12 (2006.01)**
[25] EN
[54] **METHOD AND APPARATUS FOR PRODUCING TRACTIVE EFFORT**
[54] **PROCEDE ET APPAREIL DE PRODUCTION D'EFFORT DE TRACTION**
[72] KING, ROBERT DEAN, US
[72] SALASOO, LEMBIT, US
[73] GENERAL ELECTRIC COMPANY, US
[85] 2006-05-11
[86] 2004-11-18 (PCT/US2004/038666)
[87] (WO2005/053994)
[30] US (10/723,572) 2003-11-25

[11] **2,546,078**
[13] C

[51] **Int.Cl. B32B 37/12 (2006.01) A61L 15/24 (2006.01) A61L 15/26 (2006.01) B32B 5/18 (2006.01) B32B 9/04 (2006.01) C09J 5/06 (2006.01)**
[25] EN
[54] **IMPROVED PROCESS FOR THE MANUFACTURE OF INTERPENETRATING POLYMER NETWORK SHEETING AND USEFUL ARTICLES THEREOF**
[54] **PROCEDE AMELIORE POUR LA FABRICATION D'UNE FEUILLE CONTINUE DE RESEAU POLYMERE INTERPENETRE ET ARTICLES UTILES ASSOCIES**
[72] DILLON, MARK E., US
[73] BIO MED SCIENCES, INC., US
[85] 2006-05-15
[86] 2004-11-12 (PCT/US2004/037847)
[87] (WO2005/049723)
[30] US (10/714,439) 2003-11-14

[11] **2,546,744**
[13] C

[51] **Int.Cl. C07F 9/02 (2006.01) C08G 79/02 (2006.01)**
[25] FR
[54] **NOVEL DENDRITIC POLYMERS HAVING BIPHOSPHONIC TERMINATIONS, DERIVATIVES THEREOF, METHOD FOR PREPARING THEM, AND THEIR USE**
[54] **NOUVEAUX DENDRIMERES A TERMINAISONS BISPHOSPHONIQUES ET DERIVES, LEUR PROCEDE DE PREPARATION ET LEUR UTILISATION**
[72] CAMINADE, ANNE-MARIE, FR
[72] MAJORAL, JEAN-PIERRE, FR
[72] GRIFFE, LAURENT, FR
[72] TURRIN, CEDRIC, FR
[72] METIVIER, PASCAL, FR
[73] RHODIA UK LTD, GB
[73] CENTRE NATIONAL DE LA RECHERCHE SCIENTIFIQUE (C.N.R.S.), FR
[85] 2006-05-19
[86] 2004-11-23 (PCT/FR2004/002988)
[87] (WO2005/052031)
[30] FR (0313752) 2003-11-24

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[11] **2,547,872**
[13] C

[51] **Int.Cl. A61B 1/31 (2006.01) A61B 1/32 (2006.01)**
[25] EN
[54] **A DIAGNOSTIC DEVICE FOR TUBULAR ANATOMICAL STRUCTURES**
[54] **DISPOSITIF DE DIAGNOSTIC POUR STRUCTURES ANATOMIQUES TUBULAIRES**
[72] KUHNS, JESSE J., IT
[72] D'ARCANGELO, MICHELE, IT
[72] BILOTTI, FEDERICO, IT
[72] LONGO, ANTONIO, IT
[73] ETHICON ENDO-SURGERY, INC., US
[85] 2006-05-19
[86] 2004-11-16 (PCT/IT2004/000629)
[87] (WO2005/048828)
[30] IT (MI2003A002278) 2003-11-21

[11] **2,549,939**
[13] C

[51] **Int.Cl. E02D 5/60 (2006.01)**
[25] EN
[54] **SHEET PILING PANELS WITH ELONGATED VOIDS**
[54] **RIDEAUX DE PALPLANCHES DOTES DE VIDES ALLONGES**
[72] DAGHER, HABIB J., US
[72] LOPEZ-ANIDO, ROBERTO, US
[72] GARDNER, DOUGLAS J., US
[72] DURA, MATTHEW J., US
[72] STEPHENS, KATHERINE L., US
[73] THE UNIVERSITY OF MAINE BOARD OF TRUSTEES, US
[85] 2006-06-15
[86] 2004-12-15 (PCT/US2004/041950)
[87] (WO2005/059256)
[30] US (60/529,712) 2003-12-15

[11] **2,551,003**
[13] C

[51] **Int.Cl. C08K 3/40 (2006.01)**
[25] EN
[54] **COATED FIBROUS NODULES AND INSULATION PRODUCT**
[54] **NODULES FIBREUX REVETUS ET PRODUIT D'ISOLATION**
[72] FELLINGER, THOMAS JOHN, US
[72] FAY, RALPH MICHAEL, US
[72] SMITH, JOHN BROOKS, US
[73] JOHNS MANVILLE, US
[85] 2006-06-22
[86] 2004-12-22 (PCT/US2004/043317)
[87] (WO2005/062930)
[30] US (60/532,743) 2003-12-23
[30] US (60/532,880) 2003-12-23
[30] US (60/532,881) 2003-12-23
[30] US (60/532,882) 2003-12-23

[11] **2,551,240**
[13] C

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[54] **SUPPORT DE PIECE A USINER RECONFIGURABLE**
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[54] **GASTRIC BELT**
[54] **CEINTURE GASTRIQUE**
[72] FRERING, VINCENT, FR
[72] DENIS, PIERRE-ANDRE, FR
[73] MEDICAL INNOVATION DEVELOPPEMENT, FR
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[54] **CAPTEUR DE POSITION**
[72] GLASSON, RICHARD O., US
[73] CONTROL PRODUCTS INC., US
[85] 2006-07-12
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[54] **DERMALLY AFFIXED SENSOR DEVICE**
[54] **DISPOSITIF DE CAPTEURS FIXE SUR LA PEAU**
[72] HADVARY, PAUL, CH
[72] HANSJOERG, TSCHIRKY, CH
[73] HADVARY, PAUL, CH
[73] HANSJOERG, TSCHIRKY, CH
[85] 2006-07-24
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[25] EN
[54] **HIGH THROUGHPUT SCREENING METHODS FOR LUBRICATING OIL COMPOSITIONS**
[54] **PROCEDES DE CRIBLAGE A GRANDE CAPACITE POUR COMPOSITIONS D'HUILES LUBRIFIANTES**
[72] WOLLENBERG, ROBERT H., US
[73] CHEVRON ORONITE COMPANY LLC, US
[85] 2006-07-26
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[54] **PROCEDE DE PREPARATION DE
COMPOSES MACROCYCLIQUES**
[72] BUSACCA, CARL ALAN, US
[72] FARINA, VITTORIO, US
[72] GALLOU, FABRICE, US
[72] HADDAD, NIZAR, US
[72] WANG, XIAO-JUN, US
[72] WEI, XUDONG, US
[72] XU, JINGHUA, US
[72] XU, YIBO, US
[72] YEE, NATHAN K., US
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[72] KAMMERER, BERND, DE
[73] ERBEN KAMMERER KG, DE
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[54] **PRELEVEMENT D'UNE
FORMATION GEOLOGIQUE DE
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[72] MCGREGOR, MALCOLM
DOUGLAS, US
[72] WELCH, JOHN C., US
[72] PELLETIER, MICHAEL T., US
[72] VAN ZUILEKOM, ANTHONY
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[72] BALLWEG, THOMAS F., JR., US
[73] HALLIBURTON ENERGY
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[54] **HSV-2 TYPE-SPECIFIC
IMMUNOASSAYS USING
GLYCOPROTEIN G2 PEPTIDES**
[54] **DOSAGES IMMUNOLOGIQUES
SPECIFIQUES DU VHS DE TYPE 2
UTILISANT DES PEPTIDES DE LA
GLYCOPROTEINE G2**
[72] CHEN, PEILIN, US
[72] SU, PETER, US
[72] YU, HAO, US
[72] BLECKA, LARRY, US
[72] COLEMAN, PATRICK F., US
[73] BIO-RAD LABORATORIES, INC., US
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[54] **POLYMER-BASED
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CONJUGATES OF HIV ENTRY
INHIBITORS**
[54] **COMPOSITIONS A BASE DE
POLYMERES ET CONJUGUES
D'INHIBITEURS D'ENTREE DU
VIH**
[72] BENTLEY, MICHAEL D., US
[72] ZHAO, XUAN, CN
[72] ZAPPE, HAROLD, US
[73] NEKTAR THERAPEUTICS, US
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[25] EN

[54] **A SUBSTITUTED-TRIALKYL AMINE COMPOUND WITH ANTI-VIRAL ACTIVITY BASED ON ANTAGONISM AGAINST A CHEMOKINE RECEPTOR CXCR4**

[54] **COMPOSE TRIALKYL-AMINE SUBSTITUE AVEC ACTIVITE ANTIVIRALE BASEE SUR UN ANTAGONISME CONTRE LES RECEPTEURS CHIMIOKINES CXCR4**

[72] SAITOU, ATSUSHI, JP
[72] KIKUMOTO, SHIGEYUKI, JP
[72] ONO, MASAHIRO, JP
[72] MATSUI, RYO, JP
[72] YAMAMOTO, MASASHI, JP
[72] SAWA, TOMOHIRO, JP
[72] SUZUKI, SHIGERU, JP
[72] YANAKA, MIKIRO, JP
[73] KUREHA CORPORATION, JP
[85] 2006-09-01
[86] 2005-03-10 (PCT/JP2005/004189)
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[30] JP (2004-068229) 2004-03-10
[30] JP (2004-350599) 2004-12-03

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[13] C

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[25] EN

[54] **MEASURING BOREHOLE SURVEY TOOL ORIENTATION USING MICROGYROS**

[54] **DETERMINATION DE L'ORIENTATION D'UN OUTIL DE SURVEILLANCE DE FORAGE AU MOYEN DE MICROGYROSCOPES**

[72] EKSETH, ROGER, NO
[72] UTTECHT, GARY WILLIAM, US
[73] GYRODATA, INCORPORATED, US
[85] 2006-09-06
[86] 2005-04-12 (PCT/US2005/012317)
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[30] US (10/823,091) 2004-04-13

[11] **2,559,772**
[13] C

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[54] **COMPOSITE STRUCTURE AND PROCESS FOR PRODUCING THE SAME**

[54] **STRUCTURE COMPOSITE ET PROCEDE DE FABRICATION DE CELLE-CI**

[72] HAYASHI, FUMIHIRO, JP
[72] OKUDA, YASUHIRO, JP
[72] NAKATA, MOTOMI, JP
[73] SUMITOMO ELECTRIC INDUSTRIES, LTD., JP
[85] 2006-07-11
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[11] **2,559,812**
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[54] **COUNTER ELEMENT AND METHOD OF PRODUCING THE SAME**

[54] **CONTRE-ELEMENT ET SON PROCEDE DE PRODUCTION**

[72] SHOKRI, EBI, SE
[72] PALMQUIST, ROLAND, SE
[72] KUPFER, REINHARD, DE
[72] CETRELLI, RENATO, SE
[73] TETRA LAVAL HOLDINGS & FINANCE S.A., CH
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[86] 2005-03-22 (PCT/SE2005/000410)
[87] (WO2005/105579)
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[13] C

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[54] **TRANSITION METAL COMPLEXES**

[54] **COMPLEXES DE METAUX DE TRANSITION**

[72] DE BOER, ERIC JOHANNES MARIA, NL
[72] VAN DER HEIJDEN, HARRY, NL
[72] ON, QUOC AN, NL
[72] SMIT, JOHAN PAUL, NL
[72] VAN ZON, ARIE, NL
[73] SHELL INTERNATIONALE RESEARCH MAATSCHAPPIJ B.V., NL
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[54] **OPTICAL MODULATOR**

[54] **MODULATEUR OPTIQUE**

[72] GHIDINI, SILVIA, IT
[72] NESPOLA, ANTONIO, IT
[73] GOOGLE INC., US
[85] 2006-09-25
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[54] **RECIPIENT SOUS PRESSION POUR DISTRIBUER UN PRODUIT VISQUEUX**
[72] DELANDE, BRUNO SADI HENRI, FR
[72] LEBRAND, PIERRE HENRI, FR
[72] DELAUNAY, JEAN-FRANCOIS ANDRE AIME, FR
[73] NESTEC S.A., CH
[85] 2006-10-10
[86] 2005-03-11 (PCT/EP2005/002580)
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[13] C

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[25] EN
[54] **METHOD OF TREATING OIL AND GAS WELLS**
[54] **METHODE DE TRAITEMENT DE PUITES DE PETROLE ET DE PUITES DE GAZ**
[72] WILKINSON, JEFFREY M., US
[73] UNIVERSAL PRESSURE PUMPING, INC., US
[85] 2006-10-10
[86] 2005-04-14 (PCT/US2005/012688)
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[25] EN
[54] **MOLDED INTERIOR TRIM INSTALLATION MATERIAL FOR AUTOMOBILE**
[54] **MATERIAU D'INSTALLATION DE GARNITURE INTERIEURE MOULEE POUR AUTOMOBILE**
[72] MATSUURA, AKIHIRO, JP
[72] IMAMURA, MASAHITO, JP
[72] IWATA, SYUZO, JP
[72] NAKAMURA, TOSHIYUKI, JP
[72] KUNO, KOUJI, JP
[73] HAYASHI ENGINEERING INC., JP
[85] 2006-10-06
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[54] **AXIAL FLOW POSITIVE DISPLACEMENT WORM GAS GENERATOR**
[54] **GENERATEUR DE GAZ VOLUMETRIQUE A ECOULEMENT AXIAL A SERPENTIN**
[72] MURROW, KURT DAVID, US
[72] GIFFIN, ROLLIN GEORGE, US
[72] FAKUNLE, OLADAPO, US
[73] GENERAL ELECTRIC COMPANY, US
[86] (2562588)
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[22] 2006-10-05
[30] US (11/313,146) 2005-12-19

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[54] **SYSTEM AND METHOD OF HANDSET CONFIGURATION BETWEEN CELLULAR AND PRIVATE WIRELESS NETWORK MODES**
[54] **SYSTEME ET METHODE DE CONFIGURATION DE COMBINE ENTRE MODES CELLULAIRE ET DE RESEAU SANS FIL PRIVE**
[72] BUMILLER, GEORGE BALDWIN, US
[72] BUCKLEY, ADRIAN, US
[73] RESEARCH IN MOTION LIMITED, CA
[86] (2562959)
[87] (2562959)
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[30] EP (05109314.4) 2005-10-07

[11] **2,563,739**
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[25] EN
[54] **BIOAVAILABLE SOLID DOSAGE FORMS OF METAXALONE**
[54] **COMPOSITIONS BIODISPONIBLES DE METAXALONE ET PROCEDES DE PRODUCTION CORRESPONDANT**
[72] SPIREAS, SPIRIDON, US
[73] SPIREAS, SPIRIDON, US
[85] 2006-10-19
[86] 2005-03-08 (PCT/US2005/007480)
[87] (WO2005/087204)
[30] US (60/551,257) 2004-03-08

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[25] EN
[54] **METHODS AND APPARATUS FOR INJECTING ATOMIZED FLUID**
[54] **PROCEDES ET APPAREIL PERMETTANT D'INJECTER UN FLUIDE ATOMISE**
[72] TARABULSKI, THEODORE J., US
[72] SANTANGELI, P. ROBERT, US
[72] BRODERICK, R. GIFFORD, US
[73] TENNECO AUTOMOTIVE OPERATING COMPANY, INC., US
[85] 2006-10-20
[86] 2005-04-25 (PCT/US2005/014289)
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[30] US (60/565,356) 2004-04-26
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[25] EN
[54] **INTERFACE AND COMMUNICATION PROTOCOL FOR A MOBILE DEVICE WITH A SMART BATTERY**
[54] **INTERFACE ET PROTOCOLE DE COMMUNICATION POUR UN DISPOSITIF MOBILE AVEC BATTERIE INTELLIGENTE**
[72] GUTHRIE, MARTIN, CA
[72] BRUBACHER, JONATHAN, CA
[72] PATTENDEN, CHRISTOPHER, CA
[72] BOOK, CHRISTOPHER, CA
[72] LITTLE, HERBERT, CA
[73] RESEARCH IN MOTION LIMITED, CA
[86] (2564029)
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[25] EN
[54] **METHOD OF PRODUCING CARBON NANOSTRUCTURE**
[54] **METHODE DE PRODUCTION DE NANOSTRUCTURES DE CARBONE**
[72] HIKATA, TAKESHI, JP
[73] SUMITOMO ELECTRIC INDUSTRIES, LTD., JP
[85] 2006-10-26
[86] 2005-05-19 (PCT/JP2005/009154)
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[13] C

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[54] **COLLIER DE SERRAGE CANNELE A MANCHON D'ETANCHEITE**
[72] IGNACZAK, BRIAN T., US
[72] AMEDURE, MICHAEL E., US
[72] POLASKI, ALAN, US
[72] LEE, KEVIN, US
[73] NORMA U.S. HOLDING LLC, US
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[25] EN
[54] **TROLLEY WITH A SWIVABLE GUIDE WHEEL**
[54] **CHARIOT A ROUE DE GUIDAGE PIVOTANTE**
[72] DULL, CLINTON ANTHONY, AU
[72] DULL, GRAHAM, AU
[72] TRAINOR, MATHEW KEITH, AU
[73] INAUTEC PTY LIMITED, AU
[85] 2006-11-03
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[87] (WO2005/105539)
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[25] FR
[54] **PEPTIDE SUBSTRATES RECOGNISABLE BY A BOTULINUM TOXIN A, BONT/A AND THE USE THEREOF**
[54] **SUBSTRATS PEPTIDIQUES RECONNUS PAR LA TOXINE BOTULIQUE DE TYPE A, BONT/A ET LEURS UTILISATIONS**
[72] FOURNIE-ZALUSKI, MARIE-CLAUDE, FR
[72] ROQUES, BERNARD PIERRE, FR
[73] PHARMALEADS, FR
[85] 2006-11-03
[86] 2005-05-04 (PCT/FR2005/001121)
[87] (WO2005/121354)
[30] FR (0404817) 2004-05-05
[30] FR (0501435) 2005-02-11

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[25] EN
[54] **A ROLLER PUMP**
[54] **POMPE A ROULEAUX**
[72] BAUMANN, MANFRED, DE
[72] BREITKOPF, BERTHOLD, DE
[72] HUEGEL, ELMAR, DE
[72] NEUBAUER, HERBERT, DE
[72] NUERNBERGER, THOMAS, DE
[72] SCHNEIDER, JOCHEN, DE
[72] SPENGLER, GERHARD, DE
[72] WAMSIEDLER, RALF, DE
[72] BIESEL, WOLFGANG, DE
[72] BUSSE, CHRISTIAN, DE
[72] CARONNA, MARCO, IT
[72] JONAS, JOERG, DE
[72] REITER, REINHOLD, IT
[72] APEL, JOERN, DE
[72] LAUER, MARTIN, DE
[73] FRESENIUS MEDICAL CARE DEUTSCHLAND GMBH, DE
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[30] DE (10 2004 024 102.3) 2004-05-14

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[51] **Int.Cl. A61M 29/00 (2006.01)**
[25] EN
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[54] **DISPOSITIFS SOULAGEANT LA CONGESTION ET L'OBSTRUCTION ET FACILITANT LA RESPIRATION**
[72] SANTIN, ERNEST, US
[72] MACDONALD, LOUISE S., US
[73] SANOSTEC CORP., US
[85] 2006-11-09
[86] 2004-05-10 (PCT/US2004/014501)
[87] (WO2004/100828)
[30] US (10/434,669) 2003-05-09

[11] **2,566,343**
[13] C

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[25] EN
[54] **NUTRITIONAL COMPOSITION FOR INCREASING CREATINE UPTAKE IN SKELETAL MUSCLE**
[54] **COMPOSITION NUTRITIONNELLE DESTINEE A AUGMENTER L'ABSORPTION DE CREATINE DANS LES MUSCLES SQUELETTIQUES**
[72] HEUER, MARVIN A., CA
[73] NORTHERN INNOVATIONS HOLDING CORP., CA
[85] 2006-11-01
[86] 2005-05-03 (PCT/US2005/015424)
[87] (WO2005/110448)
[30] US (60/569,049) 2004-05-07
[30] US (60/580,114) 2004-06-15

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[13] C

[51] **Int.Cl. A61F 13/20 (2006.01) A61F 13/15 (2006.01) A61F 13/22 (2006.01)**
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[54] **METHOD OF USING AN INTRAVAGINAL DEVICE WITH FLUID TRANSPORT PLATES**
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[73] GENTRONIX LIMITED, GB
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[54] **COMPRIMES PRESENTANT UNE VARIABILITE REDUITE DE LIBERATION DE MEDICAMENT**
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[72] CATHCART, SUMNER H., US
[72] IRWIN, JACK T., US
[73] L. PERRIGO COMPANY, US
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[54] **COMPOSES DE THIENOPYRIDINONE ET PROCEDES DE TRAITEMENT ASSOCIES**
[72] BAR-HAIM, SHAY, IL
[72] BECKER, OREN, IL
[72] CHEN, DONGLI, US
[72] DHANOA, DALE S., US
[72] HEIFETZ, ALEXANDER, IL
[72] LOBERA, MERCEDES, US
[72] MARANTZ, YAEL, IL
[72] MOHANTY, PRADYUMNA, US
[72] NOIMAN, SILVIA, IL
[72] SHACHAM, SHARON, IL
[72] WU, LAURENCE, US
[72] INBAL, BOAZ, IL
[73] EPIX DELAWARE, INC., US
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[54] **PROCEDES ET COMPOSITIONS ASSOCIES POUR LA REDUCTION DE GRAISSE**
[72] KOLODNEY, MICHAEL S., US
[72] ROTUNDA, ADAM M., US
[73] LOS ANGELES BIOMEDICAL RESEARCH INSTITUTE AT HARBOR-UCLA MEDICAL CENTER, US
[73] THE REGENTS OF THE UNIVERSITY OF CALIFORNIA, US
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[54] **NOUVEAUX INHIBITEURS GALACTOSIDES DE GALECTINES**
[72] NILSSON, ULF, SE
[72] LEFFLER, HAKON, SE
[72] CUMPSTEY, IAN, SE
[73] FORSKARPATENT I SYD AB, SE
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[54] **PROCEDES DE DISPERSION DE SALISSURES D'HYDROCARBURE DANS DES FLUIDES DE TRAITEMENT D'HYDROCARBURES**
[72] HOWDESHELL, MICHAEL JAMES, US
[73] NALCO ENERGY SERVICES, L.P., US
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[72] CHEDDIE, DANIEL AARON, GB
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[54] **AGENTS DIAGNOSTIQUES POUR IMAGERIE PAR EMISSION DE POSITRON UTILISANT DES XANTHENES HALOGENES RADIOMARQUES ET PROCEDES D'IMAGERIE PAR EMISSION DE POSITRON AVEC DES AGENTS DIAGNOSTIQUES A BASE DE XANTHENES HALOGENES RADIOMARQUES**
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[72] WACHTER, ERIC A., US
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[54] **PROCEDE ET APPAREIL DE MINIMISATION D'INTERFERENCE CO-CANAL PAR EMBROUILLAGE**

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[72] IYER, LAKSHMI, US
[72] SANTORU, JOSEPH, US
[72] CHEN, ERNEST C., US
[72] MAITRA, SHAMIK, US
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[72] LIN, TUNG-SHENG, US
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[54] **REACTEUR PHOTOCATALYTIQUE AVEC CONFIGURATION MODULAIRE, A BASE DE SOURCES DE LUMIERE ULTRAVIOLETTE**

[72] CABELLO, PABLO ARTURO VENEGAS, CL
[72] ORTIZ, MARIA CRISTINA YEBER, CL
[72] DINAMARCA, ANA LORENA NARVAEZ, CL
[72] VENNEKOOL, CATTERINA DEL PILAR SOBENES, CL
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[72] WILLIAMS, THEODORE DAVID, AU
[72] COURTENAY, PETER KENNETH, AU
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[72] ROEPKE, STEPHAN, DE
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[54] **COMPOSITION D'ANTICORPS ANTI-HER2**

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[72] VANDERLAAN, MARTIN, US
[73] GENENTECH, INC., US
[85] 2007-01-22
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[73] DOLBY LABORATORIES LICENSING CORPORATION, US
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[54] **MECANISME DE ROTATION A COURSE PROLONGEE**
[72] HOLDAMPF, CARL J., US
[73] INTIER AUTOMOTIVE INC., CA
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[72] EWART, KATHRYN VANYA, CA
[72] FAST, MARK D., CA
[72] JOHNSON, STEWART C., CA
[72] ROSS, NEIL W., CA
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[54] **METHODE DE CONSTRUCTION D'UNE CHARPENTE DE CHAUDIERE**
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[72] HORINOUCI, MOTOSHI, JP
[72] SAGAWA, SHINICHI, JP
[72] MASUDA, YOSHITAKA, JP
[72] IMAMURA, MASAKATSU, JP
[72] SAKINO, MINORU, JP
[72] KAWASHIMA, YASUAKI, JP
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[54] **METHOD FOR INDICATING A CHANNEL FOR SENDING UPLINK ACCESS REQUEST AND TRUNKING SYSTEM**
[54] **METHODE INDIQUANT UN CANAL POUR ENVOYER UNE DEMANDE D'ACCES A UNE LIAISON MONTANTE, ET SYSTEME A COMMUTATION AUTOMATIQUE DE CANAUX**
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[73] HUAWEI TECHNOLOGIES CO., LTD., CN
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[54] **SYSTEME D'APPLICATEUR D'ENGRAIS LIQUIDE POUR UN SEMOIR A SEMIS DIRECT**
[72] WOLLMANN, ANDREW S., US
[73] THUNDER BIRD H.B. INC., US
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[72] ATENCIO, MICHEAL E., CA
[72] WALSH, MARK A., US
[73] PRODUCTION CONTROL SERVICES, INC., US
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[54] **USE OF (HALOBENZYLOXY) BENZYLAMINO-PROPANAMIDES FOR THE MANUFACTURE OF MEDICAMENTS ACTIVE AS SODIUM AND/OR CALCIUM CHANNEL SELECTIVE MODULATORS**

[54] **UTILISATION DE (HALOBENZYLOXY)BENZYLAMINO-PROPANAMIDES POUR LA FABRICATION DE MEDICAMENTS ACTIFS COMME MODULATEURS SELECTIFS DES CANAUX SODIQUES ET/OU CALCIQUES**

[72] BARBANTI, ELENA, IT
[72] THALER, FLORIAN, IT
[72] CACCIA, CARLA, IT
[72] FARIELLO, RUGGERO, IT
[72] SALVATI, PATRICIA, IT
[73] NEWRON PHARMACEUTICALS S.P.A., IT
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[54] **PROCEDE DE TELOMERISATION D'OLEFINES NON CYCLIQUES**

[72] BORGMANN, CORNELIA, DE
[72] ROETTGER, DIRK, DE
[72] ORTMANN, DAGMARA, CH
[72] BUKOHL, REINER, DE
[72] HOUBRECHTS, STEPHAN, DE
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[73] EVONIK OXENO GMBH, DE
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[54] **PROCEDE PERMETTANT D'EVALUER UNE CHARGE D'ALIMENTATION DE RAFFINERIE**

[72] BUTLER, GRAHAM, GB
[72] COUVES, JOHN WILLIAM, GB
[72] GREENOUGH, PAUL, GB
[72] GUDDE, NICHOLAS JOHN, GB
[72] HODGES, MICHAEL GRAHAM, GB
[73] BP OIL INTERNATIONAL LIMITED, GB
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[73] NIPPON SUISAN KAISHA, LTD., JP
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[54] **COMPOSITION DE TRAITEMENT DE TISSUS**

[72] BURGESS, KARL, GB
[72] HAGEMANN, UWE, GB
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[54] **SYSTEME ET PROCEDE DE FABRICATION DE CHAPELURES**

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[72] NEFF, DAVID J., US
[72] KUHN, JERRY D., US
[72] CRIST, BRUCE A., US
[72] BRUMMER, THOMAS, CH
[72] MEYER, MARKUS, CH
[72] MAUCHLE, MARKUS, CH
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[72] MCKAY, ALBERT A., CA
[73] LOKRING TECHNOLOGY, LLC, US
[85] 2007-03-14
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[54] **DIAMINOTRIAZOLE COMPOUNDS USEFUL AS PROTEIN KINASE INHIBITORS**
[54] **COMPOSES DIAMINOTRIAZOLES UTILES COMME INHIBITEURS DE PROTEINE KINASES**
[72] SALITURO, FRANCESCO G., US
[72] LEDEBOER, MARK W., US
[72] LEDFORD, BRIAN, US
[72] WANG, JIAN, US
[72] PIERCE, ALBERT C., US
[72] DUFFY, JOHN P., US
[72] MESSERSMITH, DAVID, US
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[54] **COMPOSITION POLYOLEFINIQUE DE MOULAGE POSSEDANT UNE RESISTANCE AMELIOREE A LA DEGRADATION THERMO-OXYDATIVE ET UTILISATION DE CELLE-CI DANS LA PRODUCTION DE TUYAUX**
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[54] **MATERIAUX ET PROCEDES DE REDUCTION DE SOUS-PRODUITS DE COMBUSTION DANS UN SYSTEME DE LUBRIFICATION POUR UN MOTEUR A COMBUSTION INTERNE**
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[72] PRESSATO, DANIELE, IT
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[54] **PLAQUE BIPOLAIRE, METHODE DE FABRICATION D'UNE PLAQUE BIPOLAIRE ET ENSEMBLE BLOC DE PILES A COMBUSTIBLE**
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[72] ZEILER, MARTIN, DE
[73] PALL CORPORATION, US
[85] 2008-01-07
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[54] **VERIN D'APPUI**
[72] MUELLER, GERALD, DE
[72] SEIDEL, GUENTER, DE
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[73] JOST-WERKE GMBH & CO. KG, DE
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[54] **CABLES DE FIBRES OPTIQUES ET ENSEMBLES DE FIBRES DESTINES A DES APPLICATIONS D'ABONNES**
[72] GREENWOOD, JODY L., US
[72] DEAN, DAVID L., JR., US
[72] TEMPLE, KENNETH D., JR., US
[72] LAIL, KEITH H., US
[73] CORNING CABLE SYSTEMS LLC, US
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[72] SMALLLEY, BRIAN, GB
[73] GRAPHIC PACKAGING INTERNATIONAL, INC., US
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[54] **WET EMBOSSED PAPERBOARD AND METHOD AND APPARATUS FOR MANUFACTURING SAME**

[54] **CARTON GAUFRE HUMIDE ET METHODE ET APPAREILLAGE DE FABRICATION**

[72] PARE, ERIC, CA
[72] MARTIN, YVES, CA
[72] JACQUES, MATIEU, CA
[73] CASCADES CANADA ULC, CA
[86] (2617812)
[87] (2617812)
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[54] **BANDE A GLOBE DE PRESSION SELECTIVEMENT REGLABLE**

[72] SCHOUTEN, PIETER, US
[72] FALCONE, CARLA, US
[72] TAORMINA, ROMY, US
[73] PSI HEALTH SOLUTIONS, INC., US
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[54] **MULTIMODAL POLYETHYLENE COMPOSITIONS AND PIPES MADE FROM THE SAME**

[54] **MULTIMODAL POLYETHYLENE COMPOSITION**

[54] **COMPOSITIONS DE POLYETHYLENE MULTIMODAL ET TUYAUX FABRIQUES A PARTIR DE CETTE MEME COMPOSITION DE POLYETHYLENE MULTIMODAL**

[72] MARTIN, JOEL L., US
[72] JAYARATNE, KUMUDINI C., US
[72] THORN, MATTHEW G., US
[72] LANIER, J. TODD, US
[72] MCDANIEL, MAX P., US
[72] YANG, QING, US
[72] JENSEN, MICHAEL D., US
[72] DESLAURIERS, PAUL J., US
[72] KRISHNASWAMY, RAJENDRA K., US

[73] CHEVRON PHILLIPS CHEMICAL COMPANY LP, US

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[13] C

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[54] **MULTI-LAYER, LIGHT MARKABLE MEDIA AND METHOD AND APPARATUS FOR USING SAME**

[54] **SUPPORT INSCRIPTIBLE LEGER MULTICOUCHE ET PROCEDE ET DISPOSITIF PERMETTANT L'UTILISATION DE CE SUPPORT**

[72] GRIFFIN, NEIL, GB
[72] HYDE, SAM, GB
[72] SCALLY, AYLWYN, GB
[72] CLARKE, ROGER, GB
[72] HOWARTH, M., SCOTT, US
[72] CALUSDIAN, RICHARD, US
[72] MURRAY, WILSON B., US
[72] HIRST, RICHARD, GB
[72] EVANS, RICHARD, US
[73] SINCLAIR SYSTEMS INTERNATIONAL, LLC, US

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[54] **AGITATOR FOR A FERMENTER, FERMENTER AND METHOD FOR OPERATING A FERMENTER**

[54] **MELANGEUR-AGITATEUR POUR FERMENTEUR, FERMENTEUR ET PROCEDE POUR ACTIONNER UN FERMENTEUR**

[72] FRIEDMANN, JOHANN, DE
[72] HECK, CHRISTIAN, LU
[73] AGRAFERM TECHNOLOGIES AG, DE

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[30] DE (10 2005 041 798.1) 2005-09-02

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[54] **METHODE DE REDUCTION DU SULFURE D'HYDROGENE PRESENT DANS LES DISPOSITIFS DE TRAITEMENT DES EAUX OU DANS D'AUTRES TYPES DE DISPOSITIFS QUI RECUEILLEN ET ASSURENT LE TRANSPORT DE FLUIDES A DEUX PHASES**

[72] WANNER, MARK J., US
[72] ANDERSON, RON, US
[72] WILSON, THOMAS P., JR., US
[73] CLEARWATER INTERNATIONAL, L.L.C., US

[86] (2621611)
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[54] **TRAITEMENT DE DENREE ALIMENTAIRE**

[72] CURULLI, FRANCA, AU
[72] KLINGLER, MARIO, AU
[72] MAWSON, RAYMOND FRANK, AU
[72] SUWANCHEWAKORN, PRAYOUTH, AU
[73] SIMPLOT AUSTRALIA PTY LIMITED, AU
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[72] AHMED, HASHIM A., US
[72] PAGE, SUSANNE, DE
[72] SHAH, NAVNIT HARGOVINDAS, US
[73] F. HOFFMANN-LA ROCHE AG, CH
[85] 2008-03-19
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[54] **EXERCISE APPARATUS**
[54] **EXERCISEUR**

[72] KADAR, MICHAEL SHANNON, CA
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[73] CORE STIX FITNESS LLC, US
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[54] **PROCEDE DE FABRICATION D'ENSEMBLE DE RECEPTION, ET ENSEMBLE DE RECEPTION**

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[73] WYCECH, JOSEPH S., US
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[13] C

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[54] **METHODS AND SYSTEMS FOR DESIGNING AND/OR SELECTING DRILLING EQUIPMENT WITH DESIRED DRILL BIT STEERABILITY**
[54] **PROCEDES ET SYSTEMES DE CONCEPTION ET/OU DE SELECTION D'EQUIPEMENT DE FORAGE PRESENTANT LA MANIABILITE DE TREPAN SOUHAITEE**

[72] CHEN, SHILIN, US
[73] HALLIBURTON ENERGY SERVICES, INC., US
[85] 2008-03-27
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[13] C

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[25] EN
[54] **A METHOD AND SYSTEM FOR REMOTELY MONITORING AND CONTROLLING FIELD DEVICES WITH A STREET LAMP ELEVATED MESH NETWORK**
[54] **PROCEDE ET SYSTEME POUR SURVEILLER ET COMMANDER A DISTANCE DES APPAREILS DE TERRAIN A L'AIDE D'UN RESEAU MAILLE SURELEVE SUPPORTE PAR DES REVERBERES**

[72] HAWKINS, STAN, US
[72] TURNER, CHARLES, US
[72] SWIEDLER, THOMAS, US
[72] NORSEEN, JOHN, US
[73] ABL IP HOLDING LLC, US
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[54] **TIN-PLATED STEEL SHEET AND METHOD FOR MANUFACTURING THE SAME**
[54] **TOLE D'ACIER ETAMEE ET SON PROCEDE DE PRODUCTION**

[72] SUZUKI, TAKESHI, JP
[72] MAKIISHI, NORIKO, JP
[72] IWASA, HIROKI, JP
[72] TANAKA, TAKUMI, JP
[72] SHIGEKUNI, TOMOFUMI, JP
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[54] **CREUSET POUR LA CRISTALLISATION DE SILICIUM ET SON PROCEDE DE FABRICATION**
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[73] VESUVIUS CRUCIBLE COMPANY, US
[85] 2008-04-04
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[73] F. HOFFMANN-LA ROCHE AG, CH
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[54] **PROCESS FOR PREPARING POLYISOCYANURATE POLYURETHANE MATERIAL**
[54] **PROCEDE DE PREPARATION D'UN MATERIAU DE POLYISOCYANURATE POLYURETHANE**
[72] BLEYS, GERHARD JOZEF, BE
[72] HUYGENS, ERIC, BE
[72] ROEKAERTS, STIJN, BE
[72] VANDERVESE, MARC, BE
[72] VERBEKE, HANS GODELIEVE GUIDO, BE
[73] HUNTSMAN INTERNATIONAL LLC, US
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[25] EN
[54] **A PACKAGING APPARATUS HAVING A MECHANISM FOR BONDING FILMS TOGETHER**
[54] **DISPOSITIF DE PRODUCTION D'EMBALLAGE MUNI D'UN MECANISME DESTINER A RELIER DES FILMS**
[72] TSURUTA, ORIHIRO, JP
[72] NAGAI, KATSUMI, JP
[72] NAKAZATO, KAZUMI, JP
[73] ORIHIRO ENGINEERING CO., LTD., JP
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[25] EN
[54] **CLAMPS AND METHODS FOR DISPLACING FLUID FROM PORTIONS OF FLUID CONTAINERS**
[54] **PINCES ET PROCEDES DE TRANSFERT DE FLUIDE DEPUIS DES PARTIES DE RECIPIENTS DE FLUIDE**
[72] HLAVINKA, DENNIS J., US
[72] CUSSEN, TERRENCE M., US
[73] TERUMO BCT BIOTECHNOLOGIES, LLC, US
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[11] **2,628,871**
[13] C

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[25] EN
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[54] **SYSTEME OPTIQUE DE POLARISATION**
[72] AMITAI, YAAKOV, IL
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[73] STAM S.P.A., IT
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[54] **SYSTEME DE RETENUE DE BOBINES SUR WAGON DE CHEMIN DE FER**
[72] ANDERSON, JOHN D., US
[73] STANDARD CAR TRUCK COMPANY, US
[86] (2629133)
[87] (2629133)
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[30] US (60/911,436) 2007-04-12
[30] US (12/098,544) 2008-04-07

[11] **2,629,206**
[13] C

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[25] EN
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[54] **DISPOSITIF DE FIXATION DE PIECE ET MACHINE-OUTIL AINSI EQUIPEE**
[72] SMOLAREK, ANDREAS, DE
[73] ALFING KESSLER SONDERMASCHINEN GMBH, DE
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[25] EN
[54] **NICKEL ELECTRODES FOR ALKALINE SECONDARY BATTERY AND ALKALINE SECONDARY BATTERIES**
[54] **ELECTRODES EN NICKEL POUR PILE ALCALINE SECONDAIRE ET BATTERIE ALCALINE SECONDAIRE**
[72] SHINYAMA, KATSUHIKO, JP
[72] MAEDA, REIZO, JP
[72] HARADA, YASUYUKI, JP
[72] TANAKA, TADAYOSHI, JP
[72] MATSUURA, YOSHINORI, JP
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[73] SANYO ELECTRIC CO., LTD., JP
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[22] 1999-11-26
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[13] C

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[54] **PHARMACEUTICAL FORMULATIONS AND USES THEREOF IN THE TREATMENT OF FEMALE SEXUAL DYSFUNCTION**
[54] **COMPOSITIONS PHARMACEUTIQUES ET LEURS UTILISATIONS DANS LE TRAITEMENT DE DYSFONCTION SEXUELLE CHEZ LA FEMME**
[72] TUITEN, JAN JOHAN ADRIAAN, NL
[72] BLOEMERS, JOHANNES MARTINUS MARIA, NL
[73] EMOTIONAL BRAIN B.V., NL
[85] 2008-05-09
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[87] (WO2007/055563)
[30] EP (05077577.4) 2005-11-11

[11] **2,631,468**
[13] C

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[25] EN
[54] **SPATIAL INFORMATION DETECTING APPARATUS**
[54] **DISPOSITIF DE DETECTION D'INFORMATIONS SPATIALES**
[72] KUMAHARA, MINORU, JP
[72] HASHIMOTO, YUSUKE, JP
[72] SAKAMOTO, SHINJI, JP
[72] TAKADA, YUJI, JP
[73] PANASONIC CORPORATION, JP
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[87] (WO2008/047640)
[30] JP (2006-284182) 2006-10-18
[30] JP (2007-199837) 2007-07-31

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[13] C

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[54] **A METHOD AND APPARATUS FOR CLEANING A CONDUIT**
[54] **PROCEDE ET DISPOSITIF POUR NETTOYER UN CONDUIT**
[72] BAIRD, JEFFERY D., US
[72] BECK, KENT, US
[73] PF WATERWORKS LP, US
[85] 2008-05-27
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[30] US (11/297,846) 2005-12-08
[30] US (PCT/US2006/005508) 2006-02-16

[11] **2,632,978**
[13] C

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[25] EN
[54] **A VALVE ISLAND WITH A PILOT AIR PATH LOCATED ON THE SIDE OF A SUB-BASE**
[54] **ILOT DE SOUPAPES PRESENTANT UNE VOIE D'AIR PILOTE SUR LE COTE D'UNE EMBASE**
[72] ZUB, WALTER A., US
[72] GALLEGOS, JEFFREY A., US
[73] NORGREN, INC., US
[85] 2008-06-10
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[30] US (11/301,001) 2005-12-12

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[13] C

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[25] EN
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[72] SEVER, ROBERT REX, US
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[72] ANDERSON, CHRISTER, SE
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[54] **PROCEDE ET APPAREIL POUR FOURNIR DES ACCUSES DE RECEPTION DE LIAISON DESCENDANTE ET TRANSMETTRE DES INDICATEURS DANS UN SYSTEME DE COMMUNICATION PAR MULTIPLEXAGE PAR DIVISION DE FREQUENCE ORTHOGONALE**
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[54] **CHARGEUR DE VEHICULE MULTIFONCTIONS ET PROCEDE DE RECHARGE CONNEXE**
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[54] **CHARGEUR DE VEHICULE MULTIFONCTIONS ET PROCEDE DE RECHARGE CONNEXE**
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[54] **APPAREIL ET PROCEDE CORRESPONDANT POUR CONFIGURER UN MESSAGE DE RADIOMESSAGERIE COMPORTANT UNE STRUCTURE ETABLIE D'IDENTIFIANTS PARTIELS UTILISES POUR L'APPEL D'U TERMINAL D'ACCESDANS UN SYSTEME DE RADIOCOMMUNICATIONS SUR LA BASE D'UNE LOGIQUE DE COMPARAISON D'IDENTITE PARTIELLE**
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[54] **APPAREIL ET METHODE PERMETTANT LE TRAITEMENT D'APPELS D'URGENCE DE SERVICE DANS DE L'EQUIPEMENT D'USAGER DE SYSTEME DE TELECOMMUNICATIONS SANS FIL**
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[54] **PROGRAMMABLE WIRELESS REMOTE CONTROL SYSTEM AND METHOD FOR SNOW PLOWS**
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[72] KWAK, KOOK YEON, KR
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[72] SHAN, YUQIN, CA
[73] VICWEST CORPORATION, CA
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[72] SPROSTA, AL, US
[73] COLGATE-PALMOLIVE COMPANY, US
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[54] **APPAREIL ET PROCEDE DE PRESENTATION D'UN ECHANTILLON PARTICULAIRE AU CHAMP DE BALAYAGE D'UN DISPOSITIF DE CAPTEUR**
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[54] **SYSTEME DE COLLECTE DE LIQUIDE ET PROCEDES APPARENTES**
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[72] THOMAS, JEANNIE, US
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[54] **SURGICAL TECHNIQUE AND TOOLS FOR USE IN TREATMENT OF MALE URINARY INCONTINENCE**
[54] **TECHNIQUE CHIRURGICALE ET OUTILS A UTILISER DANS LE TRAITEMENT DE L'INCONTINENCE URINAIRE MASCULINE**
[72] DE LEVAL, JEAN, BE
[73] UNIVERSITE DE LIEGE, BE
[73] CENTRE HOSPITALIER UNIVERSITAIRE DE LIEGE, BE
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[25] EN
[54] **ELECTRODE FOR USE WITH DOUBLE ELECTRIC LAYER ELECTROCHEMICAL CAPACITORS HAVING HIGH SPECIFIC PARAMETERS**
[54] **ELECTRODE CONCUE POUR DES CONDENSATEURS ELECTROCHIMIQUES A DOUBLE COUCHE ELECTRIQUE POSSEDANT DES PARAMETRES EXTREMEMENT SPECIFIQUES**
[72] KAZARYAN, SAMVEL AVAKOVICH, RU
[72] KHARISOV, GAMIR GALIEVICH, RU
[72] RAZUMOV, SERGEY NIKOLAEVICH, RU
[72] LITVINENKO, SERGEY VITALIEVICH, RU
[72] SHUMOVSKY, VYACHESLAV I., RU
[73] UNIVERSAL SUPERCAPACITORS LLC, US
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[54] **ESTIMATION DE DESEQUILIBRE EN QUADRATURE A L'AIDE DE SEQUENCES D'APPRENTISSAGE SANS BIAIS**
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[72] SOLIMAN, SAMIR S., US
[73] QUALCOMM INCORPORATED, US
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[30] US (11/755,719) 2007-05-30
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[54] **NOSE ASSEMBLY FOR A FASTENER DRIVING TOOL**
[54] **ENSEMBLE D'EMBOUT POUR UN UTIL D'ENFONCEMENT D'ELEMENTS DE FIXATION**
[72] ROUGER, CLAIRE, US
[72] KESTNER, KYLE, US
[72] DOBSON, KEN, US
[72] POPOVICH, MIKE, US
[73] ILLINOIS TOOL WORKS INC., US
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[54] **POLYMERISATION D'ISOOLEFINES A POLYDISPERSITE CONTROLEE UTILISANT DES POLYMORPHOGENATS**
[72] SHAFFER, TIMOTHY D., US
[72] MCDONALD, MICHAEL F., US
[72] CHUNG, DAVID Y., US
[72] WEBB, ROBERT N., US
[72] DAVIS, DEBORAH JEAN, US
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[54] **LED A ORIENTATION DE LA LUMIERE**
[72] WILCOX, KURT S., US
[73] RUUD LIGHTING, INC., US
[85] 2009-09-29
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[54] **COMBINED USE OF DIPEPTIDYL PEPTIDASE 4 INHIBITOR AND SWEETENER**
[54] **UTILISATION COMBINEE DE COMPOSE INHIBITEUR DE DIPEPTIDYLPEPTIDASE 4, ET D'ADOUCCISSEUR**
[72] SHIOTANI, MASAHARU, JP
[72] ISHIHARA, TOMOMI, JP
[72] MATSUSHITA, CHIAKI, JP
[73] MITSUBISHI TANABE PHARMA CORPORATION, JP
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[54] **POWER SAVE PROTOCOL INTEROPERABILITY DETECTION**
[54] **DETECTION D'INTEROPERABILITE DE PROTOCOLE D'ECONOMIE D'ENERGIE**
[72] JAANKOLA, MIKKO, FI
[72] TORKKEL, JARI, FI
[73] NOKIA CORPORATION, FI
[85] 2009-10-06
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[54] **METHODS AND APPARATUS FOR DISPENSING SOLID PHARMACEUTICAL ARTICLES**
[54] **METHODES ET APPAREIL DE DISTRIBUTION D'ARTICLES PHARMACEUTIQUES SOLIDES**
[72] MICHELLI, RICHARD D., US
[72] FARNSWORTH, BRYAN PATRICK, US
[72] KULBERG, KURT, US
[72] BUISMAN, STANLEY R., US
[73] PARATA SYSTEMS, LLC, US
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[13] C

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[54] **TAMPON HAVING AT LEAST ONE PHYSICAL DISCONTINUITY**
[54] **TAMPON PRESENTANT AU MOINS UNE DISCONTINUITÉ PHYSIQUE**
[72] NOEL, JOHN RICHARD, US
[72] CROSBY, LESLIE LYNN, US
[73] THE PROCTER & GAMBLE COMPANY, US
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[54] **SYSTEME ET PROCEDE POUR ENVOYER ET RECEVOIR DES PAQUETS**
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[72] PENG, JING, CA
[72] PREISS, BRUNO RICHARD, CA
[73] RESEARCH IN MOTION LIMITED, CA
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[54] **PACKAGING AND SUPPLY DEVICE FOR GROUPING PRODUCT ITEMS**
[54] **DISPOSITIF DE CONDITIONNEMENT ET D'ALIMENTATION POUR GROUPEUR DES ARTICLES DE PRODUIT**
[72] BECH, CARSTEN DALSGAARD, DE
[72] FERNANDEZ, MARION JANET LOPEZ, DE
[72] MELLIN, ANDRE, DE
[73] THE PROCTER & GAMBLE COMPANY, US
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[54] **CONNECTEUR OPTIQUE AVEC PARTIE PRESENTANT UN ESPACE LIBRE A RACCORDER A DES FIBRES OPTIQUES**
[72] KOREEDA, YUICHI, JP
[72] TAKAHASHI, HISAYA, JP
[72] ODA, MIKIO, JP
[72] ONO, HIDEYUKI, JP
[73] JAPAN AVIATION ELECTRONICS INDUSTRY, LIMITED, JP
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[54] **BALLE DE GOLF CONTENANT DES PARTICULES ORIENTEES**
[72] MOLINARI, ARTHUR, US
[73] NIKE INTERNATIONAL LTD., US
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[54] **USER INTERFACE FOR WELDING POWER SUPPLY**
[54] **INTERFACE UTILISATEUR POUR ALIMENTATION ELECTRIQUE D'UN POSTE DE SOUDAGE**
[72] HARRIS, JAMES ALAN, US
[73] LINCOLN GLOBAL, INC., US
[85] 2009-11-04
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[54] **ARCH SHUTTER**
[54] **PERSIENNES POUR ARCHES**
[72] MAROCCO, MARIO M., CA
[73] MAXXMAR INC., CA
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[22] 2009-11-26

[11] **2,686,479**
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[54] **DIE FOR PUNCHING SHEET METAL AND SHEET METAL PUNCHING APPARATUS HAVING THE DIE**
[54] **MATRICE DE PERFORATION DE METAL EN PLAQUE MINCE ET APPAREIL DE PERFORATION DE METAL EN PLAQUE MINCE POURVU DE LA MATRICE**
[72] OISHI, MASATOSHI, JP
[72] ARAMIZU, TERUO, JP
[73] ONES CO., LTD., JP
[73] OILES CORPORATION, JP
[85] 2009-11-05
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[30] JP (2007-136049) 2007-05-22

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[25] EN
[54] **INSULATING MICROWAVE INTERACTIVE PACKAGING**
[54] **EMBALLAGE ISOLANT REAGISSANT AUX MICRO-ONDES**
[72] WNEK, PATRICK, US
[72] LAFFERTY, TERRENCE P., US
[72] ROBINSON, RICHARD G., US
[72] COLE, LORIN R., US
[72] O'HAGAN, BRIAN, US
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[73] GRAPHIC PACKAGING INTERNATIONAL, INC., US
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[54] **MODIFIED-IMMOBILIZED ENZYMES OF HIGH TOLERANCE TO HYDROPHILIC SUBSTRATES IN ORGANIC MEDIA**

[54] **ENZYMES IMMOBILISEES-MODIFIEES A TOLERANCE ELEVEE A DES SUBSTRATS HYDROPHILES DANS DES MILIEUX ORGANIQUES**

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[73] TRANS BIODIESEL LTD., IL

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[54] **EMULSION PAINT TYPE DAMPING COATINGS**

[54] **RENETEMENTS D'AMORTISSEMENT DE TYPE PEINTURES EN EMULSION**

[72] TERAMOTO, MASAZUMI, JP

[72] MAEDA, HIROTAKA, JP

[72] KAWAI, JUNICHI, JP

[72] OHASHI, YUTAKA, JP

[73] AISIN KAKO KABUSHIKI KAISHA, JP

[73] TOYOTA JIDOSHA KABUSHIKI KAISHA, JP

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[54] **RECORDING SHEET WITH IMPROVED IMAGE WATERFASTNESS, SURFACE STRENGTH, AND RUNNABILITY**

[54] **FEUILLE D'ENREGISTREMENT PRESENTANT UNE RESISTANCE A L'EAU DE L'IMAGE, UNE RESISTANCE SUPERFICIELLE ET UN COMPORTEMENT AMELIORES**

[72] KOENIG, MICHAEL F., US

[72] SINGH, KAPIL M., US

[73] INTERNATIONAL PAPER COMPANY, US

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[54] **ACTUATOR CAP FOR A SPRAY DEVICE**

[54] **COIFFE D'ACTIONNEMENT POUR PULVERISATEUR**

[72] HELF, THOMAS A., US

[72] PAAS, EDWARD L., US

[73] S. C. JOHNSON & SON, INC., US

[85] 2009-11-12

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[13] C

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[25] EN

[54] **REFRIGERATING DEVICE AND METHOD FOR CIRCULATING A REFRIGERATING FLUID ASSOCIATED WITH IT**

[54] **DISPOSITIF DE REFRIGERATION ET PROCEDE POUR FAIRE CIRCULER UN FLUIDE DE REFRIGERATION ASSOCIE A CELUI-CI**

[72] ASCANI, MAURIZIO, IT

[73] ANGELANTONI CLEANTECH SRL, IT

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[11] **2,689,017**
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[54] **MEDICATION INJECTOR APPARATUS WITH DRIVE ASSEMBLY THAT FACILITATES RESET**

[54] **APPAREIL INJECTEUR DE MEDICATION AVEC ENSEMBLE D'ENTRAINEMENT QUI FACILITE LE REARMEMENT**

[72] ATTERBURY, WILLIAM GODWIN, US

[72] DILLER, MARK GERARD, US

[72] GAYDOS, PETER ANDREW, US

[72] HOSTE, SHANNON MARIE-LYNN, US

[72] MADLAND, STEVEN MICHAEL, US

[72] TAYLOR, DONNA MARIE, US

[72] WALTERS, BOBBY LEE, US

[72] BOYD, DOUGLAS EDWARD, US

[73] ELI LILLY AND COMPANY, US

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[13] C

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[25] EN

[54] **PROCESS FOR MAKING IMPROVED ALIPHATIC DICARBOXYLIC ACID COPOLYMERS**

[54] **PROCEDE DE PRODUCTION DE MEILLEURS COPOLYMERES D'ACIDE ALIPHATIQUE DICARBOXYLIQUE**

[72] CREAMER, MARIANNE P., US

[72] MANNA, JOSEPH, US

[73] ROHM AND HAAS COMPANY, US

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[51] **Int.Cl. H04W 12/06 (2009.01) H04W 12/04 (2009.01) H04L 9/32 (2006.01) G07F 19/00 (2006.01)**

[25] EN

[54] **AUTHENTICATION USING A WIRELESS MOBILE COMMUNICATION DEVICE**

[54] **METHODE D'AUTHENTIFICATION UTILISANT UN DISPOSITIF DE COMMUNICATION MOBILE SANS FIL**

[72] FARYNA, ARTUR, CA

[73] RESEARCH IN MOTION LIMITED, CA

[86] (2692416)

[87] (2692416)

[22] 2010-02-11

[30] EP (09153835) 2009-02-26

[11] **2,694,260**
[13] C

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[25] EN

[54] **METHOD AND APPARATUS FOR MONITORING OFFSHORE CONTAMINATION**

[54] **PROCEDE ET APPAREIL DESTINES A LA SURVEILLANCE DE LA CONTAMINATION EN MER**

[72] ANDERSEN, ODD KETIL, NO

[72] SANNI, STEINAR, NO

[73] BIOTA GUARD AS, NO

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[86] 2008-07-24 (PCT/GB2008/002542)

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[30] GB (0714442.1) 2007-07-24

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[13] C

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[54] **METHOD FOR DETECTING DISEASE MARKERS**

[54] **PROCEDE DE DETECTION DE MARQUEURS DE MALADIE**

[72] CHANG, FRANK N., US

[72] DUONG, PHU T., US

[72] TUSZYNSKI, GEORGE P., US

[73] TEMPLE UNIVERSITY-OF THE COMMONWEALTH SYSTEM OF HIGHER EDUCATION, US

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[13] C

[51] **Int.Cl. H02M 7/44 (2006.01) H02P 27/06 (2006.01)**

[25] EN

[54] **MEDIUM VOLTAGE INVERTER SYSTEM**

[54] **SYSTEME ONDULEUR A MOYENNE TENSION**

[72] MORISHITA, TAKASHI, US

[72] DASKALOS, MIKE C., US

[72] OKA, TOSHIKI, US

[73] TOSHIBA INTERNATIONAL CORPORATION, US

[86] (2696215)

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[54] **IRON ARSENATE POWDER**

[54] **POUDRE D'ARSENATE FERRIQUE**

[72] FUJITA, TETSUO, JP

[72] NAKAMURA, TAKASHI, JP

[72] SUZUKI, SHIGERU, JP

[72] SHINODA, KOZO, JP

[73] DOWA METALS & MINING CO., LTD., JP

[73] TOHOKU UNIVERSITY, JP

[85] 2010-02-11

[86] 2008-08-22 (PCT/JP2008/065474)

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[30] JP (2007-218855) 2007-08-24

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[25] EN

[54] **COPOLYMER-STABILIZED EMULSIONS**

[54] **EMULSIONS STABILISEES PAR COPOLYMERE**

[72] MASON, THOMAS G., US

[72] DEMING, TIMOTHY J., US

[72] HANSON, JARROD A., US

[72] CHANG, CONNIE B., US

[72] GRAVES, SARA M., US

[73] THE REGENTS OF THE UNIVERSITY OF CALIFORNIA, US

[85] 2010-02-15

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[30] US (60/935,605) 2007-08-21

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[13] C

[51] **Int.Cl. A61B 6/03 (2006.01)**

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[54] **RADIO TOMOGRAPHY IMAGING METHOD**

[54] **METHODE D'IMAGERIE TOMOGRAPHIQUE RADIO**

[72] HANDA, TAKANOBU, JP

[72] KANEKO, SHUJI, JP

[73] MITSUBISHI HEAVY INDUSTRIES, LTD., JP

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[25] EN
[54] **WIRELESS DISPLAY UNIT FOR ECP TRANSITION SYSTEM**
[54] **UNITE D'AFFICHAGE SANS FIL POUR UN SYSTEME A TRANSITION ELECTROPNEUMATIQUE**
[72] STORMS, PATRICK, US
[72] MATUSIAK, RICHARD, US
[72] LADUC, JOHN, US
[72] MCLAUGHLIN, BRYAN, US
[72] NEWTON, GARY S., US
[72] STEVENS, DALE R., US
[72] MARRA, JON M., US
[73] NEW YORK AIR BRAKE CORPORATION, US
[85] 2010-03-05
[86] 2008-09-08 (PCT/US2008/075602)
[87] (WO2009/035943)
[30] US (60/971,338) 2007-09-11

[11] **2,699,276**
[13] C

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[54] **AN EXPECTED WAIT TIME SYSTEM WITH DYNAMIC ARRAY**
[54] **SYSTEME DE TEMPS D'ATTENTE PREVU AVEC RESEAU DYNAMIQUE**
[72] PAVLIC, JAMES, US
[72] PURDY, MARK, US
[72] ANTONCZYK, RYSZART, US
[73] VIRTUAL HOLD TECHNOLOGY, LLC, US
[85] 2010-03-10
[86] 2008-09-08 (PCT/US2008/075541)
[87] (WO2009/035934)
[30] US (11/901,186) 2007-09-14

[11] **2,699,952**
[13] C

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[25] EN
[54] **DIFFUSION BONDING**
[54] **SOUDEGE PAR DIFFUSION**
[72] VAN DYKE, KEVIN, US
[72] STREETER, GIGI, US
[72] DREHER, JON, US
[72] LEYRER, LARRY, US
[73] BARNES GROUP INC., US
[85] 2010-03-16
[86] 2008-09-18 (PCT/US2008/076865)
[87] (WO2009/039282)
[30] US (60/994,362) 2007-09-19
[30] US (61/020,548) 2008-01-11

[11] **2,700,356**
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[25] EN
[54] **SOL-GEL PHASE-REVERSIBLE HYDROGEL TEMPLATES AND USES THEREOF**
[54] **MATRICES D'HYDROGEL A PHASE SOL-GEL REVERSIBLE ET LEURS UTILISATIONS**
[72] PARK, KINAM, US
[72] ACHARYA, GHANASHYAM, US
[72] PARK, HAESUN, US
[73] SAMYANG BIOPHARMACEUTICALS CORPORATION, KR
[85] 2010-03-22
[86] 2008-09-27 (PCT/US2008/011260)
[87] (WO2009/042231)
[30] US (60/995,693) 2007-09-27
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[11] **2,700,612**
[13] C

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[25] EN
[54] **MOTOR CONTROLLING DEVICE**
[54] **CONTROLEUR POUR MOTEUR ELECTRIQUE**
[72] KITANAKA, HIDETOSHI, JP
[73] MITSUBISHI ELECTRIC CORPORATION, JP
[85] 2010-03-24
[86] 2007-09-25 (PCT/JP2007/068575)
[87] (WO2009/040884)

[11] **2,702,463**
[13] C

- [51] **Int.Cl. F24H 1/18 (2006.01) F04F 1/14 (2006.01) F04F 10/02 (2006.01) F24H 9/02 (2006.01) F24H 9/12 (2006.01) F28D 7/10 (2006.01)**
[25] EN
[54] **HEAT DRIVEN SELF-CIRCULATING FLUID HEATING AND STORAGE TANK AND SYSTEM**
[54] **CHAUFFAGE D'UN FLUIDE EN CIRCULATION COMMANDEE PAR LA CHALEUR ET RESERVOIR DE STOCKAGE ET SYSTEME CONNEXE**
[72] LIN, HUAZI, CA
[73] LIN, HUAZI, CA
[73] W&E INTERNATIONAL (CANADA) CORP., CA
[86] (2702463)
[87] (2702463)
[22] 2010-04-26

[11] **2,702,596**
[13] C

- [51] **Int.Cl. B60T 13/66 (2006.01) B61H 13/02 (2006.01)**
[25] EN
[54] **CONTROL SYSTEM FOR AUTOMATIC RELEASE HAND BRAKE**
[54] **SYSTEME DE COMMANDE POUR FREIN A MAIN A DEBLOCAGE AUTOMATIQUE**
[72] VAUGHN, LAWRENCE E., US
[72] NEWTON, STEVEN R., US
[72] CALL, DERICK, US
[73] NEW YORK AIR BRAKE CORPORATION, US
[86] (2702596)
[87] (2702596)
[22] 2010-05-03
[30] US (12/501,626) 2009-07-13

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[13] C

[51] **Int.Cl. B65D 65/40 (2006.01) B32B 7/12 (2006.01) B32B 27/08 (2006.01) B65D 77/22 (2006.01)**

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[54] **PACKAGING MEMBRANE WITH BUILT-IN OPENING FEATURE**

[54] **MEMBRANE D'EMBALLAGE AVEC DISPOSITIF D'OUVERTURE INTEGRE**

[72] FROST, DOUGLAS NEIL, US
[72] MILLER, PAUL EDWARD, US
[72] STANLEY, CATHERINE ANNE, US
[72] STEVENS, JAMES, US
[72] VERSLUYS, ROBERT THOR, US
[72] ZIEGENFELDER, KURT ALLEN, US
[73] SONOCO DEVELOPMENT, INC., US
[86] (2703451)
[87] (2703451)
[22] 2010-05-11
[30] US (12/466,193) 2009-05-14

[11] **2,703,778**
[13] C

[51] **Int.Cl. C10M 169/00 (2006.01) F16B 33/06 (2006.01) F16L 15/00 (2006.01)**

[25] EN

[54] **THREADED JOINT FOR PIPES HAVING A LUBRICATING COATING INCLUDING A TORQUE-AT-YIELD ENHANCING COMPONENT**

[54] **RACCORD FILETE POUR TUBE DOTE D'UN FILM LUBRIFIANT COMPRENANT UN COMPOSANT AMELIORANT LE COUPLE DE CESSION**

[72] GOTO, KUNIO, JP
[72] IMAI, RYUICHI, JP
[72] FUKUMOTO, SHIGEKI, JP
[72] YAMAMOTO, YASUHIRO, JP
[73] VALLOUREC MANNESMANN OIL & GAS FRANCE, FR
[73] NIPPON STEEL & SUMITOMO METAL CORPORATION, JP
[85] 2010-04-26
[86] 2008-10-31 (PCT/JP2008/069893)
[87] (WO2009/057754)
[30] JP (2007-286507) 2007-11-02
[30] JP (2007-339546) 2007-12-28
[30] JP (2007-339547) 2007-12-28
[30] JP (2008-268816) 2008-10-17

[11] **2,704,992**
[13] C

[51] **Int.Cl. C07F 5/06 (2006.01)**

[25] EN

[54] **METHOD FOR MANUFACTURING DIALKYLALUMINUM MONOHALIDE**

[54] **PROCEDE POUR LA PRODUCTION DE MONOHALOGENURE DE DIALKYLALUMINIUM**

[72] TAKAHASHI, HIDEYA, JP
[72] NISHIDA, TADAO, JP
[72] KOGA, SEIJIRO, JP
[72] OKUTANI, MASANORI, JP
[73] NIPPON ALUMINUM ALKYL, LTD., JP
[85] 2010-05-06
[86] 2009-05-07 (PCT/JP2009/058616)
[87] (WO2010/055704)
[30] JP (2008-289952) 2008-11-12

[11] **2,705,994**
[13] C

[51] **Int.Cl. C02F 1/26 (2006.01) C02F 1/20 (2006.01)**

[25] EN

[54] **PROCESS FOR PURIFICATION OF AN AQUEOUS PHASE CONTAINING POLYAROMATICS**

[54] **PROCEDE DE PURIFICATION D'UNE PHASE AQUEUSE CONTENANT DES AGENTS POLYAROMATIQUES**

[72] DERNONCOURT, RENAUD, BE
[73] TOTAL PETROCHEMICALS FRANCE, FR
[85] 2010-05-17
[86] 2008-11-21 (PCT/EP2008/066021)
[87] (WO2009/068485)
[30] EP (07291442.7) 2007-11-29

[11] **2,707,168**
[13] C

[51] **Int.Cl. C08F 297/04 (2006.01) C08L 53/02 (2006.01) C09J 153/02 (2006.01)**

[25] EN

[54] **RADIAL MULTI-BLOCK COPOLYMERS**

[54] **COPOLYMERES MULTIBLOCS RADIAUX**

[72] ROJAS GARCIA, JOSE MANUEL, MX
[72] GUTIERREZ CRUZ, GERARDO, MX
[72] HERNANDEZ BELTRAN, NORMA ALICIA, MX
[73] DYNASOL ELASTOMEROS, S.A. DE C.V., MX
[85] 2010-05-28
[86] 2008-11-28 (PCT/IB2008/003270)
[87] (WO2009/068980)
[30] US (60/990,705) 2007-11-28
[30] US (12/313,844) 2008-11-25

[11] **2,707,302**
[13] C

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[25] EN

[54] **MOUNTING OF A CONDUCTOR ON A TUBULAR COVER**

[54] **MONTAGE D'UN CONDUCTEUR SUR UN REVETEMENT TUBULAIRE**

[72] VARMA, VINAY, US
[72] CORONADO, MARTIN P., US
[72] CROW, STEVE L., US
[73] BAKER HUGHES INCORPORATED, US
[85] 2010-05-27
[86] 2008-11-19 (PCT/US2008/083956)
[87] (WO2009/073363)
[30] US (11/948,422) 2007-11-30

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[11] **2,708,054**
[13] C

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[25] EN
[54] **CONTROL APPARATUS OF ALTERNATING-CURRENT MOTOR**
[54] **APPAREIL DE CONTROLE D'UN MOTEUR A COURANT ALTERNATIF**
[72] KITANAKA, HIDETOSHI, JP
[73] MITSUBISHI ELECTRIC CORPORATION, JP
[85] 2010-06-04
[86] 2008-10-23 (PCT/JP2008/069247)
[87] (WO2009/072359)
[30] JP (2007-313504) 2007-12-04

[11] **2,708,095**
[13] C

- [51] **Int.Cl. G03G 21/20 (2006.01)**
[25] EN
[54] **TEMPERATURE CONTROL UNIT FOR ELECTROPHOTOGRAPHIC PHOTOCONDUCTOR SUBSTRATE**
[54] **UNITE DE REGULATION DE TEMPERATURE POUR SUBSTRAT PHOTOCONDUCTEUR ELECTROPHOTOGRAPHIQUE**
[72] KAWASAKI, YOSHIAKI, JP
[72] SUGINO, AKIHIRO, JP
[72] HIROSE, MITSUAKI, JP
[72] MURAMATSU, SUSUMU, JP
[72] KURIBAYASHI, KATSUO, JP
[72] WAKABAYASHI, SHOICHI, JP
[73] RICOH COMPANY, LTD., JP
[85] 2010-06-03
[86] 2008-12-04 (PCT/JP2008/072466)
[87] (WO2009/072667)
[30] JP (2007-315465) 2007-12-06

[11] **2,709,445**
[13] C

- [51] **Int.Cl. F23D 14/58 (2006.01)**
[25] EN
[54] **ULTRA-LOW NOX BURNER ASSEMBLY**
[54] **BRULEUR A EMISSIONS DE NOX NEGLIGEABLES**
[72] CAO, JIN, US
[72] JOSHI, MAHENDRA LADHARAM, US
[72] SLAVEJKOV, ALEKSANDAR GEORGI, US
[73] AIR PRODUCTS AND CHEMICALS, INC., US
[86] (2709445)
[87] (2709445)
[22] 2007-04-19
[62] 2,585,459
[30] US (11/412,006) 2006-04-26

[11] **2,709,607**
[13] C

- [51] **Int.Cl. H04B 7/06 (2006.01)**
[25] EN
[54] **METHOD AND APPARATUS FOR CONVEYING ANTENNA CONFIGURATION INFORMATION**
[54] **PROCEDE ET DISPOSITIF POUR FAIRE PARVENIR DE L'INFORMATION DE CONFIGURATION D'ANTENNE**
[72] RAAF, BERNHARD, DE
[72] ROMAN, TIMO ERIC, FI
[72] CHMIEL, MIESZKO, PL
[73] NOKIA CORPORATION, FI
[85] 2010-06-15
[86] 2008-12-18 (PCT/IB2008/003554)
[87] (WO2009/090482)
[30] US (11/969,794) 2008-01-04

[11] **2,709,610**
[13] C

- [51] **Int.Cl. H04B 7/06 (2006.01)**
[25] EN
[54] **METHOD AND APPARATUS FOR CONVEYING ANTENNA CONFIGURATION INFORMATION VIA MASKING**
[54] **METHODE ET APPAREIL DE TRANSFERT PAR MASQUAGE D'INFORMATIONS DE CONFIGURATION D'ANTENNES**
[72] ROMAN, TIMO ERIC, FI
[72] RAAF, BERNHARD, DE
[72] CHMIEL, MIESZKO, PL
[73] NOKIA CORPORATION, FI
[85] 2010-06-15
[86] 2009-01-07 (PCT/IB2009/050044)
[87] (WO2009/098601)
[30] US (61/025,908) 2008-02-04

[11] **2,713,157**
[13] C

- [51] **Int.Cl. C22C 38/06 (2006.01) C21D 8/02 (2006.01) C22C 38/58 (2006.01)**
[25] EN
[54] **HIGH STRENGTH THICK-GAUGE STEEL PLATE SUPERIOR IN WELDABILITY AND HAVING TENSILE STRENGTH OF 780 MPA OR MORE AND METHOD OF PRODUCTION OF SAME**
[54] **TOLE EPAISSE EN ACIER HAUTE RESISTANCE POSSEDANT DES PROPRIETES SUPERIEURES EN MATIERE D'APTITUDE A LA SOUDURE, AINSI QU'UNE RESISTANCE A LA TRACTION D'AU MOINS 780 MPA, ET PROCEDE DE PRODUCTION CONNEXE**
[72] HOSHINO, MANABU, JP
[72] FUJIOKA, MASAOKI, JP
[72] TANAKA, YOICHI, JP
[72] MINAGAWA, MASANORI, JP
[73] NIPPON STEEL & SUMITOMO METAL CORPORATION, JP
[85] 2010-07-23
[86] 2009-10-22 (PCT/JP2009/068546)
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[30] JP (2008-273097) 2008-10-23

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[13] C

[51] **Int.Cl. B01D 53/84 (2006.01) B01D 53/62 (2006.01) C12M 1/04 (2006.01) C12M 1/40 (2006.01) C12P 3/00 (2006.01)**

[25] EN

[54] **CARBONIC ANHYDRASE BIOREACTOR AND PROCESS FOR CO₂-CONTAINING GAS EFFLUENT TREATMENT**

[54] **BIOREACTEUR A ANHYDRASE CARBONIQUE ET PROCEDE POUR LE TRAITEMENT D'EFFLUENTS GAZEUX CONTENANT DU CO₂**

[72] PARENT, CARMEN, CA
[72] DUTIL, FREDERIC, CA
[73] CO₂ SOLUTIONS INC., CA
[86] (2714304)
[87] (2714304)
[22] 2002-07-11
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[30] CA (2,353,307) 2001-07-13

[11] **2,714,455**
[13] C

[51] **Int.Cl. H04L 5/00 (2006.01)**

[25] EN

[54] **METHODS AND SYSTEMS FOR CHOOSING CYCLIC DELAYS IN MULTIPLE ANTENNA OFDM SYSTEMS**

[54] **PROCEDES ET SYSTEMES PERMETTANT DE CHOISIR DES RETARDS CYCLIQUES DANS DES SYSTEMES OFDM A ANTENNES MULTIPLES**

[72] DAYAL, PRANAV, US
[72] NAGUIB, AYMAN FAWZY, US
[73] QUALCOMM INCORPORATED, US
[85] 2010-08-06
[86] 2009-02-25 (PCT/US2009/035196)
[87] (WO2010/011369)
[30] US (61/036,895) 2008-03-14
[30] US (12/357,935) 2009-01-22

[11] **2,715,989**
[13] C

[51] **Int.Cl. F22B 37/22 (2006.01) F22B 21/04 (2006.01)**

[25] EN

[54] **CONTINUOUS STEAM GENERATOR WITH EQUALIZING CHAMBER**

[54] **GENERATEUR DE VAPEUR CONTINU ET CHAMBRE D'EGALISATION**

[72] MASTRONARDE, THOMAS P., US
[72] BAIRLEY, DONALD W., US
[72] BAUVER, WESLEY P., II, US
[73] ALSTOM TECHNOLOGY LTD, CH
[85] 2010-08-17
[86] 2009-03-26 (PCT/US2009/038383)
[87] (WO2009/142820)
[30] US (61/039,965) 2008-03-27
[30] US (12/411,616) 2009-03-26

[11] **2,716,086**
[13] C

[51] **Int.Cl. H02B 1/03 (2006.01)**

[25] EN

[54] **FIELD REPHASEABLE MODULAR METERING DEVICE**

[54] **APPAREIL DE MESURE MODULAIRE DE CHAMP POUVANT ETRE REMIS EN PHASE**

[72] HARNOIS, CAREY D., US
[72] HENRY, ROBERT E., JR., US
[72] RUSCH, BRIAN J., US
[72] SHUMATE, ARTHUR KEVIN, US
[72] TIRRELL, JAMES R., US
[72] ZHANG, FAN, US
[73] SIEMENS INDUSTRY, INC., US
[85] 2010-08-19
[86] 2009-02-18 (PCT/US2009/001013)
[87] (WO2009/105202)
[30] US (61/030,333) 2008-02-21
[30] US (12/371,678) 2009-02-16

[11] **2,716,371**
[13] C

[51] **Int.Cl. H04L 29/06 (2006.01) H04L 12/66 (2006.01)**

[25] EN

[54] **SYSTEM AND METHOD FOR VOICE TRANSMISSION OVER NETWORK PROTOCOLS**

[54] **SYSTEME ET PROCEDE DE TRANSMISSION DE DONNEES VOCALES SUR DES PROTOCOLES DE RESEAUX**

[72] SCHERPBIER, ANDREW W., US
[72] BOYNS, MARK RANDLE, US
[73] INTERCALL, INC., US
[86] (2716371)
[87] (2716371)
[22] 2000-11-02
[62] 2,388,848
[30] US (09/434,619) 1999-11-05

[11] **2,716,489**
[13] C

[51] **Int.Cl. G01F 25/00 (2006.01) G01D 18/00 (2006.01)**

[25] EN

[54] **METHOD AND SYSTEM OF DETERMINING FORTHCOMING FAILURE OF TRANSDUCERS**

[54] **PROCEDE ET SYSTEME DE DETERMINATION DE DEFAILLANCE IMMINENTE DE TRANSDUCTEURS**

[72] STRAUB, HENRY CHARLES, JR., US
[73] DANIEL MEASUREMENT AND CONTROL, INC., US
[85] 2010-08-20
[86] 2009-03-06 (PCT/US2009/036264)
[87] (WO2009/117261)
[30] US (12/051,126) 2008-03-19

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[13] C

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[25] EN
[54] **PHASE-CONTROLLED WELL FLOW CONTROL AND ASSOCIATED METHODS**
[54] **REGULARISATION DU DEBIT D'UN PUIT PAR REGLAGE DE PHASE ET PROCEDES ASSOCIES**
[72] STEELE, DAVID J., US
[72] CAVENDER, TRAVIS W., US
[72] SCHULTZ, ROGER L., US
[72] PIPKIN, ROBERT L., US
[72] FUNKHOUSER, GARY P., US
[73] HALLIBURTON ENERGY SERVICES, INC., US
[85] 2010-08-24
[86] 2009-02-16 (PCT/US2009/034176)
[87] (WO2009/108522)
[30] US (12/039,206) 2008-02-28

[11] **2,716,834**
[13] C

- [51] **Int.Cl. E21B 34/06 (2006.01)**
[25] EN
[54] **CLUSTER OPENING SLEEVES FOR WELLBORE TREATMENT**
[54] **MANCHONS BALADEURS EN GROUPES POUR TRAITEMENT DU FOND D'UN TROU DE FORAGE**
[72] FLORES, ANTONIO B., US
[72] DEDMAN, MICHAEL, US
[73] WEATHERFORD/LAMB, INC., US
[86] (2716834)
[87] (2716834)
[22] 2010-10-07
[30] US (12/613,633) 2009-11-06

[11] **2,716,879**
[13] C

- [51] **Int.Cl. F16H 3/54 (2006.01)**
[25] EN
[54] **PLANETARY TRANSMISSION**
[54] **TRANSMISSION A ENGRENAGES PLANETAIRES**
[72] WARD, PETER, US
[72] SERKH, ALEXANDER, US
[72] IOTTI, CORRADO, IT
[73] THE GATES CORPORATION, US
[85] 2010-08-26
[86] 2009-02-18 (PCT/US2009/001023)
[87] (WO2009/108281)
[30] US (12/072,662) 2008-02-27

[11] **2,717,037**
[13] C

- [51] **Int.Cl. C08G 61/12 (2006.01)**
[25] EN
[54] **POLYIMIDE-CO-POLYBENZOXAZOLE COPOLYMER, PREPARATION METHOD THEREOF, AND GAS SEPARATION MEMBRANE COMPRISING THE SAME**
[54] **COPOLYMERE POLYIMIDE-CO-POLYBENZOXAZOLE, SON PROCEDE DE PREPARATION ET MEMBRANE DE SEPARATION DE GAZ LE COMPRENANT**
[72] LEE, YOUNG MOO, KR
[72] LEE, JAE-EUN, KR
[72] JUNG, CHUL-HO, KR
[72] PARK, HO-BUM, KR
[73] INDUSTRY-UNIVERSITY COOPERATION FOUNDATION, HANYANG UNIVERSITY, KR
[85] 2010-08-27
[86] 2008-03-06 (PCT/KR2008/001282)
[87] (WO2009/107889)
[30] KR (10-2008-0018327) 2008-02-28

[11] **2,717,074**
[13] C

- [51] **Int.Cl. G01F 1/84 (2006.01)**
[25] EN
[54] **SIGNAL PROCESSING METHOD, SIGNAL PROCESSING APPARATUS, AND CORIOLIS FLOWMETER**
[54] **METHODE DE TRAITEMENT DES SIGNAUX, DISPOSITIF DE TRAITEMENT CONNEXE, ET DEBITMETRE MASSIQUE A EFFET CORIOLIS**
[72] KITAMI, HIROKAZU, JP
[72] SHIMADA, HIDEKI, JP
[73] OVAL CORPORATION, JP
[85] 2010-09-07
[86] 2009-06-10 (PCT/JP2009/060970)
[87] (WO2010/089906)
[30] JP (2009-025715) 2009-02-06

[11] **2,717,438**
[13] C

- [51] **Int.Cl. B65D 47/08 (2006.01) B65D 41/62 (2006.01)**
[25] EN
[54] **DISPENSING CLOSURE WITH LATCH BACK**
[54] **BOUCHON DISTRIBUTEUR A RETROBLOCAGE**
[72] SKILLIN, CLIFFORD W., US
[73] MWV SLATERSVILLE, LLC, US
[86] (2717438)
[87] (2717438)
[22] 2010-10-12
[30] US (12/576,509) 2009-10-09

[11] **2,717,470**
[13] C

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[25] EN
[54] **POWER STEERING DEVICE**
[54] **DISPOSITIF DE SERVODIRECTION**
[72] MAEHARA, HIDEO, JP
[73] KAYABA INDUSTRY CO., LTD., JP
[86] (2717470)
[87] (2717470)
[22] 2010-10-13
[30] JP (2009-242166) 2009-10-21

[11] **2,717,471**
[13] C

- [51] **Int.Cl. E04D 3/06 (2006.01) E06B 3/54 (2006.01) F24J 2/52 (2006.01)**
[25] EN
[54] **UNITIZED OVERHEAD GLAZING SYSTEMS**
[54] **SYSTEMES UNITISES DE VITRERIE AERIENNE**
[72] NAPORA, NICHOLAS A., US
[72] VAN SON, VINCENT T., US
[73] ALCOA INC., US
[86] (2717471)
[87] (2717471)
[22] 2010-10-13
[30] US (61/251,066) 2009-10-13

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[54] **WELLBORE ANCHOR AND ISOLATION SYSTEM**

[54] **ANCRE DE Puits DE FORAGE ET SYSTEME D'ISOLEMENT**

[72] FOSTER, ANTHONY P., US

[72] JOSEPH, BASIL J., US

[73] BAKER HUGHES INCORPORATED, US

[85] 2010-09-16

[86] 2009-03-25 (PCT/US2009/038215)

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[30] US (12/079,116) 2008-03-25

[11] **2,719,012**
[13] C

[51] **Int.Cl. G01N 33/50 (2006.01) G01N 15/02 (2006.01) G01N 15/14 (2006.01) G01N 33/49 (2006.01) G01N 33/58 (2006.01) G01N 33/80 (2006.01)**

[25] EN

[54] **METHOD AND APPARATUS FOR DETECTING AND COUNTING PLATELETS INDIVIDUALLY AND IN AGGREGATE CLUMPS**

[54] **PROCEDE ET APPAREIL POUR DETECTER ET COMPTE DES PLAQUETTES INDIVIDUELLEMENT ET SOUS LA FORME D'AGREGATS**

[72] WARDLAW, STEPHEN C., US

[72] LEVINE, ROBERT A., US

[72] LALPURIA, NITEN V., US

[73] ABBOTT POINT OF CARE, INC., US

[85] 2010-09-17

[86] 2009-03-20 (PCT/US2009/037844)

[87] (WO2009/117682)

[30] US (61/038,554) 2008-03-21

[11] **2,719,019**
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[25] EN

[54] **FUEL CELL SYSTEM AND METHOD OF CONTROLLING THE SAME**

[54] **SYSTEME DE PILE A COMBUSTIBLE ET SON PROCEDE DE COMMANDE**

[72] MANABE, KOTA, JP

[72] IMANISHI, HIROYUKI, JP

[72] SAKAJI, YUICHI, JP

[73] TOYOTA JIDOSHA KABUSHIKI KAISHA, JP

[85] 2010-09-20

[86] 2009-03-26 (PCT/IB2009/005073)

[87] (WO2009/118619)

[30] JP (2008-085400) 2008-03-28

[11] **2,720,245**
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[54] **GUSSETED CARTON**

[54] **CARTONNAGE A SOUFFLETS**

[72] DE PAULA, ANDREA COLTRI, US

[72] COOPER, LEONARD M., US

[72] GOMES, JEAN-MANUEL, US

[73] GRAPHIC PACKAGING INTERNATIONAL, INC., US

[85] 2010-09-30

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[87] (WO2009/129201)

[30] US (61/048,348) 2008-04-28

[30] US (61/044,583) 2008-04-14

[11] **2,722,023**
[13] C

[51] **Int.Cl. G01B 21/04 (2006.01) G01B 5/008 (2006.01)**

[25] EN

[54] **MEASURING METHOD FOR AN ARTICULATED-ARM COORDINATE MEASURING MACHINE**

[54] **PROCEDE DE MESURE POUR UNE MACHINE DE MESURE DE COORDONNEES A BRAS ARTICULE**

[72] LIPPUNER, HEINZ, CH

[72] SIERCKS, KNUT, CH

[73] LEICA GEOSYSTEMS AG, CH

[85] 2010-10-20

[86] 2009-04-17 (PCT/EP2009/054607)

[87] (WO2009/130169)

[30] EP (08103652.7) 2008-04-22

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[54] **4-DIMETHYLAMINO BUTYRIC ACID DERIVATIVES**

[54] **DERIVES D'ACIDE 4-DIMETHYLAMINO BUTYRIQUE**

[72] ANDJELKOVIC, MIRJANA, CH

[72] CECCARELLI, SIMONA M., CH

[72] CHOMIENNE, ODILE, FR

[72] KAPLAN, GERALD LEWIS, US

[72] MATTEI, PATRIZIO, CH

[72] TILLEY, JEFFERSON WRIGHT, US

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

[85] 2010-10-20

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[54] **POLYMER ENCAPSULATED COLOURANTS BY SPRAY DRYING**

[54] **COLORANTS A BASE DE POLYMERES ENCAPSULES PAR SECHAGE PAR PULVERISATION**

[72] MISTRY, KISHOR KUMAR, GB

[72] BAXTER, MARK CHRISTOPHER, GB

[73] BASF SE, DE

[85] 2010-10-26

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[13] C

[51] **Int.Cl. E21C 35/19 (2006.01) E21C 35/193 (2006.01)**

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[54] **BIT HOLDER AND BASE PART FOR RECEIVING A BIT HOLDER**

[54] **PORTE OUTIL ET BASE SERVANT A ACCUEILLIR UN PORTE OUTIL**

[72] LEHNERT, THOMAS, DE

[72] BUHR, KARSTEN, DE

[72] BARIMANI, CYRUS, DE

[72] HAEHN, GUENTER, DE

[73] WIRTGEN GMBH, DE

[86] (2722699)

[87] (2722699)

[22] 2010-11-29

[30] DE (10 2009 059 189.3) 2009-12-17

[11] **2,723,023**
[13] C

[51] **Int.Cl. B64C 25/42 (2006.01) B60T 8/172 (2006.01) B60T 8/174 (2006.01)**

[25] FR

[54] **A METHOD FOR BRAKE CONTROL OF AN AIRCRAFT AND CORRESPONDING BRAKING SYSTEM**

[54] **PROCEDE DE GESTION DU FREINAGE D'UN AERONEF ET SYSTEME DE FREINAGE CORRESPONDANT**

[72] BASSET, MICHEL, FR

[72] CHAMAILLARD, YANN, FR

[72] SORIN, ANTHONY, FR

[72] LEMAY, DAVID, FR

[73] MESSIER-BUGATTI, FR

[86] (2723023)

[87] (2723023)

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[11] **2,723,478**
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[25] EN

[54] **LABELLER**

[54] **ETIQUETEUSE**

[72] SLEIMAN, JOSEPH Z., CA

[72] SCHRAM, MICHAEL R., CA

[72] LOVEGROVE, DOUGLAS F., CA

[72] ALLEN, BRADLEY V., CA

[73] JOE AND SAMIA MANAGEMENT INC., CA

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[25] EN

[54] **PROCESS FOR THE PREPARATION OF 2, 3, 3, 3-TRIFLUOROPROPENE**

[54] **PROCEDE POUR LA FABRICATION DE 2,3,3,3-TRIFLUOROPROPENE**

[72] SMITH, JOHN WILLIAM, GB

[72] MCGUINESS, CLAIRE, GB

[72] SHARRATT, ANDREW PAUL, GB

[72] TAYLOR, ANDREW MARK, GB

[73] MEXICHEM AMANCO HOLDING S.A. DE C.V., MX

[85] 2010-11-12

[86] 2009-05-15 (PCT/GB2009/001263)

[87] (WO2009/138764)

[30] GB (0808836.1) 2008-05-15

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[54] **SINE/COSINE GENERATOR**

[54] **GENERATEUR DE SINUS/COSINUS**

[72] MICHAELS, ALAN J., US

[72] CHESTER, DAVID B., US

[73] HARRIS CORPORATION, US

[85] 2010-11-25

[86] 2009-05-20 (PCT/US2009/044653)

[87] (WO2009/146284)

[30] US (12/129,654) 2008-05-29

[11] **2,728,603**
[13] C

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[25] EN

[54] **TEMPERATURE CONTROLLING DEVICE**

[54] **DISPOSITIF DE CONTROLE DE LA TEMPERATURE**

[72] YAN, LIGUO, CN

[73] GLOBE UNION INDUSTRIAL CORP., TW

[86] (2728603)

[87] (2728603)

[22] 2011-01-13

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[54] **ITEM HANGING HARDWARE**
[54] **ACCESSOIRE DE SUSPENSION D'ARTICLE**
[72] TOUSIGNANT, LIETTE, CA
[72] KRAKE, KELLY RUSSELL, CA
[72] SEEL, KEVIN CHARLES, CA
[72] KURTZ, MICHAEL, CA
[72] JANNESON, NICOLE KIRSTEN, CA
[73] UNDER THE ROOF DECORATING INC., CA
[85] 2011-01-12
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[87] (WO2010/006413)
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[51] **Int.Cl. C25C 1/08 (2006.01) C22B 3/24 (2006.01) C22B 3/26 (2006.01) C22B 23/00 (2006.01)**
[25] EN
[54] **RECOVERY METHOD FOR COBALT CONTAINED IN COPPER-CONTAINING SOLUTION**
[54] **PROCEDE DE RECUPERATION DU COBALT PRESENT DANS UNE SOLUTION CONTENANT DU CUIVRE**
[72] ONO, EIKI, JP
[72] ABE, YOSHIFUMI, JP
[72] HATANO, KAZUHIRO, JP
[72] HOSAKA, HIROSHI, JP
[73] JX NIPPON MINING & METALS CORPORATION, JP
[86] (2732187)
[87] (2732187)
[22] 2011-02-18
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[11] **2,734,683**
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[51] **Int.Cl. B25H 1/00 (2006.01) B25H 7/04 (2006.01) B25J 19/00 (2006.01) G01B 5/008 (2006.01) G01C 15/02 (2006.01)**
[25] EN
[54] **DEVICE FOR MARKING OR PROCESSING A SURFACE, TOOL, AND ARTICULATED ARM**
[54] **DISPOSITIF DE MARQUAGE OU DE TRAITEMENT D'UNE SURFACE, OUTIL, ET BRAS ARTICULE**
[72] PETERSSON, BO, GB
[73] LEICA GEOSYSTEMS AG, CH
[85] 2011-02-17
[86] 2009-10-06 (PCT/EP2009/062968)
[87] (WO2010/040742)
[30] EP (08166207.4) 2008-10-09

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[13] C
[51] **Int.Cl. A61L 9/03 (2006.01) A61L 9/14 (2006.01)**
[25] EN
[54] **DIFFUSION DEVICE WITH ODOR SENSOR**
[54] **DISPOSITIF DE DIFFUSION AVEC CAPTEUR D'ODEURS**
[72] PORCHIA, JOSE, US
[72] NEUMANN, HERMANN, US
[73] S. C. JOHNSON & SON, INC., US
[85] 2011-02-18
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[30] US (12/229,115) 2008-08-20

[11] **2,735,212**
[13] C
[51] **Int.Cl. B66B 13/26 (2006.01)**
[25] EN
[54] **SAFETY DEVICE FOR ELEVATOR**
[54] **DISPOSITIF DE SECURITE POUR ASCENSEUR**
[72] SUN, XIAO, CN
[72] CHEN, WEIFENG, CN
[72] YANG, KUNPENG, CN
[72] KASHIWAKURA, HIROSHI, JP
[72] FUJII, TAKUYA, JP
[72] HIROHATA, KEISHIRO, JP
[73] FUJITEC CO., LTD., JP
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[87] (WO2010/024215)
[30] JP (2008-223730) 2008-09-01
[30] JP (2008-258069) 2008-10-03

[11] **2,735,449**
[13] C
[51] **Int.Cl. E21B 33/12 (2006.01) E21B 43/08 (2006.01) E21B 43/32 (2006.01)**
[25] EN
[54] **ISOLATING TUBING**
[54] **TUBAGE D'ISOLEMENT**
[72] JONES, COLIN, GB
[72] CAMERON, JOHN ALISDAIR MACDONALD, US
[72] SMART, GARY JOHN, GB
[72] GRANT, DAVID S., GB
[73] WEATHERFORD/LAMB, INC., US
[86] (2735449)
[87] (2735449)
[22] 2008-12-19
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[30] GB (0725128.3) 2007-12-22

[11] **2,735,932**
[13] C
[51] **Int.Cl. C07D 471/14 (2006.01) A61K 31/33 (2006.01) A61P 35/00 (2006.01)**
[25] EN
[54] **IMIDAZO[1,5]NAPHTHYRIDINE COMPOUNDS, THEIR PHARMACEUTICAL USE AND COMPOSITIONS**
[54] **COMPOSES D'IMIDAZO[1,5]NAPHTHYRIDINE, LEUR UTILISATION PHARMACEUTIQUE ET COMPOSITIONS ASSOCIEES**
[72] CHENG, HENGMAO, US
[72] JOHNSON, TED WILLIAM, US
[72] HOFFMAN, JACQUI ELIZABETH, US
[72] GUO, LISA CHEN, US
[72] LIU, ZHENGYU, US
[72] JOHNSON, THEODORE OTTO, US
[72] LIU, KEVIN KUN-CHIN, US
[73] PFIZER INC., US
[85] 2011-03-03
[86] 2009-09-18 (PCT/IB2009/054103)
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[13] C

[51] **Int.Cl. E21B 33/12 (2006.01) E21B 41/00 (2006.01) E21B 43/08 (2006.01)**

[25] EN

[54] **PRESSURE RELIEVING TRANSITION JOINT**

[54] **JONCTION DE TRANSITION LIBERANT UNE PRESSION**

[72] FIPKE, STEVEN RONALD, US

[72] RENSHAW, WILLIAM SHAUN, CA

[73] HALLIBURTON ENERGY SERVICES, INC., US

[85] 2011-03-10

[86] 2009-09-16 (PCT/US2009/057142)

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[30] US (12/237,646) 2008-09-25

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[13] C

[51] **Int.Cl. B01D 21/01 (2006.01) B01D 21/26 (2006.01) B01D 37/03 (2006.01) C02F 1/28 (2006.01) C02F 1/52 (2006.01)**

[25] EN

[54] **SYSTEMS AND METHODS FOR REMOVING FINELY DISPERSED PARTICULATE MATTER FROM A FLUID STREAM**

[54] **DISPOSITIFS ET METHODES D'ELIMINATION DE MATIERE PARTICULAIRE FINEMENT DISPERSEE PRESENTE DANS UN COURANT DE FLUIDE**

[72] BERG, MICHAEL C., US

[72] DISE, JOHN H., US

[72] PETERSEN, KEVIN T., US

[72] SOANE, DAVID, US

[72] STOKES, KRISTOFFER K., US

[72] WARE, WILLIAM JR., US

[72] THAKRAR, ATUL C., US

[73] SOANE ENERGY, LLC, US

[86] (2740123)

[87] (2740123)

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[62] 2,653,582

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[30] US (61/117,757) 2008-11-25

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[13] C

[51] **Int.Cl. H01B 3/44 (2006.01) C08F 210/16 (2006.01) C08L 23/08 (2006.01)**

[25] EN

[54] **CABLE AND POLYMER COMPOSITION COMPRISING A MULTIMODAL ETHYLENE COPOLYMER**

[54] **CABLE ET COMPOSITION POLYMERE RENFERMANT UN COPOLYMERE D'ETHYLENE MULTIMODAL**

[72] JUNQVIST, JONAS, SE

[72] EKLIND, HANS, SE

[72] SULTAN, BERNT-AKE, SE

[72] NORD-VARHAUG, KATRIN, NO

[72] WALTER, PHILIPP, DE

[73] BOREALIS AG, AT

[85] 2011-04-12

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[13] C

[51] **Int.Cl. B61C 17/12 (2006.01)**

[25] EN

[54] **RAIL CONVEYANCE SYSTEM**

[54] **SYSTEME DE TRANSPORT SUR RAILS DESTINE A L'EXPLOITATION MINIERE**

[72] DONNELLY, FRANK WEGNER, CA

[73] DONNELLY, FRANK WEGNER, CA

[85] 2011-04-15

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[87] (WO2010/043967)

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[13] C

[51] **Int.Cl. H01R 13/52 (2006.01) H01R 13/44 (2006.01)**

[25] EN

[54] **WEATHERPROOF CONNECTOR**

[54] **CONNECTEUR INTEMPERISE**

[72] SMITH, KENNETH, US

[73] SMITH, KENNETH, US

[85] 2011-04-29

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[87] (WO2010/056389)

[30] US (12/271,560) 2008-11-14

[11] **2,743,163**
[13] C

[51] **Int.Cl. B21C 1/22 (2006.01) B21C 1/28 (2006.01) B21C 3/16 (2006.01)**

[25] EN

[54] **METHOD OF PRODUCING ULTRATHIN-WALL SEAMLESS METAL TUBE USING FLOATING PLUG**

[54] **PROCEDE DE FABRICATION POUR TUYAU METALLIQUE SANS SOUDURE ULTRAMINCE UTILISANT UN BOUCHON FLOTTANT**

[72] HAYASHI, CHIHIRO, JP

[73] NIPPON STEEL & SUMITOMO METAL CORPORATION, JP

[85] 2011-05-09

[86] 2009-11-11 (PCT/JP2009/069151)

[87] (WO2010/064523)

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[13] C

[51] **Int.Cl. A43B 13/14 (2006.01) A43B 23/22 (2006.01)**

[25] EN

[54] **FOOTWEAR SOLE WITH HONEYCOMB REINFORCEMENT SHANK, FABRIC LAYER, AND POLYMER COMPONENTS**

[54] **SEMELLE DE CHAUSSURE AVEC TIGE DE RENFORT EN NID-D'ABELLES, COUCHE DE TISSU ET COMPOSANTS POLYMERES**

[72] DAVIS, RUSSELL, US

[73] ARIAT INTERNATIONAL, INC., US

[85] 2011-05-12

[86] 2009-11-25 (PCT/US2009/065916)

[87] (WO2010/062953)

[30] US (12/324,536) 2008-11-26

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[51] **Int.Cl. A22C 13/00 (2006.01) B32B 1/08 (2006.01) B32B 27/32 (2006.01)**

[25] EN

[54] **MULTILAYER, TUBE-TYPE FOOD FILM**

[54] **FILM ALIMENTAIRE MULTICOUCHE EN FORME DE BOYAU**

[72] SCHIFFMANN, JUERGEN, DE

[73] KUHNE ANLAGENBAU GMBH, DE

[85] 2011-05-18

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[13] C

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[25] EN
[54] **VEHICLE RUNNING CONTROL DEVICE**
[54] **FONCTIONNANT DANS UN VEHICULE**
[72] TOMOKUNI, YASUHIKO, JP
[72] SEN, NAOTO, JP
[72] SUGIYAMA, AKIRA, JP
[72] OKADA, TADAYOSHI, JP
[72] SATO, HIROSHI, JP
[73] HONDA MOTOR CO., LTD., JP
[85] 2011-05-27
[86] 2009-11-12 (PCT/JP2009/006039)
[87] (WO2010/064363)
[30] JP (2008-309918) 2008-12-04

[11] **2,746,186**
[13] C

[51] **Int.Cl. H04N 5/44 (2011.01)**
[25] EN
[54] **METHOD FOR PROCESSING TARGETING DESCRIPTOR IN NON-REAL-TIME RECEIVER**
[54] **PROCEDE DE TRAITEMENT D'UN DESCRIPTEUR DE CIBLAGE DANS UN RECEPTEUR EN TEMPS DIFFERE**
[72] SUH, JONG YEUL, KR
[72] KIM, KWAN SUK, KR
[72] THOMAS, GOMER, US
[72] SONG, JAE HYUNG, KR
[72] KIM, JIN PIL, KR
[72] HONG, HO TAEK, KR
[72] LEE, JOON HUI, KR
[73] LG ELECTRONICS INC., KR
[85] 2011-06-08
[86] 2009-12-09 (PCT/KR2009/007370)
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[30] US (61/121,178) 2008-12-09
[30] US (61/121,181) 2008-12-09
[30] US (61/138,494) 2008-12-17
[30] US (61/153,973) 2009-02-20
[30] US (61/153,985) 2009-02-20
[30] US (61/226,259) 2009-07-16
[30] US (61/257,808) 2009-11-03

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[13] C

[51] **Int.Cl. F24F 13/32 (2006.01) F04D 25/08 (2006.01) F04D 29/52 (2006.01) F04D 29/60 (2006.01) F24F 13/08 (2006.01)**
[25] EN
[54] **A FAN ASSEMBLY HAVING A TILTABLE BODY RELATIVE TO A BASE**
[54] **ENSEMBLE DE VENTILATEUR A CORPS INCLINABLE PAR RAPPORT A LA BASE**
[72] GAMMACK, PETER DAVID, GB
[72] DYSON, JAMES, GB
[72] KNOX, ALEXANDER STUART, GB
[73] DYSON TECHNOLOGY LIMITED, GB
[85] 2011-06-10
[86] 2010-02-18 (PCT/GB2010/050269)
[87] (WO2010/100451)
[30] GB (0903679.9) 2009-03-04

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[54] **PROTECTION D'UNE ANODE INERTE CONTRE LES CHOCS THERMIQUES**
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[72] D'ASTOLFO, LEROY E., US
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[73] ALCOA, INC., US
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[54] **COPOLYMERIZATION OF ETHYLENE USING CONSTRAINED GEOMETRY INDENOINDOLYL COMPLEXES**
[54] **COPOLYMERISATION DE L'ETHYLENE AU MOYEN DE COMPLEXES INDENOINDOLYLES A GEOMETRIE RESTREINTE**
[72] WANG, SHAOTIAN, US
[72] LEE, CLIFFORD C., US
[72] MACK, MARK P., US
[72] HLATKY, GREGORY G., US
[72] NAGY, SANDOR, US
[72] TSUIE, BARBARA M., US
[72] MEVERDEN, CRAIG C., US
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[54] **USING A BLUETOOTH CAPABLE MOBILE PHONE TO ACCESS A REMOTE NETWORK**
[54] **UTILISATION D'UN TELEPHONE MOBILE A CAPACITE BLUETOOTH POUR ACCEDER A UN RESEAU DISTANT**
[72] GARRETT, DARRIN, US
[72] HONG, LEON L., US
[73] AIRBIQUITY INC., US
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[54] **STRUCTURE DE CONDUIT DE GUIDAGE D'AIR POUR VEHICULE**
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[72] UCHIDA, TADAYUKI, JP
[72] ICHIKAWA, TOMOAKI, JP
[72] MOURI, TOSHIKATSU, JP
[72] MIURA, HIDEKI, JP
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[72] SIMON, WERNER, DE
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[54] **STRUCTURE DE FIXATION D'ACTIONNEUR SENSIBLE A LA TEMPERATURE**
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[73] HONDA MOTOR CO., LTD., JP
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[54] **METHODS FOR PRETREATING BIOMASS**
[54] **PROCEDES DE PRETRAITEMENT D'UNE BIOMASSE**
[72] VENKATESH, BALAN, US
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[72] CHUNDAWAT, SHISHIR, US
[72] SOUSA, LEONARDO, US
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[72] WEAVER, ROBERT JEROME, US
[72] ANDRYKOWSKI, MELISSA M., US
[72] HARDING, MARTA, US
[72] ALBRECHT, JESSICA D., US
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[72] SAMARDZIJA, PRIMOZ, US
[73] TARGET BRANDS, INC., US
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[72] MULLEN, MICHAEL PATRICK, GB
[73] JANKEL ARMOURING LIMITED, GB
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[72] MORTENSEN, MARK A., US
[72] MAY, RODNEY G., US
[73] ROBERTSON, DUANE D., US
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[54] **AGENT D'ENCAPSULATION ET/OU BARRIERE D'HUMIDITE AMELIORES A BASE DE CIRE**
[72] BHAKTA, SATISH, US
[72] CHASTEK, TOM, US
[73] ITRON, INC., US
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[54] **FRONT PART STRUCTURE OF VEHICLE BODY**
[54] **STRUCTURE AVANT DE CARROSSERIE**
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[72] KIHARA, MAKOTO, JP
[72] MATSUURA, YUJI, JP
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[72] SHIRASAYA, MASAHITO, JP
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[54] **APPAREIL DE GENERATION DE PUISSANCE HYDRAULIQUE**
[72] UNNO, YUJI, JP
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[25] EN
[54] **SYSTEM AND METHOD FOR COMMUNICATING POWER SYSTEM INFORMATION THROUGH A RADIO FREQUENCY DEVICE**
[54] **SYSTEME ET PROCEDE POUR COMMUNIQUER DES INFORMATIONS DE SYSTEME ELECTRIQUE A TRAVERS UN DISPOSITIF DE RADIOFREQUENCE**
[72] SCHWEITZER, EDMUND O., III, US
[72] ANDERSEN, LUTHER S., US
[72] BOSOLD, MARK J., US
[72] FEIGHT, LAURENCE VIRGIL, US
[72] PARK, DOUGLAS A., US
[72] TELLER, WITOLD R., US
[72] MCMAHON, STEVEN A., US
[72] KESLER, JAMES R., US
[72] HICKS, DONALD C., US
[73] SCHWEITZER ENGINEERING LABORATORIES, INC., US
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[54] **METHOD FOR INSULATING AN APPLIANCE WITH AN EXPANDING INSULATING MATERIAL**
[54] **METHODE D'ISOLATION D'UN APPAREIL AU MOYEN D'UN MATERIAU ISOLANT EXPANSIBLE**
[72] TOBBE, JOSEPH ANTHONY, US
[72] TACKETT, NICHOLAS DAVID, US
[72] NELSON, ROGER SHAWN, US
[73] GENERAL ELECTRIC COMPANY, US
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[54] **METHOD AND APPARATUS FOR ACQUIRING AND ORGANIZING INK INFORMATION IN PEN-AWARE COMPUTER SYSTEMS**
[54] **PROCEDE ET DISPOSITIF POUR OBTENIR ET ORGANISER DES INFORMATIONS MANUSCRITES DANS DES SYSTEMES INFORMATIQUES A STYLET**
[72] YAEGER, LARRY S., US
[72] FABRICK, RICHARD W. II, US
[72] PAGALLO, GIULIA M., US
[73] APPLE INC., US
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[54] **CEMENTED CARBIDE INSERTS FOR EARTH-BORING BITS**
[54] **ELEMENTS RAPPORTES EN CARBURE CEMENTE POUR TREPANS DE FORAGE DE TERRAIN**
[72] MIRCHANDANI, PRAKASH K., US
[72] MOSCO, ALFRED J., US
[73] TDY INDUSTRIES, INC., US
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[54] **DIVALENT AND OXABRIDGED HETEROCYCLIC NICOTINE RELATED COMPOUNDS AND PREPARATION METHODS THEREOF**

[54] **COMPOSES NEONICOTINOÏDIQUES HÉTÉROCYCLIQUES BIVALENTS ET OXAPONTES ET LEURS PROCÉDES DE PRÉPARATION**

[72] QIAN, XUHONG, CN
[72] LI, ZHONG, CN
[72] SHAO, XUSHENG, CN
[72] XU, XIAOYONG, CN
[72] XU, ZHIPING, CN
[72] SONG, GONGHUA, CN
[73] EAST CHINA UNIVERSITY OF SCIENCE AND TECHNOLOGY, CN

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[54] **COUPLING SAFETY APPARATUS FOR A LEVER ACTIVATED VALVE**

[54] **DISPOSITIF DE SECURITE DE RACCORD POUR VALVE ACTIONNEE PAR LEVIER**

[72] KOWERCHUK, RON, CA
[72] MARTINIUK, KARY, CA
[73] KOWERCHUK, RON, CA
[73] MARTINIUK, KARY, CA

[86] (2783579)
[87] (2783579)
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[54] **ALLOWING GUEST OF HOSPITALITY ESTABLISHMENT TO UTILIZE MULTIPLE GUEST DEVICES TO ACCESS NETWORK SERVICE**

[54] **CAPACITE DE L'HOTE D'UN ETABLISSEMENT D'ACCUEIL D'UTILISER LES DISPOSITIFS MULTIPLES DESTINES AUX HOTES POUR ACCEDER AU SERVICE RESEAU**

[72] ONG, DAVID, CA
[72] WOOKEY, JOSH, CA
[73] GUEST TEK INTERACTIVE ENTERTAINMENT LTD., CA

[86] (2788573)
[87] (2788573)
[22] 2012-09-06

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[54] **SKIMMER, BARGE AND METHODS FOR RECOVERING AND TRANSFERRING HEAVY OIL OR BITUMEN**

[54] **ECREMEUSE, BARGE ET PROCEDE DE RECUPERATION ET DE TRANSFERT DU PETROLE LOURD OU DU BITUME**

[72] HINES, DAVID, CA
[73] 6859194 CANADA LTD., CA

[86] (2791943)
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[54] **COMPOSITIONS AND METHOD FOR THE TREATMENT OF MULTIPLE MYELOMA**

[54] **COMPOSITIONS ET METHODE UTILISEES POUR LE TRAITEMENT DU MYELOME MULTIPLE**

[72] CHAO, WAN-RU, US
[72] COLLINS, NATHAN, US
[72] SAMBUCETTI, LIDIA, US
[72] DINH, DOMINIC, US
[73] SRI INTERNATIONAL, US

[85] 2012-09-27
[86] 2011-04-18 (PCT/US2011/032929)
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[54] **LINEAR ACTUATOR AND ROCKING CONTROLLER FOR RAILWAY VEHICLE**

[54] **ACTIONNEUR LINEAIRE ET DISPOSITIF DE MAITRISE DU BASCULEMENT POUR VEHICULE FERROVIAIRE**

[72] TAMAI, MASAFUMI, JP
[72] GOTO, OSAMU, JP
[73] NIPPON STEEL & SUMITOMO METAL CORPORATION, JP

[73] MOOG JAPAN LTD., JP

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[54] **MULTILAYERED MATERIAL
AND CONTAINERS AND
METHOD OF MAKING SAME**

[54] **MATERIAU MULTICOUCHE ET
CONTENANTS, PROCEDE DE
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CORRESPONDANT**

[72] TROMBETTA, LIBERATORE A., CA

[72] FU, YUCHENG, CA

[72] PAYNTER, DENNIS DWIGHT, US

[72] KHAN, DAUD AHMED, CA

[73] 2266170 ONTARIO INC., CA

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[25] EN	[25] EN	[25] EN
[54] SYSTEM AND METHOD FOR BUILDING A SMART RFID HANDICAP TRACKING NETWORK	[54] DATA PREFETCHING AND COALESCING FOR PARTITIONED GLOBAL ADDRESS SPACE LANGUAGES	[54] ATTACHMENT FOR CROP LIFTER
[54] SYSTEME ET PROCEDE POUR BATIR UN RESEAU DE SUIVI DE PERSONNES HANDICAPEES RFID INTELLIGENT	[54] PRE-LECTURE ET FUSION DE DONNEES POUR LANGAGES D'ESPACE D'ADRESSE GLOBALE CLOISONNE	[54] ACCESSOIRE POUR MECANISME RELEVEUR
[72] AJANA EL KHADDAR, MEHDIA, MA	[72] TIOTTO, ETTORE, CA	[72] YANKO, GLEN ALVIN ANTHONY, CA
[72] HARROUD, HAMID, MA	[72] ALVANOS, MICHAIL, ES	[72] CHYCHRUN, DWAYNE ARTHUR, CA
[72] BOULMALF, MOHAMMED, MA	[71] IBM CANADA LIMITED - IBM CANADA LIMITEE, CA	[71] RALPH MCKAY INDUSTRIES INC., CA
[72] ELKOUTBI, MOHAMMED, MA	[22] 2011-12-23	[22] 2011-12-23
[72] HABBANI, AHMED, MA	[41] 2013-06-23	[41] 2013-06-23
[71] AJANA EL KHADDAR, MEHDIA, MA		
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	[54] ETAGERE DE PRESENTATION PIVOTANTE	[54] PROCEDE ET SYSTEME POUR LA REUTILISATION DES EAUX USEES D'UN SYSTEME DE PURIFICATION D'EAU
	[72] VANDERWERFF, JOHN E., CA	[72] BRAEUNLICH, MICHAEL K., CA
	[71] VANDERWERFF, JOHN E., CA	[71] BRAEUNLICH, MICHAEL K., CA
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[21] 2,762,088 [13] A1		[21] 2,762,771 [13] A1
[51] Int.Cl. B66F 7/26 (2006.01) B66F 15/00 (2006.01) B62D 55/07 (2006.01) B62D 55/32 (2006.01)		[51] Int.Cl. B65F 3/26 (2006.01)
[25] EN		[25] EN
[54] SNOW GO		[54] WASTE COLLECTION VEHICLE WITH BUCKET DRIVE MECHANISM
[54] SNOW GO		[54] VEHICULE DE COLLECTE DES DECHETS AVEC MECANISME D'ENTRAINEMENT DE GODET
[72] MCCULLAGH, CHRISTOPHER WILLIAM, CA		[72] NEUFELDT, DENNIS, CA
[71] MCCULLAGH, CHRISTOPHER WILLIAM, CA		[71] HAUL-ALL EQUIPMENT LIMITED, CA
[22] 2011-12-28		[22] 2011-12-28
[41] 2013-06-28		[41] 2013-06-28

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[25] EN

[54] **A METHOD AND SYSTEM FOR PROVIDING REMOTE MONITORING AND CONTROL OF A BATHING SYSTEM**

[54] **PROCEDE ET SYSTEME PERMETTANT LA SURVEILLANCE ET LA COMMANDE A DISTANCE D'UN SYSTEME DE BAIN**

[72] BROCHU, CHRISTIAN, CA
[72] MONTPLAISIR, JEAN-FRANCOIS, CA
[71] GECKO ALLIANCE GROUP INC., CA
[22] 2011-12-23
[41] 2013-06-23

[21] **2,762,825**
[13] A1

[51] **Int.Cl. F24J 2/12 (2006.01) B21D 53/00 (2006.01) B30B 15/02 (2006.01) F24J 2/46 (2006.01)**

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[54] **SOLAR COLLECTOR**

[54] **CAPTEUR SOLAIRE**

[72] PHAM, NGHI, CA
[72] ARBESMAN, RAY, CA
[72] BACHLI, ALBERT, ZZ
[71] ARBESMAN, RAY, CA
[71] PHAM, NGHI, CA
[71] BACHLI, ALBERT, CA
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[72] GOSAL, NAVDEEP S., CA
[71] DHILLON, HARINDER S., CA
[71] GOSAL, NAVDEEP S., CA
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[13] A1

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[54] **FOOT OPERATED CONTROL DEVICE FOR ELECTRONIC INSTRUMENTS**

[54] **DISPOSITIF DE COMMANDE MANOEUVRE AU PIED POUR INSTRUMENTS ELECTRONIQUES**

[72] GIBSON, JAROD, CA
[71] GIBSON, JAROD, CA
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[54] **INTERACTIVE VIDEO SYSTEM**

[54] **SYSTEME VIDEO INTERACTIF**

[72] ATHAVALE, MEGHAN J., CA
[72] GILLIES, MATTHEW T., CA
[72] WACHS, CURTIS F., CA
[71] PO-MO INC., CA
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[54] **COMBAT PERSONNEL PROTECTION DEVICE-MANNUOBOT**

[54] **DISPOSITIF DE PROTECTION DES EFFECTIFS DE COMBAT - MANNUOBOT**

[72] KWOK, GEORGE MING YAT, CA
[71] KWOK, GEORGE MING YAT, CA
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[54] **THIN-WALL SAP-COLLECTING DEVICE**

[54] **DISPOSITIF DE COLLECTE DE SEVE A PAROIS MINCES**

[72] COTE, MARTIN, CA
[72] VACHON, LEANDRE, CA
[71] COTE, MARTIN, CA
[71] VACHON, LEANDRE, CA
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[21] **2,762,997**
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[54] **MOVING WALKWAY**

[54] **TROTTOIR ROULANT**

[72] TREMBLAY, JEAN-ROCH, CA
[71] TREMBLAY, JEAN-ROCH, CA
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[54] **CRAYON GRATTOIR**

[72] WERNER, GLENN J., CA
[71] WERNER, GLENN J., CA
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[54] **CONTAINER WITH CRIMPED TAMPER-EVIDENT LOCKING MEANS**

[54] **CONTENANT AVEC DISPOSITIF DE VERROUILLAGE INVOLABLE SERTI**

[72] JOHNSTON, MARK D., CA
[71] AMHIL ENTERPRISES, CA
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[54] **HEAVY DUTY DUAL WHEEL
CHOCK**
[54] **CALE DE ROUE DOUBLE
ROBUSTE**
[72] BRYANT, GORDON F., CA
[71] BRYANT, GORDON F., CA
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[54] **ARMORED INFLATABLE BOAT
COCOON**
[54] **COCON POUR BATEAU
GONFLABLE BLINDE**
[72] KWOK, GEORGE MING YAT, CA
[71] KWOK, GEORGE MING YAT, CA
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[21] **2,766,601**
[13] A1

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[54] **RECESSED LED LIGHTING
FIXTURE**
[54] **LUMINAIRE A DIODE
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[72] CHANG, SETH, US
[72] NGUYEN, HUAN CAO, US
[72] MADDEN, JAMES, US
[71] CORDELIA LIGHTING INC., US
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[54] **POUBELLE AVEC COLLIER DE
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[72] QUAN, DAVID, CA
[71] UMBRA LLC, US
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[54] **SEISMIC DRILLING BIT WITH
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ANCHOR INSERTION**
[54] **TREPAN SISMIQUE AVEC
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UNE UTILISATION DANS
L'INSERTION D'UN ANCRAGE**
[72] COUSINEAU, ROBERT, CA
[71] COUSINEAU, ROBERT, CA
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[21] **2,773,557**
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[54] **THE BIB SHEET POOP SHEET
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[54] **SYSTEME DE DRAP BAVETTE ET
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[72] CREE, IAN C., CA
[71] CREE, IAN C., CA
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[72] PARK, JOHN S., US
[72] JONES, CLIFFORD RUSSELL, JR.,
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[72] RIPPEL, GRAHAM MICHAEL, US
[72] JONES, MARK OWEN, US
[71] KONINKLIJKE PHILIPS
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[13] A1

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[54] **SYSTEME, MACHINE ET
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[71] MOREY, MICHAEL BOYD, US
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[54] **SENSING APPARATUS AND
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[54] **APPAREIL DETECTEUR ET SON
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[72] CHAN, ISAAC WING-TAK, TW
[72] LIN, CHEN-WEI, TW
[72] HSU, CHIH-CHIEH, TW
[71] INDUSTRIAL TECHNOLOGY
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[54] **VERIFICATION DE LA
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[72] VALLALA, VIJAY, US
[72] LEE, KENNETH, US
[72] MEHMEDAGIC, ALEN, US
[71] SCHNEIDER ELECTRIC
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[54] **INSULATION SYSTEM AND
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[54] **SYSTEME D'ISOLATION ET SON
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[72] HEYDEN, CALVIN D., CA
[71] HEYDEN, CALVIN D., CA
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[54] **CONTROLE DE SURCHARGE
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[71] MITEL NETWORKS
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[25] EN
[54] **BLOW MOLD TOOL WITH
RETRACTABLE BASE PORTION**
[54] **OUTIL DE MOULE DE
SOUFFLAGE AVEC PARTIE BASE
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[72] EBLE, RAYMOND C., US
[71] PRETIUM PACKAGING, L.L.C., US
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[21] **2,791,609**
[13] A1

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[54] **METHOD OF PRESENTING
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ELECTRONIC DEVICE
OPERATING UNDER DIFFERENT
ENVIRONMENTAL CONDITIONS**
[54] **METHODE DE PRESENTATION
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[71] QNX SOFTWARE SYSTEMS
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[25] EN
[54] **AIR CONDITIONING APPARATUS
FOR EFFICIENT SUPPLY AIR
TEMPERATURE CONTROL**
[54] **APPAREIL DE
CONDITIONNEMENT D'AIR
ASSURANT UNE REGULATION
EFFICACE DE LA
TEMPERATURE DE L'AIR
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[72] BURG, CRAIG MICHAEL, US
[72] SINDELAR, HAROLD MARK, US
[71] DESERT AIRE CORP., US
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TARGETS THROUGH A
NUCLEAR REACTOR**
[54] **SYSTEMES ET PROCEDES POUR
LE TRAITEMENT DE CIBLES
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REACTEUR NUCLEAIRE**
[72] DAYAL, YOGESHWAR, US
[72] SAITO, EARL F., US
[72] BERGER, JOHN F., US
[72] BRITTINGHAM, MARTIN W., US
[72] MORALES, STEPHEN K., US
[72] HARE, JEFFREY M., US
[71] GE-HITACHI NUCLEAR ENERGY
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[54] **DUAL GAIN DIGITAL ENGINE CONTROL**

[54] **COMMANDE DE MOTEUR NUMERIQUE A DOUBLE GAIN**

[72] MCCOLLOUGH, JAMES M., US

[71] BELL HELICOPTER TEXTRON INC., US

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[54] **ELECTRICAL POWERED TAIL ROTOR OF A HELICOPTER**

[54] **ROTOR DE QUEUE A ALIMENTATION ELECTRIQUE POUR UN HELICOPTERE**

[72] ALTMIKUS, ANDREE, DE

[72] KESSLER, MANUEL, DE

[71] EUROCOPTER DEUTSCHLAND GMBH, DE

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[13] A1

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[54] **APPARATUS, AND ASSOCIATED METHOD, FOR FACILITATING WHITE BALANCING OF AN IMAGE**

[54] **APPAREIL ET PROCEDE CONNEXE POUR FACILITER LA BALANCE DES BLANCS D'UNE IMAGE**

[72] TANG, SUI TONG, CA

[71] RESEARCH IN MOTION LIMITED, CA

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[25] EN

[54] **METHOD FOR DETERMINING TRAFFIC FLOW DATA IN A ROAD NETWORK**

[54] **PROCEDE POUR DETERMINER DES DONNEES D'ECOULEMENT DE LA CIRCULATION DANS UN RESEAU ROUTIER**

[72] BESSLER, SANDFORD, AU

[72] PAULIN, THOMAS, AU

[72] JANDRISITS, MARKO, AU

[71] KAPSCH TRAFFICCOM AG, AT

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[13] A1

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[25] EN

[54] **PROXIMITY WARNING SYSTEM FOR HELICOPTERS**

[54] **SYSTEME D'AVERTISSEMENT DE PROXIMITE POUR HELICOPTERES**

[72] KREITMAIR-STECK, WOLFGANG, DE

[72] WAANDERS, TIM, DE

[71] EUROCOPTER DEUTSCHLAND GMBH, DE

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[25] EN

[54] **APPARATUS, AND ASSOCIATED METHOD, FOR AFFIXING EXTERNAL CAMERA LENS TO DEVICE HAVING CAMERA FUNCTIONALITY**

[54] **APPAREIL ET PROCEDE CONNEXE POUR FIXER UNE LENTILLE DE CAMERA EXTERNE A UN DISPOSITIF POURVU D'UNE FONCTIONNALITE DE CAMERA**

[72] LAZARIDIS, MIHAL, CA

[72] DIKUN, RAYMOND MICHAEL, US

[72] BROGLE, RICHARD JAMES, CA

[71] RESEARCH IN MOTION LIMITED, CA

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[13] A1

[51] **Int.Cl. H04W 24/00 (2009.01) H04W 4/12 (2009.01)**

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[54] **METHOD AND APPARATUS FOR RECEIVING MESSAGES UNDER FIRST AND SECOND NETWORK COVERAGE**

[54] **PROCEDE ET APPAREIL POUR RECEVOIR DES MESSAGES EN VERTU D'UNE PREMIERE ET D'UNE DEUXIEME COUVERTURE DE RESEAU**

[72] CHAN, KWONG HANG KEVIN, CA

[72] MIRZAEI-REZAEI, SHIVA, CA

[72] GOMEZ VELEZ, JOSE ANTONIO, CA

[72] MONCALEANO, CECILIA, CA

[72] PLESTID, THOMAS LEONARD TREVOR, CA

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[13] A1

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[54] **APPARATUS FOR ENDOSCOPIC PROCEDURES**

[54] **APPAREIL POUR PROCEDURES ENDOSCOPIQUES**

[72] ARANYI, ERNEST, US

[72] WHITMAN, MICHAEL P., US

[72] MALINOUSKAS, DONALD, US

[72] NICHOLAS, DAVID A., US

[71] COVIDIEN LP, US

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[13] A1

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[54] **SURGICAL CLIP APPLIER WITH INTEGRATED CLIP COUNTER**

[54] **DISJONCTEUR DE FUIITE A LA TERRE A REINITIALISATION SOUS TENSION**

[72] ROCKROHR, BRIAN, US

[72] MALKOWSKI, JAROSLAW T., US

[71] COVIDIEN LP, US

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[13] A1

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[25] EN

[54] **SURGICAL ACCESS ASSEMBLY AND METHOD OF USE THEREFOR**

[54] **ENSEMBLE D'ACCES CHIRURGICAL ET PROCEDE D'UTILISATION DE CELUI-CI**

[72] SMITH, ROBERT C., US

[71] COVIDIEN LP, US

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[21] **2,797,157**
[13] A1

[51] **Int.Cl. A61B 17/128 (2006.01)**

[25] EN

[54] **SURGICAL CLIP APPLIER**

[54] **APPLICATEUR DE PINCES CHIRURGICALES**

[72] MALKOWSKI, JAROSLAW T., US

[71] COVIDIEN LP, US

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[21] **2,797,411**
[13] A1

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[25] EN

[54] **POWER-ON RESET GFCI**

[54] **DISJONCTEUR DE FUIITE A LA TERRE A REINITIALISATION SOUS TENSION**

[72] BONASIA, GAETANO, US

[72] FANZUTTI, ROBERT F., US

[71] HUBBELL INCORPORATED, US

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[25] EN

[54] **STAPLE FORMATION RECOGNITION FOR A SURGICAL DEVICE**

[54] **RECONNAISSANCE DE FORMATION D'AGRAFE POUR UN DISPOSITIF CHIRURGICAL**

[72] ZEMLOK, MICHAEL A., US

[72] PRIBANIC, RUSSELL, US

[72] ROSS, ADAM J., US

[71] COVIDIEN LP, US

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[13] A1

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[54] **DOWNHOLE ISOLATION METHODS AND APPARATUS THEREFOR**

[54] **METHODES D'ISOLATION DE FOND DE TROU ET APPAREIL S'Y RAPPORANT**

[72] BROUSSARD, JOHN, US

[72] NUTLEY, BRIAN, GB

[72] CLARKE, ROSS, GB

[72] NUTLEY, KIM, GB

[71] WEATHERFORD/LAMB, INC., US

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[13] A1

[51] **Int.Cl. B25B 27/00 (2006.01) B25B 33/00 (2006.01) B66F 15/00 (2006.01) E04G 23/00 (2006.01) E04G 23/08 (2006.01)**

[25] EN

[54] **SCRAPER BAR**

[54] **BARRE DE RACLAGE**

[72] BROWN, JOSHUA, US

[71] STANLEY BLACK & DECKER, INC., US

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[21] **2,798,732**
[13] A1

[51] **Int.Cl. E05F 5/06 (2006.01) E05D 13/00 (2006.01) E05F 3/00 (2006.01)**

[25] EN

[54] **IMPROVED DAMPER DOOR ASSEMBLY AND DAMPING ARRANGEMENT THEREFOR**

[54] **ENSEMBLE DE VOLET DE CLAPET AMELIORE ET ENSEMBLE AMORTISSEUR DE CELUI-CI**

[72] KENNY, PHILIP RICHARD, NZ

[71] CAVITY SLIDERS LIMITED, NZ

[22] 2012-12-12

[41] 2013-06-23

[30] NZ (NZ597360) 2011-12-23

Demandes canadiennes mises à la disponibilité du public
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[21] **2,798,734**
[13] A1

[51] **Int.Cl. A61B 17/34 (2006.01)**
[25] EN
[54] **WOUND PROTECTOR WITH REINFORCED RING**
[54] **DISPOSITIF PROTECTEUR DE PLAIE AVEC BAGUE RENFORCEE**
[72] SMITH, ROBERT C., US
[71] COVIDIEN LP, US
[22] 2012-12-13
[41] 2013-06-29
[30] US (61/581,203) 2011-12-29
[30] US (13/709,098) 2012-12-10

[21] **2,798,754**
[13] A1

[51] **Int.Cl. F01D 5/14 (2006.01) B64C 11/20 (2006.01) B64D 33/02 (2006.01)**
[25] EN
[54] **AIRFOILS INCLUDING COMPLIANT TIP**
[54] **SURFACES PORTANTES COMPORTANT UNE EXTREMITÉ SOUPLE**
[72] SHAH, PRANAV DHOJ, US
[72] FINN, SCOTT ROGER, US
[72] KRAY, NICHOLAS JOSEPH, US
[72] PRENTICE, IAN FRANCIS, US
[72] SHIM, DONG-JIN, US
[72] WANG, BO, US
[71] GENERAL ELECTRIC COMPANY, US
[22] 2012-12-13
[41] 2013-06-23
[30] US (13/336,001) 2011-12-23

[21] **2,798,775**
[13] A1

[51] **Int.Cl. B26D 3/06 (2006.01) F28F 3/04 (2006.01)**
[25] EN
[54] **METHODS OF SKIVING METAL AND FORMING A FIN IN A HEAT EXCHANGER**
[54] **PROCEDES D'ECROUTAGE DU METAL ET DE FORMATION D'UNE AILETTE DANS UN ECHANGEUR DE CHALEUR**
[72] SWINFORD, MARK DOUGLAS, US
[72] STORAGE, MICHAEL RALPH, US
[71] UNISON INDUSTRIES, LLC, US
[22] 2012-12-13
[41] 2013-06-28
[30] US (13/338,523) 2011-12-28

[21] **2,798,795**
[13] A1

[51] **Int.Cl. G01R 19/00 (2006.01) G01R 33/032 (2006.01)**
[25] EN
[54] **DISTRIBUTED, MULTIPLEXED FIBER OPTIC CURRENT TRANSDUCER USING OPTICAL POWER DIVISION**
[54] **TRANSDUCTEUR DE COURANT A FIBRE OPTIQUE MULTIPLEXE ET REPARTI UTILISANT LA DIVISION DE L'ENERGIE OPTIQUE**
[72] LEE, BOON KWEE, US
[72] WELCH, VICTOR, US
[72] KOSTE, GLEN PETER, US
[72] DEKATE, SACHIN NARAHARI, US
[71] GENERAL ELECTRIC COMPANY, US
[22] 2012-12-13
[41] 2013-06-23
[30] US (13/336,519) 2011-12-23

[21] **2,798,798**
[13] A1

[51] **Int.Cl. A01D 65/00 (2006.01)**
[25] EN
[54] **ATTACHMENT FOR CROP LIFTER**
[54] **ACCESSOIRE POUR MECANISME RELEVEUR**
[72] YANKO, GLEN ALVIN ANTHONY, CA
[72] CHYCHRUN, DWAYNE ARTHUR, CA
[71] RALPH MCKAY INDUSTRIES INC., CA
[22] 2012-12-14
[41] 2013-06-23
[30] CA (2762746) 2011-12-23

[21] **2,798,799**
[13] A1

[51] **Int.Cl. C09K 8/50 (2006.01) E21B 21/06 (2006.01)**
[25] EN
[54] **LOST CIRCULATION MATERIALS AND METHODS OF USING SAME**
[54] **MATIERES POUR LA PERTE DE CIRCULATION ET LEURS METHODES D'UTILISATION**
[72] AUZERAIS, FRANCOIS M., US
[72] OMERAGIC, DZEVAT, US
[72] KEFI, SLAHEDDINE, FR
[72] HOMAN, DEAN M., FR
[72] HORKOWITZ, JOHN P., US
[72] VIDICK, BENOIT, GB
[72] MALARD, DOMINIQUE, US
[72] UTTER, ROBERT, US
[72] HAWTHORN, ANDREW, US
[71] SCHLUMBERGER CANADA LIMITED, CA
[22] 2012-12-13
[41] 2013-06-23
[30] US (13/335,983) 2011-12-23

[21] **2,798,813**
[13] A1

[51] **Int.Cl. F01K 17/04 (2006.01) F02G 1/02 (2006.01) F02G 3/00 (2006.01)**
[25] EN
[54] **A POWER PLANT COMPRISING A CONDENSED WATER RECOVERY DEVICE**
[54] **CENTRALE ELECTRIQUE COMPORTANT UN DISPOSITIF DE RECUPERATION D'EAU CONDENSEE**
[72] BIAGI, FERNANDO ROBERTO, IT
[72] SANTINI, MARCO, IT
[72] MARCHETTI, GIORGIO, IT
[71] NUOVO PIGNONE S.P.A., IT
[22] 2012-12-13
[41] 2013-06-23
[30] IT (CO2011A000073) 2011-12-23

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[21] **2,798,947**
[13] A1

[51] **Int.Cl. C22C 29/00 (2006.01) B22F 7/08 (2006.01) E21B 10/00 (2006.01)**

[25] EN

[54] **EROSION RESISTANT HARD COMPOSITE MATERIALS**

[54] **MATERIAUX COMPOSITES DURS RESISTANTS A L'EROSION**

[72] OLSEN, GARRETT T., US

[71] HALLIBURTON ENERGY SERVICES, INC., US

[22] 2012-12-14

[41] 2013-06-23

[30] US (13/336,842) 2011-12-23

[21] **2,798,953**
[13] A1

[51] **Int.Cl. G03G 9/08 (2006.01) C07C 67/08 (2006.01) C08G 63/553 (2006.01) C09D 11/08 (2006.01) C09D 11/10 (2006.01)**

[25] EN

[54] **TONER COMPOSITIONS OF BIODEGRADABLE AMORPHOUS POLYESTER RESINS**

[54] **COMPOSITIONS D'ENCRE EN POUFRE DE RESINES DE POLYESTER AMORPHES BIODEGRADABLES**

[72] SACRIPANTE, GUERINO G., CA

[72] ZHOU, KE, CA

[72] DUQUE, ROSA M., CA

[72] HADZIDEDIC, SONJA, CA

[72] ASFAW, BIRITAWIT, CA

[71] XEROX CORPORATION, US

[22] 2012-12-17

[41] 2013-06-23

[30] US (13/336,707) 2011-12-23

[21] **2,798,960**
[13] A1

[51] **Int.Cl. C07C 45/72 (2006.01) C07C 45/78 (2006.01)**

[25] EN

[54] **CATALYST AND PROCESS TO PRODUCE BRANCHED UNSATURATED ALDEHYDES**

[54] **CATALYSEUR ET PROCEDE POUR PRODUIRE DES ALDEHYDES A RAMIFICATION NON SATURES**

[72] BECKER, MICHAEL M.C., US

[72] OLSEN, ROBERT J., US

[72] TATE, JAMES F., US

[72] TREJO-O'REILLY, JOSE ANTONIO, US

[71] DOW GLOBAL TECHNOLOGIES LLC, US

[71] ROHM AND HAAS COMPANY, US

[22] 2012-12-17

[41] 2013-06-28

[30] US (61/581,070) 2011-12-28

[30] US (13/708,183) 2012-12-07

[21] **2,798,972**
[13] A1

[51] **Int.Cl. G06F 21/64 (2013.01) G06F 21/50 (2013.01)**

[25] EN

[54] **METHOD AND SYSTEM FOR CONTROLLING SYSTEM SETTINGS OF A COMPUTING DEVICE**

[54] **METHODE ET SYSTEME POUR COMMANDER LES REGLAGES DE SYSTEME D'UN DISPOSITIF DE CALCUL**

[72] COURTNEY, SEAN ALEXANDER, CA

[72] TRUSKOVSKY, ALEXANDER, CA

[72] ADAMS, NEIL PATRICK, CA

[71] RESEARCH IN MOTION LIMITED, CA

[22] 2012-12-14

[41] 2013-06-23

[30] EP (11195556.3) 2011-12-23

[21] **2,799,001**
[13] A1

[51] **Int.Cl. G06F 17/30 (2006.01)**

[25] EN

[54] **DATABASE VERSION MANAGEMENT SYSTEM**

[54] **SYSTEME DE GESTION DE VERSIONS DE BASE DE DONNEES**

[72] IYER, HARISH

SIVASUBRAMANIAN, IN

[72] DASH, HEMANTA, IN

[72] ANJAN, GURURAJ, IN

[71] TATA CONSULTANCY SERVICES LIMITED, IN

[22] 2012-12-18

[41] 2013-06-29

[30] IN (3691/MUM/2011) 2011-12-29

[21] **2,799,041**
[13] A1

[51] **Int.Cl. H04L 12/16 (2006.01) H04L 12/58 (2006.01)**

[25] EN

[54] **CROSS-PLATFORM SOFTWARE DISTRIBUTION**

[54] **DISTRIBUTION DE LOGICIELS D'UNE PLATEFORME A L'AUTRE**

[72] MARTIN, DARYL JOSEPH, CA

[71] RESEARCH IN MOTION LIMITED, CA

[22] 2012-12-18

[41] 2013-06-23

[30] EP (11195644.7) 2011-12-23

[21] **2,799,045**
[13] A1

[51] **Int.Cl. G06F 3/16 (2006.01) H04S 1/00 (2006.01) H04W 88/02 (2009.01) G06Q 10/10 (2012.01)**

[25] EN

[54] **EVENT NOTIFICATION ON A MOBILE DEVICE USING BINAURAL SOUNDS**

[54] **AVIS D'ACTIVITE SUR UN APPAREIL MOBILE AU MOYEN DE SONS BINORAUX**

[72] DE JONG, JANICE LEIGH, CA

[72] PASQUERO, JEROME, CA

[72] GRIFFIN, JASON TYLER, CA

[72] REEVE, SCOTT DAVID, CA

[71] RESEARCH IN MOTION LIMITED, CA

[22] 2012-12-18

[41] 2013-06-23

[30] EP (11195622.3) 2011-12-23

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[21] **2,799,082**
[13] A1

[51] **Int.Cl. C10M 163/00 (2006.01) C10M 135/18 (2006.01) C10M 159/20 (2006.01)**

[25] EN

[54] **FUEL ECONOMICAL LUBRICATING OIL COMPOSITION FOR INTERNAL COMBUSTION ENGINES**

[54] **COMPOSITION D'HUILE LUBRIFIANTE A ECONOMIE DE CARBURANT POUR MOTEURS A COMBUSTION INTERNE**

[72] USHIODA, NOBUO, JP

[72] MIYAMOTO, TSUYOSHI, JP

[72] OGASAWARA, YASUHIRO, JP

[71] CHEVRON JAPAN LTD, JP

[22] 2012-12-17

[41] 2013-06-27

[30] JP (2011-286254) 2011-12-27

[21] **2,799,106**
[13] A1

[51] **Int.Cl. B31F 1/08 (2006.01) B65H 37/00 (2006.01) B65H 45/12 (2006.01)**

[25] EN

[54] **DEVICE AND METHOD FOR PROCESSING FLAT PRODUCTS**

[54] **APPAREIL ET PROCEDE POUR TRAITER DES PRODUITS PLATS**

[72] BARRER, DANIEL, CH

[72] CORIC, IVAN, CH

[71] MULTIGRAF AG, CH

[22] 2012-12-18

[41] 2013-06-27

[30] EP (EP11195825.2) 2011-12-27

[21] **2,799,178**
[13] A1

[51] **Int.Cl. G06F 3/14 (2006.01) G09G 5/12 (2006.01)**

[25] EN

[54] **COOPERATIVE DISPLAYS**

[54] **AFFICHAGES COOPERATIFS**

[72] EATON, ERIC THOMAS, US

[72] HAYES, DAVID JEFFERY, US

[72] HOLMAN, MARTIN EARL, IV, US

[71] RESEARCH IN MOTION LIMITED, CA

[22] 2012-12-19

[41] 2013-06-29

[30] EP (11196110.8) 2011-12-29

[21] **2,799,252**
[13] A1

[51] **Int.Cl. B67C 7/00 (2006.01) B65B 3/04 (2006.01) B65B 55/02 (2006.01) B67C 3/22 (2006.01)**

[25] EN

[54] **AN ASEPTIC FILLING MACHINE**

[54] **MACHNE DE CONDITIONNEMENT ASEPTIQUE**

[72] DECIO, PIERLUIGI, IT

[71] ALFA LAVAL PARMA S.R.L., IT

[22] 2012-12-18

[41] 2013-06-23

[30] IT (RE 2011 A 000111) 2011-12-23

[21] **2,799,332**
[13] A1

[51] **Int.Cl. E21B 44/00 (2006.01) E21B 7/12 (2006.01)**

[25] EN

[54] **APPARATUSES AND METHODS FOR DETERMINING WELLBORE INFLUX CONDITION USING QUALITATIVE INDICATIONS**

[54] **APPAREILS ET PROCEDES POUR DETERMINER UN ETAT D'AFFLUX DANS UN Puits DE FORAGE A L'AIDE D'INDICATIONS QUALITATIVES**

[72] JUDGE, ROBERT ARNOLD, US

[71] HYDRIL USA MANUFACTURING LLC, US

[22] 2012-12-20

[41] 2013-06-28

[30] US (13/338,542) 2011-12-28

[21] **2,799,333**
[13] A1

[51] **Int.Cl. F01N 1/08 (2006.01) F01N 1/06 (2006.01) F02C 9/18 (2006.01)**

[25] EN

[54] **COMPACT HIGH-PRESSURE EXHAUST MUFFLING DEVICES**

[54] **DISPOSITIFS D'AMORTISSEMENT DU BRUIT D'ECHAPPEMENT HAUTE PRESSION A FAIBLE ENCOMBREMENT**

[72] MASON, JEFFREY LEE, US

[72] SIEG, DANIEL ALEXANDER, US

[72] GUTIERREZ, CARLOS EDUARDO, US

[72] GLESSNER, JOHN CARL, US

[72] LAWLESS, CHARLES STEVE, US

[71] GENERAL ELECTRIC COMPANY, US

[22] 2012-12-20

[41] 2013-06-28

[30] US (61/580,675) 2011-12-28

[30] US (13/347,728) 2012-01-11

[21] **2,799,335**
[13] A1

[51] **Int.Cl. E21B 33/035 (2006.01)**

[25] EN

[54] **SHEAR BLADE AND METHOD OF ATTACHMENT TO SHEAR RAMS**

[54] **LAME DE CISAILLE ET PROCEDE DE FIXATION A DES MACHOIRES DE SECURITE A CISAILLEMENT**

[72] SHAH, VIRAL, US

[72] CARBAUGH, WILLIAM L., US

[72] CHILDERS, LEONARD G., US

[71] HYDRIL USA MANUFACTURING LLC, US

[22] 2012-12-20

[41] 2013-06-28

[30] US (13/338,862) 2011-12-28

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[21] **2,799,338**
[13] A1

[51] **Int.Cl. E05B 47/00 (2006.01) E05B 63/00 (2006.01)**
[25] EN
[54] **CLUTCH MECHANISM AND ELECTRO-MECHANICAL LOCK THEREWITH**
[54] **MECANISME D'EMBRAYAGE ET VERROU ELECTROMECHANIQUE DE CE MECANISME**
[72] HUANG, LIEN-HSI, TW
[72] HUANG, JIAN-YUAN, TW
[71] TAIWAN FU HSING INDUSTRIAL CO., LTD., TW
[22] 2012-12-19
[41] 2013-06-29
[30] TW (100149523) 2011-12-29
[30] TW (101103924) 2012-02-07

[21] **2,799,497**
[13] A1

[51] **Int.Cl. C07C 255/47 (2006.01) C07C 253/30 (2006.01) C25B 3/00 (2006.01)**
[25] EN
[54] **ELECTROCARBOXYLATION SYNTHESIS FOR OBTAINING INTERMEDIATES USEFUL FOR THE SYNTHESIS OF SPAN DERIVATIVES**
[54] **SYNTHESE D'ELECTROCARBOXYLATION PERMETTANT D'OBTENIR DES INTERMEDIAIRES UTILES POUR LA SYNTHESE DE DERIVES DE PORTEE**
[72] OSSO TORNE, JOSEP ORIOL, ES
[72] VEGA FERNANDEZ, MARIA LOURDES, ES
[72] GALLARDO GARCIA, ILUMINADA, ES
[72] GUIRADO LOPEZ, GONZALO, ES
[72] GOMEZ AGUILERA, ANA BELEN, ES
[72] RECHE PEREZ, FRANCISCA IRENE, ES
[71] SOCIEDAD ESPANOLA DE CARBUROS METALICOS, S.A., ES
[22] 2012-12-19
[41] 2013-06-23
[30] EP (11382396.7) 2011-12-23

[21] **2,799,514**
[13] A1

[51] **Int.Cl. H04L 29/06 (2006.01) H04L 9/00 (2006.01) H04L 9/32 (2006.01)**
[25] EN
[54] **ENCRYPTION SYSTEM, METHOD, AND NETWORK DEVICES**
[54] **SYSTEME, METHODE ET DISPOSITIF DE RESEAU DE CHIFFREMENT**
[72] ARNO, MICHAEL WILLIAM, CA
[72] MACKAY, ANDREW, CA
[71] SUPERNA BUSINESS CONSULTING, INC., CA
[22] 2012-12-20
[41] 2013-06-28
[30] US (61/580,730) 2011-12-28

[21] **2,799,624**
[13] A1

[51] **Int.Cl. A61K 33/14 (2006.01) A61J 1/10 (2006.01) A61K 31/194 (2006.01) A61K 31/7004 (2006.01) A61P 7/08 (2006.01)**
[25] EN
[54] **DIALYSIS AND SUBSTITUTION FLUID**
[54] **LIQUIDE DE DIALYSE ET DE REMPLACEMENT**
[72] BALIK, MARTIN, CZ
[71] GML HEALTH CARE S.R.O., CZ
[22] 2012-12-21
[41] 2013-06-28
[30] CZ (PUV 2011-25404) 2011-12-28

[21] **2,799,697**
[13] A1

[51] **Int.Cl. B64C 27/37 (2006.01) B64C 11/04 (2006.01) B64C 27/48 (2006.01) B64C 27/59 (2006.01)**
[25] EN
[54] **HUB ASSEMBLY WITH GREASE LUBRICATED ROLLER BEARING AND TENSION-TORSION STRAP**
[54] **ENSEMBLE DE MOYEUX AVEC ROULEMENT A ROULEAUX LUBRIFIE A LA GRAISSE ET FAISCEAU TORSIBLE**
[72] RAUBER, RICHARD, US
[72] STAMPS, FRANK B., US
[72] POPELKA, DAVID, US
[72] TISDALE, PATRICK, US
[72] DONOVAN, TOM, US
[71] BELL HELICOPTER TEXTRON INC., US
[22] 2012-12-19
[41] 2013-06-26
[30] US (13/337,215) 2011-12-26

[21] **2,799,700**
[13] A1

[51] **Int.Cl. F16F 9/34 (2006.01) B64D 27/00 (2006.01) F16F 7/112 (2006.01) F16F 9/26 (2006.01) F16F 9/44 (2006.01) F16F 15/023 (2006.01)**
[25] EN
[54] **SYSTEM AND METHOD OF TUNING A LIQUID INERTIA VIBRATION ELIMINATOR**
[54] **SYSTEME ET PROCEDE DE REGLAGE D'UN ELIMINATEUR DE VIBRATIONS A INERTIE LIQUIDE**
[72] GRIFFIN, MAURICE D., US
[72] HEMMEN, SCOTT, US
[72] LEDBETTER, MATT, US
[71] BELL HELICOPTER TEXTRON INC., US
[22] 2012-12-19
[41] 2013-06-26
[30] US (13/337,222) 2011-12-26

[21] **2,799,730**
[13] A1

[51] **Int.Cl. G01R 31/36 (2006.01)**
[25] EN
[54] **POWER PACK REMAINING CAPACITY LEVEL DETECTION**
[54] **DETECTION DU NIVEAU DE CAPACITE RESTANT DANS UN BLOC D'ALIMENTATION**
[72] PATINO, JOSEPH, US
[72] PULIDO, MARCO, US
[71] RESEARCH IN MOTION LIMITED, CA
[22] 2012-12-19
[41] 2013-06-29
[30] EP (11196111.6) 2011-12-29

[21] **2,799,731**
[13] A1

[51] **Int.Cl. G01S 15/89 (2006.01) G01B 17/02 (2006.01)**
[25] EN
[54] **DEVICE FOR MEASURING MATERIAL THICKNESS**
[54] **DISPOSITIF POUR MESURER L'EPAISSEUR D'UN MATERIAU**
[72] MATTHEWS, FRED TIMOTHY, US
[72] MEYER, PAUL ALOYSIUS, US
[72] KROHN, MATTHEW HARVEY, US
[72] SMITH, NATHAN JOHN, US
[72] VIGANO, ADEODATO MARIA, US
[71] GENERAL ELECTRIC COMPANY, US
[22] 2012-12-20
[41] 2013-06-27
[30] US (13/337,909) 2011-12-27

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[21] **2,799,748**
 [13] A1

[51] **Int.Cl. G06F 1/28 (2006.01) H04W 84/18 (2009.01) G01R 31/36 (2006.01) H02J 7/00 (2006.01) H04B 5/00 (2006.01)**

[25] EN

[54] **POWER SUPPLY MANAGEMENT FOR PORTABLE ELECTRONIC DEVICES**

[54] **GESTION D'ALIMENTATION ELECTRIQUE POUR APPAREILS ELECTRONIQUES PORTATIFS**

[72] GRAY, ROBERT CARY, US

[71] RESEARCH IN MOTION LIMITED, CA

[22] 2012-12-19

[41] 2013-06-29

[30] EP (11196107.4) 2011-12-29

[21] **2,799,811**
 [13] A1

[51] **Int.Cl. H02J 3/18 (2006.01) H02J 3/04 (2006.01)**

[25] EN

[54] **REACTIVE POWER CONTROLLER FOR CONTROLLING REACTIVE POWER IN A WIND FARM**

[54] **REGULATEUR DE PUISSANCE REACTIVE POUR REGULER LA PUISSANCE REACTIVE DANS UN PARC EOLIEN**

[72] KIRCHNER, ANDREAS, DE

[72] UBBEN, ENNO, DE

[72] BRAAM, THOMAS, DE

[71] GENERAL ELECTRIC COMPANY, US

[22] 2012-12-20

[41] 2013-06-28

[30] US (13/338,506) 2011-12-28

[21] **2,799,865**
 [13] A1

[51] **Int.Cl. H01H 67/22 (2006.01) H01H 3/28 (2006.01) H05B 37/02 (2006.01) H01H 9/54 (2006.01)**

[25] EN

[54] **SWITCHING DEVICE WITH AUTO-CORRECTION OF SWITCHING MEMBER**

[54] **DISPOSITIF DE COMMUTATION AVEC AUTO-CORRECTION DE L'ELEMENT DE COMMUTATION**

[72] ROBERTS, COLIN, CA

[71] ROBERTS, COLIN, CA

[22] 2012-12-12

[41] 2013-06-23

[30] US (61/630,984) 2011-12-23

[21] **2,799,868**
 [13] A1

[51] **Int.Cl. F16D 41/00 (2006.01) E05B 47/00 (2006.01)**

[25] EN

[54] **TRANSMISSION MECHANISM AND ELECTRO-MECHANICAL LOCK THEREWITH**

[54] **MECANISME DE TRANSMISSION ET VERROU ELECTROMECHANIQUE DE CELUI-CI**

[72] HUANG, LIEN-HSI, TW

[72] HUANG, JIAN-YUAN, TW

[71] TAIWAN FU HSING INDUSTRIAL CO., LTD., TW

[22] 2012-12-21

[41] 2013-06-29

[30] TW (100149523) 2011-12-29

[30] TW (101103927) 2012-02-07

[21] **2,799,871**
 [13] A1

[51] **Int.Cl. B65G 65/02 (2006.01)**

[25] EN

[54] **SYSTEM FOR TRANSPORTING GOODS ARRANGED ON AUXILIARY DEVICES**

[54] **SYSTEME POUR TRANSPORTER DES BIENS DISPOSES SUR DES DISPOSITIFS AUXILIAIRES**

[72] STURM, VOLKER, DE

[71] KRONES AG, DE

[22] 2012-12-20

[41] 2013-06-23

[30] DE (10 2011 089 858.1) 2011-12-23

[21] **2,799,877**
 [13] A1

[51] **Int.Cl. G06F 17/30 (2006.01) G06Q 10/00 (2012.01)**

[25] EN

[54] **DATA ARCHIVING AND DE-ARCHIVING IN A BUSINESS ENVIRONMENT**

[54] **ARCHIVAGE ET DESARCHIVAGE DE DONNEES DANS UN ENVIRONNEMENT COMMERCIAL**

[72] PANDA, SIMANCHALA, IN

[72] IYER, HARISH, IN

[71] TATA CONSULTANCY SERVICES LIMITED, IN

[22] 2012-12-20

[41] 2013-06-29

[30] IN (3693/MUM/2011) 2011-12-29

[21] **2,799,894**
 [13] A1

[51] **Int.Cl. H05K 1/02 (2006.01) G06Q 20/30 (2012.01) G07F 19/00 (2006.01)**

[25] EN

[54] **DEVICE FOR PROTECTING AN ELECTRONIC PRINTED CIRCUIT BOARD**

[54] **DISPOSITIF SERVANT A PROTEGER UNE CARTE DE CIRCUITS IMPRIMES ELECTRONIQUE**

[72] MAYER, LAURENT, FR

[72] NGUYEN, FREDERIC, FR

[72] SULPICE, PASCAL, FR

[72] COQUELET, DIDIER, FR

[72] ROBERT, FRANCK, FR

[72] WOLFF, CAROLINE, FR

[71] COMPAGNIE INDUSTRIELLE ET FINANCIERE D'INGENIERIE "INGENICO", FR

[22] 2012-12-20

[41] 2013-06-23

[30] FR (1162410) 2011-12-23

[21] **2,799,913**
 [13] A1

[51] **Int.Cl. G06F 21/57 (2013.01) G06F 9/445 (2006.01) G06Q 20/32 (2012.01)**

[25] EN

[54] **COMMUNICATIONS SYSTEM PROVIDING ENHANCED TRUSTED SERVICE MANAGER (TSM) VERIFICATION FEATURES AND RELATED METHODS**

[54] **SYSTEME DE COMMUNICATION OFFRANT DES CARACTERISTIQUES DE VERIFICATION DE GESTIONNAIRE DE SERVICES DE CONFIANCE AMELIOREES ET METHODES CONNEXES**

[72] KRZEMINSKI, MAREK, CA

[72] SINGH, RAVI, CA

[72] GAGNE, MARIE ANITA BRIGITTE, CA

[72] MARCOVECCHIO, VINCENZO KAZIMIERZ, CA

[71] RESEARCH IN MOTION LIMITED, CA

[22] 2012-12-27

[41] 2013-06-29

[30] EP (11196109.0) 2011-12-29

**Canadian Applications Open to Public Inspection
June 23, 2013 to June 29, 2013**

[21] **2,799,920**
[13] A1

[51] **Int.Cl. F21V 31/00 (2006.01) F21K 99/00 (2010.01) F21S 4/00 (2006.01) F21V 29/00 (2006.01)**

[25] EN

[54] **LED REPLACEMENT LIGHT ASSEMBLY WITH IMPROVED COOLING FEATURES**

[54] **ENSEMBLE DE LAMPE DE REMPLACEMENT A DEL POURVU DE CARACTERISTIQUES DE REFROIDISSEMENT AMELIOREES**

[72] ARMSTRONG, DANIEL A., US

[71] PENTAIR WATER POOL AND SPA, INC., US

[22] 2012-12-21

[41] 2013-06-29

[30] US (61/581,275) 2011-12-29

[30] US (13/718,974) 2012-12-18

[21] **2,799,967**
[13] A1

[51] **Int.Cl. E21B 43/114 (2006.01) E21B 29/00 (2006.01)**

[25] EN

[54] **DOWNHOLE FLUID TREATMENT TOOL**

[54] **OUTIL DE TRAITEMENT DE FLUIDE DE FOND DE TROU**

[72] STROMQUIST, MARTY, CA

[72] GETZLAF, DONALD, CA

[72] NIPPER, ROBERT, US

[71] NCS OILFIELD SERVICES CANADA INC., CA

[22] 2012-12-27

[41] 2013-06-27

[30] US (61/580,500) 2011-12-27

[21] **2,799,968**
[13] A1

[51] **Int.Cl. G01V 1/36 (2006.01)**

[25] EN

[54] **DEVICE AND METHOD FOR DENOISING OCEAN BOTTOM DATA**

[54] **DISPOSITIF ET PROCEDE POUR LE DEBRUITAGE DES DONNEES DE FOND D-OCEAN**

[72] POOLE, GORDON, FR

[72] GRION, SERGIO, FR

[71] CGGVERITAS SERVICES SA, FR

[22] 2012-12-21

[41] 2013-06-27

[30] US (13/337,491) 2011-12-27

[30] US (13/664,767) 2012-10-31

[21] **2,799,973**
[13] A1

[51] **Int.Cl. C10C 3/00 (2006.01) E04D 1/22 (2006.01)**

[25] EN

[54] **ROOFING PRODUCT INCLUDING ROOFING-GRADE ASPHALT MIXTURE AND METHODS OF MAKING THE ROOFING PRODUCT AND THE ROOFING-GRADE ASPHALT MIXTURE**

[54] **PRODUIT POUR TOITURE INCLUANT UN MELANGE D-ASPHALTE POUR TOITURE ET PROCEDES DE FABRICATION DU PRODUIT DE TOITURE ET DU MELANGE D-ASPHALTE POUR TOITURE**

[72] HONG, KEITH C., US

[72] JACOBS, GREGORY F., US

[71] CERTAINTEED CORPORATION, US

[22] 2012-12-21

[41] 2013-06-23

[30] US (61/580,121) 2011-12-23

[21] **2,799,974**
[13] A1

[51] **Int.Cl. H04W 12/00 (2009.01) H04J 1/00 (2006.01) H04J 3/00 (2006.01) H04J 11/00 (2006.01)**

[25] EN

[54] **METHOD AND APPARATUS FOR WIRELESS SECURITY ENHANCEMENT USING MULTIPLE ATTRIBUTES MONITORING, CONTINUOUS AND INTERLEAVED AUTHENTICATION, AND SYSTEM ADAPTION**

[54] **PROCEDE ET APPAREIL POUR L'AMELIORATION DE LA SECURITE SANS FIL UTILISANT LA SURVEILLANCE D'ATTRIBUTS MULTIPLES, L'AUTHEMIFICATION CONTINUE ET ENTRELACEE ET L'ADAPTATION DE SYSTEME**

[72] WANG, XIANBIN, CA

[71] THE UNIVERSITY OF WESTERN ONTARIO, CA

[22] 2012-12-27

[41] 2013-06-29

[30] US (61/581,604) 2011-12-29

[21] **2,799,977**
[13] A1

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

[25] EN

[54] **MULTI-HORIZON TIME WHEEL**

[54] **ROUE TEMPORELLE MULTI-HORIZON**

[72] PLAPP, JUDSON MICHAEL, US

[72] MUSER, MARINO, US

[71] DASSAULT SYSTEMES DELMIA CORP., US

[22] 2012-12-21

[41] 2013-06-27

[30] US (13/337,691) 2011-12-27

[21] **2,799,978**
[13] A1

[51] **Int.Cl. C08J 5/00 (2006.01) C08J 3/22 (2006.01) C08J 3/24 (2006.01) C08L 77/00 (2006.01)**

[25] EN

[54] **PROCESS FOR PRODUCING A MOULDING FROM A POLYAMIDE MOULDING COMPOSITION WITH IMPROVED HYDROLYSIS RESISTANCE**

[54] **PROCEDE POUR PRODUIRE UN MOULE A PARTIR D'UNE COMPOSITION DE MOULAGE DE POLYAMIDE AVEC RESISTANCE A L'HYDROLYSE AMELIOREE**

[72] PAWLIK, ANDREAS, DE

[72] DOWE, ANDREAS, DE

[72] FRANOSCH, JUERGEN, DE

[72] HAEGER, HAROLD, DE

[72] BAUMANN, FRANZ-ERICH, DE

[72] BEUTH, REINHARD, DE

[71] EVONIK DEGUSSA GMBH, DE

[22] 2012-12-27

[41] 2013-06-29

[30] DE (102011090092.6) 2011-12-29

[21] **2,800,020**
[13] A1

[51] **Int.Cl. A61K 9/70 (2006.01)**

[25] EN

[54] **PATCH PREPARATION**

[54] **PREPARATION DE TIMBRE TRANSDERMIQUE**

[72] AOYAGI, KAZUHIRO, JP

[72] IWAO, YOSHIHIRO, JP

[72] MATSUOKA, KENSUKE, JP

[72] TANAKA, TOMOYA, JP

[71] NITTO DENKO CORPORATION, JP

[22] 2012-12-21

[41] 2013-06-26

[30] JP (283713/2011) 2011-12-26

**Demandes canadiennes mises à la disponibilité du public
23 juin 2013 au 29 juin 2013**

[21] **2,800,049**
[13] A1

[51] **Int.Cl. B64D 33/04 (2006.01) B64C 7/02 (2006.01) B64D 29/00 (2006.01) F02C 7/28 (2006.01) F02K 1/06 (2006.01)**

[25] EN

[54] **SEAL FOR A VARIABLE AREA FAN NOZZLE**

[54] **JOINT D'ETANCHEITE POUR BUSE A JET PLAT A SURFACE VARIABLE**

[72] GORMLEY, TIMOTHY KENT, US

[71] ROHR INC., US

[22] 2012-12-21

[41] 2013-06-29

[30] US (13/340,125) 2011-12-29

[21] **2,800,051**
[13] A1

[51] **Int.Cl. E04D 1/22 (2006.01) E04D 13/04 (2006.01)**

[25] EN

[54] **ROOFING PRODUCT WITH ENHANCED PROPERTIES FOR PROCESSING RAIN WATER**

[54] **PRODUIT DE TOITURE A PROPRIETES AMELIOREES POUR LE TRAITEMENT DE L'EAU DE PLUIE**

[72] SHIAO, MING LIANG, US

[72] JACOBS, GREGORY F., US

[71] CERTAINTED CORPORATION, US

[22] 2012-12-21

[41] 2013-06-29

[30] US (61/581,183) 2011-12-29

[21] **2,800,059**
[13] A1

[51] **Int.Cl. H04H 60/15 (2009.01) H04H 40/18 (2009.01) H04H 60/82 (2009.01) H04N 21/4627 (2011.01) H04N 21/478 (2011.01)**

[25] EN

[54] **METHOD AND APPARATUS FOR PROVIDING BROADCAST SERVICE**

[54] **PROCEDE ET APPAREIL POUR FOURNIR UN SERVICE DE DIFFUSION**

[72] NAM, SUNG-WOO, KR

[72] HAM, SE ROM, KR

[72] KANG, JI HEE, KR

[71] ALTICAST CORPORATION, KR

[22] 2012-12-28

[41] 2013-06-29

[30] KR (10-2011-0145836) 2011-12-29

[21] **2,800,061**
[13] A1

[51] **Int.Cl. H04N 13/00 (2006.01)**

[25] EN

[54] **METHOD AND RECORDED MEDIUM FOR PROVIDING 3D INFORMATION SERVICE**

[54] **PROCEDE ET SUPPORT ENREGISTRE POUR FOURNIR UN SERVICE D'INFORMATION 3D**

[72] PARK, JAE HWAN, KR

[72] CHOI, WOO JUNG, KR

[71] ALTICAST CORPORATION, KR

[22] 2012-12-28

[41] 2013-06-29

[30] KR (10-2011-0145903) 2011-12-29

[30] KR (10-2012-0012862) 2012-02-08

[21] **2,800,066**
[13] A1

[51] **Int.Cl. G06Q 40/06 (2012.01) G06Q 10/04 (2012.01)**

[25] EN

[54] **SYSTEM AND METHOD FOR INCOME MANAGED ACCOUNT**

[54] **SYSTEME ET PROCEDE POUR UN COMPTE A GESTION DE REVENU**

[72] FIALA, WILLIAM ELLIOTT, US

[72] MIKULA, MATTHEW JAMES, US

[71] EDWARD JONES & CO., US

[22] 2012-12-28

[41] 2013-06-29

[30] US (61/581,417) 2011-12-29

[30] US (13/724,691) 2012-12-21

[21] **2,800,085**
[13] A1

[51] **Int.Cl. G01N 1/40 (2006.01)**

[25] EN

[54] **DEVELOPMENT OF A DETECTION MICROSYSTEM**

[54] **DEVELOPPEMENT D'UN MICROSYSTEME DE DETECTION**

[72] UNKNOWN, ZZ

[71] CENTRE SCIENTIFIQUE ET TECHNIQUE DU BATIMENT, FR

[22] 2012-12-21

[41] 2013-06-28

[30] FR (1104126) 2011-12-28

[21] **2,800,185**
[13] A1

[51] **Int.Cl. A62B 35/00 (2006.01) E04G 21/32 (2006.01)**

[25] EN

[54] **ANCHOR TROLLEY AND FALL ARREST SYSTEM AND METHOD IMPLEMENTING THE SAME**

[54] **CHARIOT D'ANCRAGE ET SYSTEME D'ARRET DE CHUTE, ET PROCEDE DE MISE EN OEUVRE DE CELUI-CI**

[72] GALPIN, ARNOLD TIMOTHY, US

[72] PISOTTI, DAVID ANTHONY, US

[71] TRANSOL CORPORATION, US

[22] 2012-12-28

[41] 2013-06-28

[30] US (13/686,713) 2012-11-27

[30] US (61/580,940) 2011-12-28

[21] **2,800,187**
[13] A1

[51] **Int.Cl. A61K 33/14 (2006.01) A61K 33/00 (2006.01) A61M 1/14 (2006.01) A61P 7/08 (2006.01) B01F 15/04 (2006.01)**

[25] EN

[54] **PREPARATION APPARATUS AND PREPARATION METHOD FOR DIALYSIS FLUID OF VARIABLE BICARBONATE ION CONCENTRATION TYPE, DIALYSATE OF VARIABLE BICARBONATE ION CONCENTRATION TYPE, AND DIALYSIS SYSTEM OF VARIABLE BICARBONATE ION CONCENTRATION TYPE**

[54] **APPAREIL DE PREPARATION ET METHODE DE PREPARATION POUR LIQUIDE DE DIALYSE D'UN TYPE DE CONCENTRATION D'IONS BICARBONATE VARIABLE, DIALYSAT D'UN TYPE DE CONCENTRATION D'IONS BICARBONATE VARIABLE ET SYSTEME DE DIALYSE D'UN TYPE DE CONCENTRATION D'IONS BICARBONATE VARIABLE**

[72] NOGUCHI, HIROSHI, JP

[72] KIKUISHI, JUNYA, JP

[72] AOYAMA, HIDEYUKI, JP

[72] HASHIMOTO, MINA, JP

[71] TOMITA PHARMACEUTICAL CO., LTD., JP

[22] 2012-12-28

[41] 2013-06-29

[30] JP (2011-290339) 2011-12-29

[30] JP (2012-103963) 2012-04-27

**Canadian Applications Open to Public Inspection
June 23, 2013 to June 29, 2013**

[21] **2,800,300**
[13] A1

[51] **Int.Cl. A61B 18/12 (2006.01) A61B 18/14 (2006.01)**
[25] EN
[54] **ELECTRODE IRRIGATION USING MICRO-JETS**
[54] **IRRIGATION D'ELECTRODE UTILISANT DES MICRO-JETS**
[72] GOVARI, ASSAF, IL
[72] PAPAIOANNOU, ATHANASSIOS, IL
[71] BIOSENSE WEBSTER (ISRAEL), LTD., IL
[22] 2012-12-21
[41] 2013-06-29
[30] US (13/339,782) 2011-12-29

[21] **2,800,302**
[13] A1

[51] **Int.Cl. G01V 1/135 (2006.01) G01V 1/52 (2006.01)**
[25] EN
[54] **BURIED PRESSURIZED VOLUMETRIC SOURCE AND METHOD**
[54] **SOURCE VOLUMETRIQUE SOUS PRESSION ENFOUIE ET PROCEDE**
[72] SALLAS, JOHN J., FR
[71] CGGVERITAS SERVICES SA, FR
[22] 2012-12-24
[41] 2013-06-27
[30] US (13/337,431) 2011-12-27

[21] **2,800,439**
[13] A1

[51] **Int.Cl. B64C 27/605 (2006.01) B64C 11/32 (2006.01) F16C 7/06 (2006.01)**
[25] EN
[54] **ADJUSTABLE PITCH LINK**
[54] **BIELLETTTE DE COMMANDE DE PAS REGLABLE**
[72] BISER, JOSEPH, US
[72] DAY, CLIFTON B., US
[72] STAMPS, FRANK B., US
[72] SPIVEY, DANIEL, US
[71] BELL HELICOPTER TEXTRON INC., US
[22] 2012-12-20
[41] 2013-06-28
[30] US (61/580,824) 2011-12-28
[30] US (13/669,212) 2012-11-05

[21] **2,800,440**
[13] A1

[51] **Int.Cl. F16D 28/00 (2006.01) E05B 47/00 (2006.01)**
[25] EN
[54] **TRANSMISSION MECHANISM ADAPTED TO AN ELCTRO-MECHANICAL LOCK AND ELECTRO-MECHANICAL LOCK THEREWITH**
[54] **MECANISME DE TRANSMISSION ADAPTE A UN VERROU ELECTROMECHANIQUE ET VERROU ELECTROMECHANIQUE DE CELUI-CI**
[72] HUANG, LIEN-HSI, TW
[72] HUANG, JIAN-YUAN, TW
[71] TAIWAN FU HSING INDUSTRIAL CO., LTD., TW
[22] 2012-12-21
[41] 2013-06-29
[30] TW (100149523) 2011-12-29

[21] **2,800,447**
[13] A1

[51] **Int.Cl. G06Q 50/22 (2012.01)**
[25] EN
[54] **METHODS AND SYSTEMS FOR FULFILLING DRUG ORDERS**
[54] **PROCEDES ET SYSTEMES POUR REMPLIR DES COMMANDES DE MEDICAMENT**
[72] ELLER, CHARLES E., US
[72] JOPLIN, JONATHAN W., US
[71] ELLER, CHARLES E., US
[71] JOPLIN, JONATHAN W., US
[22] 2012-12-20
[41] 2013-06-29
[30] US (13/340,318) 2011-12-29

[21] **2,800,452**
[13] A1

[51] **Int.Cl. B64C 1/00 (2006.01) B64D 7/00 (2006.01) B64D 45/00 (2006.01) F41H 5/00 (2006.01)**
[25] EN
[54] **AIRCRAFT WITH FUSELAGE-MOUNTED ENGINES AND AN INTERNAL SHIELD**
[54] **AERONEF AVEC MOTEURS FIXES AU FUSELAGE ET ECRAN INTERNE**
[72] FOLCH CORTES, DIEGO, ES
[72] VINUE SANTOLALLA, EDUARDO, ES
[72] MARTINO GONZALEZ, ESTEBAN, ES
[72] GUILLEMAUT, JULIEN, ES
[72] GOYA ABAURREA, PABLO, ES
[71] AIRBUS OPERATIONS S.L., ES
[22] 2012-12-28
[41] 2013-06-28
[30] EP (11382409.8) 2011-12-28

[21] **2,800,455**
[13] A1

[51] **Int.Cl. G06Q 40/02 (2012.01) G06Q 10/04 (2012.01)**
[25] EN
[54] **DETERMINING A PERSONALIZED FUSION SCORE**
[54] **DETERMINATION D'UN RESULTAT PAR FUSION PERSONNALISE**
[72] O'CONNOR, MARTIN, US
[72] ZHU, QIANQIU, US
[72] RICHARD, DANIEL, US
[71] EQUIFAX, INC., US
[22] 2012-12-28
[41] 2013-06-29
[30] US (61/581,431) 2011-12-29
[30] US (61/581,502) 2011-12-29

Demandes canadiennes mises à la disponibilité du public
23 juin 2013 au 29 juin 2013

[21] **2,800,472**
[13] A1

[51] **Int.Cl. G06F 17/10 (2006.01) G06Q 10/04 (2012.01) G06Q 40/02 (2012.01)**

[25] EN

[54] **SCORE FUSION BASED ON THE DISPLACED FORCE OF GRAVITY**

[54] **FUSION DE RESULTATS BASEE SUR LA FORCE DE GRAVITE DEPLACEE**

[72] O'CONNOR, MARTIN, US

[72] ZHU, QIANQIU, US

[72] RICHARD, DANIEL, US

[71] EQUIFAX, INC., US

[22] 2012-12-28

[41] 2013-06-29

[30] US (61/581,431) 2011-12-29

[30] US (61/581,502) 2011-12-29

[21] **2,800,479**
[13] A1

[51] **Int.Cl. G06F 17/10 (2006.01) G06Q 10/04 (2012.01) G06F 17/18 (2006.01) G06Q 40/02 (2012.01)**

[25] EN

[54] **SCORE FUSION BASED ON THE GRAVITATIONAL FORCE BETWEEN TWO OBJECTS**

[54] **FUSION DE RESULTATS BASEE SUR LA FORCE GRAVITATIONNELLE ENTRE DEUX OBJETS**

[72] O'CONNOR, MARTIN, US

[72] ZHU, QIANQIU, US

[72] RICHARD, DANIEL, US

[71] EQUIFAX, INC., US

[22] 2012-12-28

[41] 2013-06-29

[30] US (61/581,431) 2011-12-29

[30] US (61/581,502) 2011-12-29

[21] **2,800,536**
[13] A1

[51] **Int.Cl. E05B 1/00 (2006.01)**

[25] EN

[54] **REVERSIBLE HANDLE DEVICE**

[54] **DISPOSITIF A POIGNEE REVERSIBLE**

[72] HUANG, LIEN-HSI, TW

[72] HUANG, JIAN-YUAN, TW

[71] TAIWAN FU HSING INDUSTRIAL CO., LTD., TW

[22] 2012-12-28

[41] 2013-06-29

[30] TW (100149523) 2011-12-29

[30] TW (101103924) 2012-02-07

[21] **2,800,585**
[13] A1

[51] **Int.Cl. E04D 1/00 (2006.01) B05D 5/00 (2006.01)**

[25] EN

[54] **ROOFING GRANULES**

[54] **GRANULES POUR TOITURE**

[72] SHIAO, MING LIANG, US

[72] FUSS, TIHANA, US

[72] MILLBERG, JENNIFER A., US

[71] CERTAINTEED CORPORATION, US

[22] 2012-12-31

[41] 2013-06-29

[30] US (61/581,602) 2011-12-29

[21] **2,800,599**
[13] A1

[51] **Int.Cl. H05H 15/00 (2006.01) H01S 3/10 (2006.01)**

[25] EN

[54] **ALL-OPTICAL METHOD AND SYSTEM FOR GENERATING ULTRASHORT CHARGED PARTICLE BEAM**

[54] **SYSTEME ENTIEREMENT OPTIQUE ET PROCEDE DESTINE A GENERER UN FAISCEAU DE PARTICULES CHARGEES ULTRACOURT**

[72] PAYEUR, STEPHANE, CA

[72] FOURMAUX, SYLVAIN, CA

[72] KIEFFER, JEAN-CLAUDE, CA

[72] PICHE, MICHEL, CA

[72] MACLEAN, JEAN-PHILIPPE, CA

[72] TCHERVENKOV, CHRISTOPHER, CA

[71] INSTITUT NATIONAL DE LA RECHERCHE SCIENTIFIQUE, CA

[22] 2012-12-21

[41] 2013-06-23

[30] US (61/579,727) 2011-12-23

[21] **2,800,740**
[13] A1

[51] **Int.Cl. C09J 153/02 (2006.01) C09J 7/02 (2006.01) C09J 123/00 (2006.01) C09J 125/16 (2006.01) C09J 191/06 (2006.01)**

[25] FR

[54] **HOT-MELT ADHESIVE COMPOUND INTENDED TO FORM A FILM SURROUNDING A HOT-MELT ADHESIVE PRODUCT AND USES THEREOF**

[54] **COMPOSITION ADHESIVE THERMOFUSIBLE DESTINEE A FORMER UN FILM APTE A ENVELOPPER UN PRODUIT ADHESIF THERMOFUSIBLE, ET SON UTILISATION**

[72] GOUBARD, DAVID, FR

[71] BOSTIK SA, FR

[22] 2012-12-20

[41] 2013-06-26

[30] FR (11 62 452) 2011-12-26

[21] **2,800,771**
[13] A1

[51] **Int.Cl. H02J 3/38 (2006.01) H02J 3/40 (2006.01) H02K 21/00 (2006.01) H02M 5/40 (2006.01)**

[25] FR

[54] **FACILITY FOR PRODUCING ELECTRICITY COMPRISING A PLURALITY OF ELECTRICAL PRODUCTION DEVICES CAPABLE OF TRANSFORMING MECHANICAL ENERGY INTO ELECTRICAL ENERGY**

[54] **INSTALLATION DE PRODUCTION D'ELECTRICITE COMPORTANT UNE PLURALITE DE DISPOSITIFS DE PRODUCTION D'ELECTRICITE APTES A TRANSFORMER DE L'ENERGIE MECANIQUE EN ENERGIE ELECTRIQUE**

[72] BATS, GUILLAUME, FR

[72] ROUAULT, PHILIPPE, FR

[71] ALSTOM HYDRO FRANCE, FR

[22] 2012-12-21

[41] 2013-06-28

[30] FR (11 62 495) 2011-12-28

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[21] **2,800,949**
[13] A1

[51] **Int.Cl. H01Q 21/00 (2006.01) H01Q 21/24 (2006.01)**
[25] FR
[54] **LINEAR DUAL-POLARISED WIDE BAND COMPACT ANTENNA**
[54] **ANTENNE COMPACTE A LARGE BANDE A DOUBLE POLARISATION LINEAIRE**
[72] CLAUZIER, OLIVIER, FR
[72] COLOMBEL, FRANCK, FR
[72] HIMDI, MOHAMMED, FR
[72] LE MEINS, CYRILLE, FR
[71] THALES, FR
[71] UNIVERSITE DE RENNES 1, FR
[22] 2012-12-24
[41] 2013-06-27
[30] FR (1104120) 2011-12-27

[21] **2,800,952**
[13] A1

[51] **Int.Cl. H01Q 21/00 (2006.01) H01Q 21/24 (2006.01)**
[25] FR
[54] **VERY THIN LINEAR ORTHOGONAL DUAL-POLARISED WIDE BAND COMPACT ANTENNA OPERATING IN V/UHF BANDS**
[54] **ANTENNE COMPACTE LARGE BANDE A TRES FAIBLE EPAISSEUR ET A DOUBLE POLARISATIONS LINEAIRES ORTHOGONALES OPERANT DANS LES BANDES V/UHF**
[72] LE MEINS, CYRILLE, FR
[71] THALES, FR
[22] 2012-12-24
[41] 2013-06-27
[30] FR (1104121) 2011-12-27

[21] **2,800,966**
[13] A1

[51] **Int.Cl. B62D 7/18 (2006.01)**
[25] EN
[54] **STEERING KNUCKLE FOR A VEHICLE**
[54] **FUSEE DE DIRECTION POUR UN VEHICULE**
[72] PARE, STEEVE, CA
[72] FRECHETTE, STEVE, CA
[72] LATULIPPE, SERGE, CA
[72] GASSE, WILLIAM, CA
[72] LEGER, ANDRE, CA
[72] TODD, ANDRE, CA
[71] SOUCY INTERNATIONAL INC., CA
[22] 2012-12-21
[41] 2013-06-23
[30] US (61/579,701) 2011-12-23

[21] **2,811,572**
[13] A1

[51] **Int.Cl. H04M 3/36 (2006.01) H04M 3/54 (2006.01)**
[25] EN
[54] **METHOD AND APPARATUS FOR COORDINATING ANSWERED CALL STATUS**
[54] **PROCEDE ET APPAREIL POUR COORDONNER L'ETAT DES APPELS REPONDUS**
[72] JANO, BASHAR, US
[71] RESEARCH IN MOTION LIMITED, CA
[22] 2012-11-07
[41] 2013-06-23
[30] US (13/336,419) 2011-12-23

[21] **2,813,312**
[13] A1

[51] **Int.Cl. A61H 35/00 (2006.01) A45D 29/00 (2006.01) A45D 44/02 (2006.01) A47C 1/11 (2006.01) A47K 3/022 (2006.01)**
[25] EN
[54] **PEDICURE BASIN WITH OVERFLOW PROTECTION**
[54] **BASSIN DE PEDICURE AVEC DISPOSITIF DE PROTECTION CONTRE LE DEBORDEMENT**
[72] TA, LAN VAN, US
[71] TA, LAN VAN, US
[22] 2013-04-17
[41] 2013-06-27
[30] US (13/795,862) 2013-03-12

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[51] Int.Cl. A41B 3/18 (2006.01) [25] FR [54] INNER COLLAR PROTECTOR [54] PROTECTEUR INTERIEUR DE COL (PIC) [72] AGNOSSI, DAVE, CA [71] AGNOSSI, DAVE, CA [71] THIAM, GAMBY DIOR, CA [85] 2012-01-18 [86] 2011-12-28 (PCT/CA2011/050808) [87] (2767775)	[51] Int.Cl. A47C 17/38 (2006.01) A47B 5/00 (2006.01) A47B 23/04 (2006.01) A47B 46/00 (2006.01) A47B 85/08 (2006.01) A47C 1/126 (2006.01) E04B 2/74 (2006.01) E04B 2/82 (2006.01) [25] EN [54] MODULAR WALLS INCORPORATING RECESSED, EXTENDABLE FURNITURE [54] MURS MODULAIRES INCORPORANT DES MEUBLES ENCASTRES ET EXTENSIBLES [72] GOSLING, GEOFF, CA [72] SMED, MOGENS F., CA [72] BLEHM, COLIN V., CA [71] DIRTT ENVIRONMENTAL SOLUTIONS, LTD., CA [85] 2012-12-12 [86] 2012-06-13 (PCT/US2012/042314) [87] (2800414) [30] US (61/581,002) 2011-12-28	[51] Int.Cl. A01N 25/28 (2006.01) A01N 47/12 (2006.01) A01P 13/00 (2006.01) [25] EN [54] IMPROVED PROCESSES FOR THE CONTROL OF UNDESIRED VEGETATIVE GROWTH IN CROPS [54] PROCEDES AMELIORES POUR LE CONTROLE DE LA CROISSANCE VEGETATIVE INDESIRABLE DANS LES CULTURES [72] KUNKEL, TIMOTHY EDWARD, US [72] CHEUNG, TAK WAI, US [72] EDMONDS, JOHN, GB [72] ANSIAUX, JACQUES LAURENT, BE [72] NEWBERRY, GEORGE DAVID, US [72] MELCHIOR, GARY LOUIS, US [72] MIRANDA, FRANK RENE, US [72] BORGIO, FRANCESCA, IT [71] GOWAN COMERCIO INTERNACIONAL E SERVICOS LIMITADA, PT [85] 2013-02-13 [86] 2011-08-16 (PCT/US2011/047919) [87] (WO2012/024297) [30] US (61/374,819) 2010-08-18
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[51] Int.Cl. F16L 13/14 (2006.01) F16L 21/03 (2006.01) F25B 41/00 (2006.01) [25] EN [54] REFRIGERATION LINE SET FITTING AND METHOD OF USING THE SAME TO JOIN REFRIGERATION LINES TO EACH OTHER [54] RACCORD DE JEU DE CONDUITES DE REFRIGERATION ET METHODE D-UTILISATION DE DEUI-CI POUR REUNIR DES CONDUITES DE REFRIGERATION [72] ARMENT, BRADLEY, US [72] DUGGAN, MICHAEL JOSEPH, US [72] NIXON, FORREST, US [72] WILSON, MICHAEL J., US [71] CERRO FLOW PRODUCTS LLC, US [85] 2012-12-28 [86] 2012-12-27 (PCT/US2012/071723) [87] (2800360) [30] US (61/580,993) 2011-12-28 [30] US (61/609,039) 2012-03-09 [30] US (13/714,002) 2012-12-13		

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[25] EN
[54] **SYSTEM AND METHOD FOR PROVIDING FLAVOR ADVISEMENT AND ENHANCEMENT**
[54] **SYSTEME ET PROCEDE POUR FOURNIR DES CONSEILS ET DES AMELIORATIONS EN MATIERE DE SAVEUR**
[72] WOLFE, JERRY, US
[72] FOUST, ANDREW, US
[72] MCCLELLAN, COLLEEN, US
[72] DEANGELIS, STEPHEN, US
[72] GLAZIER, JASON, US
[72] ROHATGI, SAMIR, US
[71] WOLFE, JERRY, US
[71] FOUST, ANDREW, US
[71] MCCLELLAN, COLLEEN, US
[71] DEANGELIS, STEPHEN, US
[71] GLAZIER, JASON, US
[71] ROHATGI, SAMIR, US
[85] 2013-04-23
[86] 2013-02-25 (PCT/US2013/027640)
[87] (2812783)
[30] US (61/603,058) 2012-02-24

[21] **2,813,998**
[13] A1

[51] **Int.Cl. H01R 24/56 (2011.01) H01R 9/05 (2006.01)**
[25] EN
[54] **CONNECTOR ASSEMBLY FOR CORRUGATED COAXIAL CABLE**
[54] **ENSEMBLE CONNECTEUR POUR CABLE COAXIAL ONDULE**
[72] WILD, WERNER, DE
[72] MONTENA, NOAH, US
[72] AMIDON, JEREMY, US
[72] CHAWGO, SHAWN, US
[72] NATOLI, CHRISTOPHER, US
[72] REFLE, GERHARD, DE
[72] STRASSER, BERNHARD, DE
[72] NUGENT, ADAM, US
[71] JOHN MEZZALINGUA ASSOCIATES, INC., US
[85] 2013-04-05
[86] 2011-10-07 (PCT/US2011/055429)
[87] (WO2012/048260)
[30] US (61/391,290) 2010-10-08
[30] US (13/077,582) 2011-03-31
[30] US (13/178,490) 2011-07-08
[30] US (13/228,441) 2011-09-08
[30] US (13/228,445) 2011-09-09

[21] **2,814,830**
[13] A1

[51] **Int.Cl. H04L 12/823 (2013.01) H04L 12/717 (2013.01) H04L 12/26 (2006.01)**
[25] EN
[54] **NETWORK SYSTEM AND COMMUNICATION TRAFFIC CONTROLLING METHOD**
[54] **SYSTEME DE RESEAU ET PROCEDE DE REGULATION DE TRAFIC DE COMMUNICATION**
[72] SATO, SHIHOMI, JP
[71] NEC CORPORATION, JP
[85] 2013-04-15
[86] 2011-09-12 (PCT/JP2011/070726)
[87] (WO2012/056816)
[30] JP (2010-242248) 2010-10-28

[21] **2,814,903**
[13] A1

[51] **Int.Cl. E21B 10/56 (2006.01) E21B 10/46 (2006.01)**
[25] EN
[54] **POLYCRYSTALLINE DIAMOND CUTTING ELEMENT**
[54] **ELEMENT DE COUPE EN DIAMANT POLYCRISTALLIN**
[72] SETLUR, DEEPTHI RAJ, US
[72] HUGHES, MICHAEL D., US
[72] FRANCIS, MARK JONATHAN, GB
[72] SRESHTA, HAROLD A., US
[72] ZHAN, GUODONG, US
[72] GILLEYLEN, RUSSELL C., US
[72] SUE, JIJIN ALBERT, US
[71] NATIONAL OILWELL DHT, L.P., US
[85] 2013-04-16
[86] 2011-10-25 (PCT/GB2011/001531)
[87] (WO2012/056196)
[30] US (61/406,273) 2010-10-25
[30] US (13/279,553) 2011-10-24

[21] **2,815,066**
[13] A1

[51] **Int.Cl. G06Q 50/30 (2012.01) G07C 5/00 (2006.01)**
[25] EN
[54] **HISTORY TIMELINE DISPLAY FOR VEHICLE FLEET MANAGEMENT**
[54] **DISPOSITIF D'AFFICHAGE D'HISTORIQUES CHRONOLOGIQUES POUR GESTION DE PARC DE VEHICULES**
[72] ADAMS, NATHAN, NZ
[72] KOCH, JASON, US
[72] JELINEK, HOWARD, US
[71] TELOGIS, INC., US
[85] 2013-04-16
[86] 2011-10-18 (PCT/US2011/056786)
[87] (WO2012/054539)
[30] US (61/394,287) 2010-10-18
[30] US (61/449,044) 2011-03-03
[30] US (13/251,129) 2011-09-30

[21] **2,815,375**
[13] A1

[51] **Int.Cl. G06F 21/12 (2013.01) H04L 9/32 (2006.01)**
[25] EN
[54] **SECURE SOFTWARE PRODUCT IDENTIFIER FOR PRODUCT VALIDATION AND ACTIVATION**
[54] **IDENTIFIANT DE PRODUIT LOGICIEL SECURISE POUR VALIDATION ET ACTIVATION DE PRODUIT**
[72] LAYSON, THOMAS J., US
[72] GUNYAKTI, CAGLAR, US
[72] SOULAMI, TARIK, US
[72] TOSHEV, KALIN GEORGIEV, US
[72] HARKER, JEFFREY PAUL, US
[72] BENALOH, JOSH D., US
[71] MICROSOFT CORPORATION, US
[85] 2013-04-19
[86] 2011-11-08 (PCT/US2011/059693)
[87] (WO2012/067888)
[30] US (12/950,777) 2010-11-19

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[13] A1

[51] **Int.Cl. H04L 12/721 (2013.01) H04W 40/00 (2009.01) H04L 12/751 (2013.01)**

[25] EN

[54] **METHOD AND EQUIPMENT FOR DIFFUSING PSEUDOWIRE ROUTE**

[54] **PROCEDE ET DISPOSITIF DE DIFFUSION DE ROUTAGE A PSEUDO-CABLE**

[72] XU, WEIPING, CN

[71] HUAWEI TECHNOLOGIES CO., LTD., CN

[85] 2013-04-22

[86] 2011-06-15 (PCT/CN2011/075749)

[87] (WO2012/055247)

[30] CN (201010526452.5) 2010-10-26

[21] **2,817,846**
[13] A1

[51] **Int.Cl. A61K 38/22 (2006.01) A61K 45/06 (2006.01) A61P 35/00 (2006.01) A61P 35/04 (2006.01)**

[25] EN

[54] **USE OF PROLACTIN RECEPTOR ANTAGONIST AND CHEMOTHERAPEUTIC DRUG FOR TREATING OVARIAN CANCER**

[54] **UTILISATION D'UN ANTAGONISTE DU RECEPTEUR DE LA PROLACTINE ET MEDICAMENT CHIMIOThERAPIQUE POUR LE TRAITEMENT DU CANCER DES OVAIRES**

[72] CHEN, WEN Y., US

[71] ONCOLIX, INC., US

[85] 2013-05-13

[86] 2011-11-16 (PCT/US2011/061040)

[87] (WO2012/068282)

[30] US (12/948,329) 2010-11-17

[21] **2,817,952**
[13] A1

[51] **Int.Cl. B65D 83/04 (2006.01) B65D 5/38 (2006.01) B65D 43/20 (2006.01) B65D 47/20 (2006.01)**

[25] EN

[54] **STORAGE CONTAINER**

[54] **CONTENANT DE STOCKAGE**

[72] KITAZAWA, SHINJI, JP

[71] NIHON KRAFT FOODS LIMITED, JP

[85] 2013-05-14

[86] 2012-02-08 (PCT/JP2012/052822)

[87] (WO2012/108454)

[30] JP (2011-024798) 2011-02-08

[21] **2,817,953**
[13] A1

[51] **Int.Cl. B65D 81/20 (2006.01) B65D 30/24 (2006.01) B65D 77/04 (2006.01) B65D 85/16 (2006.01)**

[25] EN

[54] **VACUUM-PACKING CONTAINER USING A PACKING BAG**

[54] **CONTENANT D'EMBALLAGE SOUS VIDE UTILISANT UN SUPPORT D'EMBALLAGE**

[72] PARK, EUN SUK, KR

[71] PARK, EUN SUK, KR

[85] 2013-05-14

[86] 2011-10-31 (PCT/KR2011/008192)

[87] (WO2012/067357)

[30] KR (10-2010-0114836) 2010-11-18

[21] **2,817,956**
[13] A1

[51] **Int.Cl. H04L 27/26 (2006.01) H04B 7/04 (2006.01) H04B 7/26 (2006.01)**

[25] EN

[54] **METHOD AND APPARATUS FOR DETERMINING MODULATION AND CODING SCHEME FEEDBACK IN WIRELESS LOCAL AREA NETWORK SYSTEM**

[54] **PROCEDE ET APPAREIL PERMETTANT DE DETERMINER UNE RETROACTION D'UNE TECHNIQUE DE MODULATION ET DE CODAGE DANS UN SYSTEME DE RESEAU LOCAL SANS FIL**

[72] ROH, DONG WOOK, KR

[72] SOHN, ILL SOO, KR

[72] SONG, KYOUNG YOUNG, KR

[72] LEE, DAE WON, KR

[72] SEOK, YONG HO, KR

[71] LG ELECTRONICS INC., KR

[85] 2013-05-14

[86] 2011-11-14 (PCT/KR2011/008677)

[87] (WO2012/067393)

[30] US (61/413,602) 2010-11-15

[30] US (61/430,285) 2011-01-06

[30] US (61/431,948) 2011-01-12

[21] **2,817,957**
[13] A1

[51] **Int.Cl. A61K 31/133 (2006.01) A61K 31/16 (2006.01) A61K 31/164 (2006.01) A61K 31/20 (2006.01) A61K 31/201 (2006.01) A61P 35/00 (2006.01)**

[25] EN

[54] **SUBSTANCE FOR INCREASING THE PRODUCTION OF A SPECIFIC ACYL-CHAIN DIHYDROCERAMIDE(S) FOR IMPROVING THE EFFECTIVENESS OF CANCER TREATMENTS**

[54] **SUBSTANCE AUGMENTANT LA PRODUCTION DE DIHYDROCERAMIDE(S) A CHAINES ACYLE SPECIFIQUES POUR AMELIORER L'EFFICACITE DE TRAITEMENTS ANTINEOPLASIQUES**

[72] MAURER, BARRY JAMES, US

[71] TEXAS TECH UNIVERSITY, US

[85] 2013-05-14

[86] 2011-11-15 (PCT/US2011/060864)

[87] (WO2012/068169)

[30] US (61/413,778) 2010-11-15

[21] **2,817,961**
[13] A1

[51] **Int.Cl. A61K 8/34 (2006.01) A61K 8/44 (2006.01) A61Q 19/00 (2006.01)**

[25] EN

[54] **COSMETIC COMPOSITIONS BASED ON A N-ACYL AMINO ACID COMPOUND AND HEXYLDECANOL**

[54] **COMPOSITIONS COSMETIQUES CONTENANT UN COMPOSE N-ACYL AMINOACIDE ET DE L'HEXYLDECANOL**

[72] TANAKA, SHUHEI, JP

[71] THE PROCTER & GAMBLE COMPANY, US

[85] 2013-05-14

[86] 2011-11-16 (PCT/US2011/060904)

[87] (WO2012/068195)

[30] US (61/415,019) 2010-11-18

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[21] **2,817,962**
[13] A1

[51] **Int.Cl. H01L 35/30 (2006.01)**
[25] EN
[54] **SYSTEMS, METHODS AND/OR APPARATUS FOR THERMOELECTRIC ENERGY GENERATION**
[54] **SYSTEMES, PROCEDES ET/OU APPAREILS POUR GENERATION D'ENERGIE THERMOELECTRIQUE**
[72] LANG, DANIEL STEWART, US
[71] ELECTRON HOLDING, LLC, US
[85] 2013-05-14
[86] 2011-11-16 (PCT/US2011/060937)
[87] (WO2012/068218)
[30] US (61/413,995) 2010-11-16
[30] US (61/532,104) 2011-09-08

[21] **2,817,966**
[13] A1

[51] **Int.Cl. F21S 4/00 (2006.01)**
[25] EN
[54] **SYSTEMS, METHODS AND/OR DEVICES FOR PROVIDING LED LIGHTING**
[54] **SYSTEMES, PROCEDES ET/OU DISPOSITIFS D'ECLAIRAGE A DEL**
[72] LANG, DANIEL STEWART, US
[71] PHOTON HOLDING LLC, US
[85] 2013-05-14
[86] 2011-11-16 (PCT/US2011/060942)
[87] (WO2012/068221)
[30] US (61/413,995) 2010-11-16
[30] US (61/532,104) 2011-09-08

[21] **2,817,968**
[13] A1

[51] **Int.Cl. A61K 31/437 (2006.01) A61K 31/495 (2006.01) A61K 31/551 (2006.01) A61K 45/06 (2006.01) A61P 35/00 (2006.01)**
[25] EN
[54] **COMBINATION OF CHECKPOINT KINASE 1 INHIBITORS AND WEE 1 KINASE INHIBITORS**
[54] **COMBINAISON D'INHIBITEURS DE LA CHECKPOINT KINASE 1 ET D'INHIBITEURS DE LA WEE 1 KINASE**
[72] DAVIES, KURTIS D., US
[72] GROSS, STEFAN, US
[71] ARRAY BIOPHARMA INC., US
[85] 2013-05-14
[86] 2011-11-16 (PCT/US2011/060998)
[87] (WO2012/074754)
[30] US (61/414,337) 2010-11-16
[30] US (61/454,488) 2011-03-18

[21] **2,817,969**
[13] A1

[51] **Int.Cl. A61K 9/28 (2006.01) A61K 9/42 (2006.01)**
[25] EN
[54] **ENTERIC-COATED SODIUM METABISULFITE LIVESTOCK FEED ADDITIVE FOR VOMITOXIN DETOXIFICATION**
[54] **ADDITIF POUR ALIMENTS DU BETAAIL A BASE DE METABISULFITE DE SODIUM A ENROBAGE GASTRORESISTANT UTILISE POUR LA DETOXICATION DE LA VOMITOXINE**
[72] COOK, DOUGLAS R., US
[72] ADAMS, KEITH, US
[71] PROVIMI NORTH AMERICA, INC., US
[85] 2013-05-14
[86] 2011-11-16 (PCT/US2011/061021)
[87] (WO2012/068270)
[30] US (61/414,238) 2010-11-16

[21] **2,817,971**
[13] A1

[51] **Int.Cl. F03G 7/00 (2006.01) F03G 4/00 (2006.01) F24J 3/08 (2006.01)**
[25] EN
[54] **SYSTEM AND METHOD FOR EXTRACTING ENERGY**
[54] **SYSTEME ET PROCEDE POUR EXTRAIRE DE L'ENERGIE**
[72] LOVEDAY, RON L., US
[72] MUELLER, J. PAUL, JR., US
[71] INNERGEO LLC, US
[85] 2013-05-14
[86] 2011-11-16 (PCT/US2011/061037)
[87] (WO2012/068279)
[30] US (61/458,056) 2010-11-16
[30] US (13/298,058) 2011-11-16

[21] **2,817,975**
[13] A1

[51] **Int.Cl. A61K 31/519 (2006.01) A61K 31/53 (2006.01) A61K 31/5517 (2006.01) A61P 17/00 (2006.01)**
[25] EN
[54] **CBP/CATENIN ANTAGONISTS FOR ENHANCING ASYMMETRIC DIVISION OF SOMATIC STEM CELLS**
[54] **ANTAGONISTES DU SYSTEME CBP/CATENINE DESTINES A PROMOUVOIR LA DIVISION ASYMETRIQUE DES CELLULES SOUCHES SOMATIQUES**
[72] KAHN, MICHAEL, US
[72] TEO, JIA-LING, US
[72] MCMILLAN, MICHAEL, US
[72] ZHAO, YI, US
[72] WU, YONGFENG, US
[71] UNIVERSITY OF SOUTHERN CALIFORNIA, US
[85] 2013-05-14
[86] 2011-11-16 (PCT/US2011/061062)
[87] (WO2012/068299)
[30] US (61/414,334) 2010-11-16
[30] US (61/414,348) 2010-11-16
[30] US (61/545,033) 2011-10-07

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[21] **2,818,101**
[13] A1

[51] **Int.Cl. E21B 37/06 (2006.01)**
[25] EN
[54] **ARTIFICIAL SYSTEM FOR SIMULTANEOUS PRODUCTION AND MAINTENANCE WITH MECHANICAL PUMPING WITH FLEXIBLE PIPE FOR FLUID EXTRACTION**
[54] **SYSTEME ARTIFICIEL DE PRODUCTION ET D'ENTRETIEN SIMULTANE ASSISTE PAR POMPAGE MECANIQUE A CONDUITE FLEXIBLE POUR L'EXTRACTION DE FLUIDES**
[72] HAMMOND BRAVO, WILLIAM ANTHONY, MX
[71] AVANTUB SA DE CV, MX
[85] 2013-05-15
[86] 2011-11-18 (PCT/IB2011/055187)
[87] (WO2012/066514)
[30] MX (MX/a/2010/012619) 2010-11-19

[21] **2,818,144**
[13] A1

[51] **Int.Cl. A61K 31/4174 (2006.01) A61P 27/06 (2006.01)**
[25] EN
[54] **PHARMACEUTICAL COMPOSITIONS COMPRISING (3-(1-(1H-IMIDAZOL-4-YL)ETHYL)-2-METHYLPHENYL)METHANOL**
[54] **COMPOSITIONS PHARMACEUTIQUES COMPRENANT DU [3-(1-(1H-IMIDAZOL-4-YL)ETHYL)-2-METHYLPHENYL]METHANOL**
[72] DIBAS, MOHAMMED I., US
[72] DONELLO, JOHN E., US
[72] GIL, DANIEL W., US
[71] ALLERGAN, INC., US
[85] 2013-05-15
[86] 2011-11-10 (PCT/US2011/060236)
[87] (WO2012/067941)
[30] US (61/414,180) 2010-11-16

[21] **2,818,151**
[13] A1

[51] **Int.Cl. F21V 15/01 (2006.01)**
[25] EN
[54] **LED LUMINAIRE UTILIZING AN EXTENDED AND NON-METALLIC ENCLOSURE**
[54] **LUMINAIRE A DEL A ENCEINTE NON METALLIQUE ALLONGEE**
[72] PECK, JOHN PATRICK, US
[71] DIALIGHT CORPORATION, US
[85] 2013-05-15
[86] 2011-11-15 (PCT/US2011/060797)
[87] (WO2012/068114)
[30] US (12/947,239) 2010-11-16

[21] **2,818,152**
[13] A1

[51] **Int.Cl. F21V 21/084 (2006.01)**
[25] EN
[54] **WEARABLE HEADLIGHT DEVICES AND RELATED METHODS**
[54] **DISPOSITIFS DE PROJECTEUR PORTABLES ET PROCEDES CONNEXES**
[72] STRONG, JAMES, US
[72] TAMBURRINO, RICHARD A., US
[72] RYAN, JOHN M., US
[72] LESEBERG, ROGER W., US
[72] GOLDFAIN, ERVIN, US
[72] BABSON, DAVID M., US
[72] STEPHENS, DAVID, US
[72] MARTELLARO, ANGELO, US
[71] INTEGRA LIFESCIENCES CORPORATION, US
[85] 2013-05-15
[86] 2011-11-15 (PCT/US2011/060799)
[87] (WO2012/068116)
[30] US (61/414,739) 2010-11-17
[30] US (13/069,288) 2011-03-22

[21] **2,818,215**
[13] A1

[51] **Int.Cl. A61K 31/427 (2006.01) A61P 9/10 (2006.01)**
[25] EN
[54] **COMPOSITIONS AND METHODS FOR TREATING OCULAR EDEMA, NEOVASCULARIZATION AND RELATED DISEASES**
[54] **COMPOSITIONS ET METHODES DE TRAITEMENT D'UN □DEME OCULAIRE, DE NEOVASCULARISATION ET DE MALADIES ASSOCIEES**
[72] PETERS, KEVIN G., US
[72] SHALWITZ, ROBERT, US
[71] AERPIO THERAPEUTICS INC., US
[85] 2013-03-21
[86] 2011-10-05 (PCT/US2011/054873)
[87] (WO2012/047966)
[30] US (61/390,899) 2010-10-07

[21] **2,818,226**
[13] A1

[51] **Int.Cl. F03G 7/00 (2006.01) F03G 7/08 (2006.01)**
[25] EN
[54] **APPARATUS FOR HARVESTING ENERGY FROM FLOW-INDUCED OSCILLATIONS AND METHOD FOR THE SAME**
[54] **APPAREIL POUR RECOLTER DE L'ENERGIE A PARTIR D'OSCILLATIONS INDUITES PAR UN ECOULEMENT ET PROCEDE POUR CELUI-CI**
[72] KAPLAN, A. MORRIS, CA
[71] KAPLAN, A. MORRIS, CA
[85] 2013-05-15
[86] 2010-10-11 (PCT/US2010/052191)
[87] (WO2011/046877)
[30] US (12/577,393) 2009-10-12

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[21] **2,818,233**
[13] A1

[51] **Int.Cl. C07D 333/46 (2006.01) A61K 31/33 (2006.01) A61K 31/381 (2006.01) A61K 31/40 (2006.01) A61P 3/10 (2006.01) C07D 207/12 (2006.01) C07D 345/00 (2006.01) C07H 15/02 (2006.01)**

[25] EN

[54] **SALACINOL AND PONKORANOL HOMOLOGUES, DERIVATIVES THEREOF, AND METHODS OF SYNTHESIZING SAME**

[54] **HOMOLOGUES DE SALACINOL ET DE PONKORANOL, LEURS DERIVES, ET LEURS PROCEDES DE SYNTHESE**

[72] PINTO, BRIAN MARIO, CA
[72] MOHAN, SANKAR, CA
[72] NASI, RAVINDRANATH, CA
[72] ESKARANDI, RAZIEH, CA
[72] KUMARASAMY, JAYAKANTHAN, CA

[71] SIMON FRASER UNIVERSITY, CA
[85] 2013-05-15
[86] 2010-12-01 (PCT/CA2010/001921)
[87] (WO2011/066653)
[30] US (61/265,695) 2009-12-01

[21] **2,818,234**
[13] A1

[51] **Int.Cl. C12N 5/0797 (2010.01) C12N 5/073 (2010.01) C12N 5/0793 (2010.01) A61K 35/30 (2006.01) A61P 35/00 (2006.01) C12N 5/10 (2006.01) C12Q 1/00 (2006.01) C12Q 1/68 (2006.01) C40B 30/06 (2006.01) G01N 33/50 (2006.01)**

[25] EN

[54] **GENERATION OF NEURAL STEM CELLS FROM HUMAN TROPHOBLAST STEM CELLS**

[54] **GENERATION DE CELLULES SOUCHES NEURALES A PARTIR DE CELLULES SOUCHES TROPHOBLASTIQUES HUMAINES**

[72] LEE, TONY TUNG-YING, US
[72] LEE, JAU-NAN, TW
[72] LEE, YUTA, TW
[72] TSAI, EING-MEI, TW
[71] LEE, TONY TUNG-YING, US
[71] LEE, JAU-NAN, TW
[71] LEE, YUTA, TW
[71] TSAI, EING-MEI, TW
[85] 2013-05-15
[86] 2011-11-15 (PCT/US2011/060868)
[87] (WO2012/068170)
[30] US (61/413,892) 2010-11-15
[30] US (61/434,790) 2011-01-20

[21] **2,818,238**
[13] A1

[51] **Int.Cl. B29C 45/18 (2006.01) B29C 45/17 (2006.01)**

[25] EN

[54] **MELT-DELIVERY ASSEMBLY INCLUDING FRAME ASSEMBLY POSITIONED OUTSIDE OF PLATEN ENVELOPE, AND HAVING MULTIPLE-OUTLET ASSEMBLY**

[54] **ENSEMBLE DE DISTRIBUTION DE MATIERE FONDUE COMPRENANT UN ENSEMBLE BATI POSITIONNE A L'EXTERIEUR D'UNE ENVELOPPE A PLATEAU ET POSSEDANT UN ENSEMBLE A MULTIPLES ORIFICES DE SORTIE**

[72] GALT, JOHN ROBERT, CA
[71] HUSKY INJECTION MOLDING SYSTEMS LTD., CA

[85] 2013-05-15
[86] 2011-12-08 (PCT/CA2011/050756)
[87] (WO2012/092658)
[30] US (61/431,021) 2011-01-09

[21] **2,818,243**
[13] A1

[51] **Int.Cl. A23D 7/005 (2006.01) A21D 13/00 (2006.01) A23L 1/10 (2006.01) A23L 1/105 (2006.01) A23L 1/308 (2006.01)**

[25] EN

[54] **FILLING COMPOSITION COMPRISING HYDROLYZED WHOLE GRAIN**

[54] **COMPOSITION DE REMPLISSAGE COMPRENANT DES CEREALES COMPLETES HYDROLYSEES**

[72] BOUVET, YVES, CL
[72] ROGER, OLIVIER YVES, CH
[72] SCHAFFER-LEQUART, CHRISTELLE, CH
[72] WAVREILLE, ANNE-SOPHIE, CH
[71] NESTEC S.A., CH

[85] 2013-05-16
[86] 2010-12-08 (PCT/EP2010/069223)
[87] (WO2012/076058)

[21] **2,818,254**
[13] A1

[51] **Int.Cl. A61B 5/0484 (2006.01)**

[25] EN

[54] **PERSONAL EEG MONITORING DEVICE WITH ELECTRODE VALIDATION**

[54] **DISPOSITIF DE CONTROLE D'ELECTRO-ENCEPHALOGRAMME PERSONNEL A VALIDATION D'ELECTRODES**

[72] KIDMOSE, PREBEN, DK
[72] UNGSTRUP, MICHAEL, DK
[72] RANK, MIKE LIND, DK
[71] WIDEX A/S, DK

[85] 2013-05-16
[86] 2011-01-20 (PCT/EP2011/050733)
[87] (WO2012/097872)

[21] **2,818,261**
[13] A1

[51] **Int.Cl. F24D 5/00 (2006.01) F24D 19/10 (2006.01)**

[25] EN

[54] **THERMAL MANAGEMENT OF MOLDING SYSTEM**

[54] **GESTION THERMIQUE D'UN SYSTEME DE MOULAGE**

[72] ESSER, BRIAN, US
[71] HUSKY INJECTION MOLDING SYSTEMS LTD, CA

[85] 2013-05-15
[86] 2011-11-16 (PCT/US2011/060953)
[87] (WO2012/082291)
[30] US (61/422,671) 2010-12-14

[21] **2,818,262**
[13] A1

[51] **Int.Cl. A61B 17/221 (2006.01) A61F 2/90 (2013.01)**

[25] EN

[54] **THROMBECTOMY DEVICE**

[54] **DISPOSITIF DE THROMBECTOMIE**

[72] MONSTADT, HERMANN, DE
[72] HANNES, RALF, DE
[72] ASCHERFELD, JORG, DE
[71] PHENOX GMBH, DE

[85] 2013-05-16
[86] 2011-11-18 (PCT/EP2011/005817)
[87] (WO2012/065748)
[30] DE (10 2010 051 740.2) 2010-11-19

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[21] **2,818,269**
[13] A1

[51] **Int.Cl. B29B 7/00 (2006.01) B29C 47/36 (2006.01)**

[25] EN

[54] **MOLDING SYSTEM HAVING MATERIAL PREPARATION AND DELIVERY SYSTEMS AND MATERIAL-MIXING ASSEMBLY**

[54] **SYSTEME DE MOULAGE AYANT DES SYSTEMES DE PREPARATION ET DE DISTRIBUTION DE MATERIAUX ET ENSEMBLE DE MELANGE DE MATERIAUX**

[72] BRAND, DIETMAR TIEMO, CA

[71] HUSKY INJECTION MOLDING SYSTEMS LTD., CA

[85] 2013-05-15

[86] 2012-01-05 (PCT/CA2012/050001)

[87] (WO2012/092675)

[30] US (61/431,025) 2011-01-09

[21] **2,818,273**
[13] A1

[51] **Int.Cl. C10G 27/02 (2006.01) C10G 27/00 (2006.01) C10G 27/14 (2006.01) C10G 29/12 (2006.01)**

[25] EN

[54] **PROCESS, METHOD, AND SYSTEM FOR REMOVING HEAVY METALS FROM FLUIDS**

[54] **PROCESSUS, PROCEDE ET SYSTEME D'ELIMINATION DE METAUX LOURDS PRESENTS DANS DES FLUIDES**

[72] YEAN, SUJIN, US

[71] CHEVRON U.S.A. INC., US

[85] 2013-05-15

[86] 2011-11-16 (PCT/US2011/061035)

[87] (WO2012/068277)

[30] US (12/950,060) 2010-11-19

[30] US (12/950,170) 2010-11-19

[30] US (12/950,637) 2010-11-19

[21] **2,818,282**
[13] A1

[51] **Int.Cl. B60R 19/34 (2006.01) F16F 7/12 (2006.01)**

[25] FR

[54] **ENERGY ABSORPTION DEVICE WITH FIBRES EMBEDDED IN A PLASTIC MATERIAL, AND ASSOCIATED FRONT FACE**

[54] **DISPOSITIF D'ABSORPTION D'ENERGIE AVEC DES FIBRES NOYEEES DANS UNE MATIERE PLASTIQUE, ET FACE AVANT ASSOCIEE**

[72] BURON, MARIE-PIERRE, FR

[72] COMPAGNON, PHILIPPE, FR

[72] STEINMETZ, ABLA, FR

[72] GONIN, VINCENT, FR

[71] FAURECIA BLOC AVANT, FR

[85] 2013-05-16

[86] 2011-11-21 (PCT/FR2011/052711)

[87] (WO2012/069746)

[30] FR (10 59581) 2010-11-22

[21] **2,818,289**
[13] A1

[51] **Int.Cl. C21B 5/06 (2006.01) C21B 5/00 (2006.01) C21B 7/00 (2006.01)**

[25] FR

[54] **PROCESS FOR OPERATING A BLAST FURNACE INSTALLATION WITH TOP GAS RECYCLING**

[54] **PROCEDE D'OPERATION D'UNE INSTALLATION DE HAUT FOURNEAU AVEC RECYCLAGE DE GAZ DE GUEULARD**

[72] BLOSTEIN, PHILIPPE, FR

[72] DEVAUX, MICHEL, FR

[72] DUBETTIER-GRENIER, RICHARD, FR

[71] L'AIR LIQUIDE, SOCIETE ANONYME POUR L'ETUDE ET L'EXPLOITATION DES PROCED ES GEORGES CLAUDE, FR

[85] 2013-05-16

[86] 2011-12-20 (PCT/FR2011/053095)

[87] (WO2012/085449)

[30] FR (1060908) 2010-12-21

[21] **2,818,294**
[13] A1

[51] **Int.Cl. F01C 21/10 (2006.01) F04C 18/16 (2006.01) F04C 25/02 (2006.01)**

[25] FR

[54] **VACUUM PUMP FOR APPLICATIONS IN VACUUM PACKAGING MACHINES**

[54] **POMPE A VIDE POUR APPLICATIONS DANS DES MACHINES D'EMBALLAGE SOUS VIDE**

[72] MULLER, DIDIER, CH

[72] ILTCHEV, THEODORE, FR

[72] VARRIN, STEPHANE, CH

[72] SCHWOB, PHILIPPE, FR

[71] ATELIERS BUSCH SA, CH

[85] 2013-05-16

[86] 2011-09-07 (PCT/EP2011/065443)

[87] (WO2012/076204)

[30] CH (02067/10) 2010-12-10

[21] **2,818,295**
[13] A1

[51] **Int.Cl. A43B 7/12 (2006.01) A43B 13/12 (2006.01) A43B 13/16 (2006.01)**

[25] EN

[54] **VAPOR-PERMEABLE SHOE WITH WATERPROOF AND VAPOR-PERMEABLE SOLE**

[54] **CHAUSSURE PERMEABLE A LA VAPEUR DOTEE D'UNE SEMELLE PERMEABLE A LA VAPEUR ET IMPERMEABLE A L'EAU**

[72] POLEGATO MORETTI, MARIO, IT

[71] GEOX S.P.A., IT

[85] 2013-05-16

[86] 2011-10-14 (PCT/EP2011/067975)

[87] (WO2012/065792)

[30] IT (PD2010A000348) 2010-11-19

Demandes PCT entrant en phase nationale

[21] **2,818,296**
[13] A1

[51] **Int.Cl. C23C 2/02 (2006.01) C23C 2/06 (2006.01) C23C 2/12 (2006.01) C23C 2/40 (2006.01)**

[25] EN

[54] **HOT-DIP AL-ZN COATED STEEL SHEET AND METHOD OF MANUFACTURING THE SAME**

[54] **TOLE EN ACIER PLAQUEE PAR IMMERSION A CHAUD A BASE D'AL-ZN ET SON PROCEDE DE FABRICATION**

[72] YOSHIDA, MASAHIRO, JP
[72] NAKAMARU, HIROKI, JP
[71] JFE STEEL CORPORATION, JP
[85] 2013-05-16
[86] 2011-11-25 (PCT/JP2011/077880)
[87] (WO2012/070694)
[30] JP (2010-263212) 2010-11-26

[21] **2,818,297**
[13] A1

[51] **Int.Cl. C23C 2/06 (2006.01) C23C 2/12 (2006.01) C23C 8/14 (2006.01) C23C 8/18 (2006.01) C23C 28/00 (2006.01)**

[25] EN

[54] **HOT-DIP AL-ZN COATED STEEL SHEET**

[54] **TOLE EN ACIER PLAQUEE PAR IMMERSION A CHAUD A BASE D'AL-ZN**

[72] YOSHIDA, MASAHIRO, JP
[72] NAKAMARU, HIROKI, JP
[71] JFE STEEL CORPORATION, JP
[85] 2013-05-16
[86] 2011-11-25 (PCT/JP2011/077882)
[87] (WO2012/070695)
[30] JP (2010-263211) 2010-11-26

[21] **2,818,298**
[13] A1

[51] **Int.Cl. H04N 7/015 (2006.01) H04H 60/81 (2009.01) H04B 7/04 (2006.01)**

[25] EN

[54] **BROADCAST SIGNAL TRANSMITTER, BROADCAST SIGNAL RECEIVER, AND METHOD FOR TRANSCIEIVING BROADCAST SIGNALS IN BROADCAST SIGNAL TRANSCIEIVERS**

[54] **EMETTEUR DE SIGNAUX DIFFUSES, RECEPTEUR DE SIGNAUX DIFFUSES ET PROCEDE D'EMISSION ET DE RECEPTION DE SIGNAUX DIFFUSES ENTRE L'EMETTEUR DE SIGNAUX DIFFUSES ET LE RECEPTEUR DE SIGNAUX DIFFUSES**

[72] HONG, HOTAEEK, KR
[71] LG ELECTRONICS INC., KR
[85] 2013-05-16
[86] 2011-04-28 (PCT/KR2011/003135)
[87] (WO2011/136574)
[30] US (61/328,652) 2010-04-28
[30] US (61/377,977) 2010-08-29

[21] **2,818,299**
[13] A1

[51] **Int.Cl. C07K 7/14 (2006.01)**

[25] EN

[54] **NOVEL ANGIOTENSIN TYPE 2 (AT2) RECEPTOR AGONISTS AND USES THEREOF**

[54] **NOUVEAUX AGONISTES DU RECEPTEUR DE L'ANGIOTENSINE DE TYPE 2 (AT2) ET LEURS UTILISATIONS**

[72] DE VRIES, LOUWE, NL
[72] NELEMANS, SIEGER ADRIAAN, NL
[72] RINK, RICK, NL
[72] ROKS, ANTONIUS JACOBUS MARINUS, NL
[72] MOLL, GERT NIKOLAAS, NL
[71] LANTHIOPEP B.V., NL
[85] 2013-05-16
[86] 2011-11-22 (PCT/NL2011/050793)
[87] (WO2012/070936)
[30] EP (10192208.6) 2010-11-23

[21] **2,818,300**
[13] A1

[51] **Int.Cl. B01D 53/26 (2006.01) E03B 3/28 (2006.01) F24F 3/14 (2006.01)**

[25] EN

[54] **DEVICE AND METHOD FOR ABSORBING WATER FROM GAS**

[54] **DISPOSITIF ET PROCEDE D'ABSORPTION D'EAU D'UN GAZ**

[72] WAMSTAD, JONAS, SE
[72] EDSTROM, FREDRIK, SE
[71] AIRWATERGREEN AB, SE
[85] 2013-05-16
[86] 2010-11-19 (PCT/SE2010/051279)
[87] (WO2011/062554)
[30] SE (0950878-9) 2009-11-19
[30] SE (1051128-5) 2010-10-28

[21] **2,818,301**
[13] A1

[51] **Int.Cl. B81B 3/00 (2006.01) B23K 20/00 (2006.01) B81C 1/00 (2006.01) H01L 23/49 (2006.01)**

[25] EN

[54] **METHOD FOR THE WAFER-LEVEL INTEGRATION OF SHAPE MEMORY ALLOY WIRES**

[54] **PROCEDE POUR L'INTEGRATION AU NIVEAU DE LA PLAQUETTE DE FILS EN ALLIAGE A MEMOIRE DE FORME**

[72] BRAUN, STEFAN, DE
[72] NIKLAUS, FRANK, SE
[72] FISCHER, ANDREAS, SE
[72] GRADIN, HENRIK, SE
[71] SENSEAIR AB, SE
[85] 2013-05-16
[86] 2011-11-22 (PCT/SE2011/051404)
[87] (WO2012/071003)
[30] SE (1001126-0) 2010-11-22

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[21] **2,818,304**
[13] A1

[51] **Int.Cl. B01J 8/18 (2006.01) C10G 1/00 (2006.01)**
[25] EN
[54] **TWO-STAGE REACTOR AND PROCESS FOR CONVERSION OF SOLID BIOMASS MATERIAL**
[54] **REACTEUR A DEUX ETAGES ET PROCEDE DE CONVERSION D'UNE BIOMASSE SOLIDE**
[72] BRADY, MICHAEL, US
[72] CORDLE, RONALD L., US
[72] LOEZOS, PETER, US
[72] STAMIREN, DENNIS, US
[71] KIOR INC., US
[85] 2013-05-15
[86] 2011-11-16 (PCT/US2011/060997)
[87] (WO2012/068252)
[30] US (12/947,449) 2010-11-16

[21] **2,818,312**
[13] A1

[51] **Int.Cl. B03D 1/02 (2006.01)**
[25] EN
[54] **METHOD AND APPARATUS FOR FROTH FLOTATION CONTROL**
[54] **PROCEDE ET APPAREIL POUR CONTROLER LA FLOTTATION DE L'ECUME**
[72] LE ROUX CILLIERS, JOHANNES JACOBUS, GB
[71] IMPERIAL INNOVATIONS LIMITED, GB
[85] 2013-05-16
[86] 2011-11-18 (PCT/GB2011/052263)
[87] (WO2012/066348)
[30] GB (1019677.2) 2010-11-19

[21] **2,818,313**
[13] A1

[51] **Int.Cl. C07K 16/28 (2006.01) A61K 39/395 (2006.01) A61P 35/00 (2006.01) A61P 35/02 (2006.01) G01N 33/574 (2006.01)**
[25] EN
[54] **ANTI CCR4 ANTIBODIES AND USES THEREOF**
[54] **ANTICORPS ANTI CCR4 ET LEURS UTILISATIONS**
[72] HAGEMANN, URS BEAT, NO
[72] GRIEP, REMKO ALBERT, NO
[72] REIERSEN, HERALD, NO
[72] KIPRIJANOV, SERGEJ MICHAILOVIC, NO
[71] AFFITECH RESEARCH AS, NO
[85] 2013-05-16
[86] 2011-12-07 (PCT/GB2011/052421)
[87] (WO2012/076883)
[30] GB (1020738.9) 2010-12-07
[30] US (61/420,370) 2010-12-07

[21] **2,818,314**
[13] A1

[51] **Int.Cl. C07D 239/42 (2006.01) A61K 31/505 (2006.01)**
[25] EN
[54] **METHOD FOR THE PREPARATION OF HIGH-PURITY PHARMACEUTICAL INTERMEDIATES**
[54] **PROCEDE DE PREPARATION D'INTERMEDIAIRES PHARMACEUTIQUES DE HAUTE PURETE**
[72] KOVANYINE LAX, GYORGYI, HU
[72] SIMIG, GYULA, HU
[72] VOLK, BALAZS, HU
[72] BARTHA, FERENC LORANT, HU
[72] KRASZNAI, GYORGY, HU
[72] RUZSICS, GYORGY, HU
[72] SIPOS, EVA, HU
[72] NAGY, KALMAN, HU
[72] MOROVJAN, GYORGY, HU
[72] BARKOCZY, JOZSEF, HU
[72] KESZTHELYI, ADRIENN, HU
[72] IMRE, JANOS, HU
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[54] **SYSTEMS AND METHODS FOR MEASURING AVAILABLE CAPACITY AND TIGHT LINK CAPACITY OF IP PATHS FROM A SINGLE ENDPOINT**
[54] **SYSTEMES ET PROCEDES DE MESURE DE CAPACITE DISPONIBLE ET DE CAPACITE DE LIAISON SERREE DE CHEMINS IP PARTANT D'UN SEUL POINT D'EXTREMITE**
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[72] FLINTA, CHRISTOFER, SE
[72] JOHNSON, ANDREAS, SE
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[72] CINA, MICHAEL, CA
[72] ZACH, DAVID NICHOLAUS, CA
[72] COWLEY, EARL LORNE, CA
[72] TODKILL, PATRICK D., CA
[72] JANZEN, DANIEL LEE, CA
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[54] **PROCEDE ET APPAREIL DE CODAGE ET DE LIAISON D'APPAREILS ELECTRIQUES POUR COMMANDE ET RAPPORT D'ETAT**
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[54] **COMPOSANT STRUCTUREL ET PROCEDE DE FABRICATION**
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[72] ZHU, NI, US
[72] SMALL, MARK, US
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[54] **PROCESS FOR SEPARATING AND RECOVERING ETHANE AND HEAVIER HYDROCARBONS FROM LNG**
[54] **PROCEDE DE SEPARATION ET DE RECUPERATION D'ETHANE ET D'HYDROCARBURES PLUS LOURDS A PARTIR DE GNL**
[72] PATEL, KIRTIKUMAR NATUBHAI, US
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[54] **METHODE ET SYSTEME D'ESSAI D'ANALYTES AVEC NOTIFICATION DE COMPORTEMENTS MARQUES OU FAIBLES DES ANALYTES**
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[54] **CONNEXION DE TRAVERSEE ELECTRIQUEMENT CONDUCTRICE A STRUCTURE POUR TRAJET DE COURANT**
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[54] **PROCEDE FAISANT INTERVENIR UN DERIVE ALCOXYLE ET AMINE DE BISPHENOL A EN TANT QUE DEMULSIFIANT**
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[72] VAN VOORST, RONALD, NL
[71] DOW GLOBAL TECHNOLOGIES LLC, US
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[54] **ENSEMBLE ARBRE DE TRANSMISSION PERMETTANT LA RETENUE DE GRAISSE ET COMPRENANT UN CAPUCHON DE MISE A L'AIR LIBRE**
[72] KETCHEL, BRADLEY, US
[72] KATKE, CHRIS, US
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[54] **AGONISTES AMELIORANT LA LIAISON DE CELLULES EXPRIMANT DES INTEGRINES A DES RECEPTEURS D'INTEGRINES**
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[72] GUNDLACH, C. WILLIAM, IV, US
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[54] **SYSTEME DE SECOURS ANTI-EXTRUSION, SYSTEME D'ELEMENT DE BOURRAGE AYANT UN SYSTEME DE SECOURS, ET PROCEDE**
[72] FARQUHAR, GRAHAM E., GB
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[54] **PROCEDE ET APPAREIL DE ROULEMENT A ROULEAUX**
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[54] **SYSTEME DE COMMUNICATION POUR RAME DE CHEMIN DE FER ET PROCEDE DE COMMUNICATION AVEC RAME DE CHEMIN DE FER**
[72] NOFFSINGER, JOSEPH FORREST, US
[72] KAPP, KEVIN, US
[72] FOY, ROBERT, US
[72] MCMANUS, BRIAN JOSEPH, US
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[54] **DISPOSITIF DE PRELEVEMENT DE TISSUS ET SON PROCEDE D'UTILISATION**
[72] PELIKS, ROBERT, US
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[54] **COMPOSITE MATERIAL COMPRISING FIBERS WITH INTERLOCKING SHAPES, AND METHOD TO MANUFACTURE IT**
[54] **MATERIAU COMPOSITE COMPRENANT DES FIBRES PRESENTANT DES FORMES INTERDIGITEES, ET PROCEDE POUR SA FABRICATION**
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[72] WILENSKI, MARK S., US
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[54] **COSMETIC COMPOSITIONS AND METHODS FOR INHIBITING OR REDUCING TRYPSIN ACTIVITY**
[54] **COMPOSITIONS COSMETIQUES ET METHODES POUR INHIBER OU REDUIRE L'ACTIVITE DE LA TRYPSINE**
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[71] THE PROCTER & GAMBLE COMPANY, US
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[54] **SYSTEME DE SURVEILLANCE DE PATIENT AYANT UNE BARRE DE DEFILEMENT D'ANTECEDENTS MEDICAUX DE PATIENT**
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[54] **THIN GAGE OPEN LOOP SYSTEM CARDS AND METHOD OF MANUFACTURE**
[54] **CARTES A SYSTEME A BOUCLE OUVERTE, DE MINCE EPAISSEUR ET PROCEDE DE FABRICATION**
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[72] HALE, MICHAEL J., US
[71] PAP INVESTMENTS, LTD., US
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[54] **APPAREIL DE DECONTAMINATION ET PROCEDE**

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[54] **A STABLE AND AQUEOUS CONCENTRATED PRESERVATIVE COMPOSITION OF DEHYDROACETIC ACID (DHA) AND METHYLISOTHIAZOLINONE (MIT)**

[54] **COMPOSITION DE CONSERVATION STABLE ET AQUEUSE CONCENTREE D'ACIDE DESHYDROACETIQUE (DHA) ET DE METHYLISOTHIAZOLINONE (MIT)**

[72] RAMAN, PREMACHANDRAN, US

[72] NAJEEB, HAKIMI, US

[72] KAREN, WINKOWSKI, US

[72] ANDREA, WINGENFELD, DE

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[54] **METHODS AND COMPOSITIONS FOR INDUCING AN IMMUNE RESPONSE TO EGFRVIII**

[54] **PROCEDES ET COMPOSITIONS POUR L'INDUCTION D'UNE REPNSE IMMUNITAIRE VIS-A-VIS D'EGFRVIII**

[72] LAUER, PETER M., US

[72] BAHJAT, KEITH, US

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[71] PROVIDENCE HEALTH & SERVICES-OREGON D/B/A PROVIDENCE PORTLAND MEDICAL CENTER, US

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[54] **CONNECTEUR DE CABLAGE DE THERMOSTAT**

[72] FILSON, JOHN, US

[72] WARREN, DANIEL, US

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[72] YU, SHENG-NAN, US

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[30] US (13/034,666) 2011-02-24

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[51] **Int.Cl. A63B 71/12 (2006.01) A63B 71/08 (2006.01)**

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[54] **PLASTRON PROTECTEUR COMPRENANT UN DISPOSITIF AMOVIBLE DE PROTECTION DE L'ABDOMEN**

[72] LEGACE, MANNY, US

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[54] **RESCUE AND RETRIEVAL APPARATUS AND SYSTEM AND METHOD OF USING SAME**

[54] **APPAREIL DE SAUVETAGE ET DE RECUPERATION ET SYSTEME ET PROCEDE PERMETTANT D'UTILISER CELUI-CI**

[72] MACRI, JOHN G., US

[72] ROBBINS, PETER L., US

[72] SINDLE, THOMAS J., US

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[54] **ARRAYS OF LONG NANOSTRUCTURES IN SEMICONDUCTOR MATERIALS AND METHODS THEREOF**

[54] **RESEAUX DE NANOSTRUCTURES LONGUES DANS DES MATERIAUX SEMI-CONDUCTEURS ET LEUR PROCEDE DE FABRICATION**

[72] YI, MINGQIANG, US
[72] SCULLIN, MATTHEW L., US
[72] MATUS, GABRIEL, US
[72] HILKEN, DAWN L., US
[72] LEE, CHII GUANG, US
[72] MUCKENHIRN, SYLVAIN, US
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[54] **THERMOSTAT CIRCUITRY FOR CONNECTION TO HVAC SYSTEMS**

[54] **ENSEMBLE DE CIRCUITS DE THERMOSTAT POUR UN RACCORDEMENT A DES SYSTEMES CVCA**

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[72] FIENNES, HUGO, US
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[30] US (13/034,674) 2011-02-24

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[54] **RECHARGE DE BATTERIE DE THERMOSTAT**

[72] WARREN, DANIEL, US
[72] FIENNES, HUGO, US
[72] DUTRA, JONATHON, US
[72] BELL, DAVID, US
[72] FADELL, ANTHONY, US
[72] ROGERS, MATTHEW, US
[71] NEST LABS, INC., US
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[86] 2011-11-18 (PCT/US2011/061344)
[87] (WO2012/068437)
[30] US (61/415,771) 2010-11-19
[30] US (61/429,093) 2010-12-31
[30] US (13/034,678) 2011-02-24

[21] **2,818,373**
[13] A1

[51] **Int.Cl. F24F 11/053 (2006.01)**

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[54] **THERMOSTAT FACILITATING USER-FRIENDLY INSTALLATION THEREOF**

[54] **THERMOSTAT FACILITANT SON PROPRE MONTAGE**

[72] FADELL, ANTHONY, US
[72] MATSUOKA, YOKY, US
[72] ROGERS, MATTHEW, US
[72] SLOO, DAVID, US
[72] PLITKINS, MICHAEL, US
[72] SHARAN, RANGOLI, US
[72] RUFF, JOSEPH, US
[71] NEST LABS, INC., US
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[87] (WO2012/068447)
[30] US (61/415,771) 2010-11-19
[30] US (61/429,093) 2010-12-31
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[13] A1

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[54] **NETWORK STIMULATION ENGINE**

[54] **MOTEUR DE SIMULATION RESEAU**

[72] HUGHES, CHAD O., US
[72] SILVA, STEVEN M., US
[71] ZANTTZ, INC., US
[85] 2013-06-13
[86] 2011-12-15 (PCT/US2011/065283)
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[21] **2,818,387**
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[51] **Int.Cl. F41H 5/04 (2006.01) B32B 17/06 (2006.01) B32B 17/10 (2006.01)**

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[54] **SANDWICHED FIBER COMPOSITES FOR BALLISTIC APPLICATIONS**

[54] **COMPOSITES DE FIBRES EN SANDWICH POUR APPLICATIONS BALISTIQUES**

[72] WILENSKI, MARK S., US
[72] KOZAR, MICHAEL P., US
[71] THE BOEING COMPANY, US
[85] 2013-05-16
[86] 2011-11-10 (PCT/US2011/060177)
[87] (WO2012/082272)
[30] US (12/969,532) 2010-12-15

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[21] **2,818,389**
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[51] **Int.Cl. C07D 421/12 (2006.01) A61K 31/395 (2006.01) A61K 31/517 (2006.01) A61P 35/00 (2006.01) C07D 471/04 (2006.01) C07D 487/04 (2006.01) C07D 493/04 (2006.01) C07D 495/04 (2006.01) C07D 498/04 (2006.01) C07D 513/04 (2006.01) C07D 517/04 (2006.01)**

[25] EN

[54] **SUBSTITUTED 4-(SELENOPHEN-2(OR 3)-YLAMINO)PYRIMIDINE COMPOUNDS AND METHODS OF USE THEREOF**

[54] **COMPOSES 4-(SELENOPHEN-2(OU 3)-YLAMINO)PYRIMIDINES SUBSTITUES ET LEURS PROCEDES D'UTILISATION**

[72] GOKARAJU, GANGA RAJU, IN

[72] KASINA, SUDHAKAR, US

[72] SOMEPALLI, VENKATESWARLU, IN

[72] GOKARAJU, RAMA RAJU, IN

[72] GOKARAJU, VENKATA KANAKA RANGA RAJU, IN

[72] BHUPATHIRAJU, KIRAN, IN

[72] GOLAKOTI, TRIMURTULU, IN

[72] SENGUPTA, KRISHANU, IN

[72] ALLURI, VENKATA KRISHNA RAJU, IN

[71] KASINA LAILA INNOVA PHARMACEUTICALS PRIVATE LIMITED, IN

[85] 2013-05-16

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[54] **SORTING OF ADHERENT CELLS BY SELECTIVE TRANSFORMATION OF LABELS**

[54] **TRIAGE DES CELLULES ADHERENTES PAR TRANSFORMATION SELECTIVES DES ETIQUETTES**

[72] ARCHER, ROBERT M., US

[72] HSIUNG, FRANK, US

[72] PATT, PAUL, US

[71] BIO-RAD LABORATORIES, INC., US

[85] 2013-05-16

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[54] **WET WIPES PACKAGE**

[54] **CORPS D'EMBALLAGE DE LINGETTES HUMIDES**

[72] YAMADA, KIKUO, JP

[71] YAMADA, KIKUO, JP

[85] 2013-05-16

[86] 2011-11-22 (PCT/JP2011/006502)

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[51] **Int.Cl. G05D 23/00 (2006.01)**

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[54] **CONTROL UNIT WITH AUTOMATIC SETBACK CAPABILITY**

[54] **UNITE DE CONTROLE A CAPACITE DE POINT DE CONSIGNE AUTOMATIQUE**

[72] MATSUOKA, YOKY, US

[72] ASTIER, FRANK, US

[72] SHARAN, RANGOLI, US

[72] FADELL, ANTHONY, US

[71] NEST LABS, INC., US

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[21] **2,818,395**
[13] A1

[51] **Int.Cl. A47J 31/42 (2006.01)**

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[54] **BREWED BEVERAGE APPLIANCE AND METHOD**

[54] **APPAREIL DE BOISSON INFUSEE ET PROCEDE**

[72] LAI, KIN MAN, CN

[72] FUNG, KAM FAI, CN

[72] SCHNABEL, BARBARA LYNN, US

[72] ORENT, JILL FRANCES KREUTZER, US

[71] CONAIR CORPORATION, US

[85] 2013-06-12

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[25] EN

[54] **THERMOSTAT WITH INTEGRATED SENSING SYSTEMS**

[54] **THERMOSTAT A SYSTEMES DE DETECTION INTEGRES**

[72] HUPPI, BRIAN, US

[72] FILSON, JOHN B., US

[72] BOULD, FRED, US

[72] SLOO, DAVID, US

[72] ROGERS, MATTHEW L., US

[72] FADELL, ANTHONY M., US

[71] NEST LABS, INC., US

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[21] **2,818,403**
[13] A1

[51] **Int.Cl. G06F 3/00 (2006.01)**

[25] EN

[54] **USER INTERFACES FOR REMOTE MANAGEMENT AND CONTROL OF NETWORK-CONNECTED THERMOSTATS**

[54] **INTERFACES UTILISATEUR POUR LA GESTION ET LE CONTROLE A DISTANCE DE THERMOSTATS CONNECTES EN RESEAU**

[72] CORCORAN, PATRICK, US

[72] FADELL, ANTHONY M., US

[72] SLOO, DAVID, US

[72] ROGERS, MATTHEW LEE, US

[72] CRABTREE, THOMAS, US

[72] MATAS, MICHAEL J., US

[71] NEST LABS, INC., US

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[13] A1

[51] **Int.Cl. D03D 1/00 (2006.01) A41D 7/00 (2006.01) D03D 11/00 (2006.01) D03D 15/08 (2006.01)**

[25] EN

[54] **CLOTH FOR SWIMSUITS, AND SWIMSUIT**

[54] **TISSU TISSE POUR COSTUMES DE BAIN, ET COSTUME DE BAIN**

[72] NIWA, UJITERU, JP

[72] KASAHARA, KEIKO, JP

[72] WATANABE, AKIRA, JP

[72] DATE, HIROAKI, JP

[71] TORAY INDUSTRIES, INC., JP

[85] 2013-05-16

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[54] **MULTI-MODE WEB BROWSING NAVIGATION WEB MULTI-MODE**

[72] JITKOFF, JOHN NICHOLAS, US

[72] MURPHY, GLEN, US

[71] GOOGLE INC., US

[85] 2013-05-16

[86] 2011-11-18 (PCT/US2011/061497)

[87] (WO2012/068521)

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[13] A1

[51] **Int.Cl. G06F 3/048 (2013.01) G06F 3/033 (2013.01)**

[25] EN

[54] **SURFACING OFF-SCREEN VISIBLE OBJECTS**

[54] **AFFICHAGE D'OBJETS VISIBLES HORS ECRAN**

[72] JITKOFF, JOHN NICHOLAS, US

[71] GOOGLE INC., US

[85] 2013-05-16

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[30] US (61/458,326) 2010-11-18

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[13] A1

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

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[54] **MICROWAVE SURGICAL TOOL**

[54] **INSTRUMENT CHIRURGICAL A MICRO-ONDES**

[72] TANI, TOHRU, JP

[72] KITAMURA, MASATOSHI, JP

[72] ONO, AKIYOSHI, JP

[72] KAWAMURA, HIDEAKI, JP

[72] SAITO, SHIGERU, JP

[71] ORIENT MICROWAVE CORP., JP

[71] SHIGA UNIVERSITY OF MEDICAL SCIENCE, JP

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[21] **2,818,412**
[13] A1

[51] **Int.Cl. E04C 2/52 (2006.01) B65D 59/06 (2006.01) E04B 1/00 (2006.01) E04B 1/16 (2006.01)**

[25] EN

[54] **METHOD AND SYSTEM OF BUILDING AN ICF RESIDENCE**

[54] **PROCEDE ET SYSTEME DE CONSTRUCTION DE RESIDENCE ICF**

[72] STEPHENS, ROY, US

[71] SOLID GREEN SYSTEMS, LLC, US

[85] 2013-05-16

[86] 2010-11-11 (PCT/US2010/056307)

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[13] A1

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[54] **SULFUR TOLERANT ALUMINA CATALYST SUPPORT**

[54] **SUPPORT CATALYTIQUE EN ALUMINE TOLERANTE AU SOUFRE**

[72] POLLI, ANDREW, FR

[72] FRANCIS, FRANCIS, US

[72] ENGLISH, THOMAS, US

[72] JORGE COELHO MARQUES, RUI MIGUEL, FR

[72] LARCHER, OLIVIER, FR

[71] RHODIA OPERATIONS, FR

[85] 2013-05-16

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[54] **CENTRIFUGEUSE**

[72] NASH, JOHN E., US

[72] FISHER, WILLIAM T., US

[72] SAURO, DENNIS M., US

[72] O'NEIL, TIMOTHY, US

[71] KENSEY NASH CORPORATION, US

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[51] **Int.Cl. A61F 2/82 (2013.01) A61F 2/24 (2006.01) A61L 27/04 (2006.01) A61M 25/10 (2013.01)**

[25] EN

[54] **DEVICES AND METHODS FOR CORONARY SINUS PRESSURE RELIEF**

[54] **DISPOSITIFS ET PROCEDES POUR DETENTE DE PRESSION DE SINUS CORONAIRE**

[72] MCNAMARA, EDWARD, US

[71] DC DEVICES, INC., US

[85] 2013-05-16

[86] 2011-06-24 (PCT/US2011/041841)

[87] (WO2012/071075)

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[54] **TOOTHBRUSH**

[54] **BROSSE A DENTS**

[72] MOHR, JUERGEN, DE

[72] VITT, MARTIN, DE

[72] MAROTTI, MARTIN JAY, US

[72] MONROE, DANIEL JAY, US

[72] STORKEL, JENS, DE

[71] BRAUN GMBH, DE

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[86] 2011-11-21 (PCT/US2011/061641)

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[13] A1

[51] **Int.Cl. A01N 25/02 (2006.01)**
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[54] **LOW TOXICITY, LOW ODOR, LOW VOLATILITY SOLVENT FOR AGRICULTURAL CHEMICAL FORMULATIONS**
[54] **SOLVANT DE FAIBLE TOXICITE, A FAIBLE ODEUR ET DE FAIBLE VOLATILITE POUR FORMULATIONS AGROCHIMIQUES**
[72] FERGUSON, DAVE, US
[71] HUNTSMAN PETROCHEMICAL LLC, US
[85] 2013-05-16
[86] 2011-11-29 (PCT/US2011/062338)
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[30] US (61/419,314) 2010-12-03

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[54] **HUMAN ANTIBODIES TO THE GLUCAGON RECEPTOR**
[54] **ANTICORPS HUMAINS POUR LE RECEPTEUR DU GLUCAGON**
[72] OKAMOTO, HARUKA, US
[72] SLEEMAN, MARK, AU
[72] HARP, JOYCE, US
[71] REGENERON PHARMACEUTICALS, INC., US
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[30] US (61/551,032) 2011-10-25

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[13] A1

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[54] **ASSAYS AND BIOMARKERS FOR LRRK2**
[54] **TESTS ET BIOMARQUEURS DESTINES AU LRRK2**
[72] BUSTOS, DAISY, US
[72] KIRKPATRICK, DONALD, US
[72] KLEINHEINZ, TRACY, US
[72] MOFFAT, JOHN, US
[72] SHENG, ZEJUAN, US
[72] ZHANG, SHUO, US
[72] ZHU, HAITAO, US
[71] GENENTECH, INC., US
[85] 2013-05-16
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[87] (WO2012/075046)
[30] US (61/418,208) 2010-11-30

[21] **2,818,430**
[13] A1

[51] **Int.Cl. F02M 61/18 (2006.01) F02K 7/10 (2006.01) F02M 51/06 (2006.01) F02M 61/16 (2006.01)**
[25] EN
[54] **HYBRID VARIABLE AREA FUEL INJECTOR WITH THERMAL PROTECTION**
[54] **INJECTEUR DE CARBURANT A SECTION VARIABLE HYBRIDE AYANT UNE PROTECTION THERMIQUE**
[72] HICKS, PAUL G., US
[72] PEDERSON, ROBERT J., US
[71] WOODWARD FST, INC., US
[71] PRATT & WHITNEY ROCKETDYNE INC., US
[85] 2013-05-16
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[30] US (12/957,744) 2010-12-01

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[13] A1

[51] **Int.Cl. G01M 5/00 (2006.01) F16L 11/127 (2006.01) F16L 25/01 (2006.01) G01M 3/18 (2006.01) G01N 27/24 (2006.01)**
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[54] **PRESSURE-SENSING HOSE**
[54] **FLEXIBLE MANOMETRIQUE**
[72] PEREIRA, LUIS R., US
[72] AL-ATAT, HASSAN, US
[72] JUDS, MARK A., US
[71] EATON CORPORATION, US
[85] 2013-05-16
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[30] US (61/415,991) 2010-11-22

[21] **2,818,434**
[13] A1

[51] **Int.Cl. G06Q 20/10 (2012.01) G06Q 40/02 (2012.01)**
[25] EN
[54] **REAL-TIME PAYMENTS THROUGH FINANCIAL INSTITUTION**
[54] **PAIEMENTS EN TEMPS REEL VIA UN ORGANISME FINANCIER**
[72] FRIDMAN, ARKADY, US
[72] AMALRAJ, PETER, US
[72] NARAIN, MAMTA, US
[72] WILSON, KATHERINE, US
[72] SCHATT, DANIEL, US
[71] EBAY INC., US
[85] 2013-05-16
[86] 2011-11-30 (PCT/US2011/062707)
[87] (WO2012/075187)
[30] US (61/418,313) 2010-11-30

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[13] A1

[51] **Int.Cl. H04N 7/26 (2006.01) H03M 7/40 (2006.01) H04N 7/30 (2006.01) H04N 7/50 (2006.01)**

[25] EN

[54] **CODING THE POSITION OF A LAST SIGNIFICANT COEFFICIENT WITHIN A VIDEO BLOCK BASED ON A SCANNING ORDER FOR THE BLOCK IN VIDEO CODING**

[54] **CODAGE DE LA POSITION D'UN DERNIER COEFFICIENT SIGNIFICATIF A L'INTERIEUR D'UN BLOC VIDEO EN SE BASANT SUR UN ORDRE DE BALAYAGE DU BLOC PENDANT LE CODAGE VIDEO**

[72] SOLE ROJALS, JOEL, US
[72] COBAN, MUHAMMED ZEYD, US
[72] ZHENG, YUNFEI, US
[72] JOSHI, RAJAN LAXMAN, US
[72] KARCZEWICZ, MARTA, US
[71] QUALCOMM INCORPORATED, US
[85] 2013-05-16
[86] 2011-11-30 (PCT/US2011/062715)
[87] (WO2012/075193)
[30] US (61/419,740) 2010-12-03
[30] US (61/426,360) 2010-12-22
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[30] US (13/303,015) 2011-11-22

[21] **2,818,438**
[13] A1

[51] **Int.Cl. C07D 295/084 (2006.01) C07C 209/60 (2006.01)**

[25] EN

[54] **PROCESSES FOR THE PREPARATION OF ENAMINES**

[54] **PROCESSUS DE PREPARATION D'ENAMINES**

[72] BLAND, DOUGLAS C., US
[72] TOYZAN, TODD WILLIAM, US
[71] DOW AGROSCIENCES LLC, US
[85] 2013-05-16
[86] 2011-11-23 (PCT/US2011/061981)
[87] (WO2012/074858)
[30] US (61/419,296) 2010-12-03

[21] **2,818,440**
[13] A1

[51] **Int.Cl. C07D 295/084 (2006.01) C07C 209/60 (2006.01)**

[25] EN

[54] **PROCESSES FOR THE PREPARATION OF ENAMINES**

[54] **PROCEDES DE PREPARATION D'ENAMINES**

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[72] TOYZAN, TODD WILLIAM, US
[71] DOW AGROSCIENCES LLC, US
[85] 2013-05-16
[86] 2011-11-23 (PCT/US2011/061983)
[87] (WO2012/074860)
[30] US (61/419,300) 2010-12-03

[21] **2,818,442**
[13] A1

[51] **Int.Cl. B23H 7/26 (2006.01) B23H 9/14 (2006.01)**

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[54] **ELECTRODE HOLDER**

[54] **PORTE-ELECTRODE**

[72] JUSTICE, JR. JIMMY ROGER, US
[72] WELLS, GEORGE ANTHONY, US
[72] SUMNER, JEFF RODNEY, US
[72] WEBB, BARRY JOE, US
[71] GENERAL ELECTRIC COMPANY, US
[85] 2013-05-16
[86] 2011-11-28 (PCT/US2011/062184)
[87] (WO2012/074897)
[30] US (61/418,114) 2010-11-30
[30] US (13/303,718) 2011-11-23

[21] **2,818,444**
[13] A1

[51] **Int.Cl. A61L 9/20 (2006.01)**

[25] EN

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[54] **DISPOSITIFS, PROCEDES ET SYSTEMES D'EPURATION D'AIR**

[72] LIVCHAK, ANDREY V., US
[72] BAGWELL, RICK A., US
[71] OY HALTON GROUP LTD., FI
[85] 2013-05-16
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[30] US (61/414,935) 2010-11-18

[21] **2,818,447**
[13] A1

[51] **Int.Cl. H04B 7/212 (2006.01)**

[25] EN

[54] **MAINS-SYNCHRONOUS POWER-LINE COMMUNICATIONS SYSTEM AND METHOD**

[54] **SYSTEME ET PROCEDE DE COMMUNICATION VIA UNE LIGNE D'ALIMENTATION SYNCHRONISEE AVEC LE SECTEUR**

[72] RIEKEN, DAVID W., US
[71] ACLARA POWER-LINE SYSTEMS INC., US
[85] 2013-05-16
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[87] (WO2012/075063)
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[21] **2,818,451**
[13] A1

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[25] EN

[54] **OPTIMAL DESIGN SYSTEM FOR DEVELOPMENT PLANNING OF HYDROCARBON RESOURCES**

[54] **SYSTEME DE CONCEPTION OPTIMALE POUR LA PLANIFICATION DU DEVELOPPEMENT DE RESSOURCES EN HYDROCARBURES**

[72] EL-BAKRY, AMR S., US
[72] SHUTTLEWORTH, ROBERT R., US
[72] TARHAN, BORA, US
[72] MIFFLIN, RICHARD T., US
[72] KAMESWARAN, SHIVAKUMAR, US
[71] EXXONMOBIL UPSTREAM RESEARCH COMPANY, US
[85] 2013-05-16
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[30] US (61/421,438) 2010-12-09
[30] US (PCT/US2011/053703) 2011-09-28

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[21] **2,818,453**
[13] A1

[51] **Int.Cl. H02J 13/00 (2006.01) H02B 1/00 (2006.01) H02H 3/04 (2006.01) H02H 7/22 (2006.01)**

[25] EN

[54] **DETECTING AN ABNORMALITY OF A SWITCH IN A HIGH VOLTAGE ELECTRICAL SUBSTATION**

[54] **DETECTION D'UNE ANORMALITE D'UN INTERRUPTEUR DANS UN POSTE DE TRANSFORMATION ELECTRIQUE DE HAUTE TENSION**

[72] LALONGE, PATRICK, CA
[72] JEANJEAN, ROBERT, FR
[71] ENERGIE H.T. INTERNATIONAL INC., CA

[85] 2013-05-17
[86] 2010-12-08 (PCT/CA2010/001953)
[87] (WO2011/069256)
[30] US (61/267,801) 2009-12-08

[21] **2,818,456**
[13] A1

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[54] **SHIM-MASK STENCIL**

[54] **POCHOIR DE RECTIFICATION**

[72] WILKINSON, ALAN, ES
[71] WILKINSON, ALAN, ES

[85] 2013-05-17
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[21] **2,818,457**
[13] A1

[51] **Int.Cl. C09K 8/508 (2006.01)**

[25] EN

[54] **COMPOSITIONS AND METHODS RELATING TO THE STABILIZATION OF HYDROPHILICALLY MODIFIED TREATMENT FLUIDS UNDER ALKALINE CONDITIONS**

[54] **COMPOSITIONS ET PROCEDES RELATIFS A LA STABILISATION DE FLUIDES DE TRAITEMENT A BASE DE POLYMERE HYDROPHILE MODIFIE DE MANIERE HYDROPHOBE DANS DES CONDITIONS ALCALINES**

[72] EOFF, LARRY STEVEN, US
[71] HALLIBURTON ENERGY SERVICES, INC., US

[85] 2013-05-17
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[87] (WO2013/068707)
[30] US (12/956,569) 2010-11-30

[21] **2,818,458**
[13] A1

[51] **Int.Cl. H04W 8/06 (2009.01) H04W 8/18 (2009.01) H04W 60/06 (2009.01)**

[25] EN

[54] **AVOID ACCIDENTAL ROAMING BY TRIGGERING A NETWORK RE - ATTACHMENT PROCEDURE**

[54] **EVITEMENT D'UNE ITINERANCE ACCIDENTELLE AU MOYEN DU DECLenchement D'UNE PROCEDURE DE REATTACHEMENT A UN RESEAU**

[72] EDWARDS, DAVE, GB
[71] EVOLVED INTELLIGENCE LIMITED, GB

[85] 2013-05-17
[86] 2011-11-17 (PCT/GB2011/052247)
[87] (WO2012/066337)
[30] GB (1019436.3) 2010-11-17

[21] **2,818,459**
[13] A1

[51] **Int.Cl. C10G 21/16 (2006.01) C10G 21/27 (2006.01) C10G 21/28 (2006.01)**

[25] EN

[54] **PROCESS FOR REMOVING NAPHTHENIC ACIDS FROM CRUDE OIL AND CRUDE OIL DISTILLATES**

[54] **PROCEDE D'EXTRACTION D'ACIDES NAPHTENIQUES A PARTIR DE PETROLE BRUT ET DE DISTILLATS DE PETROLE BRUT**

[72] HARDACRE, CHRISTOPHER, GB
[72] GOODRICH, PETER, GB
[72] HUSSAIN, AZLAN, GB
[72] ROONEY, DAVID, GB
[71] THE QUEEN'S UNIVERSITY OF BELFAST, GB

[85] 2013-05-17
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[87] (WO2012/069832)
[30] GB (1020029.3) 2010-11-25

[21] **2,818,460**
[13] A1

[51] **Int.Cl. C02F 1/50 (2006.01)**

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[54] **COMPOSITION FOR USE IN WATER TREATMENT**

[54] **COMPOSITION DESTINEE A ETRE UTILISEE DANS LE TRAITEMENT DE L'EAU**

[72] GAYBBA, DAVID JOHANNES, ZA
[72] GAYBBA, AMANDA, ZA
[71] GAYBBA, DAVID JOHANNES, ZA
[71] GAYBBA, AMANDA, ZA

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[13] A1

[51] **Int.Cl. C10K 1/12 (2006.01) B01D 53/50 (2006.01) C10J 3/84 (2006.01)**

[25] EN

[54] **MACROAPPARATUS FOR THE PRODUCTION AND TREATMENT OF GAS OBTAINED FROM MINERAL COAL**

[54] **MACROAPPAREIL POUR LA PRODUCTION ET LE TRAITEMENT DE GAZ OBTENU A PARTIR DE CHARBON MINERAL**

[72] CAPPELLO, GIOVANNI, IT

[71] KOAR ENERGY RESOURCES LLC, US

[85] 2013-05-17

[86] 2011-11-14 (PCT/IB2011/055065)

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[13] A1

[51] **Int.Cl. C07K 16/26 (2006.01) A61K 39/395 (2006.01)**

[25] FR

[54] **LUTEINIZING-HORMONE LIGAND AND LIGAND-GONADOTROPHIN COMPLEX**

[54] **LIGAND D'HORMONE LUTEINISANTE ET COMPLEXE LIGAND-GONADOTROPHINE**

[72] MAUREL, MARIE-CHRISTINE, FR

[72] REITER, ERIC, FR

[72] GUILLOU, FLORIAN, FR

[72] AUBREY, NICOLAS, FR

[71] INSTITUT NATIONAL DE LA RECHERCHE AGRONOMIQUE, FR

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[13] A1

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

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[54] **PROCESS FOR THE PREPARATION OF NEBIVOLOL**

[54] **PROCEDE DE PREPARATION DE NEBIVOLOL**

[72] MAURO, SANDRO, IT

[72] FATTORI, DANIELA, IT

[72] D'ANDREA, PIERO, IT

[72] CIPOLLONE, AMALIA, IT

[71] MENARINI INTERNATIONAL OPERATIONS LUXEMBOURG S.A., LU

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[30] IT (RM2010A000622) 2010-11-30

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[13] A1

[51] **Int.Cl. C12N 1/19 (2006.01) A61P 21/00 (2006.01) C12N 1/21 (2006.01) C12N 9/22 (2006.01) C12N 15/64 (2006.01)**

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[54] **RECOMBINANT MICROORGANISMS**

[54] **MICRO-ORGANISMES RECOMBINANTS**

[72] MCDONAGH, MATTHEW, AU

[72] COCKS, BENJAMIN, AU

[72] TESTER, ANGUS, AU

[72] CRITTENDEN, ROSS, AU

[71] MURRAY GOULBURN CO-OPERATIVE CO. LIMITED, AU

[71] AGRICULTURE VICTORIA SERVICES PTY LTD, AU

[85] 2013-05-17

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[13] A1

[51] **Int.Cl. A61K 31/57 (2006.01) A61P 15/00 (2006.01) A61P 29/00 (2006.01)**

[25] EN

[54] **TREATMENT OF PAIN ASSOCIATED WITH DISLOCATION OF BASAL ENDOMETRIUM**

[54] **TRAITEMENT DE LA DOULEUR ASSOCIEE A UNE DISLOCATION DE L'ENDOMETRE BASAL**

[72] LOUMAYE, ERNEST, CH

[72] BESTEL, ELKE, FR

[72] OSTERLOH, IAN, GB

[71] PREGLEM SA, CH

[85] 2013-05-17

[86] 2011-12-23 (PCT/IB2011/055941)

[87] (WO2012/090143)

[30] EP (10197400.4) 2010-12-30

[30] US (61/457,107) 2010-12-30

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[13] A1

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[54] **2-METHOXY-PYRIDIN-4-YL DERIVATIVES**

[54] **DERIVES DE 2-METHOXY-PYRIDIN-4-YL**

[72] BOLLI, MARTIN, CH

[72] LESCOP, CYRILLE, CH

[72] MATHYS, BORIS, CH

[72] MORRISON, KEITH, CH

[72] MUELLER, CLAUS, CH

[72] NAYLER, OLIVER, CH

[72] STEINER, BEAT, CH

[71] ACTELION PHARMACEUTICALS LTD, CH

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[30] IB (PCT/IB2011/050241) 2011-01-19

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[21] **2,818,473**
[13] A1

[51] **Int.Cl. C02F 1/66 (2006.01)**
[25] EN
[54] **AIR FILTER MEDIUM
COMBINING TWO MECHANISMS
OF ACTION**
[54] **ELEMENT DE FILTRAGE DE
L'AIR COMPORTANT DEUX
MECANISMES D'ACTION**
[72] JUNG, ANKE, DE
[72] SEEBERGER, ANDREAS, DE
[71] IREMA FILTER GMBH, DE
[85] 2013-05-17
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[87] (WO2012/069172)
[30] DE (10 2010 052 155.8) 2010-11-22

[21] **2,818,476**
[13] A1

[51] **Int.Cl. G06Q 30/00 (2012.01)**
[25] EN
[54] **SYSTEM AND METHOD FOR THE
CORRELATION OF MOBILE
DEVICES WITH ADVERTISING
MARKERS IN A RETAIL
ENVIRONMENT**
[54] **SYSTEME ET PROCEDE DE
CORRELATION DE DISPOSITIFS
MOBILES AVEC DES
MARQUEURS PUBLICITAIRES
DANS UN ENVIRONNEMENT DE
VENTE AU DETAIL**
[72] MORTON, TIMOTHY BOYNTON, US
[72] BELVIN, TIMOTHY, US
[71] VISIBLE BRANDS, INC., US
[85] 2013-05-17
[86] 2010-11-18 (PCT/US2010/057279)
[87] (WO2011/063149)
[30] US (12/621,414) 2009-11-18

[21] **2,818,477**
[13] A1

[51] **Int.Cl. C08F 2/60 (2006.01) C08F 8/00
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[25] EN
[54] **MATERIALS HAVING A
CONTROLLABLE DEGREE OF
CROSSLINKING**
[54] **MATERIAUX A DEGRE DE
RETICULATION POUVANT ETRE
DETERMINE**
[72] HILF, STEFAN, DE
[72] SCHMIDT, FRIEDRICH GEORG, DE
[72] BARNER-KOWOLLIK,
CHRISTOPHER, DE
[72] ZHOU, JIAWEN, DE
[71] EVONIK ROHM GMBH, DE
[85] 2013-05-17
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[87] (WO2012/065786)
[30] DE (10 2010 044 025.6) 2010-11-17

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[13] A1

[51] **Int.Cl. C12Q 1/68 (2006.01)**
[25] EN
[54] **SIGNAL AMPLIFICATION**
[54] **AMPLIFICATION DE SIGNAUX**
[72] TODD, ALISON VELYIAN, AU
[72] LINARDY, EVELYN MEIRIA, AU
[72] MOKANY, ELISA, AU
[72] LONERGAN, DINA, AU
[71] SPEEDX PTY LTD, AU
[85] 2013-05-17
[86] 2011-11-21 (PCT/AU2011/001504)
[87] (WO2012/065231)
[30] AU (2010905152) 2010-11-19

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[13] A1

[51] **Int.Cl. C09K 9/00 (2006.01) A61K
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[25] EN
[54] **BROAD SPECTRUM UVA STABLE,
NON-TOXIC, ZINC OXIDE BASED
COMPLEX**
[54] **COMPLEXE NON TOXIQUE A
BASE D'OXYDE DE ZINC,
STABLE SUR UN SPECTRE UVA
ETENDU**
[72] GRUNE, GUERRY L., US
[71] GRUNE, GUERRY L., US
[85] 2013-05-17
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[87] (WO2011/063329)
[30] US (61/281,694) 2009-11-20
[30] US (61/281,695) 2009-11-20

[21] **2,818,480**
[13] A1

[51] **Int.Cl. C11C 3/14 (2006.01) B01J
23/38 (2006.01) B01J 23/46 (2006.01)
B01J 29/89 (2006.01)**
[25] EN
[54] **METHOD FOR THE PRODUCTION
OF CONJUGATED
POLYUNSATURATED FATTY
ACIDS WITH HETEROGENOUS
CATALYSTS**
[54] **PROCEDE POUR LA
PRODUCTION D'ACIDES GRAS
POLYINSATURES CONJUGUES
AVEC DES CATALYSEURS
HETEROGENES**
[72] GEBOERS, JAN, BE
[72] GOOSSENS, STEVEN, BE
[72] PHILIPPAERTS, AN, BE
[72] SELS, BERT, BE
[71] KATHOLIEKE UNIVERSITEIT
LEUVEN, BE
[85] 2013-05-17
[86] 2011-11-24 (PCT/BE2011/000067)
[87] (WO2012/068645)
[30] GB (1019961.0) 2010-11-25
[30] GB (1102962.6) 2011-02-21
[30] GB (1104698.4) 2011-03-21

[21] **2,818,481**
[13] A1

[51] **Int.Cl. A23F 5/02 (2006.01) A23F 5/36
(2006.01) A23L 2/52 (2006.01)**
[25] EN
[54] **PRODUCTS WITH IMPROVED
FOAMING PROPERTIES**
[54] **PRODUITS AUX PROPRIETES
MOUSSANTES AMELIOREES**
[72] MORA, FREDERICO, CH
[72] LELOUP, VALERIE MARTINE
JEANINE, CH
[71] NESTEC S.A., CH
[85] 2013-05-17
[86] 2011-11-17 (PCT/EP2011/070373)
[87] (WO2012/069359)
[30] EP (10192145.0) 2010-11-23

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[13] A1

[51] **Int.Cl. A23L 1/05 (2006.01) A23G 3/42 (2006.01) A23G 3/50 (2006.01) A23L 1/0522 (2006.01) A23L 1/0524 (2006.01) A23L 1/0526 (2006.01) A23L 1/053 (2006.01) A23L 1/0532 (2006.01) A23L 1/054 (2006.01) A23L 1/06 (2006.01) A23L 1/308 (2006.01)**

[25] EN

[54] **JELLY CONFECTIONERY PRODUCTS HAVING A STABILIZER/FIBER BLEND**

[54] **CONFISERIES A BASE DE GELATINE CONTENANT UN MELANGE**

[54] **STABILISATEUR/FIBRE**

[72] SAVANT, VIVEK, US

[71] NESTEC S.A., CH

[85] 2013-05-17

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[87] (WO2012/071035)

[21] **2,818,483**
[13] A1

[51] **Int.Cl. C40B 30/04 (2006.01)**

[25] EN

[54] **METHOD OF AND SYSTEM FOR PRINTING IN-WELL CALIBRATION FEATURES**

[54] **PROCEDE ET SYSTEME PERMETTANT D'IMPRIMER DES CARACTERISTIQUES DE CALIBRAGE DANS UN Puits**

[72] HONKANEN, PETER, US

[72] BURNS, CHRISTINE A., US

[71] AUSHON BIOSYSTEMS, US

[85] 2013-05-17

[86] 2011-11-17 (PCT/US2011/061184)

[87] (WO2012/068372)

[30] US (61/414,663) 2010-11-17

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[13] A1

[51] **Int.Cl. G01F 1/66 (2006.01)**

[25] EN

[54] **CHORDAL GAS FLOWMETER WITH TRANSDUCERS INSTALLED OUTSIDE THE PRESSURE BOUNDARY, HOUSING AND METHOD**

[54] **DEBITMETRE DE GAZ A CORDES DOTE DE TRANSDUCTEURS INSTALLES EN DEHORS DE L'ENVELOPPE SOUS PRESSION, BOITIER ET PROCEDE**

[72] GOTTLIEB, EMANUEL J., US

[72] AUGENSTEIN, DONALD R., US

[72] FREUND, WILLIAM R., JR., US

[72] ZUCKERMAN, RICHARD A., US

[72] ESTRADA, HERBERT, US

[72] HASTINGS, CALVIN R., US

[71] CAMERON INTERNATIONAL CORPORATION, US

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[87] (WO2012/067637)

[30] US (12/927,616) 2010-11-19

[30] US (13/068,772) 2011-05-19

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[13] A1

[51] **Int.Cl. B64D 10/00 (2006.01)**

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[54] **ACCELERATION PROTECTIVE SUIT**

[54] **VETEMENT DE PROTECTION CONTRE UNE ACCELERATION**

[72] REINHARD, ANDREAS, CH

[71] G-NIUS LTD., SG

[85] 2013-05-17

[86] 2011-11-18 (PCT/EP2011/070433)

[87] (WO2012/066114)

[30] CH (1948/2010) 2010-11-19

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[13] A1

[51] **Int.Cl. C12Q 1/68 (2006.01) C12N 15/113 (2010.01) G01N 33/574 (2006.01)**

[25] EN

[54] **NCRNA AND USES THEREOF**

[54] **ARNNC ET UTILISATIONS DE CELUI-CI**

[72] CHINNAIYAN, ARUL, US

[72] PRENSNER, JOHN, US

[72] IYER, MATTHEW, US

[71] THE REGENTS OF THE UNIVERSITY OF MICHIGAN, US

[85] 2013-05-17

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[30] US (61/415,490) 2010-11-19

[21] **2,818,487**
[13] A1

[51] **Int.Cl. H04B 7/14 (2006.01)**

[25] EN

[54] **A REPEATER FOR MIMO SIGNALS IN A NETWORK**

[54] **REPETEUR POUR SIGNAUX MIMO DANS RESEAU**

[72] CRILLY, WILLIAM J., JR., US

[71] CRILLY, WILLIAM J., JR., US

[85] 2013-05-17

[86] 2011-11-22 (PCT/US2011/001929)

[87] (WO2012/071057)

[30] US (61/458,344) 2010-11-22

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[13] A1

[51] **Int.Cl. B65D 81/32 (2006.01) B01F 15/02 (2006.01)**

[25] EN

[54] **TWO COMPARTMENT CONTAINER**

[54] **RECIPIENT A DEUX COMPARTIMENTS**

[72] KALYANPUR, ANIL, US

[72] SUHR, RICHARD, US

[71] LA PRAIRIE, INC., US

[85] 2013-05-17

[86] 2011-11-17 (PCT/US2011/061235)

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[21] **2,818,489**
[13] A1

[51] **Int.Cl. A47L 5/38 (2006.01)**
[25] EN
[54] **A VACUUM APPARATUS**
[54] **APPAREIL A VIDE**
[72] FINGLETON, HENRY JOSEPH, IE
[72] COSTELLO, DERMOT THOMAS, IE
[71] SWEEPOVAC LIMITED, IE
[85] 2013-05-17
[86] 2011-12-07 (PCT/IE2011/000065)
[87] (WO2012/077095)
[30] IE (S2010/0765) 2010-12-07
[30] IE (S2011/0335) 2011-07-28

[21] **2,818,490**
[13] A1

[51] **Int.Cl. B01J 20/32 (2006.01) B01J 20/28 (2006.01) B01J 20/286 (2006.01)**
[25] EN
[54] **SONICATION FOR IMPROVED PARTICLE SIZE DISTRIBUTION OF CORE-SHELL PARTICLES**
[54] **SONICATION POUR AMELIORER LA DISTRIBUTION DES TAILLES DE PARTICULES DE PARTICULES COEUR-COQUE**
[72] LINFORD, MATTHEW R., US
[72] HUNG, CHUAN-HSI, US
[71] BRIGHAM YOUNG UNIVERSITY, US
[85] 2013-05-17
[86] 2011-11-15 (PCT/US2011/060834)
[87] (WO2012/068144)
[30] US (61/458,068) 2010-11-17

[21] **2,818,491**
[13] A1

[51] **Int.Cl. A61K 31/568 (2006.01) A61P 5/26 (2006.01) A61P 29/00 (2006.01) G01N 33/48 (2006.01)**
[25] EN
[54] **METHODS FOR TREATING CHRONIC OR UNRESOLVABLE PAIN AND/OR INCREASING THE PAIN THRESHOLD IN A SUBJECT AND PHARMACEUTICAL COMPOSITIONS FOR USE THEREIN**
[54] **METHODES POUR TRAITER LA DOULEUR CHRONIQUE OU REFRACTAIRE ET/OU POUR AUGMENTER LE SEUIL DE LA DOULEUR CHEZ UN SUJET, ET COMPOSITIONS PHARMACEUTIQUES ASSOCIEES**
[72] WHITE, HILLARY D., US
[71] WHITE MOUNTAIN PHARMA, INC., US
[85] 2013-05-17
[86] 2011-11-17 (PCT/US2011/061254)
[87] (WO2012/068410)
[30] US (61/415,258) 2010-11-18
[30] US (61/534,174) 2011-09-13

[21] **2,818,492**
[13] A1

[51] **Int.Cl. B01D 53/14 (2006.01) B01D 53/52 (2006.01) C10G 21/16 (2006.01) C10G 21/27 (2006.01) C10G 29/24 (2006.01) C10L 3/10 (2006.01)**
[25] EN
[54] **ADDITIVE COMPOSITION AND METHOD FOR SCAVENGING HYDROGEN SULFIDE IN HYDROCARBON STREAMS**
[54] **COMPOSITION D'ADDITIF ET PROCEDE POUR LA FIXATION DE SULFURE D'HYDROGENE DANS DES COURANTS D'HYDROCARBURES**
[72] SUBRAMANIYAM, MAHESH, IN
[71] DORF KETAL CHEMICALS (INDIA) PRIVATE LIMITED, IN
[85] 2013-05-17
[86] 2011-11-18 (PCT/IN2011/000803)
[87] (WO2012/070065)
[30] IN (3170/MUM/2010) 2010-11-22

[21] **2,818,493**
[13] A1

[51] **Int.Cl. G01N 21/64 (2006.01)**
[25] EN
[54] **A METHOD AND APPARATUS THAT UTILISES FLUORESCENCE TO DETERMINE PLANT OR BOTANICAL ORIGIN CHARACTERISTICS OF HONEY**
[54] **PROCEDE ET APPAREIL REPOSANT SUR L'UTILISATION DE LA FLUORESCENCE POUR DETERMINER LES CARACTERISTIQUES D'ORIGINE BOTANIQUE OU VEGETALE DE MIELS**
[72] AITKENHEAD, CATHERINE, NZ
[72] ROSENDALE, DOUGLAS, NZ
[72] SCHLOTHAUER, RALF, NZ
[72] STEPHENS, JONATHAN MCDONALD COUNSELL, NZ
[71] COMVITA NEW ZEALAND LIMITED, NZ
[85] 2013-05-17
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[87] (WO2012/074413)
[30] NZ (589582) 2010-11-29

[21] **2,818,495**
[13] A1

[51] **Int.Cl. A61K 31/568 (2006.01) A61P 5/26 (2006.01) A61P 29/00 (2006.01) G01N 33/48 (2006.01)**
[25] EN
[54] **METHODS FOR THE TREATMENT OF FIBROMYALGIA AND CHRONIC FATIGUE SYNDROME**
[54] **METHODES DE TRAITEMENT DE LA FIBROMYALGIE ET DU SYNDROME DE FATIGUE CHRONIQUE**
[72] WHITE, HILLARY D., US
[72] GYURIK, ROBERT, US
[71] WHITE MOUNTAIN PHARMA, INC., US
[85] 2013-05-17
[86] 2011-11-17 (PCT/US2011/061256)
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[30] US (12/949,644) 2010-11-18

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[21] **2,818,496**
[13] A1

[51] **Int.Cl. A61B 17/00 (2006.01)**
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[54] **TISSUE PUNCTURE CLOSURE DEVICE**
[54] **DISPOSITIF DE FERMETURE D'UNE PERFORATION DE TISSU**
[72] JENSON, MARK L., US
[72] HILL, JASON P., US
[72] THIELEN, JOSEPH, US
[72] PIKUS, MICHAEL J., US
[72] GROFF, JOSEPH, US
[72] HILL, DAVID M., US
[71] BOSTON SCIENTIFIC SCIMED, INC., US
[85] 2013-05-17
[86] 2011-11-16 (PCT/US2011/060928)
[87] (WO2012/068212)
[30] US (12/948,569) 2010-11-17

[21] **2,818,498**
[13] A1

[51] **Int.Cl. B60P 3/00 (2006.01)**
[25] EN
[54] **MOBILITY DEVICE DOCKING SYSTEM**
[54] **SYSTEME D'AMARRAGE DE DISPOSITIF DE MOBILITE**
[72] AUCOIN, RICHARD A., JR., US
[71] RADOCK SYSTEMS I.P., L.L.C., US
[85] 2013-05-17
[86] 2011-11-16 (PCT/US2011/060964)
[87] (WO2012/068233)
[30] US (61/414,756) 2010-11-17
[30] US (61/438,870) 2011-02-02

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[13] A1

[51] **Int.Cl. C12N 1/18 (2006.01) C12P 7/42 (2006.01) C12P 7/52 (2006.01)**
[25] EN
[54] **COMPOSITIONS AND METHODS FOR 3-HYDROXYPROPIONIC ACID PRODUCTION**
[54] **COMPOSITIONS ET PROCEDES POUR LA PRODUCTION D'ACIDE 3-HYDROXYPROPIONIQUE**
[72] JESSEN, HOLLY, US
[72] RUSH, BRIAN, US
[72] HURYTA, JEANETTE, US
[72] MASTEL, BETH, US
[72] BERRY, ALAN, US
[72] YAVER, DEBBIE, US
[72] CATLETT, MICHAEL, US
[72] BARNHARDT, MICHELLE, US
[71] NOVOZYMES INC., US
[85] 2013-05-17
[86] 2011-11-21 (PCT/US2011/061717)
[87] (WO2012/074818)
[30] US (61/416,199) 2010-11-22
[30] US (61/535,181) 2011-09-15

[21] **2,818,501**
[13] A1

[51] **Int.Cl. G06T 7/20 (2006.01) A63B 69/36 (2006.01)**
[25] EN
[54] **DETERMINING AND ANALYSING MOVEMENT AND SPIN CHARACTERISTICS IN A GOLF SHOT**
[54] **DETERMINATION ET ANALYSE DES CARACTERISTIQUES DE MOUVEMENT ET D'EFFET DANS UN COUP DE GOLF**
[72] MOONEY, BRIAN FRANCIS, IE
[72] MOONEY, KAY, IE
[71] MOONEY, BRIAN FRANCIS, IE
[71] MOONEY, KAY, IE
[85] 2013-05-17
[86] 2011-11-18 (PCT/EP2011/070440)
[87] (WO2012/069375)
[30] IE (S2010/0738) 2010-11-22

[21] **2,818,502**
[13] A1

[51] **Int.Cl. B28B 7/10 (2006.01) B28B 7/22 (2006.01)**
[25] EN
[54] **AUTOMATED CONCRETE STRUCTURAL MEMBER FABRICATION SYSTEM, APPARATUS AND METHOD**
[54] **SYSTEME DE FABRICATION D'ELEMENT STRUCTURAL EN BETON AUTOMATIQUE, APPAREIL ET PROCEDE**
[72] GARFINKEL, ERIK, US
[72] MACMILLAN, JOHN, US
[71] GARFINKEL, ERIK, US
[71] MACMILLAN, JOHN, US
[85] 2013-05-17
[86] 2011-11-22 (PCT/US2011/061791)
[87] (WO2012/074829)
[30] US (12/957,700) 2010-12-01

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[13] A1

[51] **Int.Cl. A61M 16/16 (2006.01) A61M 16/00 (2006.01) G05B 13/00 (2006.01)**
[25] EN
[54] **HUMIDIFICATION SYSTEM**
[54] **SYSTEME D'HUMIDIFICATION**
[72] DIXON, PAUL DAVID, GB
[72] VARGA, CHRISTOPHER M., US
[72] KORNEFF, NEIL ALEX, US
[71] CAREFUSION 2200, INC., US
[85] 2013-05-17
[86] 2011-11-22 (PCT/US2011/061873)
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[30] US (12/952,658) 2010-11-23

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[51] **Int.Cl. C07H 3/06 (2006.01) A23L 1/09 (2006.01) A23L 1/29 (2006.01) A61K 31/702 (2006.01)**

[25] EN

[54] **OLIGOSACCHARIDE MIXTURE AND FOOD PRODUCT COMPRISING THIS MIXTURE, ESPECIALLY INFANT FORMULA**

[54] **MELANGE D'OLIGOSACCHARIDES ET PRODUIT ALIMENTAIRE COMPRENANT LEDIT MELANGE, SPECIALEMENT FORMULE A DESTINATION DES NOURRISSONS**

[72] SPRENGER, NORBERT, CH
[72] NEESER, JEAN-RICHARD, CH
[71] NESTEC S.A., CH
[85] 2013-05-17
[86] 2011-11-21 (PCT/EP2011/070565)
[87] (WO2012/069415)
[30] EP (10192232.6) 2010-11-23

[21] **2,818,507**
[13] A1

[51] **Int.Cl. H04W 48/20 (2009.01)**

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[54] **AUTOMATIC REMOTE ACCESS TO IEEE 802.11 NETWORKS**

[54] **ACCES A DISTANCE AUTOMATIQUE A DES RESEAUX IEEE 802.11**

[72] SMEDMAN, BJORN, SE
[72] ALMBLADH, JOHAN, SE
[71] ANYFI NETWORKS AB, SE
[85] 2013-05-17
[86] 2011-11-21 (PCT/EP2011/070586)
[87] (WO2012/069425)
[30] US (61/458,245) 2010-11-22

[21] **2,818,510**
[13] A1

[51] **Int.Cl. A41D 13/12 (2006.01) A41B 9/00 (2006.01)**

[25] EN

[54] **UNDERGARMENT**

[54] **SOUS-VETEMENT**

[72] GRIFFITH, ETHA, US
[72] GRIFFITH, KIM, US
[71] GRIFFITH, ETHA, US
[71] GRIFFITH, KIM, US
[85] 2013-05-17
[86] 2011-11-22 (PCT/US2011/061929)
[87] (WO2012/071457)
[30] US (12/951,905) 2010-11-22

[21] **2,818,511**
[13] A1

[51] **Int.Cl. G01N 27/49 (2006.01) G01N 33/497 (2006.01)**

[25] EN

[54] **DEVICE AND METHOD FOR MEASURING BIOMARKERS**

[54] **DISPOSITIF ET PROCEDE UTILISABLES EN VUE DE LA MESURE DE BIOMARQUEURS**

[72] WIEDEMAIR, JUSTYNA, AT
[72] OLTHUIS, WOUTER, NL
[72] VAN DEN BERG, ALBERT, NL
[71] SENZAI B.V., NL
[85] 2013-05-17
[86] 2011-11-18 (PCT/NL2011/050788)
[87] (WO2012/067511)
[30] NL (2005714) 2010-11-18

[21] **2,818,513**
[13] A1

[51] **Int.Cl. C07D 213/32 (2006.01)**

[25] EN

[54] **IMPROVED PROCESS FOR THE PREPARATION OF 2-TRIFLUOROMETHYL-5-(1-SUBSTITUTED)ALKYLPYRIDINE S**

[54] **PROCEDE AMELIORE DE PREPARATION DE 2-TRIFLUOROMETHYL-5-ALKYLPYRIDINES 1-SUBSTITUEES**

[72] ROTH, GARY ALAN, US
[72] BLAND, DOUGLAS C., US
[72] MCCONNELL, JAMES R., US
[71] DOW AGROSCIENCES LLC, US
[85] 2013-05-17
[86] 2011-11-23 (PCT/US2011/061980)
[87] (WO2012/074857)
[30] US (61/419,279) 2010-12-03

[21] **2,818,514**
[13] A1

[51] **Int.Cl. C12Q 1/00 (2006.01) C12M 1/34 (2006.01) C12M 3/00 (2006.01) G01N 33/48 (2006.01) G02B 27/01 (2006.01) A61B 5/00 (2006.01) H01L 31/09 (2006.01)**

[25] EN

[54] **BIOREACTORS, SYSTEMS, AND METHODS FOR PRODUCING AND/OR ANALYZING ORGANS**

[54] **BIOREACTEURS, SYSTEMES, ET PROCEDES DE PRODUCTION ET/OU D'ANALYSE D'ORGANES**

[72] SOSTEK, RON, US
[72] CONSIGLIO, JOSEPH, US
[72] GREEN, DAVID, US
[71] HARVARD BIOSCIENCE, INC., US
[85] 2013-05-17
[86] 2010-11-17 (PCT/US2010/002995)
[87] (WO2011/062621)
[30] US (61/262,130) 2009-11-17
[30] US (61/298,393) 2010-01-26

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[13] A1

[51] **Int.Cl. H04L 12/28 (2006.01) H04N 7/15 (2006.01)**

[25] EN

[54] **REAL-TIME MEDIA OPTIMIZATION OVER REMOTED SESSIONS**

[54] **OPTIMISATION MULTIMEDIA EN TEMPS REEL SUR DES SESSIONS DISTANTES**

[72] SHEIH, GUO-WEI, US
[72] SRINIVISAN, SRIVATSA K., US
[72] VELAYUTHAM, SENTHIL K., US
[72] MAHAJAN, RAJNEESH, US
[72] IYER, SUBHASHRI, US
[72] KHAN, HUMAYUN, US
[71] MICROSOFT CORPORATION, US
[85] 2013-05-17
[86] 2011-11-28 (PCT/US2011/062269)
[87] (WO2012/082347)
[30] US (12/967,100) 2010-12-14

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[13] A1

[51] **Int.Cl. B01D 11/02 (2006.01) A23L 1/025 (2006.01) A23L 1/30 (2006.01)**

[25] FR

[54] **METHOD FOR EXTRACTING MOLECULES OF INTEREST FROM ALL OR PART OF A PLANT MATRIX**

[54] **PROCEDE D'EXTRACTION DE MOLECULES D'INTERET A PARTIR DE TOUT OU PARTIE D'UNE MATRICE VEGETALE**

[72] LANOISELLE, JEAN-LOUIS, FR

[72] VOROBIEV, EUGENE, FR

[72] BOUSSETA, NADIA, FR

[72] MANTEAU, SEBASTIEN, FR

[72] LOGEAT, MICHEL, FR

[71] UNIVERSITE TECHNOLOGIE DE COMPIEGNE - UTC, FR

[71] SOCIETE FRANCAISE DE LABORATOIRES D'OENOLOGIE SOFRALAB, FR

[85] 2013-05-17

[86] 2011-11-21 (PCT/EP2011/070597)

[87] (WO2012/066144)

[30] FR (1059547) 2010-11-19

[21] **2,818,519**
[13] A1

[51] **Int.Cl. C07C 69/72 (2006.01) C08F 2/24 (2006.01) C08F 220/28 (2006.01) C09D 4/00 (2006.01) C09D 5/02 (2006.01) C09D 7/12 (2006.01) C09D 133/14 (2006.01)**

[25] EN

[54] **ACETOACETATE-FUNCTIONAL MONOMERS AND THEIR USES IN COATING COMPOSITIONS**

[54] **MONOMERES A FONCTION ACETOACETATE ET LEURS UTILISATIONS DANS DES COMPOSITIONS DE REVETEMENT**

[72] MADDOX, JOHN THORTON, US

[72] MARSH, STACEY JAMES, US

[71] EASTMAN CHEMICAL COMPANY, US

[85] 2013-05-17

[86] 2011-11-29 (PCT/US2011/062295)

[87] (WO2012/082348)

[30] US (12/968,849) 2010-12-15

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[13] A1

[51] **Int.Cl. A61F 2/76 (2006.01) A61F 2/24 (2006.01) A61M 31/00 (2006.01)**

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[54] **ERGONOMIC MITRAL HEART VALVE HOLDERS**

[54] **SUPPORTS DE VALVE CARDIAQUE MITRALE ERGONOMIQUE**

[72] CARPENTIER, ALAIN F., US

[72] MURAD, MICHAEL C., US

[71] EDWARDS LIFESCIENCES CORPORATION, US

[85] 2013-05-17

[86] 2011-11-30 (PCT/US2011/062637)

[87] (WO2012/075135)

[30] US (61/418,182) 2010-11-30

[30] US (13/306,212) 2011-11-29

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[13] A1

[51] **Int.Cl. A61B 5/15 (2006.01) A61B 5/157 (2006.01)**

[25] EN

[54] **BLOOD COLLECTION DEVICES CONTAINING BLOOD STABILIZATION AGENT**

[54] **DISPOSITIFS DE PRELEVEMENT SANGUIN CONTENANT UN AGENT DE STABILISATION DU SANG**

[72] GELFAND, CRAIG A., US

[72] MARCHIARULLO, DANIEL, US

[72] MOSKOWITZ, KEITH, US

[71] BECTON, DICKINSON AND COMPANY, US

[85] 2013-05-17

[86] 2011-12-02 (PCT/US2011/063086)

[87] (WO2012/075407)

[30] US (61/419,063) 2010-12-02

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[13] A1

[51] **Int.Cl. E02F 9/24 (2006.01) E21C 35/24 (2006.01) G01S 13/00 (2006.01) G05D 1/00 (2006.01) G06G 7/78 (2006.01)**

[25] EN

[54] **SYSTEM AND METHOD FOR CONTROLLING A MACHINE AT A WORKSITE**

[54] **SYSTEME ET PROCEDE POUR COMMANDER UNE MACHINE SUR UN LIEU DE TRAVAIL**

[72] EVERETT, BRYAN JAMES, US

[72] KOEHRSEN, CRAIG LAWRENCE, US

[72] VITALE, ANDREW JOSEPH, US

[71] CATERPILLAR INC., US

[85] 2013-05-13

[86] 2011-10-10 (PCT/US2011/055557)

[87] (WO2012/074606)

[30] US (12/957,023) 2010-11-30

[21] **2,818,524**
[13] A1

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

[25] EN

[54] **SYSTEM AND METHOD FOR PROVIDING A VIRTUAL SECURE ELEMENT ON A PORTABLE COMMUNICATION DEVICE**

[54] **SYSTEME ET PROCEDE DE FOURNITURE D'UN ELEMENT SECURISE VIRTUEL SUR UN DISPOSITIF DE COMMUNICATION PORTABLE**

[72] BRUDNICKI, DAVID, US

[72] CRAFT, MICHAEL, US

[72] REISGIES, HANS, US

[72] WEINSTEIN, ANDREW, US

[71] SEQUENT SOFTWARE INC., US

[85] 2013-05-17

[86] 2011-11-16 (PCT/US2011/061045)

[87] (WO2012/068286)

[30] US (61/414,845) 2010-11-17

[30] US (13/279,147) 2011-10-21

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[13] A1

[51] **Int.Cl. C07D 301/22 (2006.01)**
[25] EN
[54] **METHOD OF REDUCING THE VALUE OF AN ALKYLENE OXIDE PRODUCTION PARAMETER IN A PROCESS OF MAKING AN ALKYLENE OXIDE USING A HIGH EFFICIENCY CATALYST**
[54] **PROCEDE DE REDUCTION DE LA VALEUR D'UN PARAMETRE DE PRODUCTION D'OXYDE D'ALKYLENE DANS UN PROCEDE DE FABRICATION D'UN OXYDE D'ALKYLENE EN UTILISANT UN CATALYSEUR A EFFICACITE ELEVEE**
[72] ZHANG, LIPING, US
[72] TUPE, RAVINDRA, FI
[71] DOW TECHNOLOGY INVESTMENTS LLC, US
[85] 2013-05-17
[86] 2011-12-09 (PCT/US2011/064077)
[87] (WO2012/078948)
[30] US (61/421,968) 2010-12-10

[21] **2,818,527**
[13] A1

[51] **Int.Cl. H04L 29/06 (2006.01) G06Q 50/00 (2012.01) H04L 5/00 (2006.01) H04M 3/42 (2006.01)**
[25] EN
[54] **MULTIMODAL TELEPHONE CALLS**
[54] **COMMUNICATIONS TELEPHONIQUES MULTIMODALES**
[72] SANA, BERNARDO S.P., US
[72] VARKEY, MINI M., US
[72] CARLOMAGNO, DIEGO H., US
[71] MICROSOFT CORPORATION, US
[85] 2013-05-17
[86] 2011-11-26 (PCT/US2011/062169)
[87] (WO2012/078381)
[30] US (12/962,003) 2010-12-07

[21] **2,818,528**
[13] A1

[51] **Int.Cl. C07C 69/716 (2006.01) C08F 2/24 (2006.01) C08F 220/28 (2006.01) C09D 4/00 (2006.01) C09D 5/02 (2006.01) C09D 7/12 (2006.01) C09D 133/14 (2006.01)**
[25] EN
[54] **SUBSTITUTED 3-OXOPENTANOATES AND THEIR USES IN COATING COMPOSITIONS**
[54] **3-OXOPENTANOATES SUBSTITUES ET LEURS UTILISATIONS DANS COMPOSITIONS DE REVETEMENT**
[72] MADDOX, JOHN THORTON, US
[72] EAGAN, ROBERT LEE, US
[71] EASTMAN CHEMICAL COMPANY, US
[85] 2013-05-17
[86] 2011-11-28 (PCT/US2011/062181)
[87] (WO2012/082340)
[30] US (12/968,780) 2010-12-15

[21] **2,818,529**
[13] A1

[51] **Int.Cl. A61M 16/00 (2006.01) A61M 16/10 (2006.01)**
[25] EN
[54] **RADIANT BARRIER FOR HEATED AIR CIRCUITS**
[54] **BARRIERE RAYONNANTE POUR CIRCUITS D'AIR CHAUFFE**
[72] LABOLLITA, STEVE, US
[71] CAREFUSION 207, INC., US
[85] 2013-05-17
[86] 2011-12-12 (PCT/US2011/064484)
[87] (WO2012/087644)
[30] US (12/975,187) 2010-12-21

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[13] A1

[51] **Int.Cl. B25G 3/02 (2006.01) B25G 1/10 (2006.01) B25G 3/04 (2006.01) B25G 3/26 (2006.01)**
[25] EN
[54] **ERGONOMIC TOOL HANDLE ENHANCEMENT**
[54] **PERFECTIONNEMENT A UNE POIGNEE D'OUTIL ERGONOMIQUE**
[72] LEE, SUNG K., US
[71] SUPREME INVENTION, INC., US
[85] 2013-05-17
[86] 2011-12-14 (PCT/US2011/065000)
[87] (WO2012/082958)
[30] US (61/422,811) 2010-12-14
[30] US (61/524,314) 2011-08-16

[21] **2,818,531**
[13] A1

[51] **Int.Cl. A61G 15/02 (2006.01) A61G 13/08 (2006.01) A61G 15/12 (2006.01)**
[25] EN
[54] **ADJUSTABLE HAIR TRANSPLANTATION CHAIR**
[54] **FAUTEUIL AJUSTABLE POUR GREFFE DE CHEVEUX**
[72] BRINKERHOFF, MARK D., US
[72] HINES, ROBERT A., US
[72] SCHULTHEIS, GARY R., US
[72] WINGER, ERIC R., US
[71] RESTORATION ROBOTICS, INC., US
[85] 2013-05-17
[86] 2011-12-15 (PCT/US2011/065166)
[87] (WO2012/087743)
[30] US (12/973,765) 2010-12-20

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[21] **2,818,533**
[13] A1

[51] **Int.Cl. G06Q 40/00 (2012.01)**
[25] EN
[54] **SYSTEM AND METHOD FOR ON DEMAND DIAGNOSTICS OF A DEVICE UTILIZING SECURE DATA TO INTERACT WIRELESSLY WITH ONE OR MORE THIRD PARTY SYSTEMS**
[54] **SYSTEME ET PROCEDE POUR DES DIAGNOSTICS SUR DEMANDE D'UN DISPOSITIF UTILISANT DES DONNEES SECURISEES AFIN D'INTERAGIR SANS FIL AVEC UN OU PLUSIEURS SYSTEMES DE TIERCE PARTIE**
[72] CRAFT, MICHAEL, US
[72] BRUDNICKI, DAVID, US
[72] REISGIES, HANS, US
[72] WEINSTEIN, ANDREW, US
[71] SEQUENT SOFTWARE INC., US
[85] 2013-05-17
[86] 2011-11-16 (PCT/US2011/061048)
[87] (WO2012/068289)
[30] US (61/414,857) 2010-11-17
[30] US (13/279,194) 2011-10-21
[30] US (13/290,056) 2011-11-05
[30] US (61/556,179) 2011-11-05

[21] **2,818,534**
[13] A1

[51] **Int.Cl. C07K 16/24 (2006.01)**
[25] EN
[54] **ANTIGEN BINDING PROTEINS**
[54] **PROTEINES DE LIAISON A L'ANTIGENE**
[72] BEMBRIDGE, GARY PETER, GB
[72] CHUNG, CHUN-WA, GB
[72] FEENEY, MARIA, GB
[72] FORD, SUSANNAH KAREN, GB
[72] KIRBY, IAN, GB
[72] MCADAM, RUTH, GB
[71] GLAXO GROUP LIMITED, GB
[85] 2013-05-17
[86] 2011-11-21 (PCT/EP2011/070604)
[87] (WO2012/069433)
[30] US (61/416,495) 2010-11-23

[21] **2,818,536**
[13] A1

[51] **Int.Cl. C07K 14/435 (2006.01)**
[25] EN
[54] **MODULATION OF ANTIGEN IMMUNOGENICITY BY ADDITION OF EPITOPES RECOGNIZED BY NKT CELLS**
[54] **MODULATION DE L'IMMUNOGENICITE DES ANTIGENES PAR AJOUT D'EPITOPES RECONNUS PAR LES CELLULES NKT**
[72] SAINT-REMY, JEAN-MARIE, BE
[71] IMNATE SARL, LU
[85] 2013-05-17
[86] 2011-11-24 (PCT/EP2011/070907)
[87] (WO2012/069572)
[30] EP (10192564.2) 2010-11-25

[21] **2,818,541**
[13] A1

[51] **Int.Cl. G06F 7/04 (2006.01)**
[25] EN
[54] **SYSTEM AND METHOD FOR PROVIDING SECURE DATA PERMISSIONS TO TRUSTED APPLICATIONS ON A PORTABLE COMMUNICATION DEVICE**
[54] **SYSTEME ET PROCEDE POUR FOURNIR DES PERMISSIONS DE COMMUNICATION DE DONNEES SECURISEES A DES APPLICATIONS DE CONFIANCE SUR UN DISPOSITIF DE COMMUNICATION PORTABLE**
[72] BRUDNICKI, DAVID, US
[72] CRAFT, MICHAEL, US
[72] REISGIES, HANS, US
[72] WEINSTEIN, ANDREW, US
[71] SEQUENT SOFTWARE INC., US
[85] 2013-05-17
[86] 2011-11-16 (PCT/US2011/061050)
[87] (WO2012/068290)
[30] US (61/414,847) 2010-11-17
[30] US (13/279,184) 2011-10-21
[30] US (13/279,200) 2011-10-21

[21] **2,818,542**
[13] A1

[51] **Int.Cl. C07D 471/04 (2006.01) A61K 31/519 (2006.01) C07D 487/04 (2006.01)**
[25] EN
[54] **CYCLOBUTYL SUBSTITUTED PYRROLOPYRIDINE AND PYRROLOPYRIMIDINE DERIVATIVES AS JAK INHIBITORS**
[54] **DERIVES PYRROLOPYRIDINE ET PYRROLOPYRIMIDINE A SUBSTITUTION CYCLOBUTYLE UTILISES COMME INHIBITEURS DES JAK**
[72] RODGERS, JAMES D., US
[72] ZHU, WENYU, US
[72] SHAO, LIXIN, US
[72] GLENN, JOSEPH, US
[71] INCYTE CORPORATION, US
[85] 2013-05-17
[86] 2011-11-18 (PCT/US2011/061374)
[87] (WO2012/068450)
[30] US (61/415,705) 2010-11-19

[21] **2,818,544**
[13] A1

[51] **Int.Cl. A61K 31/519 (2006.01) A61K 31/437 (2006.01) A61K 31/501 (2006.01) A61K 31/506 (2006.01) A61P 35/00 (2006.01)**
[25] EN
[54] **METHOD OF TREATMENT WITH BRAF INHIBITOR**
[54] **METHODE DE TRAITEMENT UTILISANT UN INHIBITEUR DE LA BRAF**
[72] BLEAM, MAUREEN, US
[72] GILMER, TONA M., US
[72] GREGER, JAMES G., JR., US
[72] LAQUERRE, SYLVIE G., US
[72] LIU, LI, US
[71] GLAXOSMITHKLINE INTELLECTUAL PROPERTY (NO.2) LIMITED, GB
[85] 2013-05-17
[86] 2011-11-18 (PCT/US2011/061408)
[87] (WO2012/068468)
[30] US (61/415,620) 2010-11-19
[30] US (61/559,072) 2011-11-12

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[13] A1

[51] **Int.Cl. C07D 487/04 (2006.01)**
[25] EN
[54] **HETEROCYCLIC-SUBSTITUTED PYRROLOPYRIDINES AND PYRROLOPYRIMIDINES AS JAK INHIBITORS**

[54] **PYRROLOPYRIDINES ET PYRROLOPYRIMIDINES A SUBSTITUTION HETEROCYCLIQUE UTILISEES EN TANT QU'INHIBITEURS DES JAK**

[72] RODGERS, JAMES D., US
[72] ZHU, WENYU, US
[72] GLENN, JOSEPH, US
[71] INCYTE CORPORATION, US
[85] 2013-05-17
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[30] US (61/415,617) 2010-11-19

[21] **2,818,546**
[13] A1

[51] **Int.Cl. G06F 11/00 (2006.01)**
[25] EN
[54] **METHODS AND SYSTEMS FOR DATA INTERCHANGE BETWEEN A NETWORK-CONNECTED THERMOSTAT AND CLOUD-BASED MANAGEMENT SERVER**

[54] **PROCEDES ET SYSTEMES D'ECHANGE DE DONNEES ENTRE UN THERMOSTAT CONNECTE EN RESEAU ET UN SERVEUR DE GESTION EN NUAGE**

[72] HUPPI, BRIAN, US
[72] FILSON, JOHN B., US
[72] BOULD, FRED, US
[72] SLOO, DAVID, US
[72] ROGERS, MATTHEW L., US
[71] NEST LABS, INC., US
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[30] US (61/415,771) 2010-11-19
[30] US (61/429,093) 2010-12-31
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[54] **NEUTRALIZING ANTI-CCL20 ANTIBODIES**

[54] **NEUTRALISATION D'ANTICORPS ANTI-CCL20**

[72] IMAI, TOSHIO, JP
[72] KLINE, JAMES BRADFORD, US
[72] KAWANO, TETSU, JP
[72] GRASSO, LUIGI, US
[72] SAKAMOTO, YOSHIMASA, JP
[72] SPIDEL, JARED, US
[72] NISHIMURA, MIYUKI, JP
[72] MURAMOTO, KENZO, JP
[72] HORIZOE, TATSUO, JP
[71] IMAI, TOSHIO, JP
[71] KLINE, JAMES BRADFORD, US
[71] KAWANO, TETSU, JP
[71] GRASSO, LUIGI, US
[71] SAKAMOTO, YOSHIMASA, JP
[71] SPIDEL, JARED, US
[71] NISHIMURA, MIYUKI, JP
[71] MURAMOTO, KENZO, JP
[71] HORIZOE, TATSUO, JP
[85] 2013-05-17
[86] 2011-11-18 (PCT/US2011/061525)
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[30] US (61/415,614) 2010-11-19

[21] **2,818,551**
[13] A1

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[54] **METHOD FOR DRYING WOOD**

[54] **PROCEDE DE SECHAGE DE BOIS**

[72] MUHLBOCK, KURT, AT
[71] MUHLBOCK, KURT, AT
[85] 2013-05-17
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[87] (WO2012/075518)
[30] AT (A 2029/2010) 2010-12-07

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[13] A1

[51] **Int.Cl. G06F 3/048 (2013.01) G06F 3/041 (2006.01) H04B 1/40 (2006.01)**

[25] EN
[54] **METHOD AND SYSTEM FOR DISPLAYING SCREENS ON THE TOUCH SCREEN OF A MOBILE DEVICE**

[54] **PROCEDE ET SYSTEME D'AFFICHAGE D'ECRANS SUR L'ECRAN TACTILE D'UN DISPOSITIF MOBILE**

[72] LEE, SEUNG MYUNG, KR
[71] SAMSUNG ELECTRONICS CO., LTD., KR
[85] 2013-05-17
[86] 2011-12-08 (PCT/KR2011/009450)
[87] (WO2012/077985)
[30] KR (10-2010-0125920) 2010-12-10

[21] **2,818,553**
[13] A1

[51] **Int.Cl. C10M 159/12 (2006.01)**
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[54] **FUNCTIONALISED COPOLYMERS AND LUBRICATING COMPOSITIONS THEREOF**

[54] **SELS D'AMMONIUM QUATERNAIRE DE POLYESTER**

[72] BARTON, WILLIAM R. S., GB
[72] HUSTON, MICHAEL, US
[72] EDGAR, JULIE, US
[72] BAKER, MARK R., US
[71] THE LUBRIZOL CORPORATION, US
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[30] US (61/416,342) 2010-11-23

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[13] A1

[51] **Int.Cl. G06F 3/048 (2013.01) G06F 3/041 (2006.01)**
[25] EN
[54] **METHOD AND APPARATUS FOR DISPLAYING SCREEN OF MOBILE TERMINAL WITH TOUCH SCREEN**
[54] **PROCEDE ET APPAREIL D'AFFICHAGE DE L'ECRAN D'UN TERMINAL MOBILE A ECRAN TACTILE**
[72] LEE, SEUNG MYUNG, KR
[71] SAMSUNG ELECTRONICS CO., LTD., KR
[85] 2013-05-17
[86] 2011-12-08 (PCT/KR2011/009452)
[87] (WO2012/077986)
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[25] EN
[54] **PROCESS FOR RECOVERING ZINC AND/OR ZINC OXIDE II**
[54] **PROCEDE PERMETTANT DE RECUPERER DU ZINC ET/OU DE L'OXYDE DE ZINC II**
[72] SHAW, RAYMOND WALTER, AU
[72] BARR, NEAL, NZ
[71] METALLIC WASTE SOLUTIONS PTY LTD, AU
[85] 2013-05-21
[86] 2011-11-23 (PCT/AU2011/001507)
[87] (WO2012/068620)
[30] AU (2010905190) 2010-11-23

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[13] A1

[51] **Int.Cl. C07H 21/00 (2006.01) C12M 1/34 (2006.01) C12Q 1/68 (2006.01)**
[25] EN
[54] **NUCLEOTIDE-BASED PROBES AND METHODS FOR THE DETECTION AND QUANTIFICATION OF MACROMOLECULES AND OTHER ANALYTES**
[54] **SONDES A BASE DE NUCLEOTIDE ET PROCEDES POUR LA DETECTION ET LA QUANTIFICATION DE MACROMOLECULES ET D'AUTRES ANALYTES**
[72] VALLEE-BELISLE, ALEXIS, US
[72] RICCI, FRANCESCO, IT
[72] WHITE, RYAN, US
[72] BONHAM, ANDREW J., US
[72] PLAXCO, KEVIN W., US
[71] THE REGENTS OF THE UNIVERSITY OF CALIFORNIA, US
[85] 2013-05-17
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[51] **Int.Cl. E04B 2/14 (2006.01) E02D 29/02 (2006.01) E04B 2/42 (2006.01)**
[25] EN
[54] **AN ALIGNMENT DEVICE**
[54] **DISPOSITIF D'ALIGNEMENT**
[72] RAFFERTY, CHRISTOPHER CHARLES, AU
[72] KOHL, OLIVER, AU
[71] BLOCKAID PTY LTD, AU
[85] 2013-05-21
[86] 2011-11-21 (PCT/AU2011/001505)
[87] (WO2012/065232)
[30] AU (2010905140) 2010-11-19

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[51] **Int.Cl. A61F 9/007 (2006.01)**
[25] EN
[54] **INTRAOCULAR SHUNTS**
[54] **DISPOSITIFS DE DERIVATION INTRAOCULAIRES**
[72] HORVATH, CHRISTOPHER, US
[72] BACHE, RONALD D., US
[72] ROMODA, LASZLO O., US
[71] AQUESYS, INC., US
[85] 2013-05-13
[86] 2011-11-15 (PCT/US2011/060806)
[87] (WO2012/068123)
[30] US (12/946,351) 2010-11-15

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[13] A1

[51] **Int.Cl. C07D 295/084 (2006.01) C07C 209/60 (2006.01)**
[25] EN
[54] **PROCESSES FOR THE PREPARATION OF ENAMINES**
[54] **PROCESSUS DE PREPARATION D'ENAMINES**
[72] BLAND, DOUGLAS C., US
[72] TOYZAN, TODD WILLIAM, US
[72] LENG, RONALD B., US
[72] MCCONNELL, JAMES R., US
[71] DOW AGROSCIENCES LLC, US
[85] 2013-05-17
[86] 2011-11-23 (PCT/US2011/061986)
[87] (WO2012/074862)
[30] US (61/419,277) 2010-12-03

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[51] **Int.Cl. A61M 27/00 (2006.01)**
[25] EN
[54] **INTRAOCULAR SHUNT DEPLOYMENT DEVICES**
[54] **DISPOSITIFS DE DEPLOIEMENT D'IMPLANT INTRAOCULAIRE**
[72] ROMODA, LASZLO O., US
[72] HORVATH, CHRISTOPHER, US
[71] AQUESYS INC., US
[85] 2013-05-13
[86] 2011-11-15 (PCT/US2011/060817)
[87] (WO2012/068130)
[30] US (12/946,645) 2010-11-15

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[51] **Int.Cl. A61K 39/395 (2006.01) A61P 35/00 (2006.01) C07K 16/26 (2006.01)**

[25] EN

[54] **REGIMENS FOR TREATMENTS USING ANTI-IGF ANTIBODIES**

[54] **REGIMES POSOLOGIQUES DESTINES A DES TRAITEMENTS UTILISANT DES ANTICORPS ANTI-IGF**

[72] VINER, JAYE, US

[72] CHANG, YONG, US

[72] MCDEVITT, JENNIFER, US

[71] MEDIMMUNE, LLC, US

[85] 2013-05-13

[86] 2011-11-15 (PCT/US2011/060839)

[87] (WO2012/068148)

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[30] US (61/529,614) 2011-08-31

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[13] A1

[51] **Int.Cl. A01N 43/40 (2006.01) A01P 3/00 (2006.01)**

[25] EN

[54] **FUNGICIDAL COMPOSITIONS AND METHODS**

[54] **COMPOSITIONS FONGICIDES ET PROCEDES**

[72] RIGGS, JENNIFER, US

[72] DORAN, DAVID, US

[71] BAYER INTELLECTUAL PROPERTY GMBH, DE

[85] 2013-05-17

[86] 2011-11-23 (PCT/US2011/062053)

[87] (WO2012/071520)

[30] US (61/415,958) 2010-11-22

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[13] A1

[51] **Int.Cl. C07D 493/10 (2006.01) A61K 31/35 (2006.01) A61K 31/357 (2006.01) A61P 33/00 (2006.01) A61P 33/06 (2006.01) C07D 519/00 (2006.01)**

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[54] **NOVEL MONENSIN DERIVATIVES FOR THE TREATMENT AND PREVENTION OF PROTOZOAL INFECTIONS**

[54] **NOUVEAUX DERIVES DE MONENSINE POUR TRAITEMENT ET PREVENTION D'INFECTIONS PROTOZOAIRES**

[72] DELAVEAU, JEAN, FR

[72] VIALLE, EMILIE, FR

[72] LEMAIRE, MARC, FR

[72] PELLET-ROSTAING, STEPHANE, FR

[72] ANDRIOLETTI, BRUNO, FR

[71] Merial Limited, US

[71] UNIVERSITE CLAUDE BERNARD LYON 1, FR

[71] CENTRE NATIONAL DE LA RECHERCHE SCIENTIFIQUE (CNRS), FR

[85] 2013-05-13

[86] 2011-11-16 (PCT/US2011/060913)

[87] (WO2012/068202)

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[13] A1

[51] **Int.Cl. B65D 83/06 (2006.01) A47F 1/035 (2006.01) A61J 7/00 (2006.01)**

[25] EN

[54] **DOSING APPARATUS**

[54] **APPAREIL DE DOSAGE**

[72] MASSICOTTE, RENE, CA

[71] CAVADISTRIB. INC., CA

[85] 2013-05-21

[86] 2011-11-17 (PCT/CA2011/001273)

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[13] A1

[51] **Int.Cl. A61K 9/14 (2006.01) A61K 9/00 (2006.01) A61P 5/18 (2006.01)**

[25] EN

[54] **PEDIATRIC FORMULATION**

[54] **FORMULATION PEDIATRIQUE**

[72] BI, MINGDA, US

[72] ALVAREZ-NUNEZ, FERNANDO, US

[72] ALVAREZ, FRANCISCO JAVIER, US

[71] AMGEN INC., US

[85] 2013-05-17

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[87] (WO2012/071535)

[30] US (61/416,662) 2010-11-23

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[13] A1

[51] **Int.Cl. A23J 1/14 (2006.01) A23J 3/16 (2006.01)**

[25] EN

[54] **ASTRINGENCY IN SOY PROTEIN SOLUTIONS**

[54] **ACIDITE DE SOLUTIONS A BASE DE PROTEINE DE SOYA**

[72] MEDINA, SARAH, CA

[72] SEGALL, KEVIN I., CA

[71] BURCON NUTRASCIENCE (MB) CORP., CA

[85] 2013-05-21

[86] 2011-11-24 (PCT/CA2011/001296)

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[30] US (61/344,946) 2010-11-24

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[13] A1

[51] **Int.Cl. G06Q 20/34 (2012.01)**

[25] EN

[54] **METHOD FOR THE CREATION OF A DYNAMIC DATA RECORD WITHIN A PAYMENT SYSTEM ENVIRONMENT APPLICATION**

[54] **PROCEDE POUR LA CREATION D'UN ENREGISTREMENT DE DONNEES DYNAMIQUE DANS UNE APPLICATION DE L'ENVIRONNEMENT D'UN SYSTEME DE PAIEMENT**

[72] IVERSEN, SHAUN, CA

[71] IVERSEN, SHAUN, CA

[85] 2013-05-17

[86] 2011-11-16 (PCT/CA2011/050709)

[87] (WO2012/065266)

[30] US (61/415,454) 2010-11-19

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[13] A1

[51] **Int.Cl. H04L 9/16 (2006.01) H04W 12/06 (2009.01)**
[25] EN
[54] **METHOD FOR PROVIDING ACTIVE SECURITY AUTHENTICATION, AND TERMINAL AND SYSTEM FOR SUPPORTING THE SAME**
[54] **PROCEDE PERMETTANT DE FOURNIR UNE AUTHENTIFICATION DE SECURITE ACTIVE, ET TERMINAL ET SYSTEME DE PRISE EN CHARGE ASSOCIES**
[72] HWANG, YOUNG MAN, KR
[72] YANG, KYOUNG SOOK, KR
[71] HWANG, YOUNG MAN, KR
[85] 2013-05-17
[86] 2011-11-08 (PCT/KR2011/008451)
[87] (WO2012/067371)
[30] KR (10-2010-0115790) 2010-11-19

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[13] A1

[51] **Int.Cl. A01K 5/02 (2006.01)**
[25] EN
[54] **AUTOMATED FEEDING APPARATUS**
[54] **APPAREIL AUTOMATISE D'APPORT DE NOURRITURE**
[72] MASSICOTTE, RENE, CA
[71] CAVADISTRIB. INC., CA
[85] 2013-05-21
[86] 2011-11-17 (PCT/CA2011/001272)
[87] (WO2012/065254)
[30] US (61/344,921) 2010-11-18

[21] **2,818,570**
[13] A1

[51] **Int.Cl. C09D 11/00 (2006.01) C09D 11/02 (2006.01)**
[25] EN
[54] **WAX BLENDS CONTAINING LONG-CHAIN HYDROCARBONS AND ALCOHOLS, PRINTING INK COMPOSITIONS AND THERMAL TRANSFER RIBBONS CONTAINING SUCH WAX BLENDS, AND USE OF THE WAX BLENDS**
[54] **MELANGES DE CIRES CONTENANT DES ALCOOLS ET HYDROCARBURES A LONGUE CHAINE, COMPOSITIONS D'ENCRE D'IMPRESSION ET BANDES DE TRANSFERT THERMIQUE CONTENANT CES MELANGES DE CIRES ET UTILISATION DES MELANGES DE CIRES**
[72] SCHNEIDER, ULRICH, DE
[72] KURRAS, UWE, DE
[72] FRICK, THORSTEN, DE
[71] SASOL WAX GMBH, DE
[85] 2013-05-21
[86] 2011-09-02 (PCT/DE2011/001675)
[87] (WO2012/048672)
[30] DE (10 2010 044 319.0) 2010-09-03

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[13] A1

[51] **Int.Cl. A61F 2/02 (2006.01) A61B 17/00 (2006.01)**
[25] EN
[54] **METHOD AND DEVICE FOR TREATING PELVIC ORGAN PROLAPSE**
[54] **PROCEDE ET DISPOSITIF DE TRAITEMENT D'UN PROLAPSUS D'ORGANE PELVIEN**
[72] JACKSON, ROY P., CA
[72] LESCISIN, LYNDASAY, CA
[72] MURPHY, MAGNUS, CA
[72] QUINLAN, DAVID J., CA
[72] VONDERWALDE, CARLOS, CA
[71] ROMICH BIOTECHNOLOGY FUND INC., CA
[85] 2013-05-21
[86] 2011-11-25 (PCT/CA2011/001311)
[87] (WO2012/097431)
[30] US (61/417,262) 2010-11-25

[21] **2,818,573**
[13] A1

[51] **Int.Cl. A61B 17/16 (2006.01) A61B 5/103 (2006.01)**
[25] EN
[54] **SURGICAL INSTRUMENT INSTRUMENT CHIRURGICAL**
[72] BRIANZA, STEFANO, CH
[72] SCHWYN, RONALD, CH
[71] AO TECHNOLOGY AG, CH
[85] 2013-05-21
[86] 2010-12-24 (PCT/CH2010/000330)
[87] (WO2012/083468)

[21] **2,818,574**
[13] A1

[51] **Int.Cl. B65H 75/18 (2006.01) B65H 16/00 (2006.01) B65H 26/00 (2006.01)**
[25] EN
[54] **AN ANTI MISUSE SYSTEM**
[54] **SYSTEME ANTI-MAUVAISE UTILISATION**
[72] SHARP, GRAHAM, GB
[72] CAMPBELL, CHERYL, GB
[71] WRAP FILM SYSTEMS LIMITED, GB
[85] 2013-05-21
[86] 2011-05-27 (PCT/GB2011/051011)
[87] (WO2012/123692)
[30] GB (1104262.9) 2011-03-14

[21] **2,818,575**
[13] A1

[51] **Int.Cl. A61B 19/02 (2006.01)**
[25] EN
[54] **CONTAINER FOR MEDICAL ACCESSORY PROCESSING**
[54] **CONTENANT POUR TRAITEMENT D'ACCESSOIRES MEDICAUX**
[72] MASON, DAVID ROBERT, GB
[71] MEDICART INTERNATIONAL LIMITED, GB
[85] 2013-05-21
[86] 2011-10-14 (PCT/GB2011/052000)
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[30] GB (1020007.9) 2010-11-25

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[13] A1

[51] **Int.Cl. A61H 1/02 (2006.01) A63B 23/02 (2006.01)**
[25] EN
[54] **BACKREST APPARATUS COMPRISING A CONCAVE SUPPORT PAD WITH CONVEX END PORTIONS**
[54] **APPAREIL D'APPUI-DOS COMPRENANT UN COUSSIN DE SUPPORT CONCAVE AYANT DES PARTIES D'EXTREMITE CONVEXES**
[72] TIELVE, FRANK, CA
[71] MEROGI, YAKO, CA
[71] MEROGI, HIVI, CA
[71] MEROGI, MEDLUM, CA
[85] 2013-05-21
[86] 2010-11-24 (PCT/CA2010/001872)
[87] (WO2012/068661)

[21] **2,818,577**
[13] A1

[51] **Int.Cl. G01N 1/28 (2006.01) G01N 1/30 (2006.01) C12Q 1/04 (2006.01)**
[25] EN
[54] **METHODS AND KITS FOR DIFFERENTIAL STAINING OF ABNORMAL URINARY SYSTEM CELLS**
[54] **PROCEDES ET KITS POUR LA COLORATION DIFFERENTIEE DE CELLULES ANORMALES DU SYSTEME URINAIRE**
[72] IDELEVICH, PAVEL, IL
[72] ELKELES, ADI, IL
[72] TERKIELTAUB, DOV, IL
[72] EYAL, AMI, IL
[71] ZETIQ TECHNOLOGIES LTD., IL
[85] 2013-05-21
[86] 2011-11-17 (PCT/IL2011/050016)
[87] (WO2012/070041)
[30] US (61/415,893) 2010-11-22

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[13] A1

[51] **Int.Cl. F16B 21/18 (2006.01)**
[25] EN
[54] **RETAINING RING**
[54] **BAGUE DE RETENUE**
[72] TUBRIDY, GARY, GB
[71] AVALON SCIENCES LIMITED, GB
[85] 2013-05-21
[86] 2011-11-11 (PCT/GB2011/052209)
[87] (WO2012/069808)
[30] GB (1019861.2) 2010-11-23

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[13] A1

[51] **Int.Cl. H04N 7/18 (2006.01)**
[25] EN
[54] **CALIBRATION DEVICE AND METHOD FOR USE IN A SURVEILLANCE SYSTEM FOR EVENT DETECTION**
[54] **DISPOSITIF ET PROCEDE D'ETALONNAGE DESTINES A ETRE UTILISES DANS UN SYSTEME DE SURVEILLANCE POUR UNE DETECTION D'EVENEMENT**
[72] ABRAMSON, HAGGAI, IL
[72] LESHKOWITZ, SHAY, IL
[72] ZUSMAN, DIMA, IL
[72] ASHANI, ZVI, IL
[71] AGENT VIDEO INTELLIGENCE LTD., IL
[85] 2013-05-21
[86] 2011-12-22 (PCT/IL2011/050073)
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[30] IL (210427) 2011-01-02

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[54] **CALCIUM SULPHATE-BASED PRODUCTS AND METHODS FOR THE MANUFACTURE THEREOF**
[54] **PRODUITS A BASE DE SULFATE DE CALCIUM ET LEURS PROCEDES DE FABRICATION**
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[72] RIDEOUT, JAN, GB
[71] SAINT-GOBAIN PLACO SAS, FR
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[54] **HERBICIDE RESISTANT GENE AND USE THEREOF**
[54] **GENE RESISTANT AUX HERBICIDES ET SON UTILISATION**
[72] SHEN, ZHICHENG, CN
[72] LIN, ZHAOYANG, CN
[72] CHENG, YI, CN
[71] HANGZHOU LEADGENE LIMITED INC., CN
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[25] EN
[54] **SYSTEMS, METHODS AND DEVICES TO REDUCE CHANGE LATENCY IN PLACESHIFTED MEDIA STREAMS USING PREDICTIVE SECONDARY STREAMING**
[54] **SYSTEMES, PROCEDES ET DISPOSITIFS POUR REDUIRE LA LATENCE DE CHANGEMENT DANS DES FLUX MULTIMEDIAS EN ACCES DELOCALISE A L'AIDE D'UNE DIFFUSION EN FLUX SECONDAIRE PREDICTIVE**
[72] CHITTELLA, KIRAN, IN
[71] SLING MEDIA PVT. LTD, IN
[85] 2013-05-21
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[54] **NOVEL CONJUGATES FOR TARGETED DRUG DELIVERY**
[54] **NOUVEAUX CONJUGUES POUR ADMINISTRATION CIBLEE DE MEDICAMENTS**
[72] CHAUDHARY, MANU, IN
[71] VENUS REMEDIES LIMITED, IN
[85] 2013-05-21
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[72] ENGSTAD, ROLF, NO
[72] NOKLAND, THOR, NO
[71] BIOTEC PHARMACON ASA, NO
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[54] **ORDERING VIA DYNAMIC MATRIX CODE GENERATION**
[54] **COMMANDE PAR L'INTERMEDIAIRE DE GENERATION DE CODE DE MATRICE DYNAMIQUE**
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[72] DUGAN, MICHAEL T., US
[71] ECHOSTAR TECHNOLOGIES L.L.C., US
[85] 2013-05-21
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[54] **INFANT CEREAL PRODUCTS COMPRISING HYDROLYZED WHOLE GRAIN**
[54] **PRODUITS A BASE DE CEREALES POUR BEBE COMPRENANT DES CEREALES COMPLETES HYDROLYSEES**
[72] ORTEGA, GERALDINE, CH
[72] ROGER, OLIVIER YVES, CH
[72] SCHAFFER-LEQUART, CHRISTELLE, CH
[72] WAVREILLE, ANNE-SOPHIE, CH
[71] NESTEC S.A., CH
[85] 2013-05-21
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[54] **THERMOPLASTIC STARCH COMPOSITIONS**
[54] **COMPOSITIONS A BASE D'AMIDON THERMOPLASTIQUE**
[72] BROYLES, NORMAN SCOTT, US
[72] CARUSO, PIER-LORENZO, DE
[72] BOSWELL, EMILY CHARLOTTE, US
[72] MAGNESS, ROBERT EARL, US
[72] BUSAM, LUDWIG, US
[72] HARREN, JOERG, DE
[72] WATTEBLED, LAURENT, DE
[71] THE PROCTER & GAMBLE COMPANY, US
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[51] **Int.Cl. C10M 141/06 (2006.01) C10M 129/68 (2006.01) C10M 133/08 (2006.01)**
[25] EN
[54] **LUBRICATING COMPOSITION CONTAINING FRICTION MODIFIER BLEND**
[54] **COMPOSITION LUBRIFIANTE CONTENANT MELANGE DE MODIFICATEUR DE FROTTEMENT**
[72] SUEN, YAT FAN, US
[71] CHEVRON ORONITE COMPANY LLC, US
[85] 2013-05-21
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[54] **DEVICE FOR INCREASING TIRE FRICTION AND METHOD OF USING THE SAME**
[54] **DISPOSITIF POUR AUGMENTER LE FROTTEMENT D'UN PNEU ET PROCEDE D'UTILISATION DE CELUI-CI**
[72] TANEV, TIHOMIR ZHELEV, BG
[71] TANEV, TIHOMIR ZHELEV, BG
[85] 2013-05-21
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[54] **METHOD FOR IMPROVING FLUOROCARBON ELASTOMER SEAL COMPATIBILITY**

[54] **PROCEDE D'AMELIORATION DE LA COMPATIBILITE D'UN JOINT D'ELASTOMERE FLUOROCARBONE**

[72] YAMAGUCHI, ELAINE S., US

[72] TSANG, MAN HON, US

[71] CHEVRON ORONITE COMPANY LLC, US

[85] 2013-05-21

[86] 2011-11-15 (PCT/US2011/060731)

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[51] **Int.Cl. A61B 17/88 (2006.01) A61F 2/46 (2006.01)**

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[54] **SHAPING TOOL FOR SHAPING AN ACETABULUM**

[54] **OUTIL DE FACONNAGE POUR FACONNER UN ACETABULUM**

[72] WUEST, EDGAR, DE

[71] HERAEUS MEDICAL GMBH, DE

[85] 2013-05-21

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[54] **PROGNOSTIC BIOMARKERS IN PATIENTS WITH OVARIAN CANCER**

[54] **BIOMARQUEURS PRONOSTIQUES CHEZ DES PATIENTES ATTEINTES D'UN CANCER OVARIEN**

[72] HOGDALL, ESTRID, DK

[72] FUNG, ERIC T., US

[72] CHRISTENSEN, IB JARLE, DK

[72] HOGDALL, CLAUDIUS, DK

[71] VERMILLION, INC., US

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[54] **DEVICE AND METHOD FOR CUTTING THE CORNEA OF A HUMAN EYE BY MEANS OF CUTS USING FOCUSED PULSED LASER RADIATION**

[54] **DISPOSITIF ET PROCEDE POUR LE TRAITEMENT PAR INCISION DE LA CORNEE D'UN OIL HUMAIN PAR FAISCEAU LASER PULSE FOCALISE**

[72] KRAUSE, JOHANNES, DE

[72] WOELFEL, MATHIAS, DE

[72] DONITZKY, CHRISTOF, DE

[71] WAVELIGHT GMBH, DE

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[54] **LIGHT ARRAY MAINTENANCE SYSTEM AND METHOD**

[54] **SYSTEME ET PROCEDE DE MAINTENANCE D'UN GROUPEMENT DE LUMIERE**

[72] ANDERSON, DELOREN E., US

[71] ANDERSON, DELOREN E., US

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[30] US (12/722,453) 2010-03-11

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[25] EN

[54] **DENTIFRICE COMPOSITIONS CONTAINING CALCIUM SILICATE**

[54] **COMPOSITIONS DE DENTIFRICE CONTENANT DU SILICATE DE CALCIUM**

[72] CHOPRA, SUMAN KUMAR, US

[72] PATEL, RAHUL, US

[71] COLGATE-PALMOLIVE COMPANY, US

[85] 2013-05-21

[86] 2010-12-07 (PCT/US2010/059182)

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[51] **Int.Cl. C07D 241/42 (2006.01) A61K 31/498 (2006.01) A61K 31/4985 (2006.01) A61P 11/00 (2006.01) C07D 403/06 (2006.01) C07D 471/04 (2006.01)**

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[54] **QUINOXALINES AND AZA-QUINOXALINES AS CRTH2 RECEPTOR MODULATORS**

[54] **QUINOXALINES ET AZA-QUINOXALINES COMME MODULATEURS DU RECEPTEUR CRTH2**

[72] BOYCE, CHRISTOPHER W., US
[72] DEGRADO, SYLVIA JOANNA, US
[72] CHEN, XIAO, US
[72] QIN, JUN, US
[72] MAZZOLA, ROBERT D., JR., US
[72] YU, YOUNONG, US
[72] MCCORMICK, KEVIN D., US
[72] PALANI, ANANDAN, US
[72] XIAO, DONG, US
[72] ASLANIAN, ROBERT GEORGE, US
[72] WU, JIE, US
[72] RAO, ASHWIN UMESH, US
[72] SILIPHAIVANH, PHIENG, US
[72] METHOT, JOEY LEE, US
[72] ZHANG, HONGJUN, US
[72] KELLEY, ELIZABETH HELEN, US
[72] BROWN, WILLIAM COLBY, US
[72] JIANG, QIN, US
[72] GAUUAN, JOLICIA POLIVINA, US
[72] LEYHANE, ANDREW J., US
[72] BIJU, PURAKKATTLE JOHNY, US
[72] DHONDI, PAWAN K., US
[72] DONG, LI, US
[72] FEVRIER, SALEM, US
[72] HUANG, XIANHAI, US
[72] VACCARO, HENRY M., US
[71] MERCK SHARP & DOHME CORP, US
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[25] EN

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[54] **TRANSFERT D'ENERGIE ELECTRIQUE VERS UN VEHICULE PAR INDUCTION**

[72] CZAINSKI, ROBERT, DE
[72] MEINS, JURGEN, DE
[72] WHALEY, JOHN, GB
[71] BOMBARDIER TRANSPORTATION GMBH, DE
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[54] **SEQUENCES POLYNUCLEOTIDIQUES ET POLYPEPTIDIQUES ASSOCIEES A UNE TOLERANCE AUX HERBICIDES**

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[72] FENGLER, KEVIN A., US
[71] E.I. DU PONT DE NEMOURS AND COMPANY, US
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[30] US (61/298,528) 2010-01-26
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[54] **SELF-DILATING CANNULA CANULE A AUTODILATATION**

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[72] SITES, JEFFREY P., US
[71] SORIN GROUP USA, INC., US
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[13] A1

[51] **Int.Cl. A61K 36/24 (2006.01) A61P 9/10 (2006.01) A61P 25/00 (2006.01) A61P 25/28 (2006.01)**

[25] EN

[54] **METHOD OF TREATING NEUROLOGICAL CONDITIONS WITH EXTRACT OF NERIUM SPECIES OR THEVETIA SPECIES**

[54] **PROCEDE DE TRAITEMENT D'ETATS NEUROLOGIQUES PAR UN EXTRAIT DE L'ESPECE NERIUM OU DE L'ESPECE THEVETIA**

[72] ADDINGTON, OTIS C., US
[72] NEWMAN, ROBERT A., US
[71] PHOENIX BIOTECHNOLOGY, INC., US
[85] 2013-05-21
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[30] US (61/415,945) 2010-11-22
[30] US (12/987,693) 2011-01-10
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[51] **Int.Cl. A61F 2/10 (2006.01) A61B 17/00 (2006.01) A61B 19/00 (2006.01)**
[25] EN
[54] **METHODS AND SYSTEMS FOR DIRECTING MOVEMENT OF A TOOL IN HAIR TRANSPLANTATION PROCEDURES**
[54] **PROCEDES ET SYSTEMES DE DIRECTION DE MOUVEMENT D'UN INSTRUMENT DANS DES PROCEDURES DE GREFFE DE CHEVEUX**
[72] TENNEY, JOHN A., US
[72] BODDULURI, MOHAN, US
[72] HUI, ZHANG, US
[71] RESTORATION ROBOTICS, INC., US
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[13] A1

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[54] **RECUPERATION DE PETROLE AMELIOREE DANS DES RESERVOIRS A FAIBLE PERMEABILITE**
[72] ZHOU, DENGGEN, US
[71] CHEVRON U.S.A. INC., US
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[30] US (12/953,824) 2010-11-24

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[13] A1

[51] **Int.Cl. G06K 9/00 (2006.01)**
[25] EN
[54] **FACILITATING USER SUPPORT OF ELECTRONIC DEVICES USING DYNAMIC MATRIX CODE GENERATION**
[54] **FACILITATION D'ASSISTANCE UTILISATEUR DE DISPOSITIFS ELECTRONIQUES A L'AIDE DE GENERATION DE CODE DE MATRICE DYNAMIQUE**
[72] DUGAN, MICHAEL T., US
[72] MINNICK, DAN J., US
[72] GOMEZ, MARK, US
[71] ECHOSTAR TECHNOLOGIES L.L.C., US
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[13] A1

[51] **Int.Cl. B61L 15/00 (2006.01)**
[25] FR
[54] **METHOD FOR SECURING A CONTROL SYSTEM OF A RECONFIGURABLE MULTI-UNIT VEHICLE, AND SECURED CONTROL SYSTEM**
[54] **METHODE DE SECURISATION D'UN SYSTEME DE PILOTAGE D'UN VEHICULE MULTI-UNITE RECONFIGURABLE ET SYSTEME DE PILOTAGE SECURISE**
[72] CHENU, ERIC, FR
[71] SIEMENS SAS, FR
[85] 2013-05-21
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[13] A1

[51] **Int.Cl. B01L 3/14 (2006.01)**
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[54] **SPECIMEN COLLECTION CONTAINER ASSEMBLY**
[54] **ENSEMBLE RECIPIENT DE COLLECTE D'ECHANTILLONS**
[72] BARTFELD, BENJAMIN R., US
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[72] GOLABEK, ROBERT S., JR., US
[72] DUBROWNY, NANCY, US
[72] PARMAR, GIRISH, US
[72] HOLMES, PAUL, US
[72] DELK, MICHAEL, US
[72] BLEKHER, ALEX, US
[71] BECTON, DICKINSON AND COMPANY, US
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[30] US (13/295,235) 2011-11-14

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[13] A1

[51] **Int.Cl. G05D 23/00 (2006.01)**
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[54] **USER FRIENDLY INTERFACE FOR CONTROL UNIT**
[54] **INTERFACE CONVIVIALE POUR UNITE DE COMMANDE**
[72] FADELL, ANTHONY, US
[72] ROGERS, MATTHEW, US
[72] PLITKINS, MICHAEL, US
[72] MATAS, MICHAEL, US
[72] BOULD, FRED, US
[72] SLOO, DAVID, US
[71] NEST LABS, INC., US
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[30] US (13/033,573) 2011-02-23
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[51] **Int.Cl. H01R 13/642 (2006.01) H02K 5/22 (2006.01)**
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[54] **MOTEUR ELECTRIQUE**
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[72] GUTJAHR, FRANK, DE
[71] BAUMULLER NURNBERG GMBH, DE
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[30] DE (20 2010 015 860.5) 2010-11-25
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[30] DE (10 2011 101 932.8) 2011-05-18

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[13] A1

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[54] **COMPOSITIONS ET PROCEDES POUR LA CROISSANCE DES CHEVEUX**
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[72] YOELIN, STEVEN, US
[71] YOELIN, STEVEN, US
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[13] A1

[51] **Int.Cl. A61K 9/10 (2006.01) A61K 31/573 (2006.01) A61P 27/02 (2006.01)**
[25] EN
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[54] **FORMULATIONS D'AGENTS THERAPEUTIQUES POUR DES DISPOSITIFS IMPLANTES**
[72] DE JUAN, EUGENE, JR., US
[72] ALSTER, YAIR, US
[72] CHAMOW, STEVEN M., US
[72] FARINAS, KATHLEEN COGAN, US
[72] MACFARLANE, K. ANGELA, US
[72] REICH, CARY J., US
[72] CAMPBELL, RANDOLPH E., US
[72] ERICKSON, SIGNE, US
[72] BUECHE, BLAINE, US
[71] FORSIGHT VISION4, INC., US
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[51] **Int.Cl. A01D 45/02 (2006.01)**
[25] EN
[54] **ATTACHMENT DEVICE FOR HARVESTING STALKY STEM MATERIAL**
[54] **ADAPTATEUR POUR LA RECOLTE D'UN PRODUIT A TIGES SUR PIED**
[72] SURMANN, KLEMENS, DE
[72] HEMMESMANN, ANDRE, DE
[72] SONNEN, ROBERT, DE
[71] CARL GERINGHOFF GMBH & CO. KG, DE
[85] 2013-05-21
[86] 2011-11-11 (PCT/EP2011/005684)
[87] (WO2012/069144)
[30] DE (10 2010 051 887.5) 2010-11-22

[21] **2,818,615**
[13] A1

[51] **Int.Cl. H01B 11/06 (2006.01)**
[25] EN
[54] **TWISTED PAIR COMMUNICATIONS CABLE WITH SELECTIVE SEPARATION OF PAIRS**
[54] **CABLE DE COMMUNICATION A PAIRE TORSADEE PERMETTANT UNE SEPARATION SELECTIVE DES PAIRES**
[72] PATEL, MAHESH, US
[71] COMMSCOPE, INC. OF NORTH CAROLINA, US
[85] 2013-05-21
[86] 2011-11-21 (PCT/US2011/061574)
[87] (WO2012/071290)
[30] US (61/415,983) 2010-11-22

[21] **2,818,617**
[13] A1

[51] **Int.Cl. A61M 16/00 (2006.01)**
[25] EN
[54] **IMPROVED HEAD HARNESS**
[54] **SERRE-TETE AMELIORE**
[72] SYMONS, DANIEL, US
[71] SCOTT TECHNOLOGIES, INC., US
[85] 2013-05-21
[86] 2011-11-21 (PCT/US2011/061594)
[87] (WO2012/071300)
[30] US (61/416,065) 2010-11-22

[21] **2,818,618**
[13] A1

[51] **Int.Cl. B01D 53/50 (2006.01)**
[25] EN
[54] **BACK-UP CONFIGURATIONS AND METHODS FOR SULFURIC ACID PLANTS**
[54] **CONFIGURATIONS ET PROCEDES DE SECOURS POUR INSTALLATIONS DE PRODUCTION D'ACIDE SULFURIQUE**
[72] RAVIKUMAR, RAVI, US
[72] BAZATA, RICHARD, US
[71] FLUOR TECHNOLOGIES CORPORATION, US
[85] 2013-05-17
[86] 2011-11-17 (PCT/US2011/061131)
[87] (WO2012/068336)
[30] US (61/414,676) 2010-11-17

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[21] **2,818,623**
[13] A1

[51] **Int.Cl. C07D 487/04 (2006.01) A61K 31/5517 (2006.01) A61P 31/10 (2006.01)**

[25] EN

[54] **NOVEL ANTIFUNGAL 5,6-DIHYDRO-4H-PYRROLO[1,2-.ALPHA.][1,4]-BENZODIAZEPINES AND 6H-PYRROLO[1,2-.ALPHA.][1,4]BENZODIAZEPINES SUBSTITUTED WITH BICYCLIC BENZENE DERIVATIVES**

[54] **NOUVELLES 5,6-DIHYDRO-4H-PYRROLO-[1,2-A][1,4]BENZODIAZEPINES ET 6H-PYRROLO[1,2-A][1,4]BENZODIAZEPINES ANTIFONGIQUES SUBSTITUEES PAR DES DERIVES BICYCLIQUES DU BENZENE**

[72] MEERPOEL, LIEVEN, BE

[72] MAES, LOUIS JULES ROGER MARIE, BE

[72] DE WIT, KELLY, BE

[71] JANSSEN PHARMACEUTICA NV, BE

[85] 2013-05-21

[86] 2011-12-19 (PCT/EP2011/073215)

[87] (WO2012/084804)

[30] EP (10196201.7) 2010-12-21

[21] **2,818,624**
[13] A1

[51] **Int.Cl. A61K 8/35 (2006.01) A61K 8/368 (2006.01) A61K 8/49 (2006.01) A61Q 17/04 (2006.01)**

[25] EN

[54] **A HIGH SPF SUNSCREEN COMPOSITION**

[54] **COMPOSITION D'ECRAN SOLAIRE A FACTEUR DE PROTECTION SOLAIRE ELEVE**

[72] DUGGAL, CHARU, IN

[72] GAURAV, KUMAR, IN

[72] RAUT, JANHAVI SANJAY, GB

[71] UNILEVER PLC, GB

[85] 2013-05-21

[86] 2011-12-01 (PCT/EP2011/071454)

[87] (WO2012/084442)

[30] IN (3443/MUM/2010) 2010-12-20

[30] EP (11156135.3) 2011-02-28

[21] **2,818,627**
[13] A1

[51] **Int.Cl. C07D 213/63 (2006.01) A61K 31/465 (2006.01) A61K 31/4965 (2006.01) A61P 9/00 (2006.01) C07D 213/74 (2006.01) C07D 241/24 (2006.01)**

[25] EN

[54] **OXIME COMPOUNDS AS HDL-CHOLESTEROL RAISING AGENTS**

[54] **COMPOSES D'OXIME EN TANT QU'AGENTS AUGMENTANT LE HDL-CHOLESTEROL**

[72] HEBEISEN, PAUL, CH

[72] ROEVER, STEPHAN, DE

[71] F. HOFFMANN-LA ROCHE AG, CH

[85] 2013-05-21

[86] 2011-12-12 (PCT/EP2011/072392)

[87] (WO2012/080144)

[30] EP (10195200.0) 2010-12-15

[21] **2,818,628**
[13] A1

[51] **Int.Cl. C07C 319/06 (2006.01) C07C 323/40 (2006.01) C07C 327/30 (2006.01) C07D 277/64 (2006.01)**

[25] EN

[54] **PROCESS FOR THE PREPARATION OF AROMATIC THIOL DERIVATIVES BY HYDROGENATION OF DISULFIDES**

[54] **PROCEDE DE PREPARATION DE DERIVES THIOLS AROMATIQUES PAR HYDROGENATION DE DISULFURES**

[72] MAIR, HANS-JUERGEN, DE

[72] REENTS, REINHARD, CH

[72] SCALONE, MICHELANGELO, CH

[72] WANG, SHAONING, CH

[72] ZOGG, ANDREAS, CH

[71] F. HOFFMANN-LA ROCHE AG, CH

[85] 2013-05-21

[86] 2011-12-12 (PCT/EP2011/072470)

[87] (WO2012/080178)

[30] EP (10195294.3) 2010-12-16

[21] **2,818,630**
[13] A1

[51] **Int.Cl. C09K 8/36 (2006.01) C09K 8/03 (2006.01)**

[25] EN

[54] **DRILLING FLUIDS HAVING REDUCED SAG POTENTIAL AND RELATED METHODS**

[54] **FLUIDES DE FORAGE PRESENTANT UN POTENTIEL DE SEDIMENTATION REDUIT, ET PROCEDES ASSOCIES**

[72] MILLER, JEFFREY JAMES, US

[72] BRALEY, NICHOLAS, US

[72] SIEMS, DONALD R, US

[72] BAKER, PATRICK CHRIS, US

[72] JAMISON, DALE, US

[71] HALLIBURTON ENERGY SERVICES, INC., US

[85] 2013-05-21

[86] 2011-12-23 (PCT/GB2011/001769)

[87] (WO2012/085516)

[30] US (12/977,425) 2010-12-23

[21] **2,818,635**
[13] A1

[51] **Int.Cl. C07K 16/28 (2006.01) A61K 39/395 (2006.01) A61K 47/48 (2006.01) A61P 35/00 (2006.01)**

[25] EN

[54] **ANTIBODIES SELECTIVE FOR CELLS PRESENTING ERBB2 AT HIGH DENSITY**

[54] **ANTICORPS SELECTIFS POUR DES CELLULES PRESENTANT ERBB2 A UNE DENSITE ELEVEE**

[72] TIKHOMIROV, ILIA, CA

[72] JARAMILLO, MARIA L., CA

[72] O'CONNOR-MCCOURT, MAUREEN D., CA

[72] SULEA, TRAIAN, CA

[72] GILBERT, RENALD, CA

[72] GAILLET, BRUNO, CA

[72] BAARDSNES, JASON, CA

[72] BANVILLE, MYRIAM, CA

[71] NATIONAL RESEACH COUNCIL OF CANADA, CA

[71] YM BIOSCIENCES INC., CA

[85] 2013-06-06

[86] 2011-12-02 (PCT/CA2011/050747)

[87] (WO2012/075581)

[30] US (61/419,983) 2010-12-06

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[13] A1

[51] **Int.Cl. G01V 1/28 (2006.01) G01N 33/24 (2006.01) G06F 19/00 (2011.01)**
[25] EN
[54] **METHODS OF HYDROCARBON DETECTION USING SPECTRA DOMINANT FREQUENCY AND MEASURES OF ENERGY DECAY ON THE LOW SIDE AND HIGH SIDE OF SPECTRA DOMINANT FREQUENCY**
[54] **PROCEDES DE DETECTION D'HYDROCARBURES UTILISANT LA FREQUENCE DOMINANTE DU SPECTRE ET DES MESURES DE DIMINUTION DE L'ENERGIE SOUS ET AU-DESSUS DE LA FREQUENCE DOMINANTE DU SPECTRE**
[72] WILEY, ROBERT W., US
[72] PETERS, SCOTT W., US
[72] WILSON, PETER H., US
[71] APEX SPECTRAL TECHNOLOGY, INC., US
[85] 2013-05-21
[86] 2011-10-12 (PCT/US2011/055888)
[87] (WO2012/071115)
[30] US (61/416,393) 2010-11-23

[21] **2,818,643**
[13] A1

[51] **Int.Cl. C08B 37/00 (2006.01) C08B 37/18 (2006.01) C12N 1/12 (2006.01)**
[25] EN
[54] **PROCESS FOR ISOLATING FUCOIDAN AND LAMINARIN FROM LIVE, HARVESTED SEAWEED**
[54] **PROCEDE D'ISOLEMENT DE FUCOÏDANE ET DE LAMINARINE A PARTIR D'ALGUES VIVANTES RECOLTEES**
[72] HJELLAND, FINN, NO
[72] ANDERSEN, ARNE HENNING, NO
[72] YANG, HUI S., US
[71] FMC CORPORATION, US
[85] 2013-05-21
[86] 2011-11-18 (PCT/US2011/061308)
[87] (WO2012/071253)
[30] US (61/416,641) 2010-11-23

[21] **2,818,647**
[13] A1

[51] **Int.Cl. A61B 18/00 (2006.01) A61K 45/00 (2006.01) A61N 7/00 (2006.01) A61P 35/00 (2006.01)**
[25] EN
[54] **SELECTIVE REMOVAL OF CELLS HAVING ACCUMULATED AGENTS**
[54] **ELIMINATION SELECTIVE DE CELLULES PRESENTANT DES AGENTS ACCUMULES**
[72] GRUBER, LEWIS, US
[71] SIWA CORPORATION, US
[85] 2013-05-21
[86] 2011-11-18 (PCT/US2011/061387)
[87] (WO2012/071269)
[30] US (12/951,768) 2010-11-22

[21] **2,818,648**
[13] A1

[51] **Int.Cl. C08B 37/00 (2006.01) A61K 31/00 (2006.01) C08J 3/075 (2006.01)**
[25] EN
[54] **GLUCAN GELS**
[54] **GELS DE GLUCANE**
[72] ENGSTAD, ROLF, NO
[72] SOLEM, STEIN-TORE, NO
[72] RAMSOY, DAG-EIRIK, NO
[71] BIOTEC PHARMACON ASA, NO
[85] 2013-05-21
[86] 2011-11-29 (PCT/GB2011/052358)
[87] (WO2012/073019)
[30] GB (1020191.1) 2010-11-29

[21] **2,818,650**
[13] A1

[51] **Int.Cl. C08B 37/00 (2006.01) A61K 31/00 (2006.01) C08J 3/075 (2006.01) C08L 1/02 (2006.01) C08L 5/02 (2006.01) C08L 5/08 (2006.01) C08L 5/16 (2006.01)**
[25] EN
[54] **GLUCAN COMPOSITIONS**
[54] **COMPOSITIONS DE GLUCANE**
[72] ENGSTAD, ROLF, NO
[72] RAMSOY, DAG-EIRIK, NO
[72] STEENE, ERIK, NO
[71] BIOTEC PHARMACON ASA, NO
[85] 2013-05-21
[86] 2011-11-29 (PCT/GB2011/052359)
[87] (WO2012/073020)
[30] GB (1020193.7) 2010-11-29

[21] **2,818,651**
[13] A1

[51] **Int.Cl. F16J 15/12 (2006.01) F16L 21/02 (2006.01)**
[25] EN
[54] **CYLINDRICAL GASKET, METHOD FOR MANUFACTURING THE SAME, AND INSERTION-TYPE EXHAUST PIPE JOINT USING THE CYLINDRICAL GASKET**
[54] **JOINT CYLINDRIQUE, SON PROCEDE DE FABRICATION, ET JOINT DE TUYAU D'ECHAPPEMENT DU TYPE A EMBOITEMENT UTILISANT LE JOINT CYLINDRIQUE**
[72] SHIONOYA, SHIN-ICHI, JP
[72] TAKASAGO, TOSHIKAZU, JP
[71] OILES CORPORATION, JP
[85] 2013-05-17
[86] 2011-11-28 (PCT/JP2011/006596)
[87] (WO2012/086130)
[30] JP (2010-285199) 2010-12-21

[21] **2,818,652**
[13] A1

[51] **Int.Cl. G06F 17/00 (2006.01)**
[25] EN
[54] **IMPLEMENTING SECURE, ANONYMOUS CUSTOMER INFORMATION EXCHANGE IN ONE OR MORE VENDING MACHINES THROUGH TOKENIZED CUSTOMER IDENTIFIERS GENERATED USING A ONE-WAY HASH FUNCTION**
[54] **MISE EN PLACE D'UN ECHANGE D'INFORMATIONS CLIENT SECURISEES ET ANONYMES DANS UN OU PLUSIEURS DISTRIBUTEURS PAR LE BIAIS D'IDENTIFIANTS CLIENT SEGMENTES GENERES A L'AIDE D'UNE FONCTION DE HACHAGE UNIDIRECTIONNELLE**
[72] CANTER, JAMES M., US
[72] GODWIN, BRYAN W., US
[71] CRANE MERCHANDISING SYSTEMS, INC., US
[85] 2013-05-21
[86] 2011-11-18 (PCT/US2011/061438)
[87] (WO2012/068481)
[30] US (61/415,254) 2010-11-18

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[21] **2,818,655**
[13] A1

[51] **Int.Cl. B60J 5/14 (2006.01)**
[25] EN
[54] **HINGED BOTTOM ROLLER ASSEMBLY AND COUNTERBALANCE MECHANISM FOR OVERHEAD DOOR**
[54] **ENSEMBLE GALET INFERIEUR ARTICULE ET MECANISME DE CONTREPOIDS POUR UNE PORTE BASCULANTE**
[72] EHRlich, RODNEY P., US
[71] WABASH NATIONAL, L.P., US
[85] 2013-05-21
[86] 2011-11-21 (PCT/US2011/061711)
[87] (WO2012/071347)
[30] US (61/416,107) 2010-11-22

[21] **2,818,656**
[13] A1

[51] **Int.Cl. G01N 33/18 (2006.01) C02F 1/44 (2006.01)**
[25] EN
[54] **APPARATUS FOR ON-LINE CONTINUOUS CHLORINE ANALYSIS IN TURBID WATER AND PROCESS STREAMS**
[54] **APPAREIL PERMETTANT UNE ANALYSE CONTINUE ET EN LIGNE DU CHLORE DANS UNE EAU TURBINE ET DANS DES COURANTS DE TRAITEMENT**
[72] SEIFERT, MARTIN, DE
[72] ENSKAT, PETER, DE
[72] SCHREINER, BERND, DE
[71] NALCO COMPANY, US
[85] 2013-05-21
[86] 2011-11-22 (PCT/US2011/061745)
[87] (WO2012/071357)
[30] US (12/951,179) 2010-11-22

[21] **2,818,657**
[13] A1

[51] **Int.Cl. A61L 27/00 (2006.01) A61F 2/28 (2006.01)**
[25] EN
[54] **METHOD FOR PRODUCING IMPLANT MATERIAL**
[54] **PROCEDE POUR PRODUIRE UN MATERIAU D'IMPLANT**
[72] HOTTA, YUJI, JP
[72] SAKANE, MASATAKA, JP
[71] KURARAY CO., LTD., JP
[85] 2013-05-17
[86] 2011-11-10 (PCT/JP2011/075973)
[87] (WO2012/070400)
[30] JP (2010-262538) 2010-11-25

[21] **2,818,659**
[13] A1

[51] **Int.Cl. C12N 15/00 (2006.01) C07K 1/14 (2006.01) C07K 14/375 (2006.01) C07K 17/00 (2006.01) C12N 15/09 (2006.01) G01N 33/53 (2006.01) G01N 33/68 (2006.01)**
[25] EN
[54] **MODIFIED TAMAVIDIN**
[54] **TAMAVIDINE MODIFIEE**
[72] TAKAKURA, YOSHIMITSU, JP
[72] OKA, NAOMI, JP
[71] JAPAN TOBACCO INC., JP
[85] 2013-05-17
[86] 2011-12-28 (PCT/JP2011/080451)
[87] (WO2012/091110)
[30] JP (2010-293776) 2010-12-28

[21] **2,818,662**
[13] A1

[51] **Int.Cl. C12N 15/113 (2010.01) A61K 31/7088 (2006.01) A61K 48/00 (2006.01) A61P 35/00 (2006.01)**
[25] EN
[54] **NUCLEIC ACID MOLECULE INDUCING RNA INTERFERENCE, AND USES THEREOF**
[54] **MOLECULES D'ACIDES NUCLEIQUES INDUISANT UNE INTERFERENCE ARN, ET LEURS UTILISATIONS**
[72] LEE, DONG KI, KR
[71] SUNGKYUNKWAN UNIVERSITY FOUNDATION FOR CORPORATE COLLABORATION, KR
[85] 2013-05-21
[86] 2011-09-07 (PCT/KR2011/006632)
[87] (WO2012/053741)
[30] KR (10-2010-0103701) 2010-10-22
[30] KR (10-2011-0062504) 2011-06-27

[21] **2,818,665**
[13] A1

[51] **Int.Cl. B29C 65/50 (2006.01) B65C 9/36 (2006.01) B65H 5/04 (2006.01)**
[25] EN
[54] **HIGH-SPEED EXPANDED CONTENT LABELS**
[54] **ETIQUETTES D'INGREDIENTS A EXPANSION RAPIDE**
[72] KEY, STEPHEN, US
[71] ACCUDIAL PHARMACEUTICAL, INC., US
[85] 2013-05-21
[86] 2011-11-21 (PCT/US2011/061739)
[87] (WO2012/071355)
[30] US (61/458,299) 2010-11-22

[21] **2,818,668**
[13] A1

[51] **Int.Cl. E21B 43/08 (2006.01)**
[25] EN
[54] **WELL SCREENS HAVING ENHANCED WELL TREATMENT CAPABILITIES**
[54] **CRIBLES DE PUITES A CAPACITES DE TRAITEMENT DE PUITES AMELIOREES**
[72] FITZPATRICK, JR., HARVEY J., US
[71] HALLIBURTON ENERGY SERVICES, INC., US
[85] 2013-05-21
[86] 2011-12-06 (PCT/US2011/063517)
[87] (WO2012/082468)
[30] US (12/966,162) 2010-12-13

[21] **2,818,669**
[13] A1

[51] **Int.Cl. A61K 31/337 (2006.01) A61K 39/395 (2006.01) A61P 35/00 (2006.01)**
[25] EN
[54] **TREATMENT OF HER2-POSITIVE CANCER WITH PACLITAXEL AND TRASTUZUMAB-MCC-DM1**
[54] **TRAITEMENT DE CANCER HER2-POSITIF AVEC DU PACLITAXEL ET DU TRASTUZUMAB-MCC-DM1**
[72] KLENCKE, BARBARA, US
[72] HOLDEN, SCOTT, US
[72] GUARDINO, ALICE, US
[72] ALTHAUS, BETSY, US
[71] GENENTECH, INC., US
[85] 2013-05-21
[86] 2011-12-07 (PCT/US2011/063764)
[87] (WO2012/078771)
[30] US (61/421,385) 2010-12-09

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[21] **2,818,670**
[13] A1

[51] **Int.Cl. A61M 5/24 (2006.01) A61J 1/20 (2006.01) A61M 5/14 (2006.01) A61M 5/20 (2006.01) A61M 5/32 (2006.01) A61M 5/34 (2006.01)**

[25] EN

[54] **MEDICATED MODULE WITH AUTOMATIC RESERVOIR ENGAGEMENT**

[54] **MODULE MEDICINAL AVEC ENGAGEMENT DE RESERVOIR AUTOMATIQUE**

[72] MERCER, DAVID RICHARD, GB

[72] THUEER, THOMAS URS, GB

[72] KOUYOUMJIAN, GAREN, GB

[72] BOYD, MALCOLM STANLEY, GB

[71] SANOFI-AVENTIS DEUTSCHLAND GMBH, DE

[85] 2013-05-21

[86] 2011-11-28 (PCT/EP2011/071139)

[87] (WO2012/072562)

[30] EP (10192995.8) 2010-11-29

[21] **2,818,671**
[13] A1

[51] **Int.Cl. A61K 47/26 (2006.01) A61K 38/21 (2006.01) A61K 47/10 (2006.01) A61K 47/48 (2006.01) C07K 14/565 (2006.01)**

[25] EN

[54] **STABLE PRESERVED COMPOSITIONS OF INTERFERON-BETA**

[54] **COMPOSITIONS STABLES CONSERVEES D'INTERFERON-BETA**

[72] BRADER, MARK, US

[72] VAIDYA, ANISA, US

[71] BIOGEN IDEC MA INC., US

[85] 2013-05-21

[86] 2011-11-22 (PCT/US2011/061759)

[87] (WO2012/071366)

[30] US (61/416,291) 2010-11-22

[21] **2,818,675**
[13] A1

[51] **Int.Cl. A41D 13/11 (2006.01)**

[25] EN

[54] **SPLASH RESISTANT FACEMASK**

[54] **MASQUE FACIAL RESISTANT AUX ECLABOUSSURES**

[72] QUINCY III, ROGER B., US

[72] STADELMAN, BRYAN JAMES, US

[72] NAMBA, ELAINE M., US

[72] TURNBOW, CATHERINE J., US

[71] KIMBERLY-CLARK WORLDWIDE, INC., US

[85] 2013-05-21

[86] 2011-11-16 (PCT/IB2011/055140)

[87] (WO2012/085709)

[30] US (61/425,875) 2010-12-22

[30] US (13/100,353) 2011-05-04

[21] **2,818,677**
[13] A1

[51] **Int.Cl. A61B 5/145 (2006.01) G06F 19/00 (2011.01)**

[25] EN

[54] **GLYCEMIC HEALTH METRIC DETERMINATION AND APPLICATION**

[54] **DETERMINATION D'UNE GRANDEUR DE SANTE GLYCEMIQUE ET APPLICATION**

[72] DESBOROUGH, LANE, US

[72] PALERM, CESAR C., US

[71] MEDTRONIC MINIMED, INC., US

[85] 2013-05-21

[86] 2011-12-16 (PCT/US2011/065402)

[87] (WO2012/091959)

[30] US (61/428,066) 2010-12-29

[30] US (13/326,890) 2011-12-15

[21] **2,818,679**
[13] A1

[51] **Int.Cl. G01N 27/26 (2006.01) G01N 17/02 (2006.01) G01N 33/26 (2006.01)**

[25] EN

[54] **PROCESSES AND SYSTEMS FOR CHARACTERIZING AND BLENDING REFINERY FEEDSTOCKS**

[54] **PROCESSUS ET SYSTEMES DE CARACTERISATION ET DE MELANGE DE CHARGES DE RAFFINERIE**

[72] KUSINSKI, GRZEGORZ JAN, US

[72] DEVINE, THOMAS M., US

[71] CHEVRON U.S.A. INC., US

[85] 2013-05-21

[86] 2011-12-20 (PCT/US2011/066054)

[87] (WO2012/092012)

[30] US (61/427,540) 2010-12-28

[21] **2,818,680**
[13] A1

[51] **Int.Cl. C12N 1/21 (2006.01) C12N 15/52 (2006.01) C12N 15/74 (2006.01) C12P 7/56 (2006.01)**

[25] EN

[54] **ENGINEERING OF THERMOTOLERANT BACILLUS COAGULANS FOR PRODUCTION OF D(-)-LACTIC ACID**

[54] **MODIFICATION GENETIQUE DE BACILLUS COAGULANS THERMOTOLERANT POUR LA PRODUCTION D'ACIDE D(-)-LACTIQUE**

[72] WANG, QINGZHAO, US

[72] SHANMUGAM, KEELNATHAM T., US

[72] INGRAM, LONNIE O'NEAL, US

[71] UNIVERSITY OF FLORIDA RESEARCH FOUNDATION, INC., US

[85] 2013-05-21

[86] 2011-11-22 (PCT/US2011/061807)

[87] (WO2012/071392)

[30] US (61/416,002) 2010-11-22

[21] **2,818,682**
[13] A1

[51] **Int.Cl. C22C 38/06 (2006.01) C21D 1/76 (2006.01) C21D 9/46 (2006.01)**

[25] EN

[54] **STEEL SHEET FOR CAN HAVING HIGH STRENGTH AND HIGH FORMABILITY, AND METHOD FOR MANUFACTURING THE SAME**

[54] **TOLE D'ACIER POUR CANETTE ET PROCEDE DE FABRICATION DE CETTE DERNIERE**

[72] TADA, MASAKI, JP

[72] TANAKA, TAKUMI, JP

[72] KOJIMA, KATSUMI, JP

[72] IWASA, HIROKI, JP

[72] TOBIYAMA, YOICHI, JP

[71] JFE STEEL CORPORATION, JP

[85] 2013-05-21

[86] 2011-11-22 (PCT/JP2011/077446)

[87] (WO2012/073914)

[30] JP (2010-268084) 2010-12-01

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[21] **2,818,684**
[13] A1

[51] **Int.Cl. A61K 39/395 (2006.01) A61P 35/00 (2006.01) A61P 35/02 (2006.01)**

[25] EN

[54] **NK CELL MODULATING TREATMENTS AND METHODS FOR TREATMENT OF HEMATOLOGICAL MALIGNANCIES**

[54] **TRAITEMENTS MODULANT LES CELLULES TUEUSES NATURELLES ET METHODES DE TRAITEMENT D'HEMOPATHIES MALIGNES**

[72] ANDRE, PASCALE, FR
[72] BUFFET, RENAUD, FR
[72] ROZENCWEIG, MARCEL, FR
[72] TIOLLIER, JEROME, FR
[71] INNATE PHARMA SA, FR
[85] 2013-05-21
[86] 2011-11-22 (PCT/US2011/061840)
[87] (WO2012/071411)
[30] US (61/415,973) 2010-11-22

[21] **2,818,685**
[13] A1

[51] **Int.Cl. B41J 3/407 (2006.01) B41J 11/00 (2006.01)**

[25] EN

[54] **DIGITAL PRINTING AND FINISHING METHOD FOR FABRICS AND THE LIKE**

[54] **IMPRESSION NUMERIQUE ET PROCEDE DE FINITION POUR TISSUS ET ANALOGUES**

[72] MILINI, LUIGI, IT
[71] FIM S.R.L., IT
[85] 2013-05-22
[86] 2011-09-30 (PCT/EP2011/067162)
[87] (WO2012/069242)
[30] IT (MI2010A002176) 2010-11-24

[21] **2,818,689**
[13] A1

[51] **Int.Cl. C12N 15/62 (2006.01) C07K 14/47 (2006.01) C07K 14/555 (2006.01) C07K 14/62 (2006.01) C07K 14/65 (2006.01) C07K 16/00 (2006.01) C07K 19/00 (2006.01) C12N 9/24 (2006.01) C12N 9/96 (2006.01) C12N 15/12 (2006.01) C12N 15/56 (2006.01) C12N 15/63 (2006.01) C12N 15/67 (2006.01) C12P 21/02 (2006.01)**

[25] EN

[54] **NOVEL SIGNAL SEQUENCES TO IMPROVE PROTEIN EXPRESSION AND SECRETION OF RECOMBINANT ENZYMES AND OTHER PROTEINS**

[54] **NOUVELLES SEQUENCES SIGNAL POUR AMELIORER LES EXPRESSIONS DE PROTEINES ET LA SECRETION D'ENZYMES RECOMBINEES ET D'AUTRES PROTEINES**

[72] DO, HUNG, US
[71] CALLIDUS BIOPHARMA, INC., US
[85] 2013-05-21
[86] 2011-11-22 (PCT/US2011/061862)
[87] (WO2012/071422)
[30] US (61/415,926) 2010-11-22

[21] **2,818,690**
[13] A1

[51] **Int.Cl. G01N 35/00 (2006.01) B01L 3/00 (2006.01) G06K 7/10 (2006.01)**

[25] EN

[54] **METHOD FOR LOCATING AN OPTICAL IDENTIFICATION ON A LABORATORY ANALYSIS CUVETTE**

[54] **PROCEDE DE LOCALISATION D'UN MARQUAGE OPTIQUE SUR UNE CUVETTE D'ANALYSE DE LABORATOIRE**

[72] BERSSEN, JOHANNES, DE
[72] HANSCHKE, CLEMENS, DE
[71] HACH LANGE GMBH, DE
[85] 2013-05-22
[86] 2011-11-16 (PCT/EP2011/070236)
[87] (WO2012/069345)
[30] EP (10192199.7) 2010-11-23

[21] **2,818,691**
[13] A1

[51] **Int.Cl. A61K 47/42 (2006.01) A61K 9/14 (2006.01) A61P 17/02 (2006.01)**

[25] EN

[54] **METHODS AND COMPOSITIONS FOR WOUND TREATMENT**

[54] **METHODES ET COMPOSITIONS POUR LE TRAITEMENT DE LESIONS**

[72] DRESIOS, JOHN, US
[72] GRIFFEY, RICHARD, US
[71] SCIENCE APPLICATIONS INTERNATIONAL CORPORATION, US
[85] 2013-05-21
[86] 2011-12-21 (PCT/US2011/066353)
[87] (WO2012/088210)
[30] US (61/425,491) 2010-12-21
[30] US (61/426,882) 2010-12-23

[21] **2,818,692**
[13] A1

[51] **Int.Cl. B05B 7/10 (2006.01)**

[25] EN

[54] **COMBUSTION THERMAL GENERATOR AND SYSTEMS AND METHODS FOR ENHANCED OIL RECOVERY**

[54] **GENERATEUR THERMIQUE A COMBUSTION AINSI QUE SYSTEMES ET PROCEDES PERMETTANT UNE MEILLEURE RECUPERATION DU PETROLE**

[72] PRENTICE, JAMES ANDREW, III, US
[71] ADVANCED COMBUSTION ENERGY SYSTEMS, INC., US
[85] 2013-05-21
[86] 2011-11-22 (PCT/US2011/061905)
[87] (WO2012/071444)
[30] US (61/415,892) 2010-11-22

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[21] **2,818,694**
[13] A1

[51] **Int.Cl. A61K 51/08 (2006.01) A61P 35/00 (2006.01)**
[25] EN
[54] **177LUTETIUM-LABELED BOMBESIN ANALOGS FOR RADIOTHERAPY**
[54] **ANALOGUES DE LA BOMBESINE MARQUES PAR LE 177LUTETIUM DESTINES A LA RADIOTHERAPIE**
[72] BORKOWSKI, SANDRA, DE
[72] MANSI, ROSALBA, CH
[72] MACKE, HELMUT, DE
[71] PIRAMAL IMAGING SA, CH
[71] UNIVERSITÄTSSPITAL BASEL, CH
[85] 2013-05-22
[86] 2011-11-21 (PCT/EP2011/070553)
[87] (WO2012/069410)
[30] EP (10075743.4) 2010-11-22

[21] **2,818,695**
[13] A1

[51] **Int.Cl. G06T 19/00 (2011.01)**
[25] EN
[54] **GUIDED NAVIGATION THROUGH GEO-LOCATED PANORAMAS**
[54] **AIDE A LA NAVIGATION PARMI DES PANORAMAS GEOLOCALISES**
[72] BARCAY, DANIEL, US
[72] VARADHAN, GOKUL, US
[71] GOOGLE INC., US
[85] 2013-05-21
[86] 2011-11-22 (PCT/US2011/061906)
[87] (WO2012/071445)
[30] US (61/417,120) 2010-11-24

[21] **2,818,697**
[13] A1

[51] **Int.Cl. C09K 8/58 (2006.01)**
[25] FR
[54] **METHOD FOR THE ASSISTED RECOVERY OF HYDROCARBONS, INCLUDING OPTIMIZING THE INJECTION OF AN AQUEOUS CONDITIONING SOLUTION**
[54] **METHODE DE RECUPERATION ASSISTEE D'HYDROCARBURES COMPRENANT L'OPTIMISATION DE L'INJECTION D'UNE SOLUTION AQUEUSE DE CONDITIONNEMENT**
[72] BOURBIAUX, BERNARD, FR
[72] NGUYEN, QUANG LONG, FR
[71] IFP ENERGIES NOUVELLES, FR
[85] 2013-05-21
[86] 2011-11-24 (PCT/FR2011/000621)
[87] (WO2012/080590)
[30] FR (10/04889) 2010-12-15

[21] **2,818,699**
[13] A1

[51] **Int.Cl. C12N 5/0775 (2010.01) C12N 1/04 (2006.01) C12Q 1/02 (2006.01)**
[25] EN
[54] **METHOD FOR IDENTIFICATION AND CULTURE OF MULTIPOTENT MESENCHYMAL STEM CELLS WITH HIGH PROLIFERATION POTENTIAL**
[54] **PROCEDE D'IDENTIFICATION ET DE CULTURE DE CELLULES SOUCHES MESENCHYMATEUSES MULTIPOTENTES AYANT UN POTENTIEL ELEVE DE PROLIFERATION**
[72] O'CONNOR, KIM, US
[72] RUSSELL, KATIE, US
[71] TULANE UNIVERSITY, US
[85] 2013-05-21
[86] 2011-12-21 (PCT/US2011/066385)
[87] (WO2012/088225)
[30] US (61/459,987) 2010-12-22

[21] **2,818,701**
[13] A1

[51] **Int.Cl. A61K 35/76 (2006.01) A61K 31/366 (2006.01) A61P 35/00 (2006.01)**
[25] EN
[54] **MODULATING ONCOLYTIC VSV AND UPREGULATING RAE1 AND NUP98 WITH STATINS**
[54] **MODULATION DU VSV ONCOLYTIQUE ET REGULATION A LA HAUSSE DE RAE1 ET DE NUP98 AVEC DES STATINES**
[72] FARIA-WAZIEY, PAULA A., US
[72] CUBEDDU, LUIGI X., US
[72] CASTEJON, ANA MARIA, US
[71] NOVA SOUTHEASTERN UNIVERSITY, US
[85] 2013-05-21
[86] 2011-11-22 (PCT/US2011/061920)
[87] (WO2012/071453)
[30] US (61/416,080) 2010-11-22

[21] **2,818,703**
[13] A1

[51] **Int.Cl. C08F 216/14 (2006.01) C08F 220/04 (2006.01) C08F 228/02 (2006.01) C11D 3/37 (2006.01)**
[25] EN
[54] **COPOLYMERS COMPRISING CARBOXYLIC ACID GROUPS, SULFO GROUPS AND POLYALKYLENE OXIDE GROUPS AS A SCALE-INHIBITING ADDITIVE TO WASHING AND CLEANING PRODUCTS**
[54] **COPOLYMERES, QUI CONTIENNENT DES GROUPE ACIDE CARBOXYLIQUE, DES GROUPE ACIDE SULFONIQUE ET DES GROUPE POLY(OXYDE D'ALKYLENE), EN TANT QU'ADDITIF ANTI-DEPOT A DES AGENTS DE LAVAGE ET DE RINCAGE**
[72] DETERING, JURGEN, DE
[72] URTEL, BOLETTE, DE
[72] WEBER, HEIKE, DE
[72] ETTL, ROLAND, DE
[72] GADT, TORBEN, DE
[72] HEINTZ, EWALD, DE
[72] BASTIGKEIT, THORSTEN, DE
[72] EITING, THOMAS, DE
[72] SENDOR-MULLER, DOROTA, DE
[71] BASF SE, DE
[71] HENKEL AG & CO. KGAA, DE
[85] 2013-05-22
[86] 2011-11-22 (PCT/EP2011/070616)
[87] (WO2012/069440)
[30] EP (10192171.6) 2010-11-23

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[21] **2,818,704**
[13] A1

[51] **Int.Cl. A23L 1/164 (2006.01) A23L 1/00 (2006.01) A23L 1/168 (2006.01) A23L 1/18 (2006.01) A23L 1/182 (2006.01) A23L 1/202 (2006.01) A23P 1/14 (2006.01)**

[25] EN

[54] **QUICK-COOK GRAINS AND PULSES**

[54] **CEREALES ET LEGUMINEUSES A CUISSON RAPIDE**

[72] MOORE, GARY, US

[72] YACU, WALEED, US

[71] THE QUAKER OATS COMPANY, US

[85] 2013-05-21

[86] 2011-11-23 (PCT/US2011/062003)

[87] (WO2012/071491)

[30] US (61/416,468) 2010-11-23

[21] **2,818,706**
[13] A1

[51] **Int.Cl. C07D 403/12 (2006.01)**

[25] EN

[54] **QUINAZOLINE CARBOXAMIDE AZETIDINES**

[54] **QUINAZOLINE CARBOXAMIDE AZETIDINES**

[72] HUCK, BAYARD R., US

[72] JONES, REINALDO, US

[72] XIAO, YUFANG, US

[72] NEAGU, CONSTANTIN, US

[72] BANKSTON, DONALD, US

[72] GOUTOPOULOS, ANDREAS, US

[71] MERCK PATENT GMBH, DE

[85] 2013-05-22

[86] 2011-11-11 (PCT/EP2011/005691)

[87] (WO2012/069146)

[30] US (61/417,131) 2010-11-24

[21] **2,818,710**
[13] A1

[51] **Int.Cl. C08J 3/24 (2006.01) C08L 13/00 (2006.01)**

[25] EN

[54] **METHODS OF PROCESSING HIGH SERVICE TEMPERATURE HYDROCARBON GELS**

[54] **PROCEDES DE TRAITEMENT DE GELS D'HYDROCARBURE A HAUTE TEMPERATURE DE SERVICE**

[72] ELLSWORTH, MARK W., US

[72] OAR, MICHAEL A., US

[71] TYCO ELECTRONICS CORPORATION, US

[85] 2013-05-21

[86] 2011-11-23 (PCT/US2011/062080)

[87] (WO2012/071534)

[30] US (12/954,532) 2010-11-24

[21] **2,818,705**
[13] A1

[51] **Int.Cl. B01D 45/14 (2006.01) F01D 9/06 (2006.01) F01D 25/18 (2006.01)**

[25] FR

[54] **OIL DISCHARGE DEVICE AND TURBOMACHINE COMPRISING SUCH A DEVICE**

[54] **DISPOSITIF D'EVACUATION D'HUILE ET TURBOMACHINE COMPRENANT UN TEL DISPOSITIF**

[72] ROCHE, AMANDINE, FR

[72] BART, JACQUES RENE, FR

[72] GAUTHIER, GERARD PHILIPPE, FR

[71] SNECMA, FR

[85] 2013-05-21

[86] 2011-11-25 (PCT/FR2011/052771)

[87] (WO2012/069772)

[30] FR (1059816) 2010-11-26

[21] **2,818,707**
[13] A1

[51] **Int.Cl. G06K 9/20 (2006.01) G01N 21/64 (2006.01) H04N 5/235 (2006.01)**

[25] EN

[54] **METHODS AND SYSTEMS FOR AUTOMATIC CAPTURE OF AN IMAGE OF A FAINT PATTERN OF LIGHT EMITTED BY A SPECIMEN**

[54] **PROCEDES ET SYSTEMES POUR LA CAPTURE AUTOMATIQUE D'UNE IMAGE D'UN LEGER MOTIF DE LUMIERE EMIS PAR UN ECHANTILLON**

[72] ATKIN, PHILIP, GB

[72] CHAMBERS, STEPHEN, GB

[71] SYNOPTICS LIMITED, GB

[85] 2013-05-22

[86] 2011-11-22 (PCT/EP2011/070646)

[87] (WO2012/069457)

[30] EP (10192248.2) 2010-11-23

[21] **2,818,711**
[13] A1

[51] **Int.Cl. B01D 46/44 (2006.01) B01D 46/18 (2006.01)**

[25] EN

[54] **DIRECT REPLACEMENT AIR FILTER WITH AUTOMATIC FILTER MEDIA ADVANCE AND WIRELESS COMMUNICATIONS**

[54] **FILTRE A AIR DE REMPLACEMENT DIRECT PRESENTANT UNE AVANCE AUTOMATIQUE D'ELEMENTS FILTRANTS ET DES COMMUNICATIONS SANS FIL**

[72] SULLIVAN, CHALLEN, US

[71] SULLIVAN, CHALLEN, US

[85] 2013-05-22

[86] 2010-11-23 (PCT/US2010/003033)

[87] (WO2012/071026)

Demandes PCT entrant en phase nationale

[21] **2,818,712**
[13] A1

[51] **Int.Cl. A61K 39/395 (2006.01) A61K 38/16 (2006.01) A61P 17/00 (2006.01)**
[25] EN
[54] **COMPOSITIONS AND METHODS FOR TREATING OR PREVENTING LUPUS**
[54] **COMPOSITIONS ET PROCEDES DE TRAITEMENT OU DE PREVENTION DU LUPUS**
[72] RIVER, JUAN, US
[72] CHARLES, NICOLAS, FR
[71] GOVERNMENT OF THE U.S.A. REPRESENTED BY THE SECRETARY, DEPT. OF HEALTH & HUMAN SERVICES, US
[85] 2013-05-22
[86] 2010-11-24 (PCT/US2010/058077)
[87] (WO2012/071042)

[21] **2,818,713**
[13] A1

[51] **Int.Cl. C07H 19/24 (2006.01) A61K 31/706 (2006.01) A61P 35/00 (2006.01)**
[25] EN
[54] **PROCESS FOR THE PREPARATION OF MORPHOLINYL ANTHRACYCLINE DERIVATIVES**
[54] **PROCEDE POUR LA PREPARATION DE DERIVES DE LA MORPHOLINYLE ANTHRACYCLINE**
[72] CARUSO, MICHELE, IT
[72] LUPI, VITTORIA, IT
[72] SALSA, MATTEO, IT
[71] NERVIANO MEDICAL SCIENCES S.R.L., IT
[85] 2013-05-21
[86] 2011-12-01 (PCT/IB2011/055410)
[87] (WO2012/073217)
[30] US (61/418,949) 2010-12-02

[21] **2,818,716**
[13] A1

[51] **Int.Cl. B21D 5/01 (2006.01) B21D 51/10 (2006.01)**
[25] EN
[54] **METHOD FOR DESIGNING MATERIAL TO BE SUBJECTED TO CYLINDER FORMING AND PRODUCT FORMED BY PERFORMING CYLINDER FORMING**
[54] **PROCEDE DE CONCEPTION D'UNE MATIERE POUR UNE OPERATION DE FORMATION DE CYLINDRE, ET PRODUIT TRAITE PAR FORMATION DE CYLINDRE**
[72] SUTO, MIKITO, JP
[72] KOJIMA, KATSUMI, JP
[72] NAKAGAWA, YUSUKE, JP
[72] TADA, MASAKI, JP
[72] TOBIYAMA, YOICHI, JP
[71] JFE STEEL CORPORATION, JP
[85] 2013-05-21
[86] 2011-12-13 (PCT/JP2011/079273)
[87] (WO2012/081717)
[30] JP (2010-277923) 2010-12-14

[21] **2,818,717**
[13] A1

[51] **Int.Cl. C11D 1/83 (2006.01) C11D 1/94 (2006.01) C11D 3/04 (2006.01)**
[25] EN
[54] **DILUTABLE CONCENTRATED CLEANING COMPOSITION**
[54] **COMPOSITION DE NETTOYAGE CONCENTREE A DILUER**
[72] TARNG, JIASHI, US
[72] GAMBONI, JOAN, US
[71] COLGATE-PALMOLIVE COMPANY, US
[85] 2013-05-22
[86] 2010-12-13 (PCT/US2010/060080)
[87] (WO2012/082096)

[21] **2,818,719**
[13] A1

[51] **Int.Cl. C11D 1/94 (2006.01) C11D 3/04 (2006.01) C11D 3/20 (2006.01)**
[25] EN
[54] **DILUTABLE CONCENTRATED CLEANING COMPOSITION**
[54] **COMPOSITION DE NETTOYAGE CONCENTREE A DILUER**
[72] HARDY, EUGENE E., US
[71] COLGATE-PALMOLIVE COMPANY, US
[85] 2013-05-22
[86] 2010-12-13 (PCT/US2010/060083)
[87] (WO2012/082097)

[21] **2,818,721**
[13] A1

[51] **Int.Cl. A47F 5/10 (2006.01)**
[25] EN
[54] **ADJUSTABLE DISPLAY APPARATUS**
[54] **APPAREIL D'AFFICHAGE REGLABLE**
[72] TAYLOR, STEPHEN DENNIS, AU
[71] PLASTICS TOOLING AND MARKETING PTY LTD, AU
[85] 2013-05-22
[86] 2011-11-21 (PCT/AU2011/001499)
[87] (WO2012/068616)
[30] AU (2010905184) 2010-11-22
[30] AU (2010905642) 2010-12-23

[21] **2,818,724**
[13] A1

[51] **Int.Cl. C09K 21/04 (2006.01) C08K 3/00 (2006.01) C08K 3/32 (2006.01) C08L 91/00 (2006.01) C09K 3/10 (2006.01) C09K 21/06 (2006.01) C09K 21/10 (2006.01) C09K 21/12 (2006.01)**
[25] EN
[54] **CROSSLINKED FLAME RETARDANT THERMOPLASTIC ELASTOMER GELS**
[54] **GELS ELASTOMERES THERMOPLASTIQUES IGNIFUGES RETICULES**
[72] ELLSWORTH, MARK W., US
[72] OAR, MICHAEL A., US
[72] MORALES, MIGUEL A., US
[71] TYCO ELECTRONICS CORPORATION, US
[85] 2013-05-21
[86] 2011-11-23 (PCT/US2011/062083)
[87] (WO2012/074876)
[30] US (12/954,560) 2010-11-24

[21] **2,818,727**
[13] A1

[51] **Int.Cl. B65D 75/32 (2006.01) B65D 75/36 (2006.01)**
[25] EN
[54] **EASY OPENING DISPLAY PACKAGE FOR MERCHANDISE**
[54] **EMBALLAGE DE PRESENTATION A OUVERTURE FACILE POUR ARTICLES COMMERCIALISES**
[72] NGUYEN, QUANG, US
[71] COLGATE-PALMOLIVE COMPANY, US
[85] 2013-05-22
[86] 2010-12-13 (PCT/US2010/060095)
[87] (WO2012/082099)

PCT Applications Entering the National Phase

[21] **2,818,728**
[13] A1

[51] **Int.Cl. A61L 27/24 (2006.01) A61K 8/64 (2006.01) A61L 27/20 (2006.01) A61L 27/22 (2006.01) C08H 1/00 (2006.01)**

[25] EN

[54] **PREPARATION AND/OR FORMULATION OF PROTEINS CROSS-LINKED WITH POLYSACCHARIDES**

[54] **PREPARATIONS ET/OU FORMULATIONS A BASE DE PROTEINES RETICULEES AVEC DES POLYSACCHARIDES**

[72] SOMMER-KNUDSEN, JENS, AU

[71] ELASTAGEN PTY LTD, AU

[85] 2013-05-22

[86] 2011-11-22 (PCT/AU2011/001503)

[87] (WO2012/068619)

[30] US (61/344,940) 2010-11-23

[21] **2,818,729**
[13] A1

[51] **Int.Cl. A47L 15/00 (2006.01) A47L 15/42 (2006.01)**

[25] EN

[54] **TABLE TOP DISHWASHER**

[54] **LAVE-VAISSELLE POSE SUR UN PLAN DE TRAVAIL**

[72] LUNDBERG, MATS, SE

[72] SALERNO, LUIGI, IT

[71] ELECTROLUX HOME PRODUCTS CORPORATION N.V., BE

[85] 2013-05-22

[86] 2011-09-21 (PCT/EP2011/066368)

[87] (WO2012/069227)

[30] EP (10015028.3) 2010-11-26

[21] **2,818,733**
[13] A1

[51] **Int.Cl. B65D 75/32 (2006.01) B65B 3/02 (2006.01)**

[25] EN

[54] **THERMOFORMED BLISTER PACKAGE**

[54] **EMBALLAGE-COQUE THERMOFORME**

[72] MOSKOVICH, ROBERT, US

[71] COLGATE-PALMOLIVE COMPANY, US

[85] 2013-05-22

[86] 2010-12-13 (PCT/US2010/060098)

[87] (WO2012/082100)

[21] **2,818,735**
[13] A1

[51] **Int.Cl. G01N 33/00 (2006.01) C13B 25/06 (2011.01) C08B 37/00 (2006.01)**

[25] EN

[54] **GUAR PROCESS MONITORING METHODS**

[54] **PROCEDES DE SURVEILLANCE DE TRANSFORMATION DE GUAR**

[72] LABEAU, MARIE-PIERRE, FR

[72] LUCZAK, KRAIG, US

[72] MONIN, VINCENT, US

[72] HENROT, SERGE, FR

[72] BOUKHELIFA, AZIZ, US

[72] FIRKINS, SIMON, US

[71] RHODIA OPERATIONS, FR

[85] 2013-05-22

[86] 2011-11-21 (PCT/US2011/001925)

[87] (WO2012/071056)

[30] US (61/458,412) 2010-11-23

[21] **2,818,736**
[13] A1

[51] **Int.Cl. C11D 3/20 (2006.01) C11D 3/16 (2006.01)**

[25] EN

[54] **DILUTABLE CLEANING COMPOSITIONS AND METHODS FOR USE**

[54] **COMPOSITIONS DE NETTOYAGE DILUABLES ET PROCEDES D'UTILISATION**

[72] SEHGAL, AMIT, US

[72] DEROO, SOPHIE, FR

[72] TRIVEDI, SATYEN, US

[72] PABALAN, RUELA TALINGTING, US

[72] FLUCK, DAVID, US

[72] AYMES, CHARLES, US

[71] RHODIA OPERATIONS, FR

[85] 2013-05-22

[86] 2011-11-22 (PCT/US2011/001931)

[87] (WO2012/071059)

[30] US (61/458,341) 2010-11-22

[21] **2,818,738**
[13] A1

[51] **Int.Cl. G01N 33/574 (2006.01) A61K 39/00 (2006.01)**

[25] EN

[54] **BIOMARKERS FOR PREDICTING THE EFFICACY OF AN IMMUNOTHERAPY AGAINST CANCER**

[54] **BIOMARQUEURS POUR PREDIRE L'EFFICACITE D'UNE IMMUNOTHERAPIE CONTRE LE CANCER**

[72] WEINSCHENK, TONI, DE

[72] SINGH, HARPREET, DE

[72] FRITSCHKE, JENS, DE

[72] MAHR, ANDREA, DE

[71] IMMATICS BIOTECHNOLOGIES GMBH, DE

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[54] **APPARATUS AND METHOD FOR INSERTING A COMPONENT THROUGH THE SURFACE OF A WORKPIECE**

[54] **APPAREIL ET PROCEDE PERMETTANT D'INTRODUIRE UN ELEMENT DANS LA SURFACE D'UNE PIECE A USINER**

[72] HOTTE, DENIS, CA

[71] CENTRE DE RECHERCHE INDUSTRIELLE DU QUEBEC, CA

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[54] **PHOTODETECTEURS IR PRESENTANT UNE DETECTIVITE ELEVEE A BASSE TENSION D'EXCITATION**
[72] SO, FRANKY, US
[72] KIM, DO YOUNG, US
[72] SARASQUETA, GALILEO, US
[72] PRADHAN, BHABENDRA K., US
[71] UNIVERSITY OF FLORIDA RESEARCH FOUNDATION, INC., US
[71] NANO HOLDINGS, LLC, US
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[54] **CONTROLLED EVACUATION OSTOMY APPLIANCE**
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[72] NGUYEN-DEMARY, TINH, US
[72] TSAI, MINGLIANG LAWRENCE, US
[71] CONVATEC TECHNOLOGIES INC., US
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[54] **NOUVEAUX COMPOSES EN TANT QUE MODULATEURS DE RECEPTEUR AYANT UNE UTILITE THERAPEUTIQUE**
[72] NGUYEN, PHONG X., US
[72] HEIDELBAUGH, TODD M., US
[71] ALLERGAN, INC., US
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[54] **LIPID-BASED WAX SUBSTANTIALLY FREE OF FAT BLOOM AND METHODS OF MAKING**
[54] **COMPOSITIONS DE CIRE A BASE DE LIPIDES ESSENTIELLEMENT EXEMPTES DE BLANCHIMENT GRAS ET PROCEDES DE PREPARATION ASSOCIES**
[72] MURPHY, TIMOTHY A., US
[72] RUSSELL, STEPHEN E., US
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[54] **POLYESTER QUATERNARY AMMONIUM SALTS**
[54] **SELS D'AMMONIUM QUATERNAIRE DE POLYESTER**
[72] GREENFIELD, HANNAH, GB
[72] THETFORD, DEAN, GB
[72] JONES, JOANNE, GB
[72] MORETON, DAVID J., GB
[71] THE LUBRIZOL CORPORATION, US
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[54] **ADVANCED CATALYZED SOOT FILTERS AND METHOD OF MAKING AND USING THE SAME**
[54] **FILTRES A SUIES A CATALYSE AVANCEE ET PROCEDE DE FABRICATION ET D'UTILISATION DE CEUX-CI**
[72] LI, YUEJIN, US
[72] ROTH, STANLEY A, US
[72] PUNKE, ALFRED H, DE
[72] GRAMICCIONI, GARY A, US
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[54] **METHOD FOR REDUCING THE RANGE IN RESISTIVITIES OF SEMICONDUCTOR CRYSTALLINE SHEETS GROWN IN A MULTI-LANE FURNACE**

[54] **PROCEDE DE REDUCTION DE LA GAMME DE RESISTIVITES DE FEUILLES CRISTALLINES SEMI-CONDUCTRICES ELABOREES DANS UN FOUR A LIGNES MULTIPLES**

[72] KERNAN, BRIAN D., US

[72] TARNOWSKI, GARY J., US

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[54] **SNOOPING DNS MESSAGES IN A SERVER HOSTING SYSTEM PROVIDING OVERLAPPING ADDRESS AND NAME SPACES**

[54] **SURVEILLANCE DE TRAFIC DE MESSAGES DNS DANS UN SYSTEME D'HEBERGEMENT DE SERVEURS OBTENANT DES ESPACES DE NOMS ET D'ADRESSES AVEC RECOUVREMENT**

[72] BRANDT, MARK S., US

[72] HICKOFF, SANDY, US

[72] LY, LINH, US

[72] MCDONALD, KATHRYN A., US

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[54] **BAGASSE FRACTIONATION FOR CELLULOSIC ETHANOL AND CHEMICAL PRODUCTION**

[54] **FRACTIONNEMENT DE BAGASSE POUR LA PRODUCTION DE PRODUITS CHIMIQUES ET D'ETHANOL CELLULOSIQUES**

[72] DOTTORI, FRANK A., CA

[72] BENSON, ROBERT ASHLEY COOPER, CA

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[72] MATULA, JOSEPH JOHN, CA

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[54] **TRAITEMENT DE L'EAU**

[72] AGA, MORTEN, NO

[71] SEA-FARM PRODUCTS AS, NO

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[54] **BOISSONS PRETES A BOIRE COMPRENANT DES CEREALES ENTIERES HYDROLYSEES**

[72] VALDEZ, MONICA, US

[72] BEZELGUES, JEAN-BAPTISTE, US

[72] CHENG, PU-SHENG, US

[72] ROGER, OLIVIER, CH

[72] ROSS, ALASTAIR, CH

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[25] EN

[54] **METHOD AND DEVICE FOR INSPECTING A THREADING OF A TUBULAR CONNECTION USED IN THE OIL INDUSTRY**

[54] **PROCEDE ET DISPOSITIF D'INSPECTION DU FILETAGE D'UN RACCORDEMENT TUBULAIRE UTILISE DANS L'INDUSTRIE PETROLIERE**

[72] DURIVault, JEROME, FR

[72] CROSS, NIGEL, GB

[72] PEUCHOT, FLORIAN, FR

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[72] DOUGHTY, DAVID GEORGE, GB
[72] FIESSER, FREDERICK H., US
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[72] HERMAND, PHILIPPE VINCENT, BE
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[54] **METHOD AND SYSTEM FOR EXTRACTING CARDIAC PARAMETERS FROM PLETHYSMOGRAPHIC SIGNALS**
[54] **PROCEDE ET SYSTEME D'EXTRACTION DE PARAMETRES CARDIAQUES DE SIGNAUX DE PLETHYSMOGRAPHIE**
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COVERAGE MAPPING SYSTEM
AND METHOD FOR
MODULATING SCANNING
BEHAVIOR OF A WIRELESS
USER EQUIPMENT (UE) DEVICE**
[54] **SYSTEME ET METHODE DE
CARTE DE RAYONNEMENT
OBTENUS PAR DIFFERENTES
TECH OLOGIES POUR MODULER
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D'EQUI EMENT SANS FIL D'UN
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[72] KEZYS, VYTAUTAS, CA
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[54] **MULTI-CHAMBERED TISSUE
CONTAINMENT SYSTEM FOR
MOLECULAR AND HISTOLOGY
DIAGNOSTICS**
[54] **SYSTEME
MULTICOMPARTIMENT POUR
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ACTIVE COMPOUND
COMBINATION COMPRISING
FLUOXASTROBIN AND
IPCONAZOLE**
[54] **COMBINAISONS D'AGENTS
ACTIFS FONGICIDES
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C07K 1/13 (2006.01) C07D 249/04
(2006.01)**
[25] EN
[54] **RADIOLABELLED CONJUGATES
OF RGD-CONTAINING PEPTIDES
AND METHODS FOR THEIR
PREPARATION VIA CLICK-
CHEMISTRY**
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PREPARATION PAR LE BIAIS DE
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[54] **DIRECT ASSAY OF SKIN
CHOLESTEROL IN SKIN
SAMPLES REMOVED BY TAPE
STRIPPING**
[54] **DOSAGE DIRECT DU
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PRELEVES PAR DECOLLEMENT
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[54] **A DELIVERY HEAD SYSTEM FOR
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TO A CONTAMINATED SURFACE**
[54] **SYSTEME DE TETE DE
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[54] **PROCESS FOR PRODUCTION OF 3-[5-[4-(CYCLOPENTYLOXY)-2-HYDROXYBENZOYL]-2-(3-OXO-2-SUBSTITUTED-2,3-DIHYDRO-1,2-BENZISOXAZOL-6-YL)METHOXY]PHENYL]PROPIONATE ESTER AND INTERMEDIATE FOR THE PROCESS**

[54] **PROCEDE DE PRODUCTION DE L'ESTER 3-[5-[4-(CYCLOPENTYLOXY)-2-HYDROXYBENZOYL]-2-(3-HYDROXY-1,2-BENZISOXAZOL-6-YL)METHOXY]PHENYLE]PROPIONATE ET INTERMEDIAIRE POUR CE PROCEDE**

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[72] TAKAMATSU, TAMOTSU, JP
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[71] TOYAMA CHEMICAL CO., LTD., JP
[22] 2007-02-19
[41] 2007-08-30
[62] 2,643,052
[30] JP (2006-043777) 2006-02-21
[30] JP (2006-121582) 2006-04-26
[30] JP (2006-121601) 2006-04-26

[21] **2,817,780**
[13] A1

[51] **Int.Cl. F41B 5/12 (2006.01) F41B 5/14 (2006.01)**

[25] EN

[54] **NARROW CROSSBOW WITH LARGE POWER STROKE**

[54] **ARBALETE ETROITE COMPORTANT UNE PLUS GRANDE EXTENSION DE CORDE**

[72] BEDNAR, RICHARD L., US
[72] SHAFFER, MICHAEL J., US
[71] HUNTER'S MANUFACTURING COMPANY, INC., D/B/A AS TENPOINT CROSSBOW TECHNOLOGIES, US
[22] 2007-12-03
[41] 2008-06-01
[62] 2,613,385
[30] US (60/868,157) 2006-12-01
[30] US (11/948,319) 2007-11-30

[21] **2,817,822**
[13] A1

[51] **Int.Cl. H02J 13/00 (2006.01) H02J 3/00 (2006.01)**

[25] EN

[54] **POWER CONTROL DEVICE**

[54] **REGULATEUR DE PUISSANCE**

[72] TRUDEL, GILLES, CA
[72] JASMIN, SIMON, CA
[72] NORMANDIN, IRENE, CA
[71] BIPCO-SOFT R3 INC., BB
[22] 2012-06-01
[41] 2012-08-07
[62] 2,778,345

[21] **2,817,832**
[13] A1

[51] **Int.Cl. F41B 5/14 (2006.01) F41B 5/10 (2006.01) F41B 5/12 (2006.01)**

[25] EN

[54] **NARROW CROSSBOW WITH LARGE POWER STROKE**

[54] **ARBALETE ETROITE COMPORTANT UNE PLUS GRANDE EXTENSION DE CORDE**

[72] BEDNAR, RICHARD L., US
[72] SHAFFER, MICHAEL J., US
[71] HUNTER'S MANUFACTURING COMPANY, INC., D/B/A AS TENPOINT CROSSBOW TECHNOLOGIES, US
[22] 2007-12-03
[41] 2008-06-01
[62] 2,613,385
[30] US (60/868,157) 2006-12-01
[30] US (11/948,319) 2007-11-30

[21] **2,817,883**
[13] A1

[51] **Int.Cl. G06F 3/0354 (2013.01) G06F 1/16 (2006.01)**

[25] EN

[54] **MOUSE DEVICE**

[54] **SOURIS**

[72] KIM, YOUNG SOO, KR
[71] KIM, YOUNG SOO, KR
[22] 2008-05-06
[41] 2008-11-13
[62] 2,686,864
[30] KR (10-2007-0044112) 2007-05-07
[30] KR (10-2008-0009414) 2008-01-30
[30] KR (10-2008-0009415) 2008-01-30

[21] **2,817,889**
[13] A1

[51] **Int.Cl. H04R 25/02 (2006.01) A61F 11/00 (2006.01) H04R 1/10 (2006.01)**

[25] EN

[54] **EXTERNAL EAR INSERT FOR HEARING COMPREHENSION ENHANCEMENT**

[54] **INSERT AURICULAIRE EXTERIEUR PERMETTANT DE RENFORCER LA COMPREHENSION AUDITIVE**

[72] KAH, CARL L. C., JR., US
[71] KAH, CARL L. C., JR., US
[22] 2003-05-12
[41] 2003-11-20
[62] 2,490,998
[30] US (60/379,871) 2002-05-10

[21] **2,817,890**
[13] A1

[51] **Int.Cl. G06F 9/44 (2006.01) G06F 3/048 (2013.01)**

[25] EN

[54] **EVENT RECOGNITION**

[54] **RECONNAISSANCE D'EVENEMENT**

[72] MOORE, BRADFORD ALLEN, US
[72] SHAFFER, JOSHUA H., US
[71] APPLE INC., US
[22] 2010-03-12
[41] 2010-09-23
[62] 2,755,443
[30] US (61/210,332) 2009-03-16
[30] US (12/566,660) 2009-09-24

[21] **2,817,892**
[13] A1

[51] **Int.Cl. A61F 9/007 (2006.01) A61B 17/34 (2006.01)**

[25] EN

[54] **ILLUMINATED INFUSION CANNULA**

[54] **CANULE DE PERFUSION ECLAIREE**

[72] SMITH, RONALD T., US
[72] AULD, JACK R., US
[72] MCCOLLAM, CHRISTOPHER, US
[72] LIN, DEAN Y., US
[72] HICKINGBOTHAM, DYSON W., US
[71] ALCON, INC., CH
[22] 2006-12-18
[41] 2007-11-22
[62] 2,633,422
[30] US (60/751,175) 2005-12-16

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[21] **2,817,908**
[13] A1

[51] **Int.Cl. A61F 9/007 (2006.01) A61B 17/34 (2006.01)**
[25] EN
[54] **ILLUMINATED INFUSION CANNULA**
[54] **CANULE DE PERFUSION ECLAIREE**
[72] SMITH, RONALD T., US
[72] AULD, JACK R., US
[72] MCCOLLAM, CHRISTOPHER, US
[72] LIN, DEAN Y., US
[72] HICKINGBOTHAM, DYSON W., US
[71] ALCON, INC., CH
[22] 2006-12-18
[41] 2007-11-22
[62] 2,633,422
[30] US (60/751,175) 2005-12-16

[21] **2,817,913**
[13] A1

[51] **Int.Cl. G06Q 10/08 (2012.01)**
[25] EN
[54] **SYSTEMS FOR LINKING OBJECT IDENTIFICATION DATA TO PACKAGE IDENTIFICATION DATA**
[54] **SYSTEME DESTINES A LIER DES DONNEES D'IDENTIFICATION D'OBJETS A DES DONNEES D'IDENTIFICATION DE PAQUETS**
[72] NONNEMAN, ROBERT V., US
[72] PETERS, ROBERT MICHAEL, US
[71] UNITED PARCEL SERVICE OF AMERICA, INC., US
[22] 2004-07-12
[41] 2005-01-27
[62] 2,531,851
[30] US (10/616,770) 2003-07-10

[21] **2,817,918**
[13] A1

[51] **Int.Cl. C07C 211/62 (2006.01) C07C 271/02 (2006.01) C07F 1/10 (2006.01) C23C 18/02 (2006.01) C01C 1/26 (2006.01) C01C 1/28 (2006.01) C01G 5/00 (2006.01)**
[25] EN
[54] **ORGANIC SILVER COMPLEXES, THEIR PREPARATION METHODS AND THEIR METHODS FOR FORMING THIN LAYERS**
[54] **COMPLEXES CONTENANT DE L'ARGENT ORGANIQUE, PROCEDES DE PREPARATION ASSOCIES ET PROCEDES POUR FORMER DES COUCHES MINCES**
[72] CHUNG, KWANG-CHOON, KR
[72] CHO, HYUN-NAM, KR
[72] GONG, MYOUNG-SEON, KR
[72] HAN, YI-SUP, KR
[72] PARK, JEONG-BIN, KR
[72] NAM, DONG HUN, KR
[72] UHM, SEONG-YONG, KR
[72] SEO, YOUNG-KWAN, KR
[71] INKTEC CO., LTD., KR
[22] 2006-02-07
[41] 2006-08-10
[62] 2,597,130
[30] KR (10-2005-0011478) 2005-02-07
[30] KR (10-2005-0011631) 2005-02-11
[30] KR (10-2006-0011083) 2006-02-06

[21] **2,817,937**
[13] A1

[51] **Int.Cl. F16B 15/00 (2006.01) B27F 7/15 (2006.01) E04B 1/28 (2006.01) F16B 1/00 (2006.01) F16B 5/07 (2006.01)**
[25] EN
[54] **NAILING PLATE**
[54] **PLAQUE DE CLOUAGE**
[72] MOSS, WILLIAM T., JR., US
[72] MOSS, DANIEL H., US
[71] MITEK HOLDINGS, INC., US
[22] 2011-03-04
[41] 2011-10-21
[62] 2,733,320
[30] US (12/764,168) 2010-04-21

[21] **2,817,938**
[13] A1

[51] **Int.Cl. F16B 15/00 (2006.01) B27F 7/15 (2006.01) E04B 1/28 (2006.01) F16B 1/00 (2006.01) F16B 5/07 (2006.01)**
[25] EN
[54] **NAILING PLATE**
[54] **PLAQUE DE CLOUAGE**
[72] MOSS, WILLIAM T., JR., US
[72] MOSS, DANIEL H., US
[71] MITEK HOLDINGS, INC., US
[22] 2011-03-04
[41] 2011-10-21
[62] 2,733,320
[30] US (12/764,168) 2010-04-21

[21] **2,817,940**
[13] A1

[51] **Int.Cl. B65G 47/84 (2006.01)**
[25] EN
[54] **SORTATION CONVEYOR**
[54] **TRANSPORTEUR DE TRI**
[72] BROWN, ALLEN C., US
[72] HEIT, MARTIN ALBERT, US
[72] ZIMMER, JUSTIN, US
[72] NEISER, RAYMOND R., US
[71] INTELLIGRATED HEADQUARTERS, LLC, US
[22] 2004-03-12
[41] 2004-09-23
[62] 2,516,703
[30] US (60/454,078) 2003-03-12

[21] **2,817,943**
[13] A1

[51] **Int.Cl. E21B 28/00 (2006.01) E21B 43/16 (2006.01)**
[25] EN
[54] **HYDRAULIC ACTUATED PUMP SYSTEM**
[54] **SYSTEME DE POMPE HYDRAULIQUE**
[72] GROVES, WILLIAM EMIL, CA
[71] CANASONICS INC., CA
[22] 2008-10-06
[41] 2009-04-05
[62] 2,640,465
[30] US (60/978,007) 2007-10-05

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[21] **2,818,043**
[13] A1

[51] **Int.Cl. F02C 7/24 (2006.01) F01D 5/08 (2006.01) F02C 6/12 (2006.01) F02C 7/08 (2006.01)**

[25] EN
[54] **GAS TURBINE ENGINE**
[54] **TURBINE A GAZ**
[72] ISOMURA, KOSUKE, JP
[71] IHI CORPORATION, JP
[22] 2008-05-07
[41] 2008-12-04
[62] 2,682,570
[30] JP (2007-135863) 2007-05-22

[21] **2,818,049**
[13] A1

[51] **Int.Cl. E21B 7/20 (2006.01) E21B 43/10 (2006.01)**

[25] EN
[54] **DIVERTING SYSTEM AND METHOD OF RUNNING A TUBULAR**
[54] **SYSTEME DE DEVIATION ET METHODE DE DESCENTE D'UN TUBE**
[72] CARMODY, MICHAEL A., US
[72] JOHNSON, JOHN J., US
[72] PENDLETON, BRYAN P., US
[72] ROACH, JOHN P., US
[72] SHEEHAN, JOSEPH, US
[72] SPONCHIA, BARTON, US
[72] ZWEIFEL, THOMAS J., US
[71] BAKER HUGHES INCORPORATED, US
[22] 2010-12-10
[41] 2011-09-23
[62] 2,725,024
[30] US (12/729,827) 2010-03-23

[21] **2,818,071**
[13] A1

[51] **Int.Cl. C08B 37/16 (2006.01) A61K 47/40 (2006.01) C08L 5/16 (2006.01)**

[25] EN
[54] **CYCLODEXTRIN-BASED POLYMERS FOR THERAPEUTICS DELIVERY**
[54] **POLYMERES A BASE DE CYCLODEXTRINE POUR ADMINISTRATION DE MEDICAMENTS**
[72] CHENG, JIANJUN, US
[72] DAVIS, MARK E., US
[72] KHIN, KAY T., US
[71] CERULEAN PHARMA INC., US
[22] 2003-09-04
[41] 2004-03-18
[62] 2,497,792
[30] US (60/408,855) 2002-09-06
[30] US (60/422,830) 2002-10-31
[30] US (60/451,998) 2003-03-04

[21] **2,818,182**
[13] A1

[51] **Int.Cl. A01N 1/02 (2006.01) A61L 27/38 (2006.01)**

[25] EN
[54] **METHODS AND COMPOSITIONS FOR ENHANCING VASCULAR ACCESS**
[54] **PROCEDES ET COMPOSITIONS PERMETTANT D'AMELIORER L'ACCES VASCULAIRE**
[72] NUGENT, HELEN MARIE, US
[72] EDELMAN, ELAZER, US
[71] SHIRE REGENERATIVE MEDICINE, INC., US
[22] 2006-06-05
[41] 2007-01-04
[62] 2,612,751
[30] US (60/692,708) 2005-06-21
[30] US (PCT/US2005/043967) 2005-12-06

[21] **2,818,190**
[13] A1

[51] **Int.Cl. G01F 25/00 (2006.01)**

[25] EN
[54] **FLOW METER AND METHOD FOR DETECTING A CABLE FAULT IN A CABLING OF THE FLOW METER**
[54] **DEBITMETRE ET PROCEDE DE DETECTION D'UN DEFAUT DE CABLE DANS LE CABLAGE DU DEBITMETRE**
[72] HAYS, PAUL J., US
[72] MCANALLY, CRAIG B., US
[71] MICRO MOTION, INC., US
[22] 2006-02-27
[41] 2007-08-30
[62] 2,770,476

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MISTRY, KISHOR KUMAR	2,722,681	NAKAZATO, KAZUMI	2,626,671	NOIMAN, SILVIA	2,567,268
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MOESSMER, STEFAN	2,541,881	NATIONAL RESEARCH		NORMAN, BRUCE	2,508,008
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SONOCO DEVELOPMENT, INC.	2,703,451	SUMITOMO ELECTRIC INDUSTRIES, LTD.	2,559,772	THE LUBRIZOL CORPORATION	2,604,168
SOO, HWAILI	2,541,992	SUMITOMO ELECTRIC INDUSTRIES, LTD.	2,564,421	THE MCLEAN HOSPITAL CORPORATION	2,410,041
SORENSEN, RASMUS ZINK	2,595,965	SUN, FENG-WEN	2,572,431	THE PROCTER & GAMBLE COMPANY	2,607,119
SORIN, ANTHONY	2,723,023	SUN, XIAO	2,735,212	THE PROCTER & GAMBLE COMPANY	2,635,853
SOUSA, LEONARDO	2,762,985	SUNOHARA, HIDEKI	2,650,762	THE PROCTER & GAMBLE COMPANY	2,650,924
SOUTHEASTERN MILLS, INC.	2,579,487	SURFACE GENERATION LTD	2,551,240	THE PROCTER & GAMBLE COMPANY	2,684,194
SOUTHWEST GAS CORPORATION	2,660,447	SUWANHEWAKORN, PRAYOUTH	2,622,928	THE PROCTER & GAMBLE COMPANY	2,686,143
SOWINSKI, KRZYSZTOF	2,601,216	SUZUKI, MICHINORI	2,582,264	THE REGENTS OF THE UNIVERSITY OF CALIFORNIA	2,567,298
SPENGLER, GERHARD	2,566,054	SUZUKI, SHIGERU	2,558,600	THE REGENTS OF THE UNIVERSITY OF CALIFORNIA	2,696,471
SPIREAS, SPIRIDON	2,563,739	SUZUKI, SHIGERU	2,696,325	THE STATE OF NEW SOUTH WALES THROUGH ITS DEPARTMENT OF AGRICULTURE	2,437,583
SPROSTA, AL	2,676,034	SUZUKI, TAKESHI	2,624,852		
SRI INTERNATIONAL	2,800,260	SWIEDLER, THOMAS	2,624,502		
ST-JEAN, EDMOND	2,633,811	SWINSON, JOEL	2,597,788		
STABB, CHARLES W.	2,598,694	SZWAJKOWSKI, EDMUND P.	2,584,654		
STAM S.P.A.	2,628,957	SZYMANSKI, THOMAS	2,541,992		
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STAMICARBON B.V.	2,597,761	TACKETT, NICHOLAS DAVID	2,773,958		
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STEADMAN, DENNIS	2,597,956	TAKESHIMA, YASUHIKO	2,610,534		
STEELE, DAVID J.	2,716,802	TAL, YOSSIE	2,503,033		
		TAM, CHUNG MING	2,673,316		
		TAMAI, MASAFUMI	2,800,591		
		TANAKA, TADAYOSHI	2,629,335		
		TANAKA, TAKUMI	2,624,852		
		TANAKA, YOICHI	2,713,157		
		TANG, JUN	2,671,749		
		TAORMINA, ROMY	2,619,774		
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		TARGET BRANDS, INC.	2,763,763		

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THOMSON LICENSING	2,594,887	UNIGENE LABORATORIES INC.	2,512,824	VAYANOS, ALKINOOS HECTOR	2,535,899
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ALTICAST CORPORATION	2,800,061	CORPORATION	2,800,051	ELKOUTBI, MOHAMMED	2,761,464
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GOYA ABAURREA, PABLO	2,800,452	JUDGE, ROBERT ARNOLD	2,799,332	MULTIGRAF AG	2,799,106
GRAY, ROBERT CARY	2,799,748	KANG, JI HEE	2,800,059	MUSER, MARINO	2,799,977
GRIFFIN, JASON TYLER	2,799,045	KAPSCH TRAFFICOM AG	2,794,990	NAM, SUNG-WOO	2,800,059
GRIFFIN, MAURICE D.	2,799,700	KEFI, SLAHEDDINE	2,798,799	NCS OILFIELD SERVICES CANADA INC.	2,799,967
GRION, SERGIO	2,799,968	KENNY, PHILIP RICHARD	2,798,732	NEUFELDT, DENNIS	2,762,771
GUILLEMAUT, JULIEN	2,800,452	KESSLER, MANUEL	2,794,077	NGUYEN, FREDERIC	2,799,894
GUIRADO LOPEZ, GONZALO	2,799,497	KIEFFER, JEAN-CLAUDE	2,800,599	NGUYEN, HUAN CAO	2,766,601
GUPTA, SUDHIR	2,791,317	KIKUIISHI, JUNYA	2,800,187	NICHOLAS, DAVID A.	2,796,525
GUTIERREZ, CARLOS EDUARDO	2,799,333	KIRCHNER, ANDREAS	2,799,811	NIPPER, ROBERT	2,799,967
HABBANI, AHMED	2,761,464	KONINKLIJKE PHILIPS ELECTRONICS N.V.	2,776,705	NITTO DENKO CORPORATION	2,800,020
HADZIDEDIC, SONJA	2,798,953	KOSTE, GLEN PETER	2,798,795	NOGUCHI, HIROSHI	2,800,187
HAEGER, HAROLD	2,799,978	KRAY, NICHOLAS JOSEPH	2,798,754	NUOVO PIGNONE S.P.A.	2,798,813
HALLIBURTON ENERGY SERVICES, INC.	2,798,947	KREITMAIR-STECK, WOLFGANG	2,795,752	NUTLEY, BRIAN	2,798,469
HAM, SE ROM	2,800,059	KROHN, MATTHEW HARVEY	2,799,731	NUTLEY, KIM	2,798,469
HARE, JEFFREY M.	2,792,593	KRONES AG	2,799,871	O'CONNOR, MARTIN	2,800,455
HARROUD, HAMID	2,761,464	KRZEMINSKI, MAREK	2,799,913	O'CONNOR, MARTIN	2,800,472
HASHIMOTO, MINA	2,800,187	KWOK, GEORGE MING YAT	2,762,991	O'CONNOR, MARTIN	2,800,479
HAUL-ALL EQUIPMENT LIMITED	2,762,771	KWOK, GEORGE MING YAT	2,763,360	OGASAWARA, YASUHIRO	2,799,082
HAWTHORN, ANDREW	2,798,799	LATULIPPE, SERGE	2,800,966	OLSEN, GARRETT T.	2,798,947
HAYES, DAVID JEFFERY	2,799,178	LAWLESS, CHARLES STEVE	2,799,333	OLSEN, ROBERT J.	2,798,960
HEMMEN, SCOTT	2,799,700	LAZARIDIS, MIHAL	2,795,885	OMERAGIC, DZEVAT	2,798,799
HEYDEN, CALVIN D.	2,784,649	LE MEINS, CYRILLE	2,800,949	OSSO TORNE, JOSEP ORIOL	2,799,497
HIMDI, MOHAMMED	2,800,949	LE MEINS, CYRILLE	2,800,952	PANDA, SIMANCHALA	2,799,877
HOLMAN, MARTIN EARL, IV	2,799,178	LEDBETTER, MATT	2,799,700	PAPAIOANNOU, ATHANASSIOS	2,800,300
HOMAN, DEAN M.	2,798,799	LEE, BOON KWEE	2,798,795	PARE, STEEVE	2,800,966
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HORKOWITZ, JOHN P.	2,798,799	LEGER, ANDRE	2,800,966	PARK, JOHN S.	2,776,705
HSU, CHIH-CHIEH	2,780,846	LIN, CHEN-WEI	2,780,846	PASQUERO, JEROME	2,799,045
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HUANG, JIAN-YUAN	2,799,868	MACLEAN, JEAN-PHILIPPE	2,800,599	PAULIN, THOMAS	2,794,990
HUANG, JIAN-YUAN	2,800,440	MADDEN, JAMES	2,766,601	PAWLIC, ANDREAS	2,799,978
HUANG, JIAN-YUAN	2,800,536	MALARD, DOMINIQUE	2,798,799	PAYEUR, STEPHANE	2,800,599
HUANG, LIEN-HSI	2,799,338	MALINOUSKAS, DONALD	2,796,525	PENTAIR WATER POOL AND SPA, INC.	2,799,920
HUANG, LIEN-HSI	2,799,868	MALKOWSKI, JAROSLAW T.	2,796,695	PHAM, NGHI	2,762,825
HUANG, LIEN-HSI	2,800,440	MALKOWSKI, JAROSLAW T.	2,797,157	PICHE, MICHEL	2,800,599
HUANG, LIEN-HSI	2,800,536	MARCHETTI, GIORGIO	2,798,813	PISOTTI, DAVID ANTHONY	2,800,185
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HYDRIL USA MANUFACTURING LLC	2,799,335	MARTINO GONZALEZ, ESTEBAN	2,800,452	PO-MO INC.	2,762,977
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		MIYAMOTO, TSUYOSHI	2,799,082		
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RESEARCH IN MOTION LIMITED	2,799,045	TAIWAN FU HSING INDUSTRIAL CO., LTD.	2,799,338	ZHU, QIANQIU	2,800,479
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RICHARD, DANIEL	2,800,472	TATA CONSULTANCY SERVICES LIMITED	2,799,877		
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		WELCH, VICTOR	2,798,795		
		WERNER, GLENN J.	2,762,999		
		WHITMAN, MICHAEL P.	2,796,525		
		WOLFF, CAROLINE	2,799,894		

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AGNOSSI, DAVE	2,767,775	AYMES, CHARLES	2,818,736	BIOGEN IDEC MA INC.	2,818,671
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CAPPELLO, GIOVANNI	2,818,462	COMVITA NEW ZEALAND		DOW AGROSCIENCES LLC	2,818,513
CAREFUSION 207, INC.	2,818,529	LIMITED	2,818,493	DOW AGROSCIENCES LLC	2,818,559
CAREFUSION 2200, INC.	2,818,504	CONAIR CORPORATION	2,818,395	DOW BRASIL SUDESTE	
CARL GERINGHOFF GMBH &		CONSIGLIO, JOSEPH	2,818,514	INDUSTRIAL LTDA.	
CO. KG	2,818,613	CONVATEC TECHNOLOGIES		FILIAL POLIESTIRENO	2,818,334
CARLOMAGNO, DIEGO H.	2,818,527	INC.	2,818,747	DOW GLOBAL	
CARPENTIER, ALAIN F.	2,818,520	COOK, DOUGLAS R.	2,817,969	TECHNOLOGIES LLC	2,818,334
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CARUSO, PIER-LORENZO	2,818,588	CORCORAN, PATRICK	2,818,403	INVESTMENTS LLC	2,818,525
CASTEJON, ANA MARIA	2,818,701	CORDLE, RONALD L.	2,818,304	DRESIOS, JOHN	2,818,691
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CAVADISTRIB. INC.	2,818,564	COWLEY, EARL LORNE	2,818,317	DUBROWNY, NANCY	2,818,606
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QUEBEC	2,818,740	CRAFT, MICHAEL	2,818,541	DUGGAN, MICHAEL JOSEPH	2,800,360
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COMPANY	2,817,961	VAIDYA, ANISA	2,818,671	WILSON, KATHERINE	2,818,434
THE PROCTER & GAMBLE		VALDEZ, MONICA	2,818,777	WILSON, MICHAEL J.	2,800,360
COMPANY	2,818,344	VALLEE-BELISLE, ALEXIS	2,818,556	WILSON, PETER H.	2,818,641
THE PROCTER & GAMBLE		VALLOUREC MANNESMANN		WINGER, ERIC R.	2,818,531
COMPANY	2,818,588	OIL & GAS FRANCE	2,818,779	WOELFEL, MATHIAS	2,818,594
THE QUAKER OATS		VAN DEN BERG, ALBERT	2,818,511	WOLFE, JERRY	2,812,783
COMPANY	2,818,704	VAN VOORST, RONALD	2,818,334	WOODWARD FST, INC.	2,818,430
THE QUEEN'S UNIVERSITY		VANDERSLICE, PETER	2,818,336	WRAP FILM SYSTEMS	
OF BELFAST	2,818,459	VARADHAN, GOKUL	2,818,695	LIMITED	2,818,574
THE REGENTS OF THE		VARGA, CHRISTOPHER M.	2,818,504	WU, JIE	2,818,597
UNIVERSITY OF		VARKEY, MINI M.	2,818,527	WU, YONGFENG	2,817,975
CALIFORNIA	2,818,556	VARRIN, STEPHANE	2,818,294	WUEST, EDGAR	2,818,592
THE REGENTS OF THE		VELAYUTHAM, SENTHIL K.	2,818,516	XIAO, DONG	2,818,597
UNIVERSITY OF		VELCRO INDUSTRIES B.V.	2,818,317	XIAO, YUFANG	2,818,706
MICHIGAN	2,818,486	VENUS REMEDIES LIMITED	2,818,583	XU, WEIPING	2,815,402
THETFORD, DEAN	2,818,753	VERMILLION, INC.	2,818,593	YACU, WALEED	2,818,704
THIAM, GAMBY DIOR	2,767,775	VERTEX PHARMACEUTICALS		YAMADA, KIKUO	2,818,392
THIELEN, JOSEPH	2,818,496	INCORPORATED	2,812,526	YAMAGUCHI, ELAINE S.	2,818,591
THUEER, THOMAS URS	2,818,670	VIALLE, EMILIE	2,818,563	YAMAMOTO, MASAYUKI	2,811,310
TIELVE, FRANK	2,818,576	VINER, JAYE	2,818,561	YANG, HAI	2,818,329
TIKHOMIROV, ILIA	2,818,635	VISIBLE BRANDS, INC.	2,818,476	YANG, HUI S.	2,818,643
TIOLLIER, JEROME	2,818,684	VITALE, ANDREW JOSEPH	2,818,523	YANG, KYOUNG SOOK	2,818,568
TOBIYAMA, YOICHI	2,818,682	VITT, MARTIN	2,818,418	YAYER, DEBBIE	2,818,499
TOBIYAMA, YOICHI	2,818,716	VOLK, BALAZS	2,818,314	YEAN, SUJIN	2,818,273
TODD, ALISON VELYIAN	2,818,478	VONDERWALDE, CARLOS	2,818,571	YEOLIN, STEVEN	2,818,610
TODKILL, PATRICK D.	2,818,317	VOROBIEV, EUGENE	2,818,518	YI, MINGQIANG	2,818,368
TORAY INDUSTRIES, INC.	2,818,404	WABASH NATIONAL, L.P.	2,818,655	YM BIOSCIENCES INC.	2,818,635
TOSHEV, KALIN GEORGIEV	2,815,375	WALTER, HARALD	2,810,484	YOELIN, STEVEN	2,818,610
TOYZAN, TODD WILLIAM	2,818,438	WAMSTAD, JONAS	2,818,300	YOSHIDA, MASAHIRO	2,818,296
TOYZAN, TODD WILLIAM	2,818,440	WANG, QINGZHAO	2,818,680	YOSHIDA, MASAHIRO	2,818,297
TOYZAN, TODD WILLIAM	2,818,559	WANG, SHAONING	2,818,628	YU, SHENG-NAN	2,818,356
TREYDTE, JAMES E.	2,818,756	WARREN, DANIEL	2,818,356	YU, XIANGUO	2,818,329
TRIVEDI, SATYEN	2,818,736	WARREN, DANIEL	2,818,370	YU, YOUNG	2,818,597
TSAI, EING-MEI	2,818,234	WARREN, DANIEL	2,818,372	ZACH, DAVID NICHOLAUS	2,818,317

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APPLE INC.	2,817,890	HICKINGBOTHAM, DYSON W.	2,817,908	RESEARCH IN MOTION	
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GLASER, MATTHIAS		MITEK HOLDINGS, INC.	2,817,938	ZIMMER, JUSTIN	2,817,940
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