Canadian Intellectual Property Office
An Agency of Industry Canada

Office de la propriété intellectuelle du Canada
Un organisme d'Industrie Canada

ISSN-1712-4034

The Patent Office Record

La Gazette du Bureau des brevets

Vol. 142 No. 18 May 6, 2014 Vol. 142 No. 18 le 6 mai 2014

Canada

CIPO OPIC

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.

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.

Table of Contents
Table des matières

Notices

1. Dates and Code Numerals Appearing in Patent Headings

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

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

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

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

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

Avis

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

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

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

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

[11] - Numéro du brevet
[13] - Désignation du type de document
[21] - Numéro attribué à la demande
[22] - Date du dépôt de la demande ou
[22] - Date du dépôt de la demande divisionnaire apparentée
[25] - Langue dans laquelle la demande publiée a été initialement déposée
[30] - Données relatives à la priorité selon la Convention de Paris
[41] - Date de mise à la disponibilité du public
[45] - Date de délivrance
[48] - Date de correction (Redélivrance, Réexamen)
[51] - Classification internationale
[52] - Classification nationale
[54] - Titre de l'invention
[60] - Apparenté par divulgation supplémentaire
[62] - Apparenté par division
[64] - Apparenté par redélivrance
[71] - Nom(s) du (des) demandeur(s)
[72] - Nom(s) de(s) l'inventeur(s)
[73] - Nom(s) du (des) titulaire(s)
[85] - Date d'entrée en phase nationale
[86] - Données du dépôt international selon le PCT
[87] - Données de publication internationale selon le PCT

2. Country Code

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

2. Code des pays

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

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

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

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

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

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

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

4. Orders for Patents by Class or Sub-Class

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

4. Commande de brevets par classe ou sous-classe

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

5. Advice on Making a Patent Application

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

5. Conseils relatifs à la préparation de demandes de brevets

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

6. Licensing of Patents

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

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

6. Octroi de licences en vertu des brevets

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

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

7. Patents Available for Licence or Sale

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

7. Brevets disponibles pour licence ou vente

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

8. List of Patents Available for Licence or Sale

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

2,539,717
2,576,267

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

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

2,539,717
2,576,267

9. Applications Open to Public Inspection

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

9. Demandes mises à la disponibilité du public

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

10. Language of Published Documents

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

10. Langue du document publié

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

11. Patent Cooperation Treaty (PCT) Schedule of Fees Applicable for Applications Filed on or After April 29, 2014

1. Transmittal Fee (Rule 14)	**$300**
2. International Filing Fee	**$1638***
For each additional sheet over 30	**$18**
3. International Search Fee	**$1600**

The above mentioned fees are due at time of filing of the international application, or within one month from the international filing date (date of receipt of the international application by the receiving office). These fees are to be paid in Canadian dollars and cheques should be made payable to the Receiver General for Canada.

If the fees are not paid within one month from the international filing date, the receiving office shall invite the applicant to pay the amount required, together with a late payment fee under Rule 16bis.2, within one month from the date of the invitation. Failure to pay the fees will result in the withdrawal of the application by the receiving office.

11. Traité de coopération en matière de brevets (PCT) barème de taxes à partir du 29 avril 2014

1. Taxe de transmission (Règle 14)	**300 $**
2. Taxe de dépôt internationale	**1638 $***
Pour chaque feuille au delà de 30	**18 $**
3. Taxe de recherche internationale	**1600 $**

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

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

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

Preliminary Examination

5. Handling fee (Rule 57.2(*a*)) **$246**

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

* International fees will be reduced by:

- **$123** for all applications filed using PCT-EASY,
- **$246** for all applications filed electronically using PCT-SAFE (The request in character coded format).
- **$369** for all applications filed electronically using PCT-SAFE (The request, description, claims and abstract in character coded format).

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

Examen préliminaire

5. Taxe de traitement (Règle 57.2*a*)) **246 $**

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

* Les frais seront réduits de:

- **123 $** pour toutes les demandes déposées en utilisant PCT-EASY,
- **246 $** pour toutes les demandes déposées en utilisant PCT-SAFE (La requête étant en format à codage de caractères).
- **369 $** 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, Quebec; an Industry Canada regional office; or a Registered Mail establishment) where a federal, provincial or territorial holiday exists, is entitled to an extension of any time limit for the filing of the document that expires on the holiday, until the next day that is not a holiday. It is to be noted, in respect of provincial and territorial holidays, that the entitlement to the extension is dependent on the establishment to which the document is delivered and not on the place of residence of the person for whom the document is filed or of their agent. For this purpose, documents transmitted to CIPO by electronic means, including by facsimile, would be considered to be delivered to CIPO's offices in Gatineau, Quebec.

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

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

In addition to the extensions of time limits referred to above, in accordance with subsection 78(1) of the *Patent Act* and subsection 66(1) of the *Trade-marks Act*, any patent or trade-mark time limit that expires on a day when the Patent and Trade-marks Offices are closed for business is deemed to be extended to the next day when the offices are open for business. All persons are entitled to these extensions regardless of their place of residence or of the establishment to which documents are delivered. No equivalent provisions exist under the *Industrial Design, Copyright or Integrated Circuit Topography Acts.*

13. Énoncé de pratique

JOURS FÉRIÉS (*DIES NON*)

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

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

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

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

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

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

Time limits under the Patent Cooperation Treaty

Rule 80.5 of the *Regulations under the PCT* provides:

"If the expiration of any period during which any document or fee must reach a national Office or intergovernmental organization falls on a day:

on which such Office or organization is not open to the public for the purposes of the transaction of official business;
on which ordinary mail is not delivered in the locality in which such Office or organization is situated;
which, where such Office or organization is situated in more than one locality, is an official holiday in at least one of the localities in which such Office or organization is situated, and in circumstances where the national law applicable by that Office or organization provides, in respect of national applications, that, in such a case, such period shall expire on a subsequent day; or
which, where such Office is the government authority of a Contracting State entrusted with the granting of patents, is an official holiday in part of that Contracting State, and in circumstances where the national law applicable by that Office provides, in respect of national applications, that, in such a case, such period shall expire on a subsequent day; the period shall expire on the next subsequent day on which none of the said four circumstances exists."

CIPO takes the position that section 26 of the *Interpretation Act* applies to PCT international applications filed in Canada. Accordingly, where a person has a time limit under the PCT for the filing of a document in Canada that expires on a provincial or territorial holiday but only delivers the document on the next day that is not a holiday, CIPO will assume that the document was delivered to an establishment that would justify an extension of the time limit. CIPO however takes no position as to whether such extensions would be recognized by other countries and it will be the responsibility of the person filing the document to ensure that in other countries of interest they are properly entitled to any needed extension of the time limit by reason of Rule 80.5 of the *Regulations under the PCT* or some other applicable law.

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 :

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

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

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

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

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

14. Practice Notice

LIMITED PARTNERSHIPS CAN BE ENTERED ON THE REGISTER OF AGENTS AND ON THE LIST OF TRADE-MARK AGENTS

Note: *This practice notice is intended to provide guidance on current Patent and Trade-marks Office practice and interpretation of relevant legislation. However, in the event of any inconsistency between this notice and the applicable legislation, the legislation must be followed.*

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

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

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

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

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

14. Énoncé de pratique

LES SOCIÉTÉS EN COMMANDITE PEUVENT ÊTRE INSCRITES AU REGISTRE DES AGENTS DE BREVETS ET SUR LA LISTE DES AGENTS DE MARQUES DE COMMERCE

Nota : *Le présent énoncé de pratique a pour but de préciser les pratiques actuelles du Bureau des brevets et du Bureau des marques de commerce et l'interprétation faite par ces derniers de certaines dispositions législatives. Toutefois, en cas de divergence entre le présent énoncé et la législation applicable, c'est la législation qui prévaudra.*

The Patent Office and the Trade-marks Office (hereinafter jointly referred to as "the Offices") have been receiving inquiries as to whether limited partnerships are entitled to act as patent and trade-mark agents before the Offices.

With respect to the register of patent agents, section 15 of the *Patent Act* provides that a register of patent agents shall be kept in the Patent Office on which shall be entered the names of all persons and firms entitled to represent applicants in the presentation and prosecution of applications for patents or in other business before the Patent Office. Section 2 of the *Patent Rules* stipulates that the expression "patent agent" means any person or firm whose name is entered on the register of patent agents pursuant to section 15. Paragraph 15(c) of the *Patent Rules* provides that the Commissioner shall enter on the register of patent agents, on payment of the fee set out in item 33 of Schedule II, the name of **any firm, if the name of at least one member of the firm is entered on the register.**

With respect to the list of trade-mark agents, subsection 28(2) of the *Trade-marks Act* provides that the list of trade-mark agents shall include the names of all persons and firms entitled to represent applicants in the presentation and prosecution of applications for the registration of a trade-mark or in other business before the Trade-marks Office. Paragraph 21(d) of the *Trade-mark Regulations* (1996) stipulates that the Registrar shall, on written request and payment of the fee set out in item 19 of the schedule, enter on a list of trade-mark agents the name of **any firm having the name of at least one of its members entered on the list as a trade-mark agent.**

Both the patent and trade-mark legislation therefore provide that firms may act as agents before the Offices, as long as one of their members is entered on the register or list of agents. It is generally recognised that the term "firm" includes partnerships, and the Offices have already allowed general partnerships and limited liability partnerships to be entered on the register or list of agents. The Offices consider that limited partnerships are also firms, and that they are entitled to act as agents before the Offices.

Therefore, commencing immediately, the Offices will enter upon request, on the register or list of agents, limited partnerships that otherwise meet the requirements set out in the patent and trade-mark legislation.

Le Bureau des brevets et le Bureau des marques de commerce (ci-après appelés conjointement « les Bureaux ») ont reçu des questions à savoir si les sociétés en commandite (en anglais « limited partnerships ») ont le droit d'agir en tant qu'agents de brevets et de marques de commerce auprès des Bureaux.

En ce qui concerne le registre des agents de brevets, l'article 15 de la *Loi sur les brevets* prévoit qu'un registre des agents de brevets est tenu au Bureau des brevets sur lequel sont inscrits les noms de toutes les personnes et entreprises ayant le droit de représenter les demandeurs dans la présentation et la poursuite des demandes de brevet ou dans toute autre affaire devant le Bureau des brevets. Aux termes de l'article 2 des *Règles sur les brevets*, « agent de brevets » s'entend de toute personne ou maison d'affaires dont le nom est inscrit au registre des agents de brevets aux termes de l'article 15. L'alinéa 15c) des *Règles sur les brevets* prévoit que le commissaire inscrit au registre des agents de brevets, moyennant paiement de la taxe prévue à l'article 33 de l'annexe II, le nom de **toute maison d'affaires dont le nom d'au moins un membre est inscrit au registre des agents de brevets**.

En ce qui concerne la liste des agents de marques de commerce, le paragraphe 28(2) de la *Loi sur les marques de commerce* prévoit que la liste des agents de marques de commerce comporte les noms des personnes et études habilitées à représenter les intéressés dans la présentation et la poursuite des demandes d'enregistrement des marques de commerce et de toute affaire devant le Bureau des marques de commerce. Aux termes de l'alinéa 21d) du *Règlement sur les marques de commerce* (1996), le registraire, sur demande écrite et sur paiement du droit prévu à l'article 19 de l'annexe, inscrit sur la liste des agents de marques de commerce le nom de **toute firme dont le nom d'au moins un membre est inscrit sur la liste à titre d'agent de marques de commerce.**

La législation actuelle sur les brevets et celle sur les marques de commerce prévoient donc que des firmes peuvent agir en tant qu'agents auprès des Bureaux, à condition que l'un de leurs membres soit inscrit au registre ou à la liste des agents. Il est généralement admis que le terme « firme » inclut les sociétés (en anglais «partnerships ») et les Bureaux ont déjà autorisé des sociétés en nom collectif (en anglais « general partnerships») ainsi que des sociétés à responsabilité limitée (en anglais « limited liability partnerships ») à être inscrites au registre ou à la liste des agents. Les Bureaux considèrent que les sociétés en commandite sont aussi des firmes et qu'elles ont le droit d'agir en tant qu'agents auprès des Bureaux.

En conséquence, sur demande, les Bureaux inscriront désormais au registre, ou à la liste des agents, les sociétés en commandite qui répondent aux exigences de la *Loi sur les brevets et de la Loi sur les marques de commerce.*

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

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

15. Correspondence Procedures

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 corrspondence.

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 crédit.

Téléchargez le formulaire de paiements.

1. Designated Establishments

For the purposes of subsections 5(4) and 54(3) of the *Patent Rules*, subsection 3(4) of the *Trade-marks Regulations*, subsection 2(4) of the *Copyright Regulations*, subsection 3(4) of the *Industrial Design Regulations* and subsection 3(4) of the *Integrated Circuit Topography Regulations*, the following are the designated establishments or designated offices to which correspondence addressed to the Commissioner of Patents, the Registrar of Trade-marks, the Copyright Office or the Registrar of Topographies may be delivered **in person**:

1. Industry Canada
   C.D. Howe Building
   235 Queen Street, Room S-143
   Ottawa ON K1A 0H5
   Tel.: 613-952-2268

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
   Édifice 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.

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.

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. 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.

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.

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

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

Brevets

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

3.2 En ligne

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

Patents

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

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

Brevets

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

- déposer une demande (demande régulière);
- déposer une demande d'entrée dans la phase nationale;
- déposer une demande internationale (PCT Safe);
- 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.

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.

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.

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.

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.

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.

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.

Industrial Designs

For the purpose of subsection 3(6) of the Industrial Design Regulations, the following correspondence addressed to the Commissioner of Patents may be sent electronically via CIPO's web site, by accessing the following web pages:

- application for registration of an industrial design;
- ordering copies in paper, or electronic form of a document;
- general correspondence relating to industrial designs; and
- payment of industrial design maintenance fees.

Dessins industriels

Aux fins du paragraphe 3(6) du Règlement sur les dessins industriels, la correspondance indiquée ci-dessous qui est adressée au commissaire aux brevets peut être transmise par voie électronique sur le site Web de l'OPIC. Pour ce faire, il faut accéder les pages Web suivantes :

- demande d'enregistrement d'un dessin industriel;
- commande de copies de documents papier ou électroniques;
- correspondance générale relative aux dessins industriels; et
- paiement des droits de maintien des dessins industriels.

Integrated Circuit Topographies

For the purpose of subsection 3(6) of the Integrated Circuit Topography Regulations, the following correspondence addressed to the Registrar of Topographies may be sent electronically via CIPO's web site, by accessing the following web pages:

- general correspondence relating to integrated circuit topographies.

Topographies de circuits integers

Topographies de circuits intégrés
Aux fins du paragraphe 3(6) du Règlement sur les topographies de circuits intégrés, la correspondance indiquée ci-dessous qui est adressée au registraire des topographies peut être transmise par voie électronique sur le site Web de l'OPIC. Pour ce faire, il faut accéder les pages Web suivantes :

- correspondance générale relative aux topographies de circuits intégrés.

3.3 Electronic Medium

Patents

The Patent Office will accept correspondence on various types of electronic medium as specified below. The electronic medium should contain a table of contents and be provided with a cover letter, which will be date stamped by CIPO and placed in the application file. Filing date requirements prescribed in the Patent Rules still remain.

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.

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

- 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 89*bis* 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.

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 de 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.

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 ½" 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.

Photographs in JPEG Format:

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

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

5. General Information

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

16. Canadian Applications Open to Public Inspection

The *Canadian Patent Office Record* of May 6, 2014 contains applications open to public inspection from April 20, 2014 to April 26, 2014.

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 6 mai 2014 contient les demandes disponibles au public pour consultation pour la période du 20 avril 2014 au 26 avril 2014.

Canadian Patents Issued

May 6, 2014

Brevets canadiens délivrés

6 mai 2014

---

[11] **2,287,911**
[13] C
[51] **Int.Cl. C12N 15/12 (2006.01) A61K 38/17 (2006.01) A61K 39/395 (2006.01) C07K 14/705 (2006.01) C07K 14/715 (2006.01) C07K 16/28 (2006.01) C12N 15/62 (2006.01) A61K 38/00 (2006.01)**
[25] EN
[54] **APO-2 RECEPTOR**
[54] **RECEPTEUR D'APO-2**
[72] ASHKENAZI, AVI J., US
[72] ADAMS, CAMELLIA W., US
[72] CHUNTHARAPAI, ANAN, US
[72] KIM, KYUNG JIN, US
[73] GENENTECH, INC., US
[85] 1999-10-22
[86] 1998-05-14 (PCT/US1998/009704)
[87] (WO1998/051793)
[30] US (08/857,216) 1997-05-15
[30] US (09/020,746) 1998-02-09

---

[11] **2,307,163**
[13] C
[51] **Int.Cl. C07C 405/00 (2006.01)**
[25] EN
[54] **PROCESS FOR STEREOSELECTIVE SYNTHESIS OF PROSTACYCLIN DERIVATIVES**
[54] **PROCEDE DE SYNTHESE STEREOSELECTIVE DE DERIVES DE LA PROSTACYCLINE**
[72] MORIARTY, ROBERT M., US
[72] PENMASTA, RAJU, US
[72] GUO, LIANG, US
[72] RAO, MUNAGALA S., US
[72] STASZEWSKI, JAMES P., US
[73] UNITED THERAPEUTICS CORPORATION, US
[85] 2000-04-25
[86] 1998-10-26 (PCT/US1998/022585)
[87] (WO1999/021830)
[30] US (08/957,736) 1997-10-24

---

[11] **2,326,968**
[13] C
[51] **Int.Cl. C07K 14/78 (2006.01) A22C 13/00 (2006.01) A22C 17/00 (2006.01) A23J 3/06 (2006.01) A23L 1/31 (2006.01) B65D 65/46 (2006.01) C08J 5/18 (2006.01)**
[25] EN
[54] **METHOD OF MAKING A COLLAGEN MEMBRANE FROM PORCINE SKIN**
[54] **METHODE DE FABRICATION D'UNE MEMBRANE DE COLLAGENE A PARTIR DE LA PEAU DE PORC**
[72] ECKMAYER, ZDENEK, DE
[72] DORSTEWITZ, RAINER, DE
[72] SCHLOSSER, LOTHAR, DE
[72] BOHNI, JOSEF ANTON, CH
[72] GEISTLICH, PETER, CH
[73] ED. GEISTLICH SOEHNE AG FUER CHEMISCHE INDUSTRIE, CH
[86] (2326968)
[87] (2326968)
[22] 2000-11-28
[30] US (09/455,811) 1999-12-07

---

[11] **2,340,005**
[13] C
[51] **Int.Cl. G01N 21/64 (2006.01) A61B 5/00 (2006.01) G01N 21/77 (2006.01) G01N 33/543 (2006.01)**
[25] EN
[54] **OPTICAL-BASED SENSING DEVICES**
[54] **DISPOSITIFS DE DETECTION OPTIQUE**
[72] COLVIN, ARTHUR E., US
[72] DALE, GREGORY A., US
[72] ZERWEKH, PAUL SAMUEL, US
[72] LESHO, JEFFREY C., US
[72] LYNN, ROBERT W., US
[73] SENSORS FOR MEDICINE AND SCIENCE, INC., US
[85] 2001-02-08
[86] 1999-08-26 (PCT/US1999/019501)
[87] (WO2000/013003)
[30] US (09/140,747) 1998-08-26
[30] US (09/304,831) 1999-05-05

---

[11] **2,361,507**
[13] C
[51] **Int.Cl. C12N 9/54 (2006.01) C07K 1/30 (2006.01) C30B 7/00 (2006.01)**
[25] EN
[54] **METHOD FOR RAPIDLY OBTAINING CRYSTALS WITH DESIRABLE MORPHOLOGIES**
[54] **PROCEDE PERMETTANT D'OBTENIR RAPIDEMENT DES CRISTAUX AVEC DES MORPHOLOGIES DESIREES**
[72] HENG, MENG HONG, US
[73] GENENCOR INTERNATIONAL, INC., US
[85] 2001-07-20
[86] 2000-03-03 (PCT/US2000/005564)
[87] (WO2000/052150)
[30] US (60/123,147) 1999-03-05

---

[11] **2,362,963**
[13] C
[51] **Int.Cl. C12N 15/12 (2006.01) C07K 14/47 (2006.01) C07K 16/18 (2006.01) C12N 5/10 (2006.01) C12N 15/62 (2006.01) G01N 33/50 (2006.01)**
[25] EN
[54] **HUMAN SUPPRESSOR OF FUSED**
[54] **SUPPRESSEUR HUMAIN DE PROTEINE FUSIONNEE**
[72] DE SAUVAGE, FREDERIC J., US
[72] GURNEY, AUSTIN L., US
[72] MURONE, MAXIMILIEN, US
[72] ROSENTHAL, ARNON, US
[72] STONE, DONNA M., US
[72] WOOD, WILLIAM I., US
[73] GENENTECH, INC., US
[85] 2001-08-24
[86] 2000-03-02 (PCT/US2000/005746)
[87] (WO2000/052166)
[30] US (60/123,090) 1999-03-05
[30] US (60/135,736) 1999-05-25

[11] **2,401,327**
[13] C
[51] **Int.Cl. A61K 48/00 (2006.01) A61K 38/17 (2006.01) A61K 38/18 (2006.01) A61K 38/21 (2006.01) A61K 38/48 (2006.01) A61K 39/00 (2006.01) A61K 47/34 (2006.01) A61P 31/20 (2006.01) A61P 35/00 (2006.01) C12N 15/87 (2006.01)**
[25] EN
[54] **NUCLEIC ACID FORMULATIONS COMPRISING POLY-AMINO ACIDS FOR GENE DELIVERY AND METHODS OF USE**
[54] **FORMULATIONS D'ACIDE NUCLEIQUE COMPORTANT DES POLYAMINOACIDES POUR LA DELIVRANCE DE GENES ET PROCEDES D'UTILISATION**
[72] FEWELL, JASON G., US
[72] MACLAUGHLIN, FIONA, US
[72] SMITH, LOUIS C., US
[72] NICOL, FRANCOIS, FR
[72] ROLLAND, ALAIN, US
[73] GENETRONICS, INC., US
[85] 2002-08-27
[86] 2001-03-02 (PCT/US2001/006953)
[87] (WO2001/066149)
[30] US (60/187,236) 2000-03-03
[30] US (60/261,751) 2001-01-16

---

[11] **2,402,100**
[13] C
[51] **Int.Cl. B65D 25/10 (2006.01) B65D 25/54 (2006.01) B65D 51/26 (2006.01) B65D 51/28 (2006.01) B65D 85/24 (2006.01)**
[25] EN
[54] **PRODUCT PACKAGING WITH DISPLAY**
[54] **EMBALLAGE-PRESENTOIR**
[72] CRAVEN, ARNOLD R., US
[72] CHASSE, CARL A., US
[73] PHILLIPS FASTENER, LLC, US
[86] (2402100)
[87] (2402100)
[22] 2002-09-10
[30] US (09/949,607) 2001-09-12

---

[11] **2,432,452**
[13] C
[51] **Int.Cl. A61B 5/00 (2006.01) A61B 5/15 (2006.01) A61B 10/00 (2006.01) G01N 27/02 (2006.01) G01N 27/22 (2006.01) G01N 33/49 (2006.01)**
[25] EN
[54] **ANALYTE MEASUREMENT**
[54] **MESURE D'ANALYTE**
[72] STIENE, MATTHIAS, GB
[72] RICHTER, TANJA, GB
[72] ALLEN, JOHN, US
[72] MCALEER, JEROME, GB
[73] LIFESCAN SCOTLAND LIMITED, GB
[85] 2003-06-19
[86] 2001-12-19 (PCT/GB2001/005634)
[87] (WO2002/049507)
[30] GB (0030929.4) 2000-12-19

---

[11] **2,435,982**
[13] C
[51] **Int.Cl. A61K 9/14 (2006.01) A61K 9/72 (2006.01) A61K 31/167 (2006.01) A61K 31/565 (2006.01)**
[25] EN
[54] **MEDICAMENTS**
[54] **MEDICAMENTS**
[72] SANDERS, MARK, GB
[73] INNOVATA BIOMED LIMITED, GB
[85] 2003-07-24
[86] 2002-02-05 (PCT/GB2002/000480)
[87] (WO2002/062317)
[30] GB (0102902.4) 2001-02-06
[30] GB (0109215.4) 2001-04-12

---

[11] **2,439,175**
[13] C
[51] **Int.Cl. C12N 15/12 (2006.01) C07K 14/705 (2006.01) C12N 15/63 (2006.01) C12Q 1/02 (2006.01) C12Q 1/68 (2006.01) G01N 33/53 (2006.01) G01N 33/567 (2006.01)**
[25] EN
[54] **OPIATE RECEPTORS**
[54] **RECEPTEURS D'OPIACES**
[72] CADET, PATRICK, US
[72] STEFANO, GEORGE B., US
[73] THE RESEARCH FOUNDATION OF STATE UNIVERSITY OF NEW YORK, US
[85] 2003-08-22
[86] 2002-02-22 (PCT/US2002/005452)
[87] (WO2002/068594)
[30] US (60/270,479) 2001-02-22
[30] US (60/336,677) 2001-12-05

---

[11] **2,440,532**
[13] C
[51] **Int.Cl. C09K 3/18 (2006.01) B05D 5/08 (2006.01) C09D 5/00 (2006.01) C09D 105/00 (2006.01)**
[25] EN
[54] **RELEASE AGENTS, RELATED ANTI-FREEZING/DEICING COMPOSITIONS, AND RELATED METHODS**
[54] **AGENTS DE DEMOULAGE, COMPOSES ANTIGEL/DE DEGIVRAGE CONNEXES, ET METHODES CONNEXES**
[72] BLOOMER, TODD, US
[73] NATURAL ALTERNATIVES, LLC, US
[86] (2440532)
[87] (2440532)
[22] 2003-09-11
[30] US (60/409,831) 2002-09-11

---

[11] **2,447,965**
[13] C
[51] **Int.Cl. H04W 40/02 (2009.01)**
[25] EN
[54] **HYBRID COMMUNICATION SYSTEM FOR WIRELESS DATA COMMUNICATION**
[54] **SYSTEME DE COMMUNICATION HYBRIDE POUR COMMUNICATION DE DONNEES SANS FIL**
[72] LEON, ROBERT, US
[73] DJ WIRELESS, LLC, US
[85] 2003-11-24
[86] 2001-03-09 (PCT/US2001/007528)
[87] (WO2001/090853)
[30] US (09/577,812) 2000-05-23

[11] **2,458,791**
[13] C
[51] **Int.Cl. H01H 83/00 (2006.01) H01H 71/50 (2006.01) H01R 13/713 (2006.01)**
[25] EN
[54] **RECEPTACLE DEVICE HAVING CIRCUIT INTERRUPTING AND REVERSE WIRING PROTECTION**
[54] **DISPOSITIF DE PRISE DE COURANT A INTERRUPTION DE CIRCUIT ET A PROTECTION EN CAS D'INVERSION DE CABLAGE**
[72] HUANG, HUADAO, CN
[72] LI, CHENGLI, CN
[73] SHANGHAI MEIHAO ELECTRIC INC., CN
[86] (2458791)
[87] (2458791)
[22] 2004-02-16
[30] US (10/368,429) 2003-02-20

---

[11] **2,459,202**
[13] C
[51] **Int.Cl. C12N 5/00 (2006.01) C12N 5/0775 (2010.01) A61K 48/00 (2006.01) A61K 35/12 (2006.01)**
[25] EN
[54] **ADIPOSE-DERIVED STEM CELLS AND LATTICES**
[54] **CELLULES SOUCHES PROVENANT DE TISSU ADIPEUX ET RESEAUX**
[72] HEDRICK, MARC H., US
[72] BENHAIM, PROSPER, US
[72] LORENZ, HERMANN PETER, US
[72] ZHU, MIN, US
[72] KATZ, ADAM J., US
[72] LLULL, RAMON, ES
[72] FUTRELL, J. WILLIAM, US
[73] THE REGENTS OF THE UNIVERSITY OF CALIFORNIA, US
[73] KATZ, ADAM J., US
[73] LLULL, RAMON, ES
[73] FUTRELL, J. WILLIAM, US
[85] 2004-03-01
[86] 2002-07-31 (PCT/US2002/024374)
[87] (WO2003/022988)
[30] US (09/952,522) 2001-09-10

---

[11] **2,475,446**
[13] C
[51] **Int.Cl. C12N 7/00 (2006.01) A61K 39/00 (2006.01) C07K 14/02 (2006.01) C12N 7/01 (2006.01) C12Q 1/70 (2006.01)**
[25] EN
[54] **VIRAL VARIANTS WITH ALTERED SUSCEPTIBILITY TO NUCLEOSIDE ANALOGS AND USES THEREOF**
[54] **VARIANTS VIRAUX PRESENTANT UNE SENSIBILITE MODIFIEE PAR RAPPORT AUX ANALOGUES NUCLEOSIDIQUES ET LEURS APPLICATIONS**
[72] BARTHOLOMEUSZ, ANGELINE INGRID, AU
[72] LOCARNINI, STEPHEN ALISTER, AU
[72] AYRES, ANNA, AU
[72] ANGUS, PETER WILLIAM, AU
[72] SIEVERT, WILLIAM, AU
[73] MELBOURNE HEALTH, AU
[73] SOUTHERN HEALTH, AU
[73] AUSTIN HEALTH, AU
[85] 2004-08-06
[86] 2003-02-05 (PCT/AU2003/000111)
[87] (WO2003/066841)
[30] AU (PS 0370) 2002-02-07
[30] AU (PS 1269) 2002-03-21

---

[11] **2,477,818**
[13] C
[51] **Int.Cl. A63B 63/00 (2006.01) A63B 69/00 (2006.01)**
[25] EN
[54] **TARGET APPARATUS FOR A SPORT GOAL**
[54] **DISPOSITIF CIBLE POUR BUT DE SPORT**
[72] BIRSS, ARTHUR, CA
[73] BIRSS, ARTHUR, CA
[86] (2477818)
[87] (2477818)
[22] 2004-08-13

---

[11] **2,487,255**
[13] C
[51] **Int.Cl. A61N 1/18 (2006.01) A61N 1/39 (2006.01) A61N 1/372 (2006.01)**
[25] EN
[54] **SYSTEM FOR CARDIAC RESUSCITATION**
[54] **SYSTEME DE REANIMATION CARDIAQUE**
[72] MATOS, JEFFREY A., US
[73] MATOS, JEFFREY A., US
[85] 2004-11-15
[86] 2003-06-11 (PCT/US2003/018542)
[87] (WO2003/103765)
[30] US (60/387,990) 2002-06-11

---

[11] **2,488,059**
[13] C
[51] **Int.Cl. A61K 47/46 (2006.01) A61K 9/50 (2006.01) A61K 35/00 (2006.01) A61K 38/00 (2006.01) A61K 48/00 (2006.01)**
[25] EN
[54] **NON-POLYMERIC HEMATOPOIETIC CELL CLOTS FOR DELIVERY OF ACTIVE AGENTS**
[54] **AMAS CELLULAIRES HEMATOPOIETIQUES NON-POLYMERES POUR LA DISTRIBUTION D'AGENTS ACTIFS**
[72] PASCHER, ARNULF, AT
[72] PALMER, GLYN, US
[72] GHIVIZZANI, STEVEN, US
[72] EVANS, CHRISTOPHER, US
[73] THE BRIGHAM AND WOMEN'S HOSPITAL, INC., US
[85] 2004-12-01
[86] 2003-06-06 (PCT/US2003/017753)
[87] (WO2003/104402)
[30] US (60/386,870) 2002-06-06

[11] **2,490,385**
[13] C
[51] **Int.Cl. B60R 25/00 (2013.01) G06Q 40/08 (2012.01)**
[25] EN
[54] **METHOD OF PREVENTING THEFT OF VEHICLES USING INTENSIVE MARKING**
[54] **PROCEDE POUR PREVENIR LE VOL DE VEHICULES PAR UN MARQUAGE INTENSIF**
[72] JODOIN, PIERRE-PAUL, CA
[73] MARQUAGE ANTIVOL SHERLOCK, INC., CA
[85] 2004-12-21
[86] 2002-10-28 (PCT/CA2002/001624)
[87] (WO2004/037618)

[11] **2,495,586**
[13] C
[51] **Int.Cl. G06F 17/30 (2006.01)**
[25] EN
[54] **METHOD AND SYSTEM FOR AGGREGATING AND DISSEMINATING TIME-SENSITIVE INFORMATION**
[54] **PROCEDE ET SYSTEME DE RECUEIL ET DE DISSEMINATION D'INFORMATIONS TEMPORAIRES**
[72] ST. JOHN, RONALD KINGSLEY, CA
[72] NOWAK, ZDZISLAW RUDOLPH, CA
[72] LAKE, SEAN PATRICK, CA
[72] MAWUDEKU, HELEN ABLA, CA
[72] BLENCH, MICHAEL ANTHONY, CA
[73] HER MAJESTY THE QUEEN IN RIGHT OF CANADA, AS REPRESENTED BY THE MINISTER OF HEALTH, CA
[85] 2005-02-15
[86] 2003-08-13 (PCT/CA2003/001219)
[87] (WO2004/017226)
[30] US (60/403,442) 2002-08-15

[11] **2,496,389**
[13] C
[51] **Int.Cl. G06K 9/36 (2006.01) G06K 9/54 (2006.01) G06T 9/00 (2006.01) H04N 5/76 (2006.01)**
[25] EN
[54] **SYSTEM AND METHOD FOR IMAGE COMPRESSION, STORAGE, AND RETRIEVAL**
[54] **SYSTEME ET PROCEDE DE COMPRESSION, DE STOCKAGE, ET DE RECUPERATION D'IMAGE**
[72] WESTPHAL, GEOFFRY A., US
[72] MCHUGH, MIKE, US
[73] W. W. GRAINGER, INC., US
[85] 2005-02-21
[86] 2003-08-28 (PCT/US2003/026959)
[87] (WO2004/021276)
[30] US (60/407,163) 2002-08-30

[11] **2,498,709**
[13] C
[51] **Int.Cl. D06F 73/00 (2006.01) D06C 7/00 (2006.01)**
[25] EN
[54] **GARMENT STEAMER**
[54] **APPAREIL VAPEUR POUR VETEMENTS**
[72] CARRUBBA, PAUL J., US
[72] CARLUCCI, VITO JAMES, US
[72] FUNG, KAM FAI, CN
[73] CONAIR CORPORATION, US
[85] 2005-03-11
[86] 2003-09-09 (PCT/US2003/028142)
[87] (WO2004/023957)
[30] US (10/243,054) 2002-09-13

[11] **2,499,293**
[13] C
[51] **Int.Cl. B41F 13/008 (2006.01) B41F 13/02 (2006.01) B41F 17/00 (2006.01) B41F 17/36 (2006.01)**
[25] EN
[54] **GELATIN RIBBON PRINTING METHOD AND APPARATUS**
[54] **METHODE ET APPAREIL D'IMPRESSION SUR RUBAN DE GELATINE**
[72] DANTA, JEFFREY MARTIN, CA
[73] G.I. SPORTZ INC., CA
[86] (2499293)
[87] (2499293)
[22] 2005-03-04
[30] US (60/564,692) 2004-04-26

[11] **2,500,887**
[13] C
[51] **Int.Cl. B64C 13/16 (2006.01) B64C 3/50 (2006.01) B64C 13/40 (2006.01) F16D 59/02 (2006.01)**
[25] EN
[54] **BRAKING DEVICE FOR A HIGH-LIFT SYSTEM OF AN AIRCRAFT AND AIRCRAFT WITH SUCH A DEVICE**
[54] **DISPOSITIF DE FREINAGE DE SYSTEME HYPERSUSTENTE D'UN AERONEF ET AERONEF EQUIPE DE CE DISPOSITIF**
[72] BASSETT, FREDERICK, DE
[73] LIEBHERR-AEROSPACE LINDENBERG GMBH, DE
[86] (2500887)
[87] (2500887)
[22] 2005-03-14
[30] DE (10 2004 012 486.8) 2004-03-15
[30] DE (10 2005 011 118.1) 2005-03-10

[11] **2,501,296**
[13] C
[51] **Int.Cl. H01G 9/04 (2006.01) H01M 4/04 (2006.01)**
[25] EN
[54] **ELECTROCHEMICAL CAPACITOR AND METHOD OF USE**
[54] **CONDENSATEUR ELECTROCHIMIQUE ET SON PROCEDE D'UTILISATION**
[72] TIMONOV, ALEXANDER MIKHAILOVICH, RU
[72] LOGVINOV, SERGEY ANATOLIJEVICH, RU
[72] PIVUNOV, DMITRIY IVANOVICH, RU
[72] VASILJEVA, SVETLANA VIKTOROVNA, RU
[72] SHKOLNIK, NIK, US
[72] KOGAN, SAM, US
[73] POWERMERS, INC., US
[85] 2005-04-04
[86] 2003-10-03 (PCT/IB2003/004371)
[87] (WO2004/032162)
[30] US (60/415,854) 2002-10-03

[11] **2,502,592**
[13] C
[51] **Int.Cl. H01M 4/1397 (2010.01) C01B 25/45 (2006.01) H01M 4/136 (2010.01)**
[25] EN
[54] **METHOD FOR PRODUCING CATHODE MATERIAL FOR SECONDARY BATTERY AND SECONDARY BATTERY**
[54] **METHODE DE PRODUCTION DE MATIERE DE CATHODE POUR BATTERIE SECONDAIRE ET BATTERIE SECONDAIREE SECONDAIRE**
[72] OKADA, SHIGETO, JP
[72] YAMAKI, JUN-ICHI, JP
[72] HATTA, NAOKI, JP
[72] UCHIYAMA, IZUMI, JP
[72] INABA, TOSHIKAZU, JP
[73] JAPAN AS REPRESENTED BY PRESIDENT OF THE UNIVERSITY OF KYUSYU, JP
[73] MITSUI ENGINEERING & SHIPBUILDING CO., LTD., JP
[85] 2005-04-15
[86] 2003-10-17 (PCT/JP2003/013314)
[87] (WO2004/036671)
[30] JP (2002-303931) 2002-10-18

---

[11] **2,508,165**
[13] C
[51] **Int.Cl. C07D 213/02 (2006.01) A61K 31/44 (2006.01) C07D 213/75 (2006.01) C07D 471/04 (2006.01)**
[25] EN
[54] **PYRIDINES FOR TREATING INJURED MAMMALIAN NERVE TISSUE**
[54] **PYRIDINES DESTINEES AU TRAITEMENT DE TISSUS NERVEUX MAMMALIENS LESES**
[72] BORGENS, RICHARD B., US
[72] SHI, RIYI, US
[72] BYRN, STEPHEN R., US
[72] SMITH, DANIEL T., US
[73] PURDUE RESEARCH FOUNDATION, US
[85] 2005-06-03
[86] 2003-12-05 (PCT/US2003/038834)
[87] (WO2004/052291)
[30] US (60/431,637) 2002-12-06

---

[11] **2,508,485**
[13] C
[51] **Int.Cl. H04L 29/06 (2006.01) H04L 1/18 (2006.01) H04L 12/28 (2006.01) H04L 29/08 (2006.01)**
[25] EN
[54] **METHOD AND APPARATUS FOR ENCODING SECURITY STATUS INFORMATION**
[54] **PROCEDE ET APPAREIL DE CODAGE D'INFORMATIONS D'ETAT DE SECURITE**
[72] STRUIK, MARINUS, CA
[73] CERTICOM CORP., CA
[85] 2005-06-02
[86] 2003-12-04 (PCT/CA2003/001879)
[87] (WO2004/051956)
[30] US (60/431,078) 2002-12-04
[30] US (60/431,645) 2002-12-05

---

[11] **2,508,696**
[13] C
[51] **Int.Cl. C07K 7/56 (2006.01) C07K 1/02 (2006.01) C07K 1/06 (2006.01) C07K 1/113 (2006.01) C07K 7/22 (2006.01)**
[25] EN
[54] **PROCESS FOR THE PREPARATION OF BICYCLIC PEPTIDE COMPOUNDS**
[54] **PROCEDE DE PREPARATION DE COMPOSES BICYCLIQUES DE PEPTIDE**
[72] SALIMBENI, ALDO, IT
[72] POMA, DAVIDE, IT
[72] TUROZZI, DAMIANO, IT
[72] MANZINI, STEFANO, IT
[72] MAGGI, CARLO ALBERTO, IT
[73] MENARINI RICERCHE S.P.A., IT
[85] 2005-06-03
[86] 2003-12-04 (PCT/EP2003/013696)
[87] (WO2004/052923)
[30] IT (FI2002A000239) 2002-12-06

---

[11] **2,511,838**
[13] C
[51] **Int.Cl. A61K 39/395 (2006.01) A61K 31/70 (2006.01) A61K 38/20 (2006.01) A61K 45/00 (2006.01) A61P 29/00 (2006.01) A61P 31/00 (2006.01) A61P 35/00 (2006.01) A61P 37/02 (2006.01)**
[25] EN
[54] **USES OF MAMMALIAN CYTOKINE; RELATED REAGENTS**
[54] **UTILISATIONS DE CYTOKINE DE MAMMIFERE ET REACTIFS ASSOCIES**
[72] MALEFYT, RENE DE WAAL, US
[72] TRAVIS, MARILYN, US
[72] VAISBERG-TARGULIAN, ELENA, US
[73] MERCK SHARP & DOHME CORP., US
[85] 2005-06-27
[86] 2003-12-18 (PCT/US2003/040569)
[87] (WO2004/060291)
[30] US (60/437,515) 2002-12-31

---

[11] **2,513,233**
[13] C
[51] **Int.Cl. B05B 7/08 (2006.01) B05B 1/30 (2006.01) B05B 7/00 (2006.01) B05B 17/06 (2006.01) F01D 25/00 (2006.01) F04D 29/70 (2006.01)**
[25] EN
[54] **A METHOD AND INJECTION NOZZLE FOR INTERSPERSING A GAS FLOW WITH LIQUID DROPLETS**
[54] **PROCEDE ET BUSE DE PULVERISATION PERMETTANT DE PROJETER DES GOUTTES DE LIQUIDE DANS UN FLUX DE GAZ**
[72] STALDER, JEAN-PIERRE, CH
[73] TURBOTECT LTD., CH
[85] 2005-07-13
[86] 2003-11-19 (PCT/CH2003/000765)
[87] (WO2004/065020)
[30] CH (104/03) 2003-01-24
[30] CH (1453/03) 2003-08-26

[11] **2,514,474**
[13] C
[51] **Int.Cl. A61L 27/44 (2006.01) C12N 5/071 (2010.01) A61L 27/22 (2006.01) A61L 27/38 (2006.01) A61L 27/54 (2006.01) A61L 27/56 (2006.01) C07K 14/75 (2006.01) A61K 35/12 (2006.01)**
[25] EN
[54] **FREEZE-DRIED FIBRIN MATRICES AND METHODS FOR PREPARATION THEREOF**
[54] **MATRICES DE FIBRINE LYOPHILISEES ET LEURS PROCEDES DE PREPARATION**
[72] YAYON, AVNER, IL
[72] AZACHI, MALKIT, IL
[72] GLADNIKOFF, MICHA, IL
[73] PROCHON BIOTECH LTD., IL
[85] 2005-07-26
[86] 2004-01-29 (PCT/IL2004/000088)
[87] (WO2004/067704)
[30] IL (154208) 2003-01-30
[30] US (60/507,167) 2003-10-01

[11] **2,516,696**
[13] C
[51] **Int.Cl. A61F 2/02 (2006.01) A61B 17/28 (2006.01) A61B 17/34 (2006.01)**
[25] EN
[54] **LIP IMPLANT AND METHOD FOR INSERTION**
[54] **IMPLANT LABIAL ET PROCEDE D'INSERTION**
[72] RAPHAEL, PETER, US
[72] HARRIS, SCOTT, US
[73] SURGISIL, L.L.P., US
[85] 2005-08-22
[86] 2004-03-05 (PCT/US2004/006722)
[87] (WO2004/080337)
[30] US (10/384,229) 2003-03-07

[11] **2,518,262**
[13] C
[51] **Int.Cl. C07K 14/54 (2006.01) A61K 39/395 (2006.01) A61P 35/00 (2006.01) C07K 14/715 (2006.01)**
[25] EN
[54] **USES OF IL-23 AGONISTS AND ANTAGONISTS; RELATED REAGENTS**
[54] **UTILISATIONS D'AGONISTES ET D'ANTAGONISTES VIS-A-VIS DE L'IL-23; REACTIFS CONNEXES**
[72] OFT, MARTIN, US
[72] MCCLANAHAN, TERRILL K., US
[73] MERCK SHARP & DOHME CORP., US
[85] 2005-09-06
[86] 2004-03-09 (PCT/US2004/007198)
[87] (WO2004/081190)
[30] US (60/453,672) 2003-03-10

[11] **2,518,846**
[13] C
[51] **Int.Cl. A01N 59/20 (2006.01) B27K 3/22 (2006.01)**
[25] EN
[54] **PROCESS FOR THE DISSOLUTION OF COPPER METAL**
[54] **PROCEDE DE DISSOLUTION DU CUIVRE METALLIQUE**
[72] RICHARDSON, H. WAYNE, US
[72] ZHAO, GANG, US
[73] OSMOSE, INC., US
[86] (2518846)
[87] (2518846)
[22] 2005-09-12
[30] US (60/608,538) 2004-09-10
[30] US (11/046,804) 2005-02-01

[11] **2,522,294**
[13] C
[51] **Int.Cl. A61K 9/12 (2006.01) A61K 31/56 (2006.01) A61K 31/57 (2006.01) A61P 11/02 (2006.01)**
[25] EN
[54] **FORMULATIONS AND METHODS FOR TREATING RHINOSINUSITIS**
[54] **PREPARATIONS ET METHODES DE TRAITEMENT DE LA RHINOSINUSITE**
[72] CHAUDRY, IMTIAZ, US
[73] MERCK PATENT GESELLSCHAFT MIT BESCHRAENKTER HAFTUNG, DE
[85] 2005-10-14
[86] 2004-03-29 (PCT/EP2004/003316)
[87] (WO2004/091576)
[30] US (10/414,682) 2003-04-16
[30] US (10/414,756) 2003-04-16
[30] US (10/657,550) 2003-09-04

[11] **2,526,150**
[13] C
[51] **Int.Cl. A61K 33/38 (2006.01) A61L 2/00 (2006.01) A61P 31/04 (2006.01) A61P 31/12 (2006.01) B01J 13/00 (2006.01)**
[25] EN
[54] **TREATMENT OF HUMANS WITH COLLOIDAL SILVER COMPOSITION**
[54] **TRAITEMENT DES HUMAINS AVEC UNE COMPOSITION D'ARGENT COLLOIDALE**
[72] HOLLADAY, ROBERT J., US
[72] CHRISTENSEN, HERBERT, US
[72] MOELLER, WILLIAM D., US
[73] AMERICAN BIOTECH LABS, US
[85] 2005-11-15
[86] 2004-06-03 (PCT/US2004/017567)
[87] (WO2005/000324)
[30] US (60/475,657) 2003-06-03

[11] **2,527,325**
[13] C
[51] **Int.Cl. B29B 7/92 (2006.01) B27N 1/00 (2006.01) B29C 70/12 (2006.01) B29C 70/40 (2006.01) B32B 21/08 (2006.01) D21B 1/34 (2006.01)**
[25] EN
[54] **MANUFACTURING PROCESS FOR HIGH PERFORMANCE LIGNOCELLULOSIC FIBRE COMPOSITE MATERIALS**
[54] **METHODE DE FABRICATION DE MATERIAU COMPOSITE HAUTE PERFORMANCE A BASE DE FIBRES LIGNOCELLULOSIQUES**
[72] SAIN, MOHINI M., CA
[72] PANTHAPULAKKAL, SUHARA, CA
[72] LAW, SHIANG F., CA
[73] SAIN, MOHINI M., CA
[73] PANTHAPULAKKAL, SUHARA, CA
[73] LAW, SHIANG F., CA
[86] (2527325)
[87] (2527325)
[22] 2005-11-18

---

[11] **2,527,756**
[13] C
[51] **Int.Cl. A61K 31/7125 (2006.01) A61K 47/36 (2006.01) A61K 47/48 (2006.01) A61K 48/00 (2006.01) A61P 37/04 (2006.01) C08B 37/00 (2006.01)**
[25] EN
[54] **IMMUNOSTIMULATING AGENTS**
[54] **AGENTS IMMUNOSTIMULANTS**
[72] MIZU, MASAMI, JP
[72] SHINKAI, SEIJI, JP
[72] SAKURAI, KAZUO, JP
[72] KOUMOTO, KAZUYA, JP
[72] NUMATA, MUNENORI, JP
[72] MATSUMOTO, TAKAHIRO, JP
[73] JAPAN SCIENCE AND TECHNOLOGY AGENCY, JP
[73] MITSUI SUGAR CO., LTD., JP
[85] 2005-11-15
[86] 2004-05-13 (PCT/JP2004/006793)
[87] (WO2004/100965)
[30] JP (2003-136876) 2003-05-15

---

[11] **2,530,242**
[13] C
[51] **Int.Cl. G21C 9/004 (2006.01) B01D 45/00 (2006.01)**
[25] EN
[54] **NUCLEAR SYSTEM AND METHOD FOR THE DECOMPRESSION OF A NUCLEAR SYSTEM**
[54] **INSTALLATION NUCLEAIRE ET PROCEDE POUR EFFECTUER UNE DECOMPRESSION DANS UNE INSTALLATION NUCLEAIRE**
[72] ECKARDT, BERND, DE
[73] AREVA GMBH, DE
[85] 2005-12-21
[86] 2004-06-24 (PCT/EP2004/006837)
[87] (WO2004/114322)
[30] DE (103 28 773.6) 2003-06-25

---

[11] **2,530,324**
[13] C
[51] **Int.Cl. C04B 28/14 (2006.01)**
[25] EN
[54] **METHOD AND APPARATUS FOR PRODUCING A MULTILAYER CEMENTITIOUS PRODUCT**
[54] **PROCEDE ET APPAREIL POUR REALISER UN PRODUIT MULTICOUCHE A BASE DE CIMENT**
[72] SPICKERMANN, WINFRIED JOHANNES JOSEF, DE
[72] IRONSIDE, KANE IAN, GB
[73] BPB LIMITED, GB
[85] 2005-12-21
[86] 2004-06-23 (PCT/GB2004/002681)
[87] (WO2005/000769)
[30] GB (0314655.2) 2003-06-24

---

[11] **2,530,659**
[13] C
[51] **Int.Cl. H01H 3/00 (2006.01) H01H 9/26 (2006.01) H01H 13/70 (2006.01) H01H 13/76 (2006.01) H04Q 1/18 (2006.01) H04Q 3/00 (2006.01)**
[25] EN
[54] **MULTI-PATH SWITCHING CONFIGURATION**
[54] **CONFIGURATION DE COMMUTATION A TRAJETS MULTIPLES**
[72] OPFER, JOHN C., US
[73] S&C ELECTRIC COMPANY, US
[86] (2530659)
[87] (2530659)
[22] 2005-12-16
[30] US (60/637,087) 2004-12-20

---

[11] **2,530,853**
[13] C
[51] **Int.Cl. C10M 141/10 (2006.01) C10L 1/26 (2006.01) C10M 137/02 (2006.01)**
[25] EN
[54] **AN ANTI-WEAR ADDITIVE COMPOSITION AND LUBRICATING OIL COMPOSITION CONTAINING THE SAME**
[54] **COMPOSITION D'ADDITIF ANTI-USURE ET COMPOSITION D'HUILE LUBRIFIANTE LA CONTENANT**
[72] BUITRAGO, JUAN ALBERTO, US
[73] CHEVRON ORONITE COMPANY LLC, US
[86] (2530853)
[87] (2530853)
[22] 2005-12-19
[30] US (11/021,620) 2004-12-21

---

[11] **2,531,496**
[13] C
[51] **Int.Cl. G10L 15/08 (2006.01)**
[25] FR
[54] **VOICE RECOGNITION FOR LARGE DYNAMIC VOCABULARIES**
[54] **RECONNAISSANCE VOCALE POUR LES LARGES VOCABULAIRES DYNAMIQUES**
[72] COGNE, LAURENT, FR
[72] LE HUITOUZE, SERGE, FR
[72] SOUFFLET, FREDERIC, FR
[73] TELISMA, FR
[85] 2006-01-05
[86] 2004-07-08 (PCT/FR2004/001799)
[87] (WO2005/006308)
[30] FR (03/08341) 2003-07-08

---

[11] **2,531,590**
[13] C
[51] **Int.Cl. H04L 9/00 (2006.01)**
[25] EN
[54] **APPARATUS AND METHOD FOR A SECURE BROADCAST SYSTEM**
[54] **APPAREIL ET PROCEDE DE SYSTEME DE DIFFUSION SECURISE**
[72] ROSE, GREGORY GORDON, AU
[72] SEMPLE, JAMES, GB
[72] QUICK, ROY FRANKLIN, US
[73] QUALCOMM INCORPORATED, US
[85] 2006-01-06
[86] 2004-07-08 (PCT/US2004/021850)
[87] (WO2005/008398)
[30] US (60/485,791) 2003-07-08
[30] US (10/870,303) 2004-06-16

[11] **2,532,978**
[13] C
[51] **Int.Cl. A61M 11/00 (2006.01) A61M 15/00 (2006.01)**
[25] EN
[54] **A NEBULISER FOR THE PRODUCTION OF AEROSOLIZED MEDICATION**
[54] **UN NEBULISEUR POUR LA PRODUCTION DE MEDICAMENT EN AEROSOL**
[72] POWER, JOHN, IE
[72] MORAN, DECLAN, IE
[72] DEVERY, DONAL, IE
[72] O'SULLIVAN, GAVAN, IE
[72] FINK, JAMES, US
[72] SMITH, NIALL, IE
[73] NOVARTIS AG, CH
[85] 2006-01-18
[86] 2004-07-06 (PCT/US2004/021628)
[87] (WO2005/009323)
[30] US (60/488,718) 2003-07-18
[30] US (10/833,932) 2004-04-27

[11] **2,534,166**
[13] C
[51] **Int.Cl. B65C 3/00 (2006.01) B65C 9/26 (2006.01) B65C 9/36 (2006.01) B65C 11/06 (2006.01)**
[25] EN
[54] **APPARATUS AND METHOD FOR CONFORMING A LABEL TO THE CONTOUR OF A CONTAINER**
[54] **APPAREIL ET METHODE POUR FAIRE CONFORMER UNE ETIQUETTE AU CONTOUR D'UN CONTENANT**
[72] CRANK, DOUGLAS, US
[73] THE SHERWIN-WILLIAMS COMPANY, US
[86] (2534166)
[87] (2534166)
[22] 2006-01-26

[11] **2,534,870**
[13] C
[51] **Int.Cl. A61K 39/02 (2006.01) A61K 39/385 (2006.01) A61K 39/39 (2006.01)**
[25] EN
[54] **POLYSACCHARIDE-PROTEIN CONJUGATE VACCINES**
[54] **VACCINS CONJUGUES POLYSACCHARIDE-PROTEINE**
[72] LEE, CHE-HUNG ROBERT, US
[72] FRASCH, CARL E., US
[73] THE GOVERNMENT OF THE UNITED STATES OF AMERICA, AS REPRESENTED BY THE SECRETARY, DEPARTMENT OF HEALTH AND HUMAN SERVICES, US
[85] 2006-02-06
[86] 2004-08-06 (PCT/US2004/025477)
[87] (WO2005/014037)
[30] US (60/493,389) 2003-08-06

[11] **2,536,382**
[13] C
[51] **Int.Cl. B60B 35/00 (2006.01)**
[25] EN
[54] **AXLE ASSEMBLY**
[54] **ENSEMBLE D'ESSIEUX**
[72] POCHATILA, PAUL DAVID, US
[72] KNIGHT, MARK RICHARD, US
[73] EUCLID-HITACHI HEAVY EQUIPMENT, INC., US
[85] 2006-02-20
[86] 2004-08-20 (PCT/US2004/027141)
[87] (WO2005/021288)
[30] US (60/496,894) 2003-08-21

[11] **2,536,628**
[13] C
[51] **Int.Cl. H04L 25/02 (2006.01)**
[25] EN
[54] **ANALOG FRONT-END WITH BUILT-IN EQUALIZATION**
[54] **PREAMPLIFICATEUR D'ONDES ANALOGIQUE A EGALISATION INTERNE**
[72] BLACK, WILLIAM C., US
[72] BOECKER, CHARLES W., US
[72] GROEN, ERIC D., US
[73] XILINX, INC., US
[85] 2006-02-22
[86] 2004-09-10 (PCT/US2004/029763)
[87] (WO2005/027443)
[30] US (10/659,803) 2003-09-11

[11] **2,538,260**
[13] C
[51] **Int.Cl. A61M 15/00 (2006.01)**
[25] EN
[54] **METERING SYSTEM AND METHODS FOR AEROSOL DELIVERY**
[54] **SYSTEME ET PROCEDES POUR MESURER UNE ADMINISTRATION D'AEROSOL**
[72] ALTOBELLI, DAVID E., US
[72] BEAVIS, RUSSELL, US
[72] GRAY, LARRY B., US
[72] HOWLETT, DAVID J., GB
[72] KANE, DEREK G., US
[72] LANIGAN, RICHARD J., US
[73] DEKA PRODUCTS LIMITED PARTNERSHIP, US
[85] 2006-03-08
[86] 2004-09-27 (PCT/US2004/031672)
[87] (WO2005/030306)
[30] US (10/670,641) 2003-09-25
[30] US (10/670,977) 2003-09-25
[30] US (10/671,278) 2003-09-25
[30] US (10/670,924) 2003-09-25

[11] **2,538,612**
[13] C
[51] **Int.Cl. A61L 31/12 (2006.01) A61M 5/32 (2006.01)**
[25] EN
[54] **PLASTIC NEEDLE AND DEVICES COMPRISING IT**
[54] **AIGUILLE EN PLASTIQUE ET DISPOSITIFS COMPORTANT CETTE AIGUILLE**
[72] ZAMBAUX, JEAN-PASCAL, FR
[72] ROUSSEAU, JEAN, FR
[73] SEFT HOLDINGS SA, CH
[85] 2006-03-10
[86] 2003-09-11 (PCT/EP2003/011211)
[87] (WO2005/023327)

[11] **2,539,323**
[13] C
[51] **Int.Cl. B65F 1/16 (2006.01) A61B 19/00 (2006.01) A61L 11/00 (2006.01) B65D 51/18 (2006.01) B65D 85/00 (2006.01) B65D 90/58 (2006.01) B65F 1/00 (2006.01)**
[25] EN
[54] **MEDICAL WASTE DISPOSAL SYSTEM**
[54] **SYSTEME D'ELIMINATION DES DECHETS MEDICAUX**
[72] FINNESTAD, M. BRIAN, US
[72] JAPUNTICH, JOHN, US
[72] PANEK, ROBERT JOSEPH, JR., US
[72] SMUDDE, ANTON M., US
[73] COVIDIEN AG, CH
[86] (2539323)
[87] (2539323)
[22] 2006-03-10
[30] US (11/085,488) 2005-03-21

---

[11] **2,539,672**
[13] C
[51] **Int.Cl. H04B 17/00 (2006.01) H04W 4/00 (2009.01) H04W 88/02 (2009.01)**
[25] EN
[54] **MOBILE HANDSET CALL TESTING SYSTEM AND METHOD**
[54] **SYSTEME ET METHODE D'ESSAI D'APPEL POUR TELEPHONE MOBILE**
[72] TAM, WILSON, CA
[72] CHONG, JAEHO, CA
[73] ROGERS COMMUNICATIONS INC., CA
[86] (2539672)
[87] (2539672)
[22] 2006-03-14
[30] US (11/245,637) 2005-10-06

---

[11] ***2,539,717**
[13] C
[51] **Int.Cl. G09B 19/02 (2006.01)**
[25] EN
[54] **ELECTRONIC TEACHING AID**
[54] **DISPOSITIF D'ASSISTANCE A L'ENSEIGNEMENT ELECTRONIQUE**
[72] VANOVA, APOLONIA, CA
[73] VANOVA, APOLONIA, CA
[86] (2539717)
[87] (2539717)
[22] 2006-03-13

---

[11] **2,542,655**
[13] C
[51] **Int.Cl. H04B 7/04 (2006.01) H04W 16/24 (2009.01) H04J 11/00 (2006.01)**
[25] EN
[54] **METHODS AND APPARATUS OF PROVIDING TRANSMIT AND/OR RECEIVE DIVERSITY WITH MULTIPLE ANTENNAS IN WIRELESS COMMUNICATION SYSTEMS**
[54] **PROCEDES ET APPAREILS ASSURANT LA DIVERSITE D'EMISSION ET/OU DE RECEPTION A L'AIDE D'ANTENNES MULTIPLES DANS DES SYSTEMES DE COMMUNICATION SANS FIL**
[72] LAROIA, RAJIV, US
[72] LI, JUNYI, US
[72] RANGAN, SUNDEEP, US
[72] SRINIVASAN, MURARI, US
[72] LANE, FRANK A., US
[72] HANDE, PRASHANTH, US
[73] QUALCOMM INCORPORATED, US
[85] 2006-04-13
[86] 2004-10-15 (PCT/US2004/034128)
[87] (WO2005/039233)
[30] US (60/511,965) 2003-10-16
[30] US (10/964,885) 2004-10-14

---

[11] **2,542,997**
[13] C
[51] **Int.Cl. B60C 7/24 (2006.01) B60C 7/28 (2006.01)**
[25] EN
[54] **WHEEL OF SOLID RUBBER ADHERED TO METALLIC BASE WELDED TO CONVENTIONAL METAL RIM**
[54] **PNEU PLEIN EN CAOUTCHOUC COLLE SUR UNE BASE METALLIQUE ET SOUDE A UNE JANTE DE METAL CLASSIQUE**
[72] BURNS, ALAN ROBERT, AU
[73] VISION TECHNICAL SERVICES PTY LTD, AU
[85] 2006-04-19
[86] 2004-11-29 (PCT/AU2004/001678)
[87] (WO2005/051686)
[30] AU (2003906594) 2003-11-28

---

[11] **2,543,550**
[13] C
[51] **Int.Cl. G01S 13/00 (2006.01) G01S 13/74 (2006.01)**
[25] EN
[54] **DETECTION OF A CONCEALED OBJECT**
[54] **DETECTION D'UN OBJET DISSIMULE**
[72] KELLER, PAUL E., US
[72] MCMAKIN, DOUGLAS L., US
[72] HALL, THOMAS E., US
[72] SHEEN, DAVID M., US
[72] SEVERTSEN, RONALD H., US
[73] BATTELLE MEMORIAL INSTITUTE, US
[85] 2006-04-25
[86] 2004-10-22 (PCT/US2004/034889)
[87] (WO2005/050160)
[30] US (10/697,848) 2003-10-30
[30] US (10/697,965) 2003-10-30

---

[11] **2,543,731**
[13] C
[51] **Int.Cl. G08B 23/00 (2006.01)**
[25] EN
[54] **POOL MONITORING**
[54] **SYSTEME DE SURVEILLANCE DE PISCINES**
[72] HOENIG, ROBERT, US
[73] AQUASONUS, LLC, US
[85] 2006-04-26
[86] 2004-07-13 (PCT/US2004/022429)
[87] (WO2005/045457)
[30] US (10/697,143) 2003-10-30

[11] **2,543,851**
[13] C
[51] **Int.Cl. H01M 4/136 (2010.01) H01M 4/1397 (2010.01) H01M 4/58 (2010.01) C01B 25/45 (2006.01)**
[25] EN
[54] **CATHODE MATERIAL FOR SECONDARY BATTERY AND METHOD FOR PRODUCING THE MATERIAL FOR SECONDARY BATTERY**
[54] **MATERIAU DE CATHODE POUR BATTERIE SECONDAIRE ET PROCEDE DE PRODUCTION D'UN TEL MATERIAU POUR BATTERIE SECONDAIRE**
[72] HATTA, NAOKI, JP
[72] INABA, TOSHIKAZU, JP
[72] UCHIYAMA, IZUMI, JP
[73] MITSUI ENGINEERING & SHIPBUILDING CO., LTD., JP
[73] RESEARCH INSTITUTE OF INNOVATIVE TECHNOLOGY FOR THE EARTH, JP
[85] 2006-04-26
[86] 2004-10-26 (PCT/JP2004/015836)
[87] (WO2005/041327)
[30] JP (2003-365790) 2003-10-27

[11] **2,545,517**
[13] C
[51] **Int.Cl. H01Q 1/00 (2006.01) H01Q 21/30 (2006.01) H04B 7/08 (2006.01)**
[25] EN
[54] **AN ANTENNA DIVERSITY SYSTEM**
[54] **SYSTEME D'ANTENNES EN DIVERSITE**
[72] SKAERBY, ULF, SE
[72] HEDBERG, BO, SE
[73] TELEFONAKTIEBOLAGET LM ERICSSON (PUBL), SE
[85] 2006-04-13
[86] 2004-03-11 (PCT/SE2004/000359)
[87] (WO2005/088764)

[11] **2,546,783**
[13] C
[51] **Int.Cl. H04L 29/02 (2006.01)**
[25] EN
[54] **APPARATUS AND METHOD FOR PERFORMING FAST FIBRE CHANNEL WRITE OPERATIONS OVER RELATIVELY HIGH LATENCY NETWORKS**
[54] **APPAREIL ET PROCEDE POUR EFFECTUER DES OPERATIONS RAPIDES D'ECRITURE DE CANAUX DE FIBRES SUR DES RESEAUX A TEMPS D'ATTENTE ELEVE**
[72] BASAVAIAH, MURALI, US
[72] AMBATI, SATISH, US
[72] IYENGAR, MAGESH, IN
[72] EDSALL, THOMAS, US
[72] DUTT, DINESH G., US
[72] GAI, SILVANO, US
[72] CHANDRASEKARAN, VARAGUR V., US
[73] CISCO TECHNOLOGY, INC., US
[85] 2006-05-18
[86] 2004-11-29 (PCT/US2004/039904)
[87] (WO2005/055497)
[30] US (10/726,269) 2003-12-01

[11] **2,548,669**
[13] C
[51] **Int.Cl. H04W 64/00 (2009.01)**
[25] EN
[54] **TDOA/GPS HYBRID WIRELESS LOCATION SYSTEM**
[54] **SYSTEME DE LOCALISATION SANS FIL HYBRIDE TDOA/GPS**
[72] MALONEY, JOHN E., US
[72] ANDERSON, ROBERT J., US
[73] TRUEPOSITION, INC., US
[85] 2006-06-07
[86] 2004-12-29 (PCT/US2004/043709)
[87] (WO2005/065320)
[30] US (10/748,367) 2003-12-30

[11] **2,551,443**
[13] C
[51] **Int.Cl. C01B 31/02 (2006.01)**
[25] FR
[54] **METHOD FOR DISSOLVING CARBON NANOTUBES AND THE USE THEREOF**
[54] **PROCEDE DE DISSOLUTION DE NANOTUBES DE CARBONE ET SES APPLICATIONS**
[72] PENICAUD, ALAIN, FR
[72] POULIN, PHILIPPE, FR
[72] DERRE, ALAIN, FR
[73] CENTRE NATIONAL DE LA RECHERCHE SCIENTIFIQUE, FR
[85] 2006-06-22
[86] 2004-12-24 (PCT/FR2004/003383)
[87] (WO2005/073127)
[30] FR (03 15 582) 2003-12-30

[11] **2,551,978**
[13] C
[51] **Int.Cl. C10M 159/22 (2006.01) C07C 67/62 (2006.01) C07C 69/84 (2006.01) C10M 129/54 (2006.01)**
[25] EN
[54] **OVERBASED ALKALINE EARTH METAL ALKYLHYDROXYBENZOATES HAVING LOW CRUDE SEDIMENT**
[54] **ALKYLHYDROXYBENZOATES DE METAL ALCALINO-TERREUX SURBASES A FAIBLE TENEUR EN SEDIMENTS BRUTS**
[72] LE COENT, JEAN-LOUIS, FR
[73] CHEVRON ORONITE S.A., FR
[86] (2551978)
[87] (2551978)
[22] 2006-07-11
[30] US (11/192,834) 2005-07-29

[11] **2,552,227**
[13] C
[51] **Int.Cl. E21B 41/00 (2006.01)**
[25] EN
[54] **TURBINE GENERATOR SYSTEM AND METHOD**
[54] **SYSTEME DE GENERATEUR A TURBINE ET PROCEDE CORRESPONDANT**
[72] MAURER, WILLIAM C., US
[72] MCDONALD, WILLIAM J., US
[73] NABORS GLOBAL HOLDINGS II LIMITED, BM
[85] 2006-06-29
[86] 2004-12-28 (PCT/US2004/043782)
[87] (WO2005/066452)
[30] US (60/532,931) 2003-12-29

[11] **2,552,274**
[13] C
[51] **Int.Cl. C10M 159/22 (2006.01) C07C 67/62 (2006.01) C07C 69/84 (2006.01) C10M 129/54 (2006.01)**
[25] EN
[54] **OVERBASED ALKALI METAL ALKYLHYDROXYBENZOATES HAVING LOW CRUDE SEDIMENT**
[54] **ALKYLHYDROXYBENZOATES DE METAL ALCALINO-TERREUX SURBASES A FAIBLE TENEUR EN SEDIMENTS BRUTS**
[72] LE COENT, JEAN-LOUIS, FR
[73] CHEVRON ORONITE S.A., FR
[86] (2552274)
[87] (2552274)
[22] 2006-07-12
[30] US (11/193,247) 2005-07-29

[11] **2,552,519**
[13] C
[51] **Int.Cl. A61N 2/02 (2006.01) A61B 6/08 (2006.01) A61G 15/12 (2006.01)**
[25] EN
[54] **METHOD AND APPARATUS FOR COIL POSITIONING FOR TMS STUDIES**
[54] **PROCEDE ET APPAREIL DE POSITIONNEMENT DE BOBINE POUR DES ETUDES DE STIMULATION MAGNETIQUE TRANSCRANIENNE (TMS)**
[72] CAMERON, ALLAN, US
[72] MAC NEILL, JOHN A., US
[72] FLENDER, GREGG, US
[72] RIEHL, MARK EDWARD, US
[73] NEURONETICS, INC., US
[85] 2006-06-30
[86] 2005-01-06 (PCT/US2005/000340)
[87] (WO2005/067610)
[30] US (10/752,164) 2004-01-06

[11] **2,553,183**
[13] C
[51] **Int.Cl. A61B 17/00 (2006.01) A61B 17/068 (2006.01) A61B 17/94 (2006.01)**
[25] EN
[54] **SURGICAL INSTRUMENT WITH LATERALLY MOVED SHAFT ACTUATOR COUPLED TO PIVOTING ARTICULATION JOINT**
[54] **INSTRUMENT CHIRURGICAL A ACTIONNEUR DE TIGE A MOUVEMENT LATERAL COUPLE A UN JOINT D'ARTICULATION PIVOTANT**
[72] WALES, KENNETH S., US
[73] ETHICON ENDO-SURGERY, INC., US
[86] (2553183)
[87] (2553183)
[22] 2006-07-18
[30] US (11/184,159) 2005-07-19

[11] **2,553,589**
[13] C
[51] **Int.Cl. E01H 5/08 (2006.01) E01H 5/00 (2006.01) E02F 7/00 (2006.01)**
[25] EN
[54] **SELF-PROPELLED SNOW REMOVER**
[54] **DENEIGEUSE AUTOMOTRICE**
[72] YAMAZAKI, NOBUO, JP
[72] KUROIWA, KENJI, JP
[72] YANAI, KIYOMI, JP
[72] OHTA, YOSHITAKA, JP
[72] KAWAKAMI, TOSHIAKI, JP
[72] SAKAI, SEISHU, JP
[72] SHIMIZU, NORIKAZU, JP
[72] TAKAHASHI, MASAKI, JP
[72] HIROSE, NOBUYUKI, JP
[72] WAKITANI, TSUTOMU, JP
[73] HONDA MOTOR CO., LTD., JP
[86] (2553589)
[87] (2553589)
[22] 2006-07-26
[30] JP (2005-221050) 2005-07-29
[30] JP (2005-221168) 2005-07-29
[30] JP (2005-221325) 2005-07-29
[30] JP (2005-221447) 2005-07-29
[30] JP (2005-221495) 2005-07-29
[30] JP (2005-221541) 2005-07-29
[30] JP (2005-223491) 2005-08-01

[11] **2,554,300**
[13] C
[51] **Int.Cl. G07C 11/00 (2006.01) G07F 7/10 (2006.01)**
[25] EN
[54] **SYSTEM AND METHOD FOR ENCRYPTED SMART CARD PIN ENTRY**
[54] **SYSTEME ET METHODE POUR ENTRER UN NIP CHIFFRE DE CARTE INTELLIGENTE**
[72] BROWN, MICHAEL K., CA
[72] ADAMS, NEIL P., CA
[72] LITTLE, HERBERT A., CA
[73] BLACKBERRY LIMITED, CA
[86] (2554300)
[87] (2554300)
[22] 2006-07-27
[30] EP (05107065.4) 2005-07-29

[11] **2,554,348**
[13] C
[51] **Int.Cl. A47J 31/44 (2006.01) B01D 27/04 (2006.01) B01D 35/02 (2006.01) B01D 39/10 (2006.01)**
[25] EN
[54] **BREWING APPARATUS FOR PREPARING FOAM, FROTH OR CREMA UNDER LOW PRESSURE**
[54] **INFUSEUR POUR LA PREPARATION DE MOUSSE OU DE CREME SOUS BASSE PRESSION**
[72] CHEN, YEE MAU, CN
[72] WONG, RAYMOND WAI MING, CN
[73] ELECTRICAL & ELECTRONICS LIMITED, CN
[86] (2554348)
[87] (2554348)
[22] 2006-07-27
[30] US (11/317,999) 2005-12-22
[30] US (11/195,843) 2005-08-02

[11] **2,554,425**
[13] C
[51] **Int.Cl. B65D 81/20 (2006.01) B65B 25/04 (2006.01) B65B 31/02 (2006.01)**
[25] EN
[54] **PACKAGING**
[54] **EMBALLAGE**
[72] CLARKE, RAYMOND, US
[72] TOMPKINS, NICHOLAS J., US
[73] APIO INC., US
[85] 2006-07-26
[86] 2004-12-13 (PCT/US2004/042018)
[87] (WO2005/074466)
[30] US (60/540,121) 2004-01-28
[30] US (60/539,949) 2004-01-28

[11] **2,555,210**
[13] C
[51] **Int.Cl. A61K 39/385 (2006.01) A61K 39/00 (2006.01) A61P 37/00 (2006.01) A61P 37/04 (2006.01)**
[25] EN
[54] **CHEMICALLY PROGRAMMABLE IMMUNITY**
[54] **IMMUNITE PROGRAMMABLE CHIMIQUEMENT**
[72] MULLIS, KARY B., US
[73] MULLIS, KARY B., US
[85] 2006-08-03
[86] 2005-01-07 (PCT/US2005/000490)
[87] (WO2005/079423)
[30] US (10/754,456) 2004-01-09

---

[11] **2,555,246**
[13] C
[51] **Int.Cl. A47C 20/04 (2006.01)**
[25] EN
[54] **MULTI-POSITION RECLINING BED WITH DESK**
[54] **LIT AVEC BUREAU INCLINABLE MULTIPOSITION**
[72] SCHERMEL, FERDINAND, CA
[73] SCHERMEL, FERDINAND, CA
[85] 2006-08-02
[86] 2004-02-09 (PCT/CA2004/000155)
[87] (WO2004/069006)
[30] US (60/446,092) 2003-02-10
[30] US (10/772,331) 2004-02-06

---

[11] **2,556,039**
[13] C
[51] **Int.Cl. H04W 80/02 (2009.01) H04W 84/18 (2009.01)**
[25] EN
[54] **BEACONING PROTOCOL FOR AD-HOC NETWORKS**
[54] **PROTOCOLE DE BALISAGE POUR RESEAUX AD HOC**
[72] DEL PRADO PAVON, JAVIER, US
[72] SOOMRO, AMJAD, US
[72] NANDAGOPALAN, SAI SHANKAR, US
[72] ZHONG, ZHUN, US
[72] CHALLAPALI, KIRAN S., US
[72] HABETHA, JOERG, US
[72] HIERTZ, GUIDO, US
[73] KONINKLIJKE PHILIPS ELECTRONICS N.V., NL
[85] 2006-08-03
[86] 2005-02-02 (PCT/IB2005/050441)
[87] (WO2005/076543)
[30] US (60/542,530) 2004-02-06
[30] US (60/581,581) 2004-06-21

---

[11] **2,556,596**
[13] C
[51] **Int.Cl. F22B 1/18 (2006.01) F02C 6/18 (2006.01) F02G 5/02 (2006.01) F15D 1/02 (2006.01) F28F 13/08 (2006.01) F28F 13/12 (2006.01)**
[25] EN
[54] **EXHAUST GAS GUIDE OF A GAS TURBINE AND METHOD FOR MIXING THE EXHAUST GAS OF THE GAS TURBINE**
[54] **GUIDE POUR GAZ D'ECHAPPEMENT D'UNE TURBINE A GAZ ET METHODE DE MELANGE DE CES GAZ**
[72] LESER, STEFAN, DE
[72] KAATZ, MICHAEL, DE
[72] PODHORSKY, MIROSLAV, DE
[73] BALCKE-DUERR GMBH, DE
[86] (2556596)
[87] (2556596)
[22] 2006-08-22
[30] EP (EP 05018270.8) 2005-08-23

---

[11] **2,557,286**
[13] C
[51] **Int.Cl. F16B 7/14 (2006.01) B25G 1/04 (2006.01)**
[25] EN
[54] **ADJUSTMENT OF TELESCOPICALLY MOVABLE ELEMENTS**
[54] **AGENCEMENT DESTINE AU REGLAGE D'ELEMENTS TELESCOPIQUEMENT MOBILES**
[72] STAHLE, RAGNAR, SE
[73] STAHLE, DORIS, SE
[85] 2006-08-23
[86] 2005-03-03 (PCT/SE2005/000305)
[87] (WO2005/085659)
[30] SE (0400565-8) 2004-03-07

---

[11] **2,559,319**
[13] C
[51] **Int.Cl. B65G 37/02 (2006.01)**
[25] EN
[54] **PROCESS AND A DEVICE FOR CONVEYING ODD-SHAPED CONTAINERS**
[54] **PROCEDE ET DISPOSITIF DESTINES AU TRANSPORT DE RECIPIENTS DE FORME IRREGULIERE**
[72] SHEETS, PHILIP, US
[72] KELLEY, PAUL, US
[72] DENNER, JOHN, US
[73] GRAHAM PACKAGING COMPANY, L.P., US
[85] 2006-09-11
[86] 2005-03-11 (PCT/US2005/008374)
[87] (WO2005/087628)
[30] US (60/551,772) 2004-03-11

---

[11] **2,559,559**
[13] C
[51] **Int.Cl. G07C 9/00 (2006.01)**
[25] FR
[54] **PERSON IDENTIFICATION CONTROL METHOD AND SYSTEM FOR IMPLEMENTING SAME**
[54] **PROCEDE DE CONTROLE D'IDENTIFICATION DE PERSONNES ET SYSTEME POUR LA MISE EN OEUVRE DU PROCEDE**
[72] DIDIER, BERNARD, FR
[72] RIEUL, FRANCOIS, FR
[73] MORPHO, FR
[85] 2006-09-12
[86] 2005-03-07 (PCT/FR2005/000544)
[87] (WO2005/101329)
[30] FR (0402769) 2004-03-17

[11] **2,560,178**
[13] C
[51] **Int.Cl. H04W 4/00 (2009.01) H04H 20/31 (2009.01) H04H 60/73 (2009.01) H04H 60/90 (2009.01) H04N 7/025 (2006.01)**
[25] EN
[54] **A REAL-TIME CAPTIONING FRAMEWORK FOR MOBILE DEVICES**
[54] **LOGICIEL INTEGRE EN TEMPS REEL DE SOUS-TITRAGE POUR DISPOSITIFS MOBILES**
[72] PETTINATO, RICHARD F., US
[73] MEDIA CAPTIONING SERVICES, US
[85] 2006-09-18
[86] 2005-03-04 (PCT/US2005/007188)
[87] (WO2005/094429)
[30] US (60/554,896) 2004-03-19
[30] US (11/043,229) 2005-01-25

[11] **2,560,840**
[13] C
[51] **Int.Cl. A61M 37/00 (2006.01)**
[25] EN
[54] **TRANSDERMAL DELIVERY DEVICE**
[54] **DISPOSITIF D'ADMINISTRATION TRANSDERMIQUE**
[72] CLEARY, GARY W., US
[72] KLEMM, STEVEN R., US
[73] CORIUM INTERNATIONAL, INC., US
[85] 2006-09-22
[86] 2005-03-24 (PCT/US2005/009854)
[87] (WO2005/094526)
[30] US (60/555,841) 2004-03-24

[11] **2,561,933**
[13] C
[51] **Int.Cl. A61K 9/30 (2006.01)**
[25] EN
[54] **ORALLY ADMINISTERED PHARMACEUTICAL COMPOSITION**
[54] **COMPOSITION PHARMACEUTIQUE ADAPTEE A L'ADMINISTRATION PAR VOIE ORALE**
[72] NOGAMI, EIJI, JP
[73] LINTEC CORPORATION, JP
[85] 2006-10-02
[86] 2005-03-15 (PCT/JP2005/004569)
[87] (WO2005/097080)
[30] JP (2004-106854) 2004-03-31

[11] **2,562,924**
[13] C
[51] **Int.Cl. G01S 17/95 (2006.01) G01S 7/493 (2006.01)**
[25] EN
[54] **LASER RADAR DEVICE AND METHOD**
[54] **DISPOSITIF DE RADAR A LASER ET PROCEDE CORRESPONDANT**
[72] HARRIS, MICHAEL, GB
[72] SMITH, DAVID ARTHUR, GB
[72] COFFEY, ADRIAN SEAN (DECEASED), GB
[73] QINETIQ LIMITED, GB
[85] 2006-10-17
[86] 2005-05-18 (PCT/GB2005/001943)
[87] (WO2005/114253)
[30] GB (0411097.9) 2004-05-19

[11] **2,563,734**
[13] C
[51] **Int.Cl. G06F 7/08 (2006.01)**
[25] EN
[54] **METHODS AND APPARATUS FOR GIFTING OVER A DATA NETWORK**
[54] **PROCEDES ET APPAREIL POUR OFFRIR UN CADEAU SUR UN RESEAU DE DONNEES**
[72] HOREL, GERALD CHARLES, CA
[72] MINEAR, BRIAN, US
[72] NGUYEN, PHIL TIEN, US
[73] QUALCOMM INCORPORATED, US
[85] 2006-10-18
[86] 2005-03-18 (PCT/US2005/009000)
[87] (WO2005/109182)
[30] US (10/832,717) 2004-04-26

[11] **2,564,539**
[13] C
[51] **Int.Cl. C10M 169/04 (2006.01) C10M 141/00 (2006.01) C10M 141/12 (2006.01)**
[25] EN
[54] **A METHOD FOR COATING OF A BASE BODY WITH A PLATINUM MODIFIED ALUMINIDE PTMAL BY MEANS OF A PHYSICAL DEPOSITION OUT OF THE GAS PHASE**
[54] **PROCEDE DE REVETEMENT D'UN CORPS DE BASE AVEC DE L'ALUMINURE MODIFIE PARLE PLATINE DE TYPE PTMA1 AU MOYEN D'UN DEPOT PHYSIQUE HORS DE LA PHASE VAPEUR**
[72] BEELE, WOLFRAM, DE
[73] SULZER METCO AG, CH
[86] (2564539)
[87] (2564539)
[22] 2006-10-18
[30] EP (05405631.2) 2005-11-14

[11] **2,566,134**
[13] C
[51] **Int.Cl. H04W 24/00 (2009.01) H04W 36/00 (2009.01)**
[25] EN
[54] **METHOD OF PROVIDING INFORMATION OF NEIGHBOR BASE STATION BY MOBILE SUBSCRIBER STATION IN BROADBAND WIRELESS ACCESS SYSTEM**
[54] **PROCEDE DE DISTRIBUTION D'INFORMATIONS D'UNE STATION DE BASE VOISINE PAR UNE STATION D'ABONNE MOBILE DANS UN SYSTEME D'ACCES RADIO A BANDE LARGE**
[72] RYU, GI SEON, KR
[72] LEE, CHANG JAE, KR
[72] JIN, YONG SUK, KR
[73] LG ELECTRONICS INC., KR
[85] 2006-11-08
[86] 2005-05-10 (PCT/KR2005/001360)
[87] (WO2005/107378)
[30] KR (10-2004-0032751) 2004-05-10
[30] KR (10-2004-0032754) 2004-05-10

[11] **2,566,340**
[13] C
[51] **Int.Cl. A61K 31/665 (2006.01) A61K 31/343 (2006.01) A61K 31/353 (2006.01) C07D 493/02 (2006.01)**
[25] EN
[54] **RESISTANCE-REPELLENT RETROVIRAL PROTEASE INHIBITORS**
[54] **INHIBITEURS DE PROTEASE RETROVIRALE REPOUSSANT LEUR RESISTANCE**
[72] EISSENSTAT, MICHAEL, US
[72] DELAHANTY, GREG, US
[72] TOPIN, ANDREY, US
[72] RAJENDRAN, GNANA RAVI, US
[73] SEQUOIA PHARMACEUTICALS, INC., US
[85] 2006-11-06
[86] 2005-05-09 (PCT/US2005/016056)
[87] (WO2005/110428)
[30] US (60/568,935) 2004-05-07

[11] **2,566,559**
[13] C
[51] **Int.Cl. A61K 9/127 (2006.01)**
[25] EN
[54] **LIPOSOMAL FORMULATIONS COMPRISING DIHYDROSPHINGOMYELIN AND METHODS OF USE THEREOF**
[54] **FORMULATIONS LIPOSOMALES RENFERMANT DE LA DIHYDROSPHINGOMYELINE, ET PROCEDES D'UTILISATION CORRESPONDANTS**
[72] CULLIS, PIETER R., CA
[72] MADDEN, THOMAS D., CA
[72] HOPE, MICHAEL J., CA
[72] ANSELL, STEVEN M., CA
[72] MUI, BARBARA L.S., CA
[72] SEMPLE, SEAN C., CA
[72] MAURER, NORBERT, CA
[73] TEKMIRA PHARMACEUTICALS CORPORATION, CA
[85] 2006-11-09
[86] 2005-05-16 (PCT/US2005/017054)
[87] (WO2005/120461)
[30] US (60/571,712) 2004-05-17
[30] US (60/631,997) 2004-11-30

[11] **2,569,890**
[13] C
[51] **Int.Cl. G11B 20/18 (2006.01) G06F 11/00 (2006.01)**
[25] EN
[54] **METHOD AND APPARATUS FOR RECORDING MANAGEMENT INFORMATION ON A RECORDING MEDIUM AND THE RECORDING MEDIUM**
[54] **PROCEDE ET APPAREIL D'ENREGISTREMENT D'INFORMATIONS DE GESTION SUR UN SUPPORT D'ENREGISTREMENT ET SUPPORT D'ENREGISTREMENT**
[72] KIM, YONG KOOK, KR
[73] LG ELECTRONICS INC., KR
[85] 2006-12-08
[86] 2005-06-08 (PCT/KR2005/001708)
[87] (WO2005/120180)
[30] KR (10-2004-0041844) 2004-06-08

[11] **2,570,741**
[13] C
[51] **Int.Cl. H04N 21/239 (2011.01) H04N 21/262 (2011.01) H04N 21/437 (2011.01) H04N 21/472 (2011.01)**
[25] EN
[54] **METHOD, SYSTEM AND APPARATUS FOR CONVEYING PERSONALIZED CONTENT TO A VIEWER**
[54] **METHODE, SYSTEME ET APPAREIL PERMETTANT D'ACHEMINER UN CONTENU PERSONNALISE POUR SA VISUALISATION PAR UN DESTINATAIRE**
[72] HEILBRON, MAARTEN BOUDEWIJN, CA
[72] RATSCH, PETER WERNER, CA
[73] BCE INC., CA
[85] 2006-12-21
[86] 2005-12-20 (PCT/CA2005/001932)
[87] (WO2007/071003)

[11] **2,572,203**
[13] C
[51] **Int.Cl. B23Q 3/155 (2006.01)**
[25] EN
[54] **TOOL MAGAZINE**
[54] **PANIER-CLASSEUR A OUTILS**
[72] SCHMAUDER, HORST, DE
[73] HUELLER HILLE GMBH, DE
[86] (2572203)
[87] (2572203)
[22] 2006-12-14
[30] EP (06 000 973.5) 2006-01-18

[11] **2,572,449**
[13] C
[51] **Int.Cl. G01V 1/00 (2006.01)**
[25] EN
[54] **HYDRODYNAMICS-BASED GRIDDING GEOLOGIC MODELING (HYDRO-GRIDDING)**
[54] **PROCEDE DE MODELISATION GEOLOGIQUE UTILISANT LA CREATION DE GRILLES SUR BASE HYDRODYNAMIQUE (HYDRO-GRILLES)**
[72] LI, DACHANG, US
[72] SUN, TAO, US
[72] HUH, CHUN, US
[72] DONOFRIO, CHRIS J., US
[72] DEFFENBAUGH, MAX, US
[72] VAN WAGONER, JOHN C., US
[73] EXXONMOBIL UPSTREAM RESEARCH COMPANY, US
[85] 2006-12-28
[86] 2005-06-24 (PCT/US2005/021991)
[87] (WO2006/007466)
[30] US (60/584,617) 2004-07-01

[11] **2,573,373**
[13] C
[51] **Int.Cl. C07D 451/10 (2006.01) C07F 7/18 (2006.01)**
[25] EN
[54] **METHOD FOR PRODUCING TIOTROPIUM SALTS AND SILICON DERIVATIVES AS INTERMEDIATES**
[54] **NOUVEAU PROCEDE DE PRODUCTION DE SELS DE TIOTROPIUM**
[72] BELZER, WERNER, DE
[72] HAMM, RAINER, DE
[72] HOFMANN, MONIKA, DE
[72] LOCK, RALF, DE
[73] BOEHRINGER INGELHEIM PHARMA GMBH & CO. KG, DE
[85] 2007-01-09
[86] 2005-08-23 (PCT/EP2005/054131)
[87] (WO2006/021559)
[30] DE (10 2004 041 253.7) 2004-08-26

[11] **2,574,018**
[13] C
[51] **Int.Cl. A62B 7/00 (2006.01) A61M 16/00 (2006.01) F04C 18/12 (2006.01) F04C 29/06 (2006.01)**
[25] EN
[54] **METHOD AND APPARATUS FOR ATTENUATING COMPRESSOR NOISE**
[54] **PROCEDE ET APPAREIL D'ASSOURDISSEMENT DES COMPRESSEURS**
[72] DEVRIES, DOUGLAS F., US
[72] WILLIAMS, MALCOLM R., US
[73] CAREFUSION 203, INC., US
[85] 2007-01-16
[86] 2005-07-29 (PCT/US2005/027057)
[87] (WO2006/017398)
[30] US (10/912,747) 2004-08-04
[30] US (11/088,316) 2005-03-23

[11] **2,574,040**
[13] C
[51] **Int.Cl. C07D 405/06 (2006.01) A61K 31/40 (2006.01) A61P 35/00 (2006.01) C07D 207/09 (2006.01) C07D 403/06 (2006.01) C07D 491/147 (2006.01) C07D 491/153 (2006.01)**
[25] EN
[54] **IAP BINDING COMPOUNDS**
[54] **COMPOSES DE LIAISON AUX PROTEINES IAP**
[72] CONDON, STEPHEN M., US
[72] LAPORTE, MATTHEW G., US
[72] DENG, YIJUN, US
[72] RIPPIN, SUSAN R., US
[73] TETRALOGIC PHARMACEUTICALS CORPORATION, US
[85] 2007-01-15
[86] 2005-07-15 (PCT/US2005/025208)
[87] (WO2006/020060)
[30] US (60/588,050) 2004-07-15

[11] **2,574,973**
[13] C
[51] **Int.Cl. B21D 51/44 (2006.01) B21D 11/10 (2006.01)**
[25] EN
[54] **METHOD AND APPARATUS FOR SHAPING A METALLIC CONTAINER END CLOSURE**
[54] **PROCEDE ET APPAREIL PERMETTANT DE FORMER UN OBTURATEUR D'EXTREMITE POUR CONTENANT METALLIQUE**
[72] BATHURST, JESS N., US
[72] TRAPHAGEN, JAMES D., US
[73] BALL CORPORATION, US
[85] 2007-01-24
[86] 2005-07-29 (PCT/US2005/026896)
[87] (WO2006/015175)
[30] US (60/592,784) 2004-07-29

[11] **2,575,255**
[13] C
[51] **Int.Cl. B65D 25/56 (2006.01) B65D 51/24 (2006.01) G01F 23/30 (2006.01) G01F 23/34 (2006.01) G01F 23/58 (2006.01) A47J 41/02 (2006.01) B65D 81/38 (2006.01)**
[25] EN
[54] **A GAUGE TO INDICATE THE LEVEL OF BEVERAGE HELD IN A BEVERAGE CONTAINER**
[54] **JAUGE POUR INDIQUER LE NIVEAU DE BOISSON DANS UN CONTENANT A BOISSON**
[72] LANE, MARVIN, US
[73] THERMOS L.L.C., US
[86] (2575255)
[87] (2575255)
[22] 2007-01-24
[30] US (11/349,585) 2006-02-08

[11] ***2,576,267**
[13] C
[51] **Int.Cl. G06F 9/50 (2006.01)**
[25] EN
[54] **FACILITATING ACCESS TO INPUT/OUTPUT RESOURCES VIA AN I/O PARTITION SHARED BY MULTIPLE CONSUMER PARTITIONS**
[54] **FACILITATION DE L'ACCES A DES RESSOURCES D'ENTREE/SORTIE VIA UNE PARTITION DES ENTREES/SORTIES PARTAGEE PAR DE MULTIPLES PARTITIONS DE CONSOMMATEURS**
[72] BILLAU, RONALD LEROY, US
[72] GRAHAM, CHARLES SCOTT, US
[72] KIEL, HARVEY GENE, US
[72] MEHTA, CHETAN, US
[72] SRIKRISHNAN, JAYA, US
[73] INTERNATIONAL BUSINESS MACHINES CORPORATION, US
[85] 2006-10-20
[86] 2005-03-17 (PCT/EP2005/051236)
[87] (WO2005/103890)
[30] US (10/830,350) 2004-04-22

[11] **2,576,853**
[13] C
[51] **Int.Cl. G01L 9/00 (2006.01) G01L 19/14 (2006.01)**
[25] EN
[54] **SYSTEM AND METHOD FOR PRESSURE MEASUREMENT**
[54] **SYSTEME ET PROCEDE DE MESURE DE PRESSION**
[72] KANEKO, YOSHIKAZU, JP
[72] SHIMADA, SHUJI, JP
[72] YANAGISAWA, IKUHIRO, JP
[72] WADA, YOSHINORI, JP
[72] KOSH, WILLIAM STEPHEN, US
[72] LOXSOM, WILLIAM JULES, US
[73] ASHCROFT-NAGANO, INC., US
[85] 2007-02-05
[86] 2005-08-25 (PCT/US2005/030297)
[87] (WO2006/026376)
[30] US (10/928,024) 2004-08-27

[11] **2,577,299**
[13] C
[51] **Int.Cl. F21V 9/16 (2006.01) B32B 5/02 (2006.01) B32B 27/04 (2006.01) B32B 27/12 (2006.01) G01J 1/58 (2006.01) G01N 21/64 (2006.01)**
[25] EN
[54] **A DIAGNOSTIC IMAGING DEVICE FOR THE ANALYSIS OF CIRCULATING RARE CELLS**
[54] **DISPOSITIF D'IMAGERIE DIAGNOSTIQUE POUR ANALYSER DES CELLULES RARES CIRCULANTES**
[72] COUMANS, FRANK A. W., US
[72] MARLIN, ARTHUR G., US
[72] MODICA, FRANK P., US
[72] VERRANT, JOHN A., US
[73] VERIDEX, LLC, US
[85] 2007-02-15
[86] 2005-08-17 (PCT/US2005/029260)
[87] (WO2006/023563)
[30] US (60/602,504) 2004-08-17
[30] US (60/645,683) 2005-01-21
[30] US (60/648,477) 2005-01-31

---

[11] **2,577,692**
[13] C
[51] **Int.Cl. A61K 39/125 (2006.01) A61P 35/00 (2006.01) A61P 35/02 (2006.01)**
[25] EN
[54] **METHODS AND COMPOSITIONS FOR TREATMENT OF HEMATOLOGIC CANCERS**
[54] **PROCEDES ET COMPOSITIONS DESTINES AU TRAITEMENT DE CANCERS HEMATOLOGIQUES**
[72] AU, GOUGH GEOFFREY, AU
[72] SHAFREN, DARREN RAYMOND, AU
[73] VIRALYTICS LIMITED, AU
[85] 2007-02-20
[86] 2005-08-22 (PCT/AU2005/001257)
[87] (WO2006/017914)
[30] AU (2004904766) 2004-08-20
[30] AU (2005901879) 2005-04-14

---

[11] **2,578,424**
[13] C
[51] **Int.Cl. E21B 19/00 (2006.01)**
[25] EN
[54] **METHOD AND ASSEMBLY FOR CASING HANDLING USING A KELLY RIG**
[54] **ENSEMBLE ET METHODE DE MANUTENTION DE TUBAGE A L'AIDE D'UN APPAREIL DE FORAGE KELLY**
[72] ANGMAN, PER G., CA
[73] TESCO CORPORATION, CA
[86] (2578424)
[87] (2578424)
[22] 2007-02-08
[30] US (60/766,728) 2006-02-08

---

[11] **2,578,432**
[13] C
[51] **Int.Cl. B62D 13/04 (2006.01) B65G 15/22 (2006.01) B65G 23/00 (2006.01) B65G 41/00 (2006.01) E21C 35/20 (2006.01)**
[25] EN
[54] **STEERABLE CONVEYOR WITH HEIGHT ADJUSTABLE WHEELS**
[54] **CONVOYEUR DIRIGEABLE MUNI DE ROUES A HAUTEUR REGLABLE**
[72] DEMONG, MAURICE, CA
[73] PRAIRIE MACHINE & PARTS MFG. (1978) LTD., CA
[86] (2578432)
[87] (2578432)
[22] 2007-02-08

---

[11] **2,578,449**
[13] C
[51] **Int.Cl. A61K 9/00 (2006.01) A61K 47/26 (2006.01)**
[25] EN
[54] **NOVEL POWDER INHALATION PREPARATIONS BASED ON MODIFIED LACTOSE BLENDS THAT ARE USED AS ADJUVANTS**
[54] **POUDRES A INHALER A BASE DE MELANGES DE LACTOSES MODIFIES COMME AUXILIAIRES**
[72] TRUNK, MICHAEL, DE
[72] MUELLER, BERND WILHELM, DE
[72] STECKEL, HARTWIG ANDREAS, DE
[72] TIMMERMANN, INGA-LIS, DE
[73] BOEHRINGER INGELHEIM INTERNATIONAL GMBH, DE
[85] 2007-02-27
[86] 2005-09-27 (PCT/EP2005/054833)
[87] (WO2006/037736)
[30] DE (10 2004 048 390.6) 2004-10-01

---

[11] **2,578,462**
[13] C
[51] **Int.Cl. A61F 5/00 (2006.01)**
[25] EN
[54] **SURGICAL SUPPORT FOR FEMUR**
[54] **SUPPORT CHIRURGICAL POUR FEMUR**
[72] MATTA, JOEL, US
[73] ORTHOPEDICS SYSTEMS, INC., US
[85] 2007-02-26
[86] 2005-08-31 (PCT/US2005/030737)
[87] (WO2006/028788)
[30] US (10/930,809) 2004-09-01

---

[11] **2,579,723**
[13] C
[51] **Int.Cl. H04M 1/74 (2006.01) H04M 1/58 (2006.01)**
[25] EN
[54] **TELEPHONE LINE INTERFACE, SIDE-TONE ATTENUATION CIRCUIT AND METHOD**
[54] **INTERFACE DE LIGNE TELEPHONIQUE, CIRCUIT ATTENUANT L'EFFET LOCAL ET PROCEDE ASSOCIE**
[72] PILDNER, REINHART K., CA
[73] TYCO SAFETY PRODUCTS CANADA LTD., CA
[85] 2007-03-07
[86] 2005-09-08 (PCT/CA2005/001376)
[87] (WO2006/026865)
[30] US (60/607,989) 2004-09-08

[11] **2,579,885**
[13] C
[51] **Int.Cl. C12Q 1/68 (2006.01)**
[25] EN
[54] **ASSOCIATION OF PROTEIN POLYMORPHISMS WITH CORONARY HEART DISEASE**
[54] **ASSOCIATION DE POLYMORPHISMES PROTEINIQUES ET D'UNE CORONAROPATHIE**
[72] KOZIAN, DETLEF, DE
[72] GOEGELEIN, HEINZ, DE
[72] SIEGLER, KARL-ERNST, DE
[72] JACOBS, MARTINA, DE
[72] DELEUZE, JEAN-FRANCOIS, FR
[72] RICARD, SYLVAIN, FR
[72] MACE, SANDRINE, FR
[73] SANOFI-AVENTIS DEUTSCHLAND GMBH, DE
[85] 2007-03-09
[86] 2005-08-27 (PCT/EP2005/009270)
[87] (WO2006/027128)
[30] EP (04021528.7) 2004-09-10

---

[11] **2,579,913**
[13] C
[51] **Int.Cl. G06F 17/00 (2006.01) G06F 15/02 (2006.01) G06F 17/30 (2006.01)**
[25] EN
[54] **FACILITATING RETRIEVAL OF A PERSONAL INFORMATION MANAGER DATA ITEM**
[54] **FACILITATION DE L'EXTRACTION D'UN ARTICLE DE DONNEES DE GESTIONNAIRE DE RENSEIGNEMENTS PERSONNELS**
[72] BOCKING, ANDREW D., CA
[72] HARDY, MICHAEL THOMAS, CA
[72] ZINN, RONALD SCOTTE, CA
[73] BLACKBERRY LIMITED, CA
[85] 2007-03-09
[86] 2005-09-09 (PCT/CA2005/001369)
[87] (WO2006/029504)
[30] US (60/608,868) 2004-09-13

---

[11] **2,582,794**
[13] C
[51] **Int.Cl. E21B 29/00 (2006.01) E21B 19/22 (2006.01)**
[25] EN
[54] **COIL TUBING SHEAR FOR A COIL TUBING INJECTOR**
[54] **CISAILLE DE TUBE DE PRODUCTION CONCENTRIQUE POUR INJECTEUR DE TUBE DE PRODUCTION CONCENTRIQUE**
[72] GESSNER, CHAD, CA
[72] SELLEN, SCOTT, CA
[72] GRAF, PETER, CA
[72] KINCH, BRIAN, CA
[73] FREEDOM VENTURES INC., CA
[86] (2582794)
[87] (2582794)
[22] 2007-02-26

---

[11] **2,583,175**
[13] C
[51] **Int.Cl. G01S 5/14 (2006.01) G01S 1/00 (2006.01)**
[25] EN
[54] **SYSTEMS AND METHODS FOR ACQUISITION AND TRACKING OF LOW CNR GPS SIGNALS**
[54] **SYSTEMES ET PROCEDES DESTINES A L'ACQUISITION ET AU SUIVI DES SIGNAUX GPS A FAIBLE RAPPORT PORTEUSE SUR BRUIT**
[72] VAN GRAAS, FRANK, US
[72] SOLOVIEV, ANDREY, US
[72] GUNAWARDENA, SANJEEV, US
[73] OHIO UNIVERSITY, US
[85] 2007-04-04
[86] 2005-10-05 (PCT/US2005/035766)
[87] (WO2006/137904)
[30] US (60/616,445) 2004-10-06
[30] US (60/647,543) 2005-01-27
[30] US (11/233,531) 2005-09-22

---

[11] **2,585,638**
[13] C
[51] **Int.Cl. C07D 401/12 (2006.01) A61K 31/282 (2006.01) A61K 31/337 (2006.01) A61K 31/407 (2006.01) A61K 31/4745 (2006.01) A61K 31/475 (2006.01) A61K 31/496 (2006.01) A61K 31/506 (2006.01) A61K 31/513 (2006.01) A61K 31/519 (2006.01) A61K 31/52 (2006.01) A61K 31/675 (2006.01) A61K 31/704 (2006.01) A61K 31/7048 (2006.01) A61K 31/7068 (2006.01) A61K 31/7076 (2006.01) A61K 33/24 (2006.01) A61K 38/00 (2006.01) A61K 38/21 (2006.01) A61K 38/46 (2006.01) A61K 39/395 (2006.01) A61K 45/00 (2006.01) A61P 35/00 (2006.01) A61P 43/00 (2006.01) C07D 417/12 (2006.01)**
[25] EN
[54] **AMINOPYRIDINE DERIVATIVES HAVING AURORA A SELECTIVE INHIBITORY ACTION**
[54] **DERIVES D'AMINOPYRIDINE PRESENTANT UNE ACTION INHIBITRICE SELECTIVE DE L'AURORA A**
[72] OHKUBO, MITSURU, JP
[72] KATO, TETSUYA, JP
[72] KAWANISHI, NOBUHIKO, JP
[72] MITA, TAKASHI, JP
[72] SHIMOMURA, TOSHIYASU, JP
[73] MSD K.K., JP
[85] 2007-04-26
[86] 2005-10-25 (PCT/JP2005/019957)
[87] (WO2006/046734)
[30] JP (2004-315152) 2004-10-29
[30] JP (2005-161156) 2005-06-01

---

[11] **2,586,030**
[13] C
[51] **Int.Cl. B60R 3/02 (2006.01) B60R 3/00 (2006.01)**
[25] EN
[54] **STEP ASSIST BOX-SIDE**
[54] **PAROI LATERALE DE CAISSON POUR MARCHE**
[72] KUNTZE, CHRISTOPHER JOHN, US
[72] GLOVAK, DAN, US
[72] BOLT, RANDY, CA
[72] HARDING, JOHN, CA
[72] WATSON, BRAD EUGENE, CA
[73] MAGNA INTERNATIONAL INC., CA
[85] 2007-04-26
[86] 2005-10-31 (PCT/US2005/039340)
[87] (WO2006/050297)
[30] US (60/623,155) 2004-10-29

[11] **2,587,359**
[13] C
[51] **Int.Cl. C07C 51/12 (2006.01) C07C 53/08 (2006.01)**
[25] EN
[54] **PROCESS FOR THE PRODUCTION OF CARBONYLATION PRODUCTS**
[54] **PROCEDE DE PRODUCTION DE PRODUITS DE CARBONYLATION**
[72] ELLIS, BRIAN, GB
[73] BP CHEMICALS LIMITED, GB
[85] 2007-05-10
[86] 2005-11-17 (PCT/GB2005/004452)
[87] (WO2006/061560)
[30] GB (0427021.1) 2004-12-09

[11] **2,588,182**
[13] C
[51] **Int.Cl. A61B 8/06 (2006.01) A61B 8/00 (2006.01)**
[25] EN
[54] **A PERFUSION ASSESSMENT METHOD AND SYSTEM BASED ON BOLUS ADMINISTRATION**
[54] **PROCEDE D'EVALUATION DE PERFUSION ET SYSTEME BASE SUR L'ADMINISTRATION DE BOLUS**
[72] ARDITI, MARCEL, CH
[72] FRINKING, PETER, CH
[72] ROGNIN, NICOLAS, CH
[73] BRACCO SUISSE S.A., CH
[85] 2007-05-23
[86] 2005-12-21 (PCT/EP2005/057065)
[87] (WO2006/067201)
[30] EP (04106962.6) 2004-12-23

[11] **2,588,309**
[13] C
[51] **Int.Cl. H04L 9/32 (2006.01) G06F 21/45 (2013.01) G06F 21/62 (2013.01) H04L 9/14 (2006.01) H04L 9/30 (2006.01)**
[25] EN
[54] **SYSTEM AND METHOD FOR REMOTE RESET OF PASSWORD AND ENCRYPTION KEY**
[54] **SYSTEME ET METHODE DE REINITIALISATION A DISTANCE DE MOT DE PASSE ET DE CLE DE CHIFFREMENT**
[72] BROWN, MICHAEL K., CA
[72] LITTLE, HERBERT A., CA
[72] BROWN, MICHAEL S., CA
[73] BLACKBERRY LIMITED, CA
[86] (2588309)
[87] (2588309)
[22] 2007-05-11
[30] EP (06113904.4) 2006-05-13

[11] **2,588,325**
[13] C
[51] **Int.Cl. A63B 22/12 (2006.01) A63B 22/06 (2006.01) A63B 23/035 (2006.01)**
[25] EN
[54] **TRANSLATING SUPPORT ASSEMBLY SYSTEMS AND METHODS FOR USE THEREOF**
[54] **SYSTEMES DE SUPPORT TRANSLATIONNEL ET LEURS METHODES D'UTILISATION**
[72] RODGERS, ROBERT E., JR., US
[73] RODGERS, ROBERT E., JR., US
[86] (2588325)
[87] (2588325)
[22] 2007-05-11
[30] US (60/881,205) 2007-01-18
[30] US (11/681,045) 2007-03-01

[11] **2,588,420**
[13] C
[51] **Int.Cl. C12Q 1/00 (2006.01) C12M 1/36 (2006.01) C12M 1/38 (2006.01) C12M 3/00 (2006.01) G01N 33/53 (2006.01) G01N 33/554 (2006.01) G01N 33/567 (2006.01)**
[25] EN
[54] **DEVICE AND METHOD FOR DETECTION OF ANALYTES**
[54] **DISPOSITIF ET PROCEDE DESTINES A DETECTER DES ANALYTES**
[72] BOONE, JAMES H., US
[72] LYERLY, DAVID M., US
[72] WILKINS, TRACY D., US
[73] TECHLAB, INC., US
[85] 2007-05-23
[86] 2005-11-23 (PCT/US2005/042902)
[87] (WO2006/058286)
[30] US (60/630,152) 2004-11-24

[11] **2,589,618**
[13] C
[51] **Int.Cl. A01N 59/16 (2006.01) A01N 25/12 (2006.01) A01P 1/00 (2006.01)**
[25] EN
[54] **ANTIMICROBIAL SILVER COMPOSITIONS**
[54] **COMPOSITIONS ANTIMICROBIENNES A BASE D'ARGENT**
[72] KARANDIKAR, BHALCHANDRA M., US
[72] GIBBINS, BRUCE L., US
[72] CORNELL, KEN A., US
[73] KIMBERLY-CLARK WORLDWIDE, INC., US
[85] 2007-01-26
[86] 2005-08-01 (PCT/US2005/027261)
[87] (WO2006/026026)
[30] US (60/592,687) 2004-07-30

[11] **2,590,498**
[13] C
[51] **Int.Cl. A61B 17/94 (2006.01) A61B 17/03 (2006.01) A61B 17/29 (2006.01) A61L 2/00 (2006.01)**
[25] EN
[54] **ROTATION ACTUATOR FOR ENDOSCOPIC DEVICES**
[54] **ACTIONNEUR DE ROTATION POUR LUNETTES ENDOSCOPIQUES**
[72] MESSERLY, JEFFERY DAVID, US
[72] KNIGHT, GARY W., US
[72] JAMISON, BARRY THOMAS, US
[72] SHAW, WILLIAM DOUGLAS JR., US
[73] ETHICON ENDO-SURGERY, INC., US
[86] (2590498)
[87] (2590498)
[22] 2007-05-30
[30] US (11/425,525) 2006-06-21

---

[11] **2,590,946**
[13] C
[51] **Int.Cl. B32B 5/02 (2006.01) B32B 5/26 (2006.01) B32B 9/04 (2006.01) B32B 15/00 (2006.01) B32B 17/02 (2006.01) B32B 17/04 (2006.01) B32B 25/00 (2006.01) B32B 27/04 (2006.01)**
[25] EN
[54] **FIRE RETARDANT PANEL COMPOSITION AND METHODS OF MAKING THE SAME**
[54] **COMPOSITION DE PANNEAU IGNIFUGE ET PROCEDES DE FABRICATION DE CE PANNEAU**
[72] BALTHES, GARRY, US
[72] EGGERS, DARRELL R., US
[72] BAUMBAUGH, GREGG B., US
[73] FLEXFORM TECHNOLOGIES, LLC., US
[85] 2007-06-12
[86] 2005-12-16 (PCT/US2005/045420)
[87] (WO2006/065995)
[30] US (60/637,020) 2004-12-17

---

[11] **2,591,736**
[13] C
[51] **Int.Cl. E01C 17/00 (2006.01) E01F 9/04 (2006.01) F21S 8/02 (2006.01)**
[25] EN
[54] **PAVER LIGHT**
[54] **LAMPE DE PAVES**
[72] PATTI, ANTHONY, US
[73] PATTI, ANTHONY, US
[86] (2591736)
[87] (2591736)
[22] 2007-06-15
[30] US (11/454,754) 2006-06-16

---

[11] **2,591,962**
[13] C
[51] **Int.Cl. A61C 17/38 (2006.01) A61C 17/34 (2006.01)**
[25] EN
[54] **HYDRAULIC SYSTEM FOR DRIVING A MEMBRANE BRUSHHEAD WHICH INCLUDES BRISTLES MOUNTED THEREON**
[54] **SYSTEME HYDRAULIQUE D'ENTRAINEMENT D'UNE TETE DE BROSSE A DENTS ELECTRIQUE A MEMBRANE, SUR LAQUELLE SONT MONTEES DES SOIES**
[72] BOONSTRA, MIENDERT HENDRIK, NL
[72] BOERSMA, JOHN, NL
[73] KONINKLIJKE PHILIPS ELECTRONICS N.V., NL
[85] 2007-06-20
[86] 2005-12-20 (PCT/IB2005/054344)
[87] (WO2006/095222)
[30] US (60/638,056) 2004-12-21

---

[11] **2,591,982**
[13] C
[51] **Int.Cl. B32B 27/10 (2006.01) B32B 27/34 (2006.01) B32B 29/00 (2006.01) B32B 37/30 (2006.01) B42D 15/00 (2006.01) D21H 21/42 (2006.01)**
[25] EN
[54] **MULTILAYER STRUCTURE AS A PRINTING SUBSTRATE AND METHOD FOR THE PRODUCTION THEREOF**
[54] **STRUCTURE MULTICOUCHE SERVANT DE SUBSTRAT D'IMPRESSION ET PROCEDE DE FABRICATION**
[72] GROB, JAKOB, CH
[72] KOCHER, CHRISTOPH, CH
[73] LANDQART, CH
[85] 2007-06-21
[86] 2005-12-16 (PCT/CH2005/000754)
[87] (WO2006/066431)
[30] CH (2139/04) 2004-12-23

---

[11] **2,592,003**
[13] C
[51] **Int.Cl. B21C 37/09 (2006.01) B21C 37/08 (2006.01)**
[25] EN
[54] **MULTI-LAYER PIPE AND METHOD FOR ITS PRODUCTION**
[54] **TUYAU MULTICOUCHE, ET SON PROCEDE DE PRODUCTION**
[72] BERG, BERND, DE
[73] BERGROHR GMBH SIEGEN, DE
[85] 2007-06-21
[86] 2005-12-16 (PCT/EP2005/013569)
[87] (WO2006/066814)
[30] DE (10 2004 062 697.9) 2004-12-21

---

[11] **2,592,288**
[13] C
[51] **Int.Cl. C07D 491/06 (2006.01)**
[25] EN
[54] **PROCESS FOR THE PREPARATION OF GALANTHAMINE HYDROBROMIDE**
[54] **PROCEDE DE SYNTHESE DU BROMHYDRATE DE GALANTAMINE**
[72] GABETTA, BRUNO, IT
[72] MERCALLI, ENRICO, IT
[73] INDENA S.P.A., IT
[85] 2007-06-12
[86] 2005-11-23 (PCT/EP2005/012521)
[87] (WO2006/063666)
[30] IT (MI 2004 A 002413) 2004-12-17

---

[11] **2,593,054**
[13] C
[51] **Int.Cl. A61L 24/06 (2006.01) A61L 24/04 (2006.01) B32B 5/02 (2006.01) B32B 7/12 (2006.01) C09J 7/04 (2006.01) C09J 133/08 (2006.01)**
[25] EN
[54] **MEDICAL ADHESIVE TAPE OR SHEET COMPRISING A MULTI-LAYER LAMINATE OF NON-WOVEN FABRICS**
[54] **RUBAN OU CHAMP MEDICAUX ADHESIFS**
[72] HATANAKA, HIROSHI, JP
[72] UEDA, YUKO, JP
[72] FUNAKOSHI, YOSHIO, JP
[72] KASAHARA, TSUYOSHI, JP
[72] FURUMORI, KENJI, JP
[73] NITTO DENKO CORPORATION, JP
[86] (2593054)
[87] (2593054)
[22] 2007-06-28
[30] JP (182581/2006) 2006-06-30

[11] **2,594,406**
[13] C
[51] **Int.Cl. H01J 49/42 (2006.01) H01J 49/00 (2006.01) H01J 49/04 (2006.01)**
[25] EN
[54] **MASS SPECTROMETER**
[54] **SPECTROMETRE DE MASSE**
[72] GILES, KEVIN, GB
[73] MICROMASS UK LIMITED, GB
[85] 2007-07-09
[86] 2006-02-14 (PCT/GB2006/000504)
[87] (WO2006/085110)
[30] GB (0503010.1) 2005-02-14
[30] US (60/657,792) 2005-03-02

[11] **2,595,342**
[13] C
[51] **Int.Cl. H01M 4/86 (2006.01) H01M 8/10 (2006.01)**
[25] EN
[54] **MULTI-LAYER FUEL CELL DIFFUSER**
[54] **DIFFUSEUR DE PILE A COMBUSTIBLE MULTICOUCHE**
[72] BENSON, PAUL ALAN, GB
[73] INTELLIGENT ENERGY LIMITED, GB
[85] 2007-07-19
[86] 2006-01-11 (PCT/GB2006/000074)
[87] (WO2006/079781)
[30] GB (0501598.7) 2005-01-26

[11] **2,595,399**
[13] C
[51] **Int.Cl. C08G 18/08 (2006.01) C08G 18/12 (2006.01) C08G 18/66 (2006.01) C08K 3/22 (2006.01) C09D 175/06 (2006.01)**
[25] EN
[54] **AQUEOUS DISPERSIONS OF NANOPARTICLE/POLYURETHANE COMPOSITES**
[54] **DISPERSIONS AQUEUSES DE COMPOSITES DE NANOPARTICULES/POLYURETHANE**
[72] LUBNIN, ALEXANDER V., US
[73] LUBRIZOL ADVANCED MATERIALS, INC., US
[85] 2007-07-19
[86] 2006-01-24 (PCT/US2006/002603)
[87] (WO2006/079098)
[30] US (60/646,363) 2005-01-24

[11] **2,595,953**
[13] C
[51] **Int.Cl. H04W 84/18 (2009.01) H04W 24/00 (2009.01)**
[25] EN
[54] **A SYSTEM AND METHOD FOR THE MONITORING OF GROUPED OBJECTS**
[54] **SYSTEME ET PROCEDE POUR SURVEILLER DES OBJETS GROUPES**
[72] HUPP, JUERGEN, DE
[72] GEHRMANN, VOLKER, DE
[72] PFLAUM, ALEXANDER, DE
[73] FRAUNHOFER-GESELLSCHAFT ZUR FOERDERUNG DER ANGEWANDTEN FORSCHUNG E.V., DE
[85] 2007-07-23
[86] 2006-01-25 (PCT/EP2006/000642)
[87] (WO2006/079521)
[30] DE (10 2005 003 474.8) 2005-01-25
[30] DE (10 2005 038 244.4) 2005-08-12

[11] **2,596,225**
[13] C
[51] **Int.Cl. B01D 27/08 (2006.01) B01D 27/04 (2006.01) B01D 61/02 (2006.01) B01D 61/08 (2006.01) B01D 61/12 (2006.01) C02F 1/44 (2006.01)**
[25] EN
[54] **LOCKING MECHANISM FOR AN ENCAPSULATED MANIFOLD AND CARTRIDGE**
[54] **MECANISME DE VERROUILLAGE POUR MANIVELLE ENCAPSULEE ET CARTOUCHE**
[72] KENNEDY, GREGORY, US
[72] SINKULA, DAVID, US
[72] ZIMMERMAN, JEFFREY, US
[72] KHAMIS, CHAOUKI, US
[72] STOICK, MICHAEL, US
[72] DUSHECK, NATHAN, US
[73] ECOWATER SYSTEMS, LLC, US
[85] 2007-07-27
[86] 2006-01-27 (PCT/US2006/003172)
[87] (WO2006/081542)
[30] US (60/647,680) 2005-01-27

[11] **2,596,751**
[13] C
[51] **Int.Cl. G02B 6/10 (2006.01)**
[25] EN
[54] **MULTIPLE-CORE PLANAR OPTICAL WAVEGUIDES AND METHODS OF FABRICATION AND USE THEREOF**
[54] **GUIDES D'ONDES OPTIQUES PLANES A COEURS MULTIPLES ET LEURS PROCEDES DE FABRICATION ET D'UTILISATION**
[72] BLAUVELT, HENRY A., US
[72] VERNOOY, DAVID W., US
[73] HOYA CORPORATION USA, US
[85] 2007-07-31
[86] 2006-02-13 (PCT/US2006/005176)
[87] (WO2006/088872)
[30] US (11/058,535) 2005-02-15

[11] **2,598,151**
[13] C
[51] **Int.Cl. H04W 60/00 (2009.01)**
[25] EN
[54] **SYSTEM AND METHOD FOR TRANSFERRING A DEVICE BETWEEN MOBILE CARRIERS**
[54] **SYSTEME ET METHODE DE TRANSFERT D'UN DISPOSITIF ENTRE DES TELECOMMUNICATEURS MOBILES**
[72] MADEJ, PIOTR, CA
[72] CHIN, JIA-LIN, CA
[72] VITORINO, DIANA G., CA
[72] JANOSI, LEVENTE, CA
[73] BLACKBERRY LIMITED, CA
[86] (2598151)
[87] (2598151)
[22] 2007-08-21
[30] EP (06119594.7) 2006-08-25

[11] **2,599,091**
[13] C
[51] **Int.Cl. C22C 37/08 (2006.01)**
[25] EN
[54] **HIGH ALLOY IRON, USE OF THE MATERIAL FOR STRUCTURAL COMPONENTS THAT ARE SUBJECT TO HIGH THERMAL STRESS AND CORRESPONDING STRUCTURAL COMPONENT**
[54] **MATERIAU DE FONTE DE FER FORTEMENT ALLIE, UTILISATION DE CE MATERIAU POUR DES COMPOSANTS SOUMIS A DES CONTRAINTES THERMIQUES ELEVEES ET COMPOSANT CORRESPONDANT**
[72] KEIL, HORST, DE
[72] HAHN, DIETMAR, DE
[73] EISENWERK ERLA GMBH, DE
[85] 2007-08-13
[86] 2006-02-07 (PCT/EP2006/050714)
[87] (WO2006/084838)
[30] DE (10 2005 006 778.6) 2005-02-12

---

[11] **2,599,132**
[13] C
[51] **Int.Cl. B60C 17/02 (2006.01) B60C 5/22 (2006.01) B60C 17/01 (2006.01)**
[25] EN
[54] **RUN FLAT TIRE WITH RESIDUAL PRESSURE DAMAGED CHAMBER WRAP AROUND MEMBER**
[54] **PNEU A ROULAGE A PLAT DONT LA CHAMBRE ENDOMMAGEE CONTENANT LA PRESSION RESIDUELLE EST ENTOUREE AUTOUR DE L'ELEMENT**
[72] RUBIN, ELDAD, IL
[73] RUBIN, ELDAD, IL
[85] 2007-08-24
[86] 2006-02-28 (PCT/IL2006/000271)
[87] (WO2006/090399)
[30] IL (167150) 2005-02-28
[30] IL (168034) 2005-04-14

---

[11] **2,599,785**
[13] C
[51] **Int.Cl. C08L 101/00 (2006.01) A61L 24/00 (2006.01) A61L 24/08 (2006.01) C08L 5/04 (2006.01)**
[25] EN
[54] **NOVEL ADHESIVE MATERIALS, MANUFACTURING THEREOF, AND APPLICATIONS THEREOF**
[54] **NOUVELLES MATIERES ADHESIVES, PROCEDE DE PRODUCTION ET APPLICATIONS DE CES DERNIERES**
[72] BIANCO-PELED, HAVAZELET, IL
[72] BITON, RONIT, IL
[72] SHECTER-HARKAVYK, INNA, IL
[73] TECHNION RESEARCH & DEVELOPMENT FOUNDATION LTD., IL
[85] 2007-08-30
[86] 2006-03-02 (PCT/IL2006/000289)
[87] (WO2006/092798)
[30] US (60/657,413) 2005-03-02

---

[11] **2,599,943**
[13] C
[51] **Int.Cl. A61M 5/00 (2006.01) A61M 5/32 (2006.01)**
[25] EN
[54] **NEEDLE SHIELDING DEVICE**
[54] **DISPOSITIF DE PROTECTION D'AIGUILLE**
[72] ERSKINE, TIMOTHY J., US
[73] ERSKINE MEDICAL LLC, US
[85] 2007-08-31
[86] 2006-03-06 (PCT/US2006/007910)
[87] (WO2006/096634)
[30] US (60/659,213) 2005-03-07
[30] US (60/659,217) 2005-03-07
[30] US (60/659,226) 2005-03-07
[30] US (60/714,954) 2005-09-07

---

[11] **2,599,965**
[13] C
[51] **Int.Cl. A61B 5/00 (2006.01)**
[25] EN
[54] **COMMUNICATING WITH AN IMPLANTED WIRELESS SENSOR**
[54] **COMMUNICATION AVEC UN CAPTEUR SANS FIL IMPLANTE**
[72] ALLEN, MARK, US
[72] KROH, JASON, US
[72] MILLER, DONALD, US
[72] ELLIS, MICHAEL, US
[73] CARDIOMEMS, INC., US
[85] 2007-08-31
[86] 2006-03-06 (PCT/US2006/007790)
[87] (WO2006/096582)
[30] US (60/658,680) 2005-03-04
[30] US (11/105,294) 2005-04-13

---

[11] **2,600,754**
[13] C
[51] **Int.Cl. B01D 21/00 (2006.01) G01N 1/28 (2006.01)**
[25] FR
[54] **DEVICE FOR MICROFLUIDIC SEPARATION**
[54] **DISPOSITIF DE SEPARATION MICROFLUIDIQUE**
[72] HOYOS, MAURICIO, FR
[72] KUROWSKI, PASCAL, FR
[72] CALLENS, NATACHA, BE
[73] CENTRE NATIONAL DE LA RECHERCHE SCIENTIFIQUE, FR
[85] 2007-09-11
[86] 2006-03-13 (PCT/FR2006/050216)
[87] (WO2006/095117)
[30] FR (05 50645) 2005-03-11

---

[11] **2,602,183**
[13] C
[51] **Int.Cl. C12P 23/00 (2006.01) A23L 1/275 (2006.01) C12N 15/80 (2006.01)**
[25] EN
[54] **PRODUCTION OF CAROTENOIDS IN OLEAGINOUS YEAST AND FUNGI**
[54] **PRODUCTION DE CAROTENOIDES DANS DE LA LEVURE OU DES CHAMPIGNONS OLEAGINEUX**
[72] BAILEY, RICHARD, US
[72] MADDEN, KEVIN T., US
[72] TRUEHEART, JOSHUA, US
[73] MICROBIA, INC., US
[85] 2007-09-17
[86] 2006-03-20 (PCT/US2006/010271)
[87] (WO2006/102342)
[30] US (60/663,621) 2005-03-18

[11] **2,602,186**
[13] C
[51] **Int.Cl. F02D 41/24 (2006.01)**
[25] EN
[54] **METHOD FOR OPTIMIZING OPERATING PARAMETERS OF A COMBUSTION ENGINE**
[54] **PROCEDE D'OPTIMISATION DES PARAMETRES DE FONCTIONNEMENT D'UN MOTEUR A COMBUSTION**
[72] LUNATI, ALAIN, FR
[72] FOURNEL, JOHAN, FR
[73] SP3H, FR
[85] 2007-09-19
[86] 2006-03-21 (PCT/FR2006/000616)
[87] (WO2006/100377)
[30] FR (0502825) 2005-03-22

---

[11] **2,602,187**
[13] C
[51] **Int.Cl. H01H 1/00 (2006.01) H01H 59/00 (2006.01)**
[25] EN
[54] **RF MEMS SWITCH A FLEXIBLE AND FREE SWITCH MEMBRANE**
[54] **COMMUTATEUR MEMS RF A MEMBRANE DE COMMUTATEUR FLEXIBLE ET LIBRE**
[72] MILLET, OLIVIER, FR
[73] DELFMEMS, FR
[85] 2007-09-20
[86] 2006-03-07 (PCT/EP2006/002076)
[87] (WO2006/099945)
[30] EP (05370005.0) 2005-03-21

---

[11] **2,604,079**
[13] C
[51] **Int.Cl. B64C 1/12 (2006.01) B64C 1/00 (2006.01)**
[25] EN
[54] **MULTI-RING SYSTEM FOR FUSELAGE BARREL FORMATION**
[54] **SYSTEME A BAGUES MULTIPLES POUR LA FORMATION DE FUSELAGE**
[72] SARH, BRANKO, US
[73] THE BOEING COMPANY, US
[85] 2007-10-09
[86] 2006-03-22 (PCT/US2006/010705)
[87] (WO2006/113041)
[30] US (10/907,729) 2005-04-13

---

[11] **2,607,357**
[13] C
[51] **Int.Cl. A61K 9/48 (2006.01)**
[25] EN
[54] **INHALATOR CAPSULES**
[54] **CAPSULES POUR INHALATEURS**
[72] LANCESSEUR, DIDIER, FR
[72] HOCHRAINER, DIETER, DE
[72] SCHIEWE, JOERG, DE
[72] ZIERENBERG, BERND, DE
[73] AIRSEC S.A.S., FR
[73] BOEHRINGER INGELHEIM PHARMA GMBH & CO. KG, DE
[85] 2007-11-01
[86] 2006-05-17 (PCT/EP2006/004684)
[87] (WO2006/122790)
[30] DE (10 2005 022 862.3) 2005-05-18

---

[11] **2,607,389**
[13] C
[51] **Int.Cl. E21B 33/10 (2006.01) E21B 33/136 (2006.01)**
[25] EN
[54] **SEALING DEVICE SURROUNDING DUCT IN HOLE**
[54] **DISPOSITIF D'ETANCHEITE ENTOURANT UNE CONDUITE DANS UN TROU**
[72] ALEXANDERSSON, HANS, SE
[73] PEMTEC AB, SE
[85] 2007-11-07
[86] 2006-02-17 (PCT/SE2006/000223)
[87] (WO2006/126925)
[30] SE (0501190-3) 2005-05-26

---

[11] **2,608,067**
[13] C
[51] **Int.Cl. B25D 9/12 (2006.01)**
[25] EN
[54] **IMPULSE GENERATOR AND METHOD FOR IMPULSE GENERATION**
[54] **GENERATEUR D'IMPULSIONS ET PROCEDE DE GENERATION D'IMPULSIONS**
[72] WEDDFELT, KENNETH, SE
[73] ATLAS COPCO ROCK DRILLS AB, SE
[85] 2007-11-09
[86] 2006-05-19 (PCT/SE2006/000583)
[87] (WO2006/126935)
[30] SE (0501153-1) 2005-05-23

---

[11] **2,609,250**
[13] C
[51] **Int.Cl. C12P 7/14 (2006.01)**
[25] EN
[54] **DRY SOLIDS STAGING FERMENTATION PROCESS**
[54] **PROCEDE DE FERMENTATION EN PLUSIEURS ETAPES DE MATIERE SECHE**
[72] CHOTANI, GOPAL, US
[72] DUAN, GANG, US
[72] PILGRIM, CRAIG E., US
[72] SHETTY, JAYARAMA K., US
[73] GENENCOR INTERNATIONAL, INC., US
[85] 2007-11-21
[86] 2006-06-05 (PCT/US2006/021594)
[87] (WO2006/138087)
[30] US (11/151,919) 2005-06-14

---

[11] **2,610,305**
[13] C
[51] **Int.Cl. A61K 31/728 (2006.01) A61K 8/49 (2006.01) A61K 8/73 (2006.01) A61K 31/385 (2006.01) A61L 15/20 (2006.01) A61L 15/28 (2006.01) A61P 17/00 (2006.01) A61P 39/06 (2006.01) A61Q 19/08 (2006.01)**
[25] EN
[54] **FORMULATIONS OF LIPOIC ACID AND HYALURONIC ACID AND/OR THE DERIVATIVES THEREOF IN THE PHARMACEUTICAL AND COSMETIC FIELDS**
[54] **FORMULES D'ACIDE LIPOIQUE ET D'ACIDE HYALURONIQUE ET/OU DERIVES DESDITS ACIDES POUR LA PHARMACIE ET LA COSMETIQUE**
[72] SORANZO, CARLO, IT
[72] SENIGAGLIA, DORIANA, IT
[72] BELLINI, DAVIDE, IT
[73] ANIKA THERAPEUTICS S.R.L., IT
[85] 2007-11-28
[86] 2006-05-24 (PCT/EP2006/004914)
[87] (WO2006/128618)
[30] IT (PD 2005 A 000168) 2005-06-01

[11] **2,610,563**
[13] C
[51] **Int.Cl. E21B 34/06 (2006.01)**
[25] EN
[54] **FLOW REVERSING APPARATUS AND METHODS OF USE**
[54] **APPAREIL D'INVERSION D'ECOULEMENT ET PROCEDES D'UTILISATION**
[72] KENISON, MICHAEL H., US
[72] GAY, MICHAEL G., US
[72] BUCHER, ROBERT, US
[72] AFROZ, MAHMUDA, US
[73] SCHLUMBERGER CANADA LIMITED, CA
[85] 2007-12-03
[86] 2006-06-02 (PCT/IB2006/051782)
[87] (WO2006/134508)
[30] US (11/151,605) 2005-06-13

[11] **2,610,855**
[13] C
[51] **Int.Cl. B65G 17/00 (2006.01)**
[25] EN
[54] **PLASTIC CONVEYOR BELTS AND MODULES WITH LATERAL CHANNELS**
[54] **COURROIES ET MODULES EN PLASTIQUE DE TRANSPORTEUR A CANAUX LATERAUX**
[72] GUERNSEY, KEVIN W., US
[73] LAITRAM, L.L.C., US
[85] 2007-12-04
[86] 2006-06-02 (PCT/US2006/022212)
[87] (WO2006/138133)
[30] US (11/160,224) 2005-06-14

[11] **2,610,916**
[13] C
[51] **Int.Cl. B65D 47/40 (2006.01) B65D 41/04 (2006.01) B65D 47/06 (2006.01) B65D 51/16 (2006.01)**
[25] EN
[54] **SPILL RESISTANT LID ASSEMBLY FOR A DRINK CONTAINER**
[54] **COUVERCLE A L'EPREUVE DES RENVERSEMENTS POUR RECIPIENT A BOISSONS**
[72] LANE, MARVIN, US
[73] THERMOS L.L.C., US
[86] (2610916)
[87] (2610916)
[22] 2007-11-16
[30] US (11/607,510) 2006-11-30

[11] **2,611,272**
[13] C
[51] **Int.Cl. D21H 17/69 (2006.01) D21H 17/37 (2006.01) D21H 21/08 (2006.01) D21H 23/04 (2006.01) D21H 23/76 (2006.01)**
[25] EN
[54] **METHOD OF PRODUCING A FIBROUS WEB COMPRISING A FILLER**
[54] **PROCEDE DE PRODUCTION D'UNE BANDE FIBREUSE COMPRENANT UN AGENT DE REMPLISSAGE**
[72] SILENIUS, PETRI, FI
[73] MINTEQ UK LIMITED, GB
[85] 2007-12-06
[86] 2006-06-21 (PCT/FI2006/000222)
[87] (WO2006/136651)
[30] FI (20050683) 2005-06-23

[11] **2,611,483**
[13] C
[51] **Int.Cl. A61K 35/30 (2006.01) A61K 35/54 (2006.01) A61P 3/10 (2006.01) A61P 37/00 (2006.01)**
[25] EN
[54] **CELL IMPLANTATION TO PREVENT AND/OR TREAT AUTOIMMUNE DISEASE**
[54] **IMPLANT CELLULAIRE POUR LE TRAITEMENT PROPHYLACTIQUE ET/OU THERAPEUTIQUE D'UNE MALADIE AUTO-IMMUNE**
[72] ELLIOTT, ROBERT BARTLETT, NZ
[72] SKINNER, STEPHEN JOHN MARTIN, NZ
[72] TAN, PAUL LIP JIN, NZ
[73] NEUROTROPHINCELL PTY LIMITED, AU
[85] 2007-12-07
[86] 2006-06-07 (PCT/NZ2006/000141)
[87] (WO2006/132548)
[30] NZ (540597) 2005-06-08

[11] **2,612,130**
[13] C
[51] **Int.Cl. A61B 17/34 (2006.01)**
[25] EN
[54] **DEVICES, SYSTEMS, AND METHODS FOR CREATION OF A PERIPHERALLY LOCATED FISTULA**
[54] **DISPOSITIFS, SYSTEMES ET PROCEDES DE CREATION D'UNE FISTULE PERIPHERIQUE**
[72] BRENNEMAN, RODNEY, US
[72] SCHAEFER, DEAN A., US
[72] FLAHERTY, J. CHRISTOPHER, US
[73] ROX MEDICAL, INC., US
[85] 2007-12-12
[86] 2006-06-26 (PCT/US2006/024858)
[87] (WO2007/005386)
[30] US (60/696,319) 2005-06-30

[11] **2,612,209**
[13] C
[51] **Int.Cl. G08C 17/02 (2006.01) E05F 15/20 (2006.01)**
[25] EN
[54] **NETWORK ID ACTIVATED TRANSMITTER**
[54] **EMETTEUR ACTIVE PAR IDENTIFICATION DE RESEAU**
[72] FITZGIBBON, JAMES J., US
[73] THE CHAMBERLAIN GROUP, INC., US
[86] (2612209)
[87] (2612209)
[22] 2007-11-23
[30] US (11/566,529) 2006-12-04

[11] **2,612,314**
[13] C
[51] **Int.Cl. C07C 235/34 (2006.01) A23G 3/36 (2006.01) A23G 9/32 (2006.01) A23L 1/164 (2006.01) A23L 1/236 (2006.01) A23L 2/39 (2006.01) A23L 2/60 (2006.01) A61K 47/16 (2006.01) A61K 47/22 (2006.01) C07D 207/337 (2006.01) C07D 213/56 (2006.01) C07D 213/85 (2006.01) C07D 239/26 (2006.01) C07D 241/12 (2006.01) C07D 241/24 (2006.01)**
[25] EN
[54] **BIS-AROMATIC AMIDES AND THEIR USES AS SWEET FLAVOR MODIFIERS, TASTANTS, AND TASTE ENHANCERS**
[54] **AMIDES BIAROMATIQUES ET LEURS UTILISATIONS EN TANT QUE MODIFICATEURS DE LA SAVEUR SUCREE, AGENTS GUSTATIFS SUCRES ET EXHAUSTEURS DU GOUT SUCRE**
[72] TACHDJIAN, CATHERINE, US
[72] PATRON, ANDREW P., US
[72] BAKIR, FARID, US
[72] AVERBUJ, CLAUDIA, US
[72] PRIEST, CHAD, US
[72] ADAMSKI-WERNER, SARA L., US
[72] CHEN, QING, US
[72] DARMOHUSODO, VINCENT, US
[72] LEBL-RINNOVA, MARKETA, US
[72] KIMMICH, RACHEL D. A., US
[72] TANG, XIAO-QING, US
[72] SHIGEMURA, RHONDI, US
[73] SENOMYX, INC., US
[85] 2007-12-14
[86] 2006-06-15 (PCT/US2006/023400)
[87] (WO2006/138512)
[30] US (60/691,342) 2005-06-15

[11] **2,612,937**
[13] C
[51] **Int.Cl. C07K 2/00 (2006.01) A61K 9/19 (2006.01) A61K 38/00 (2006.01) A61K 39/395 (2006.01) C07K 16/00 (2006.01) C07K 19/00 (2006.01)**
[25] EN
[54] **CONCENTRATED PROTEIN LYOPHILATES, METHODS, AND USES**
[54] **LYOPHILISATS PROTEIQUES CONCENTRES, PROCEDES ASSOCIES ET LEURS UTILISATIONS**
[72] KRISHNAN, SAMPATHKUMAR, US
[72] PALLITTO, MONICA, US
[72] NAGLE, SAMANTHA, US
[72] CRAMPTON, SHON LEE, US
[72] RICCI, MARGARET SPEED, US
[72] CAO, WENJIN, US
[72] LIN, HONG, US
[72] XIE, YONG, US
[73] AMGEN INC., US
[85] 2007-12-20
[86] 2006-07-20 (PCT/US2006/028476)
[87] (WO2007/014073)
[30] US (60/702,025) 2005-07-22

[11] **2,613,191**
[13] C
[51] **Int.Cl. B64D 27/26 (2006.01)**
[25] FR
[54] **ENGINE MOUNTING STRUCTURE FOR AN AIRCRAFT**
[54] **MAT D'ACCROCHAGE DE MOTEUR POUR AERONEF**
[72] COMBES, STEPHANE, FR
[72] LAFONT, LAURENT, FR
[72] LEVERT, STEPHANE, FR
[73] AIRBUS OPERATIONS SAS, FR
[85] 2007-12-21
[86] 2006-06-27 (PCT/EP2006/063601)
[87] (WO2007/000457)
[30] FR (05/51820) 2005-06-29

[11] **2,613,398**
[13] C
[51] **Int.Cl. B01J 29/46 (2006.01) B01J 29/80 (2006.01) C10G 11/05 (2006.01)**
[25] EN
[54] **PENTASIL CATALYST FOR LIGHT OLEFINS IN FLUIDIZED CATALYTIC UNITS**
[54] **CATALYSEUR A BASE DE ZEOLITE DE TYPE PENTASIL POUR LA PRODUCTION D'OLEFINES LEGERES DANS DES UNITES DE CRAQUAGE CATALYTIQUE A LIT FLUIDISE**
[72] CHENG, WU- CHENG, US
[72] KUMAR, RANJIT, US
[72] KRISHNAMOORTHY, MEENAKSHI SUNDARAM, US
[72] ZIEBARTH, MICHAEL SCOTT, US
[72] DEITZ, PHILIP S., US
[73] W.R. GRACE & CO.-CONN., US
[85] 2007-12-21
[86] 2006-03-23 (PCT/US2006/010721)
[87] (WO2007/005075)
[30] US (60/694,945) 2005-06-29

[11] **2,613,885**
[13] C
[51] **Int.Cl. G10L 19/008 (2013.01)**
[25] EN
[54] **METHOD AND APPARATUS FOR ENCODING AND DECODING AN AUDIO SIGNAL**
[54] **PROCEDE ET APPAREIL PERMETTANT DE CODER ET DE DECODER UN SIGNAL AUDIO**
[72] PANG, HEE SUK, KR
[72] OH, HYEN O., KR
[72] KIM, DONG SOO, KR
[72] LIM, JAE HYUN, KR
[72] JUNG, YANG WON, KR
[73] LG ELECTRONICS INC., KR
[85] 2007-12-28
[86] 2006-06-30 (PCT/KR2006/002581)
[87] (WO2007/004831)
[30] US (60/695,007) 2005-06-30
[30] US (60/712,119) 2005-08-30
[30] US (60/719,202) 2005-09-22
[30] US (60/723,007) 2005-10-04
[30] US (60/726,228) 2005-10-14
[30] US (60/729,225) 2005-10-24
[30] US (60/735,628) 2005-11-12
[30] KR (10-2006-0004056) 2006-01-13
[30] KR (10-2006-0004065) 2006-01-13
[30] KR (10-2006-0004055) 2006-01-13
[30] US (60/786,740) 2006-03-29
[30] US (60/792,329) 2006-04-17
[30] US (60/803,825) 2006-06-02
[30] KR (10-2006-0056480) 2006-06-22

[11] **2,614,044**
[13] C
[51] **Int.Cl. C07C 1/24 (2006.01) C07C 11/02 (2006.01)**
[25] EN
[54] **REACTIVE DISTILLATION FOR THE DEHYDRATION OF MIXED ALCOHOLS**
[54] **DISTILLATION REACTIVE POUR LA DESHYDRATION D'ALCOOLS MIXTES**
[72] GRACEY, BENJAMIN PATRICK, GB
[72] BOLTON, LESLIE WILLIAM, GB
[73] BP CHEMICALS LIMITED, GB
[85] 2008-01-02
[86] 2006-06-29 (PCT/GB2006/002419)
[87] (WO2007/003899)
[30] EP (05254235.4) 2005-07-06

[11] **2,614,055**
[13] C
[51] **Int.Cl. D21F 1/66 (2006.01) B30B 9/20 (2006.01) D21C 9/02 (2006.01) D21C 9/18 (2006.01) D21F 1/78 (2006.01)**
[25] EN
[54] **A ROLL BODY FOR A PRESS ROLL**
[54] **CORPS DE ROULEAU POUR ROULEAU DE PRESSAGE**
[72] LUNDBERG, JOERGEN, SE
[73] METSO PAPER, INC, FI
[85] 2008-01-02
[86] 2006-05-22 (PCT/SE2006/050151)
[87] (WO2007/004968)
[30] SE (0501550-8) 2005-07-04

[11] **2,614,310**
[13] C
[51] **Int.Cl. G05B 19/401 (2006.01) B23C 9/00 (2006.01) B23Q 17/20 (2006.01) B23Q 17/24 (2006.01) G05B 19/4093 (2006.01)**
[25] EN
[54] **PROFILE CHARACTERIZATION**
[54] **CARACTERISATION DE PROFIL**
[72] PIGGOTT, DAVID C., CA
[72] WONG, ANDY CHIK HUNG, CA
[73] QUICKMILL, INC., CA
[86] (2614310)
[87] (2614310)
[22] 2007-12-13
[30] US (60/874,949) 2006-12-15

[11] **2,616,210**
[13] C
[51] **Int.Cl. A61K 39/145 (2006.01) A61K 9/107 (2006.01) A61P 31/12 (2006.01) A61P 37/04 (2006.01)**
[25] EN
[54] **INFLUENZA VACCINE COMPOSITIONS**
[54] **COMPOSITIONS DE VACCIN ANTIGRIPPAL**
[72] D'HONDT, ERIK, BE
[72] HEHME, NORBERT, DE
[73] SAECHSISCHES SERUMWERK DRESDEN, DE
[73] SMITHKLINE BEECHAM BIOLOGICALS S.A., BE
[86] (2616210)
[87] (2616210)
[22] 2000-09-27
[62] 2,386,014
[30] GB (9923176.3) 1999-09-30

[11] **2,616,345**
[13] C
[51] **Int.Cl. A23C 9/146 (2006.01) A61K 38/40 (2006.01) A61P 29/00 (2006.01)**
[25] FR
[54] **NOVEL MILK PROTEIN FRACTIONS AND USE THEREOF FOR PREVENTING OR TREATING CHRONIC INFLAMMATORY DISEASES**
[54] **NOUVELLES FRACTIONS PROTEIQUES LAITIERES ET LEUR UTILISATION POUR LA PREVENTION OU LE TRAITEMENT DES MALADIES INFLAMMATOIRES CHRONIQUES**
[72] MIKOGAMI, TAKASHI, FR
[72] SOUPPE, JEROME, FR
[72] JOUAN, PIERRE, FR
[72] BOURTOURAULT, MICHEL, FR
[73] COMPAGNIE LAITIERE EUROPEENNE, FR
[85] 2008-01-23
[86] 2006-07-25 (PCT/FR2006/001810)
[87] (WO2007/012748)
[30] FR (05 08177) 2005-07-29

[11] **2,616,768**
[13] C
[51] **Int.Cl. C07D 513/04 (2006.01) A61K 31/4365 (2006.01) A61P 33/00 (2006.01)**
[25] EN
[54] **8-METHOXY-9H-ISOTHIAZOLO[5,4-B]QUINOLINE-3,4-DIONES AND RELATED COMPOUNDS AS ANTI-INFECTIVE AGENTS**
[54] **8-METHOXY-9H-ISOTHIAZOLO[5,4-B]QUINOLINE-3,4-DIONES ET COMPOSES AFFERENTS COMME AGENTS ANTI-INFECTIEUX**
[72] BRADBURY, BARTON JAMES, US
[72] WILES, JASON ALLAN, US
[72] WANG, QIUPING, US
[72] HASHIMOTO, AKIHIRO, US
[72] LUCIEN, EDLAINE, US
[72] PAIS, GODWIN CLARENCE GILROY, US
[72] DESHPANDE, MILIND, US
[72] PUCCI, MICHAEL JOHN, US
[72] KIM, HA YOUNG, US
[73] ACHILLION PHARMACEUTICALS, INC., US
[85] 2008-01-25
[86] 2006-07-27 (PCT/US2006/029302)
[87] (WO2007/014308)
[30] US (60/702,811) 2005-07-27

[11] **2,617,378**
[13] C
[51] **Int.Cl. C07D 233/54 (2006.01) A61K 31/4164 (2006.01) A61K 31/4245 (2006.01) A61K 31/427 (2006.01) A61K 31/4709 (2006.01) A61P 3/00 (2006.01) A61P 9/00 (2006.01) C07D 233/64 (2006.01)**
[25] EN
[54] **IMIDAZOLE DERIVATIVES AS FRUCTOSE-1,6-BISPHOSPHATASE INHIBITORS AND PHARMACEUTICAL COMPOSITIONS CONTAINING THEM**
[54] **DERIVES D'IMIDAZOLE COMME INHIBITEUR DE FRUCTOSE-1,6-BISPHOSPHATASE ET COMPOSITIONS PHARMACEUTIQUES LES CONTENANT**
[72] CARNIATO, DENIS, FR
[72] MOINET, GERARD, FR
[72] BOTTON, GERARD, FR
[72] ARBELLOT DE VACQUEUR, ANNICK, FR
[72] AUDET, ANNICK, FR
[73] MERCK PATENT GESELLSCHAFT MIT BESCHRAENKTER HAFTUNG, DE
[85] 2008-01-30
[86] 2006-07-19 (PCT/EP2006/007104)
[87] (WO2007/019937)
[30] EP (05291641.8) 2005-08-01

---

[11] **2,617,431**
[13] C
[51] **Int.Cl. B62B 15/00 (2006.01) A63C 5/00 (2006.01)**
[25] EN
[54] **SLED FORMED FROM FLAT SHEET OF FLEXIBLE MATERIAL**
[54] **TRAINEAU CONSTITUE D'UNE FEUILLE PLATE DE MATIERE SOUPLE**
[72] KLEINSASSER, JONATHAN, CA
[73] CRYSTAL SPRING COLONY FARMS LTD., CA
[86] (2617431)
[87] (2617431)
[22] 2007-12-18

---

[11] **2,617,785**
[13] C
[51] **Int.Cl. H01G 4/30 (2006.01) H01G 4/224 (2006.01) H01G 4/33 (2006.01)**
[25] EN
[54] **THERMALLY INDUCED DAMAGE RESISTIVE CAPACITOR AND METHOD**
[54] **CONDENSATEUR RESISTIF AVEC DEGRADATION INDUITE THERMIQUEMENT ET PROCEDE**
[72] HOSKING, TERRY, US
[73] SB ELECTRONICS, INC., US
[85] 2008-02-01
[86] 2006-08-03 (PCT/US2006/030593)
[87] (WO2007/019383)
[30] US (60/595,783) 2005-08-05
[30] US (11/495,447) 2006-07-28

---

[11] **2,618,409**
[13] C
[51] **Int.Cl. E21B 23/08 (2006.01) E21B 19/02 (2006.01) E21B 23/14 (2006.01)**
[25] EN
[54] **CASING BOTTOM HOLE ASSEMBLY RETRIEVAL PROCESS**
[54] **PROCEDE D'EXTRACTION D'ENSEMBLE DE FOND DE SONDAGE D'UNE COLONNE DE TUBAGE**
[72] ANGMAN, PER G., CA
[72] TESSARI, ROBERT M., CA
[72] WARREN, TOMMY M., US
[73] TESCO CORPORATION, CA
[85] 2008-02-04
[86] 2006-08-02 (PCT/CA2006/001270)
[87] (WO2007/014465)
[30] US (60/595,745) 2005-08-02
[30] US (60/820,407) 2006-07-26

---

[11] **2,618,448**
[13] C
[51] **Int.Cl. C07C 17/093 (2006.01) A61K 31/428 (2006.01) C07D 277/66 (2006.01)**
[25] EN
[54] **FLUORINATION PROCESS OF ANILIDE DERIVATIVES AND BENZOTHIAZOLE FLUORINATE DERIVATIVES AS IN VIVO IMAGING AGENTS**
[54] **PROCEDE DE FLUORATION DE DERIVES ANILIDE ET DERIVES BENZOTHIAZOLE FLUORES EN TANT QU'AGENTS D'IMAGERIE IN VIVO**
[72] STOREY, ANTHONY EAMON, GB
[72] JONES, CLARE LOUISE, GB
[72] BOUVET, DENIS RAYMOND CHRISTOPHE, GB
[72] LASBISTES, NICOLAS, GB
[72] FAIRWAY, STEVEN MICHAEL, NO
[72] WILLIAMS, LORENZO, NO
[72] GIBSON, ALEXANDER MARK, GB
[72] NAIRNE, ROBERT JAMES, GB
[72] KARIMI, FARHAD, SE
[72] LANGSTROM, BENGT, SE
[73] GE HEALTHCARE LIMITED, GB
[73] GE HEALTHCARE AS, NO
[85] 2008-02-06
[86] 2006-08-11 (PCT/GB2006/003009)
[87] (WO2007/020400)
[30] GB (0516564.2) 2005-08-12

---

[11] **2,618,491**
[13] C
[51] **Int.Cl. G06T 15/00 (2011.01)**
[25] EN
[54] **2D/3D COMBINED RENDERING**
[54] **RENDU COMBINE 2D/3D**
[72] PETSCHNIGG, GEORG F., US
[72] BAKSHI, ASHESH P., US
[72] BERGER, DAMIEN N., US
[72] KERNEK, MATTHEW W., US
[72] COY, STEPHEN B., US
[73] MICROSOFT CORPORATION, US
[85] 2008-02-06
[86] 2006-09-06 (PCT/US2006/035080)
[87] (WO2007/030728)
[30] US (60/715,916) 2005-09-09
[30] US (11/301,799) 2005-12-12

[11] **2,618,578**
[13] C
[51] **Int.Cl. E02F 3/38 (2006.01) E02F 9/24 (2006.01)**
[25] EN
[54] **BOOM UPLOCK ARRANGEMENT**
[54] **DISPOSITIF DE VERROUILLAGE SUPERIEUR DE FLECHE**
[72] HYLEN, ROGER, SE
[73] ATLAS COPCO ROCK DRILLS AB, SE
[85] 2008-02-06
[86] 2006-06-19 (PCT/SE2006/050209)
[87] (WO2007/018470)
[30] SE (0501798-3) 2005-08-11

---

[11] **2,618,856**
[13] C
[51] **Int.Cl. B65G 17/08 (2006.01) B05D 1/06 (2006.01) C09D 5/08 (2006.01)**
[25] EN
[54] **WEAR-RESISTANT CONNECTOR FOR A MODULAR LINK CONVEYOR BELT**
[54] **CONNECTEUR RESISTANT A L'USURE POUR TAPIS TRANSPORTEUR ARTICULE MODULAIRE**
[72] RUSSELL, MARK D., US
[73] SPAN TECH LLC, US
[85] 2008-02-11
[86] 2006-09-05 (PCT/US2006/034377)
[87] (WO2007/028102)
[30] US (60/713,880) 2005-09-02
[30] US (60/788,650) 2006-04-03

---

[11] **2,619,658**
[13] C
[51] **Int.Cl. A47L 5/36 (2006.01) A47L 5/14 (2006.01) A47L 9/00 (2006.01)**
[25] EN
[54] **PNEUMATIC CLEANER**
[54] **NETTOYEUR PNEUMATIQUE**
[72] CREVLING, ROBERT LENT, US
[72] SEASHOLTZ, CRAIG A., US
[72] KEPNER, MATTHEW S., US
[73] SHOP-VAC CORPORATION, US
[85] 2008-02-15
[86] 2006-08-25 (PCT/US2006/033197)
[87] (WO2007/025115)
[30] US (11/213,387) 2005-08-25

---

[11] **2,619,834**
[13] C
[51] **Int.Cl. A61K 9/00 (2006.01) A61K 31/4535 (2006.01)**
[25] EN
[54] **STABILIZED AND PRESERVED KETOTIFEN OPHTHALMIC COMPOSITIONS**
[54] **COMPOSITIONS OPHTALMIQUES DE KETOTIFENE STABILISEES CONTENANT UN AGENT DE CONSERVATION**
[72] TSAO, FU-PAO, US
[73] NOVARTIS AG, CH
[85] 2008-02-20
[86] 2006-08-24 (PCT/US2006/033163)
[87] (WO2007/025094)
[30] US (11/212,957) 2005-08-26

---

[11] **2,620,015**
[13] C
[51] **Int.Cl. C08G 18/68 (2006.01) C08G 18/75 (2006.01)**
[25] EN
[54] **POLYESTER-POLYURETHANE HYBRID RESIN MOLDING COMPOSITIONS COMPRISING POLYURETHANE WITH UNITS DERIVED FROM ALIPHATIC ISOCYANATES**
[54] **COMPOSITIONS DE MOULAGE DE RESINE HYBRIDE DE POLYESTER-POLYURETHANNE CONTENANT DES ELEMENTS DERIVES D'ISOCYANATES ALIPHATIQUES**
[72] MORRIS, LARRY, US
[72] HOLLEY, WOODY, US
[72] SEROOGY, KEN, US
[72] BAUCHET, FREDERIC, US
[73] CCP COMPOSITES US LLC, US
[85] 2008-02-21
[86] 2006-08-21 (PCT/EP2006/008199)
[87] (WO2007/022932)
[30] US (60/710,641) 2005-08-23

---

[11] **2,620,309**
[13] C
[51] **Int.Cl. E04H 17/26 (2006.01)**
[25] EN
[54] **POST HANDLING ASSEMBLY**
[54] **DISPOSITIF DE MANIPULATION DE MONTANT**
[72] MCNEILL, PETER JOHN, AU
[73] MCNEILL, PETER JOHN, AU
[85] 2008-02-22
[86] 2006-08-22 (PCT/AU2006/001216)
[87] (WO2007/022577)
[30] AU (2005904624) 2005-08-25

---

[11] **2,621,899**
[13] C
[51] **Int.Cl. C08B 37/08 (2006.01) A61K 8/73 (2006.01) A61K 31/728 (2006.01) A61K 47/36 (2006.01) A61L 15/28 (2006.01) C12N 15/09 (2006.01) C12P 19/04 (2006.01)**
[25] EN
[54] **ARYL/ALKYL SUCCINIC ANHYDRIDE HYALURONAN DERIVATIVES**
[54] **DERIVES D'ANHYDRIDE ARYL/ALKYLSUCCINIQUE ET DE HYALURONANE**
[72] TOEMMERASS, KRISTOFFER, SE
[72] EENSCHOOTEN, CORINNE, DK
[73] NOVOZYMES BIOPHARMA DK A/S, DK
[85] 2008-03-06
[86] 2006-09-26 (PCT/DK2006/000523)
[87] (WO2007/033677)
[30] DK (PA 2005 01332) 2005-09-26

---

[11] **2,622,490**
[13] C
[51] **Int.Cl. A01K 29/00 (2006.01)**
[25] EN
[54] **TREAT HOLDER FOR PETS**
[54] **SUPPORT A GATERIES POUR ANIMAUX DOMESTIQUES**
[72] GAJRIA, AJAY, US
[72] AXELROD, GLEN S., US
[73] T.F.H. PUBLICATIONS, INC., US
[85] 2008-02-27
[86] 2006-08-29 (PCT/US2006/033649)
[87] (WO2007/027659)
[30] US (11/215,741) 2005-08-30

[11] **2,622,949**
[13] C
[51] **Int.Cl. D21F 1/10 (2006.01) D21F 1/00 (2006.01)**
[25] EN
[54] **PAPER MACHINE FABRIC**
[54] **TOILE POUR MACHINE A PAPIER**
[72] TAIPALE, SEPPO, FI
[72] SEPPAENEN, MARI, FI
[72] TURPEINEN, TERTTU, FI
[72] KORTELAINEN, PEKKA, FI
[73] VALMET FABRICS, INC., FI
[85] 2008-03-18
[86] 2006-10-05 (PCT/FI2006/050429)
[87] (WO2007/039672)
[30] FI (20055537) 2005-10-06

[11] **2,623,294**
[13] C
[51] **Int.Cl. C07D 413/12 (2006.01) A61K 31/42 (2006.01) A61P 7/00 (2006.01)**
[25] EN
[54] **2-AMINOETHOXYACETIC ACID DERIVATIVES AND THEIR USE**
[54] **DERIVES D'ACIDE 2-AMINOETHOXYACETIQUE ET LEUR UTILISATION**
[72] THOMAS, CHRISTIAN R., DE
[72] ROEHRIG, SUSANNE, DE
[72] PERZBORN, ELISABETH, DE
[73] BAYER INTELLECTUAL PROPERTY GMBH, DE
[85] 2008-03-20
[86] 2006-09-14 (PCT/EP2006/008949)
[87] (WO2007/036306)
[30] DE (10 2005 045 518.2) 2005-09-23

[11] **2,623,835**
[13] C
[51] **Int.Cl. H04N 21/25 (2011.01) H04N 21/2387 (2011.01) H04N 21/437 (2011.01)**
[25] EN
[54] **CONTENT DELIVERY SYSTEM AND METHOD, AND SERVER APPARATUS AND RECEIVING APPARATUS USED IN THIS CONTENT DELIVERY SYSTEM**
[54] **SYSTEME ET METHODE DE LIVRAISON DE CONTENU, SERVEUR ET DISPOSITIF DE RECEPTION CONNEXES**
[72] OSAKI, YOSHIRO, JP
[72] YAMAGUCHI, KIYOSHI, JP
[72] KURIHARA, SHINICHI, JP
[73] KABUSHIKI KAISHA TOSHIBA, JP
[86] (2623835)
[87] (2623835)
[22] 2008-03-03
[30] JP (2007-072366) 2007-03-20

[11] **2,625,542**
[13] C
[51] **Int.Cl. F03D 11/00 (2006.01) H02K 7/09 (2006.01) H02K 15/02 (2006.01) H02K 21/00 (2006.01)**
[25] EN
[54] **DIRECT-DRIVE GENERATOR/MOTOR FOR A WINDMILL/HYDROPOWER PLANT/VESSEL WHERE THE GENERATOR/MOTOR IS CONFIGURED AS A HOLLOW PROFILE AND A METHOD TO ASSEMBLE SUCH A WINDMILL/HYDROPOWERPLANT**
[54] **GENERATEUR/MOTEUR A ENTRAINEMENT DIRECT POUR CENTRALE EOLIENNE/HYDRAULIQUE/CUVE, LE MOTEUR GENERATEUR ETANT CONCU COMME PROFILE CREUX ET PROCEDED'ASSEMBLAGE DE LADITE CENTRALE EOLIENNE/HYDRAULIQUE**
[72] BORGEN, EYSTEIN, NO
[73] SWAY TURBINE A/S, NO
[85] 2008-04-07
[86] 2006-10-13 (PCT/NO2006/000357)
[87] (WO2007/043894)
[30] NO (2005 4704) 2005-10-13

[11] **2,626,018**
[13] C
[51] **Int.Cl. C07D 239/42 (2006.01)**
[25] EN
[54] **2-(POLY-SUBSTITUTED ARYL)-6-AMINO-5-HALO-4-PYRIMIDINECARBOXYLIC ACIDS AND THEIR USE AS HERBICIDES**
[54] **ACIDES 2-(POLY-SUBSTITUE ARYLE)-6-AMINO-5-HALO-4-PYRIMIDINECARBOXYLIQUE ET LEUR UTILISATION EN TANT QU~HERBICIDES**
[72] EPP, JEFFREY BRIAN, US
[72] SCHMITZER, PAUL RICHARD, US
[72] RUIZ, JAMES MELVIN, US
[72] BALKO, TERRY WILLIAM, US
[72] SIDDALL, THOMAS LYMAN, US
[72] YERKES, CARLA NANETTE, US
[73] DOW AGROSCIENCES LLC, US
[85] 2008-04-14
[86] 2007-01-12 (PCT/US2007/000916)
[87] (WO2007/082076)
[30] US (60/758,671) 2006-01-13

[11] **2,626,038**
[13] C
[51] **Int.Cl. C08K 3/22 (2006.01) C08K 3/36 (2006.01) C09D 5/08 (2006.01) C09D 7/12 (2006.01) H01B 3/40 (2006.01) H01B 3/42 (2006.01)**
[25] EN
[54] **USE OF NANOMATERIALS IN SECONDARY ELECTRICAL INSULATION COATINGS**
[54] **UTILISATION DE NANOMATERIAUX DANS DES REVETEMENTS D'ISOLATION ELECTRIQUE SECONDAIRES**
[72] GOETTER, RONALD W., US
[72] VINES, DAVID L., US
[73] ALTANA ELECTRICAL INSULATION GMBH, DE
[85] 2008-04-15
[86] 2006-10-16 (PCT/EP2006/067451)
[87] (WO2007/045633)
[30] US (11/252,921) 2005-10-18

[11] **2,627,269**
[13] C
[51] **Int.Cl. C08K 3/20 (2006.01) H01B 7/29 (2006.01)**
[25] EN
[54] **LOW-SMOKE SELF-EXTINGUISHING CABLE AND FLAME-RETARDANT COMPOSITION COMPRISING NATURAL MAGNESIUM HYDROXIDE**
[54] **CABLE AUTOEXTINGUIBLE A FAIBLE FUMEE ET COMPOSITION IGNIFUGEANTE COMPRENANT DE L'HYDROXYDE DE MAGNESIUM NATUREL**
[72] GALLETTI, FRANCO, IT
[72] PEREGO, GABRIELE, IT
[72] FERRARI, ARMANDO MICHELE, IT
[72] HOLDEN, GAVIN, IT
[73] PRYSMIAN CAVI E SISTEMI ENERGIA S.R.L., IT
[85] 2008-04-23
[86] 2005-10-27 (PCT/IB2005/003208)
[87] (WO2007/049090)

[11] **2,627,383**
[13] C
[51] **Int.Cl. A61F 2/00 (2006.01)**
[25] EN
[54] **ADJUSTABLE VAGINAL SPLINT FOR PELVIC FLOOR SUPPORT**
[54] **ATTELLE VAGINALE REGLABLE POUR SOUTIEN DU PLANCHER PELVIEN**
[72] ASTANI, AIDA, DE
[72] PETERS, BURKHARD, DE
[72] CAREY, MARCUS P., AU
[73] ETHICON, INC., US
[85] 2008-04-24
[86] 2006-10-24 (PCT/IB2006/003625)
[87] (WO2007/049154)
[30] US (11/258,441) 2005-10-25
[30] US (11/334,966) 2006-01-19

[11] **2,628,136**
[13] C
[51] **Int.Cl. G01S 5/14 (2006.01)**
[25] EN
[54] **SATELLITE NAVIGATION RECEIVER SIGNAL PROCESSING ARCHITECTURE**
[54] **ARCHITECTURE DE TRAITEMENT DE SIGNAL DE RECEPTEUR DE NAVIGATION PAR SATELLITE**
[72] KNIGHT, JERRY EUGENE, US
[73] NAVCOM TECHNOLOGY, INC., US
[85] 2008-05-01
[86] 2006-11-06 (PCT/US2006/043331)
[87] (WO2007/056360)
[30] US (11/270,252) 2005-11-08

[11] **2,628,156**
[13] C
[51] **Int.Cl. G01N 11/10 (2006.01) G01N 15/06 (2006.01) G05D 11/13 (2006.01) G05D 24/02 (2006.01)**
[25] EN
[54] **VIBRATING TRANSMITTER FOR CONSISTENCY MEASUREMENT**
[54] **EMETTEUR VIBRANT SERVANT A MESURER LA CONSISTANCE**
[72] LUNDBERG, PETER, SE
[72] KULLANDER, JOAKIM, SE
[73] BTG PULP & PAPER SENSORS AB, SE
[85] 2008-05-01
[86] 2006-10-30 (PCT/SE2006/001220)
[87] (WO2007/055633)
[30] SE (0502501-0) 2005-11-14

[11] **2,628,290**
[13] C
[51] **Int.Cl. B65D 83/38 (2006.01) B65D 8/04 (2006.01) B65D 53/02 (2006.01)**
[25] EN
[54] **PLASTIC AEROSOL CONTAINER WITH IMPROVED ANNULAR COLLAR**
[54] **RECIPIENT PLASTIQUE D'AEROSOL AVEC UNE BAGUE ANNULAIRE RENFORCEE**
[72] SALAMEH, ASIM, AU
[73] SOUTHERN STAR CORPORATION, MY
[85] 2008-05-02
[86] 2006-10-27 (PCT/AU2006/001614)
[87] (WO2007/051229)
[30] AU (2005906098) 2005-11-03

[11] **2,628,305**
[13] C
[51] **Int.Cl. A61K 31/202 (2006.01) A61K 9/06 (2006.01) A61K 31/232 (2006.01) A61K 45/00 (2006.01) A61K 47/12 (2006.01) A61K 47/14 (2006.01) A61K 47/24 (2006.01) A61K 47/26 (2006.01) A61K 47/32 (2006.01) A61K 47/34 (2006.01) A61K 47/36 (2006.01) A61K 47/38 (2006.01) A61P 3/04 (2006.01) A61P 3/06 (2006.01) A61P 3/10 (2006.01) A61P 9/10 (2006.01)**
[25] EN
[54] **JELLY COMPOSITION**
[54] **COMPOSITION EN GELEE**
[72] UESHIMA, HIROKI, JP
[72] SUZUKI, SHIGEHARU, JP
[72] YOKOMIZO, NAOMI, JP
[72] SATO, ATSUSHI, JP
[72] FUJII, HIROSATO, JP
[72] KIMURA, SHIGERU, JP
[73] MOCHIDA PHARMACEUTICAL CO., LTD., JP
[85] 2008-05-02
[86] 2006-11-10 (PCT/JP2006/322483)
[87] (WO2007/055327)
[30] JP (2005-327341) 2005-11-11
[30] JP (2006-040799) 2006-02-17

[11] **2,628,431**
[13] C
[51] **Int.Cl. A61F 7/12 (2006.01)**
[25] EN
[54] **LITHIUM POLYMER BATTERY POWERED INTRAVENOUS FLUID WARMER**
[54] **DISPOSITIF DE CHAUFFAGE DE FLUIDE INTRAVEINEUX ALIMENTE PAR BATTERIE POLYMERE AU LITHIUM**
[72] CASSIDY, DAVID, US
[73] ENGINIVITY LLC, US
[85] 2008-05-02
[86] 2006-11-06 (PCT/US2006/043069)
[87] (WO2007/056202)
[30] US (60/734,108) 2005-11-07

[11] **2,628,574**
[13] C
[51] **Int.Cl. A61K 9/16 (2006.01) B05D 1/20 (2006.01) G01N 33/68 (2006.01)**
[25] EN
[54] **POLYPEPTIDE FILMS AND METHODS**
[54] **FILMS DE POLYPEPTIDE ET PROCEDES ASSOCIES**
[72] HAYNIE, DONALD TEMPLETON, US
[72] ZHI, ZHENG-LIANG, GB
[73] LOUISIANA TECH UNIVERSITY RESEARCH FOUNDATION, US
[85] 2008-05-05
[86] 2006-11-13 (PCT/US2006/043986)
[87] (WO2008/013558)
[30] US (60/736,723) 2005-11-14

[11] **2,629,129**
[13] C
[51] **Int.Cl. B01D 53/94 (2006.01) F01N 3/08 (2006.01)**
[25] EN
[54] **DIESEL PARTICULATE FILTERS HAVING ULTRA-THIN CATALYZED OXIDATION COATINGS**
[54] **FILTRES A PARTICULES DIESEL DOTES DE REVETEMENTS CATALYSEURS D'OXYDATION ULTRA-MINCES**
[72] DETTLING, JOSEPH CHARLES, US
[72] LI, YUEJIN, US
[73] BASF CATALYSTS LLC, US
[85] 2008-05-08
[86] 2006-11-08 (PCT/US2006/043574)
[87] (WO2007/058867)
[30] US (11/271,004) 2005-11-10

[11] **2,629,172**
[13] C
[51] **Int.Cl. C07D 257/04 (2006.01) A61K 31/41 (2006.01) A61P 3/08 (2006.01) A61P 3/10 (2006.01)**
[25] EN
[54] **GLUCAGON RECEPTOR ANTAGONISTS, PREPARATION AND THERAPEUTIC USES**
[54] **ANTAGONISTES DE RECEPTEUR DU GLUCAGON, PROCEDES DE PREPARATION ET UTILISATIONS THERAPEUTIQUES**
[72] CONNER, SCOTT EUGENE, US
[72] HIPSKIND, PHILIP ARTHUR, US
[72] LI, JIANKE, US
[72] ZHU, GUOXIN, US
[73] ELI LILLY AND COMPANY, US
[85] 2008-05-08
[86] 2006-11-16 (PCT/US2006/060976)
[87] (WO2007/120270)
[30] US (60/738,723) 2005-11-22

[11] **2,629,290**
[13] C
[51] **Int.Cl. G01N 33/58 (2006.01) G01N 33/53 (2006.01) G01N 33/543 (2006.01) G01N 33/548 (2006.01) G01N 33/558 (2006.01)**
[25] EN
[54] **AGGLUTINATION ASSAY**
[54] **ANALYSE PAR AGGLUTINATION**
[72] RUDDELL, CAROLYN JENNIFER, GB
[72] ALLEN, GERALD JOHN, GB
[72] EVANS, DOUGLAS ROBERT, GB
[72] GARNER, ELIZABETH, GB
[73] PLATFORM DIAGNOSTICS LIMITED, GB
[85] 2008-05-09
[86] 2006-11-13 (PCT/GB2006/004204)
[87] (WO2007/054714)
[30] GB (0523124.6) 2005-11-12
[30] GB (0610973.0) 2006-06-03

[11] **2,629,311**
[13] C
[51] **Int.Cl. C07D 409/12 (2006.01) A61K 31/41 (2006.01) A61P 3/10 (2006.01)**
[25] EN
[54] **GLUCAGON RECEPTOR ANTAGONISTS, PREPARATION AND THERAPEUTIC USES**
[54] **ANTAGONISTES DE RECEPTEUR DU GLUCAGON, PROCEDES DE PREPARATION ET UTILISATIONS THERAPEUTIQUES**
[72] CHAPPELL, MARK DONALD, US
[72] CONNER, SCOTT EUGENE, US
[72] HIPSKIND, PHILIP ARTHUR, US
[72] TRIPP, ALLIE EDWARD, US
[72] ZHU, GUOXIN, CN
[73] ELI LILLY AND COMPANY, US
[85] 2008-05-09
[86] 2006-11-21 (PCT/US2006/061132)
[87] (WO2007/120284)
[30] US (60/739,692) 2005-11-23

[11] **2,631,292**
[13] C
[51] **Int.Cl. C07K 14/47 (2006.01) C12N 5/0783 (2010.01) A61K 35/12 (2006.01) A61K 39/00 (2006.01) A61P 35/00 (2006.01) C07K 7/06 (2006.01) C07K 16/18 (2006.01) C12P 21/08 (2006.01)**
[25] EN
[54] **DERIVATISED WT1 CANCER ANTIGEN PEPTIDES AND THEIR USE**
[54] **PEPTIDES ANTIGENES DE CANCER WT1 DERIVES ET LEUR UTILISATION**
[72] NISHIHARA, TOSHIO, JP
[72] GOTOH, MASASHI, JP
[73] INTERNATIONAL INSTITUTE OF CANCER IMMUNOLOGY, INC., JP
[73] CHUGAI SEIYAKU KABUSHIKI KAISHA, JP
[73] DAINIPPON SUMITOMO PHARMA CO., LTD., JP
[85] 2008-05-27
[86] 2006-11-29 (PCT/JP2006/323827)
[87] (WO2007/063903)
[30] JP (2005-346577) 2005-11-30

[11] **2,631,718**
[13] C
[51] **Int.Cl. B23D 71/00 (2006.01)**
[25] EN
[54] **RASP HUB FOR TIRE RETREADING MACHINE**
[54] **MOYEU A RAPER POUR MACHINE DE RECONDITIONNEMENT DES PNEUS**
[72] STANFIELD, CHARLES K., US
[73] B&J ROCKET AMERICA INC., US
[85] 2008-05-30
[86] 2007-01-03 (PCT/US2007/000119)
[87] (WO2007/081725)
[30] US (60/756,685) 2006-01-06

[11] **2,631,816**
[13] C
[51] **Int.Cl. C07C 311/17 (2006.01) A61K 31/18 (2006.01) A61K 31/341 (2006.01) A61K 31/415 (2006.01) A61K 31/42 (2006.01) A61K 31/44 (2006.01) A61K 31/4436 (2006.01) A61K 31/4439 (2006.01) A61P 25/22 (2006.01) A61P 25/24 (2006.01) C07D 213/85 (2006.01) C07D 231/18 (2006.01) C07D 261/10 (2006.01) C07D 307/64 (2006.01) C07D 333/34 (2006.01) C07D 401/12 (2006.01) C07D 409/12 (2006.01) C07D 413/12 (2006.01)**
[25] EN
[54] **COMPOUNDS WITH MEDICINAL EFFECTS DUE TO INTERACTION WITH THE GLUCOCORTICOID RECEPTOR**
[54] **COMPOSES A EFFETS THERAPEUTIQUES DUS A L'INTERACTION AVEC LE RECEPTEUR GLUCOCORTICOIDE**
[72] HAMILTON, NIALL MORTON, GB
[72] GROVE, SIMON JAMES ANTHONY, GB
[72] KICZUN, MICHAEL JOHN, GB
[72] MORPHY, JOHN RICHARD, GB
[72] SHERBORNE, BRAD, GB
[72] LITTLEWOOD, PETER THOMAS ALBERT, GB
[72] BROWN, ANGUS RICHARD, GB
[72] KINGSBURY, CELIA, US
[72] OHLMEYER, MICHAEL, US
[72] HO, KOC-KAN, US
[72] KULTGEN, STEVEN G., US
[73] PHARMACOPEIA, LLC, US
[73] MERCK SHARP & DOHME B.V., NL
[85] 2008-06-02
[86] 2006-12-18 (PCT/EP2006/069814)
[87] (WO2007/071638)
[30] US (60/752,526) 2005-12-21

[11] **2,634,191**
[13] C
[51] **Int.Cl. D06M 15/693 (2006.01) D02G 3/28 (2006.01) D02G 3/40 (2006.01) D02G 3/48 (2006.01) D06M 15/41 (2006.01)**
[25] EN
[54] **GLASS FIBER FOR REINFORCING RUBBER PRODUCTS AND METHOD FOR PRODUCING IT**
[54] **FIBRE DE VERRE SERVANT A RENFORCER LES PRODUITS DE CAOUTCHOUC ET METHODE DE PRODUCTION CONNEXE**
[72] HATTORI, KOJI, JP
[72] ANDO, KIMIHIRO, JP
[73] OCV INTELLECTUAL CAPITAL, LLC, US
[85] 2008-06-12
[86] 2006-12-12 (PCT/JP2006/324754)
[87] (WO2007/069602)
[30] JP (2005-358718) 2005-12-13

[11] **2,634,984**
[13] C
[51] **Int.Cl. A61K 31/46 (2006.01) A61P 11/06 (2006.01)**
[25] EN
[54] **USE OF TIOTROPIUM SALTS IN THE TREATMENT OF MODERATE PERSISTENT ASTHMA**
[54] **UTILISATION DES SELS DE TIOTROPIUM DANS LE TRAITEMENT DE L'ASTHME MODERE PERSISTANT**
[72] ENGEL, MICHAEL, DE
[72] HEINRICHS, STEFAN, DE
[73] BOEHRINGER INGELHEIM INTERNATIONAL GMBH, DE
[85] 2008-06-25
[86] 2006-12-22 (PCT/EP2006/070135)
[87] (WO2007/077162)
[30] EP (06100055.0) 2006-01-04

[11] **2,637,493**
[13] C
[51] **Int.Cl. A63C 13/00 (2006.01)**
[25] EN
[54] **SNOWSHOE BINDING WITH CONTOURED BASE**
[54] **FIXATION DE RAQUETTE A NEIGE PRESENTANT UNE BASE ENTOUREE**
[72] EMERSON, DANIEL T., US
[73] K-2 CORPORATION, US
[85] 2008-07-16
[86] 2007-01-18 (PCT/US2007/001470)
[87] (WO2007/084686)
[30] US (11/335,179) 2006-01-18

---

[11] **2,637,629**
[13] C
[51] **Int.Cl. B64C 9/02 (2006.01) B64C 9/32 (2006.01)**
[25] EN
[54] **CONTROL SURFACE FAILSAFE DROP LINK**
[54] **TIGE D'ARTICULATION A SECURITE INTEGREE DE SURFACE DE CONTROLE**
[72] MAURAN, GUY, FR
[72] BLADES, PAUL, GB
[72] BURNESS, RICHARD JOHN HENRY, GB
[73] AIRBUS OPERATIONS LIMITED, GB
[85] 2008-07-17
[86] 2007-02-21 (PCT/GB2007/000615)
[87] (WO2007/096624)
[30] GB (0603539.8) 2006-02-22

---

[11] **2,637,690**
[13] C
[51] **Int.Cl. A61K 39/00 (2006.01) A61P 35/00 (2006.01)**
[25] EN
[54] **TUMOUR VACCINE COMPRISING ALLOGENEIC OR XENOGENEIC TUMOUR CELLS**
[54] **VACCIN ANTITUMORAL COMPRENANT DES CELLULES TUMORALES ALLOGENIQUES OU XENOGENIQUES**
[72] STATHOPOULOS, APOSTOLOS, BE
[73] STATHOPOULOS, APOSTOLOS, LU
[85] 2008-07-18
[86] 2007-01-26 (PCT/EP2007/050807)
[87] (WO2007/085648)
[30] GB (0601598.6) 2006-01-26

---

[11] **2,638,290**
[13] C
[51] **Int.Cl. H04W 8/00 (2009.01) H04W 8/18 (2009.01) H04W 60/00 (2009.01) H04W 88/02 (2009.01) H04L 9/00 (2006.01) H04L 12/24 (2006.01)**
[25] EN
[54] **ADMINISTRATION OF POLICIES FOR WIRELESS DEVICES IN A WIRELESS COMMUNICATION SYSTEM**
[54] **ADMINISTRATION DE LIGNES DE CONDUITE POUR DISPOSITIFS SANS FIL DE SYSTEME DE COMMUNICATION SANS FIL**
[72] BOUDREAU, JESSE, CA
[72] PANEZIC, ALAN, CA
[72] MURPHY, THOMAS, CA
[73] BLACKBERRY LIMITED, CA
[86] (2638290)
[87] (2638290)
[22] 2008-07-25
[30] US (60/952,544) 2007-07-27
[30] US (60/952,552) 2007-07-28
[30] US (12/171,975) 2008-07-11

---

[11] **2,638,324**
[13] C
[51] **Int.Cl. H04W 8/02 (2009.01) H04W 12/08 (2009.01)**
[25] EN
[54] **APPARATUS AND METHODS FOR OPERATION OF A WIRELESS SERVER**
[54] **DISPOSITIF ET METHODES D'EXPLOITATION D'UN SERVEUR SANS FIL**
[72] BOUDREAU, JESSE, CA
[73] BLACKBERRY LIMITED, CA
[86] (2638324)
[87] (2638324)
[22] 2008-07-25
[30] US (60/952,544) 2007-07-27
[30] US (60/976,273) 2007-09-28
[30] US (12/171,887) 2008-07-11

---

[11] **2,640,096**
[13] C
[51] **Int.Cl. G01J 3/36 (2006.01) G01J 3/10 (2006.01) G01J 3/42 (2006.01)**
[25] EN
[54] **METHOD AND APPARATUS FOR DOWNHOLE SPECTRAL ANALYSIS OF FLUIDS**
[54] **PROCEDE ET APPAREIL D'ANALYSE SPECTRALE DE FLUIDES DE FOND DE TROU**
[72] VANNUFFELEN, STEPHANE, JP
[72] INDO, KENTARO, CA
[72] FUJISAWA, GO, JP
[72] TERABAYASHI, TORU, JP
[72] YAMATE, TSUTOMU, JP
[73] SCHLUMBERGER CANADA LIMITED, CA
[85] 2008-07-23
[86] 2007-01-24 (PCT/IB2007/000149)
[87] (WO2007/085932)
[30] US (11/307,170) 2006-01-26

---

[11] **2,640,118**
[13] C
[51] **Int.Cl. E21B 19/08 (2006.01)**
[25] EN
[54] **FIRST AND SECOND BEAM FOR A TELESCOPIC FEEDER, INCORPORATING GUIDING STUDS**
[54] **PREMIER ET DEUXIEME MONTANT D'UN DISTRIBUTEUR TELESCOPIQUE COMPRENANT DES GOUJONS DE GUIDAGE**
[72] FOLIN, RICHARD, SE
[72] SAF, FREDRIK, SE
[73] ATLAS COPCO ROCK DRILLS AB, SE
[85] 2008-07-23
[86] 2007-01-22 (PCT/SE2007/000057)
[87] (WO2007/097676)
[30] SE (0600385-9) 2006-02-22

[11] **2,640,327**
[13] C
[51] **Int.Cl. B01F 7/00 (2006.01) B01F 3/04 (2006.01) B01F 7/16 (2006.01)**
[25] EN
[54] **METHOD AND MIXER APPARATUS FOR MIXING GAS INTO SLURRY IN A CLOSED REACTOR**
[54] **PROCEDE ET APPAREIL DE MELANGE POUR LE MELANGE D'UN GAZ EN UNE PATE DANS UN REACTEUR FERME**
[72] HULTHOLM, STIG-ERIK, FI
[72] LILJA, LAUNO, FI
[72] NYMAN, BROR, FI
[73] OUTOTEC OYJ, FI
[85] 2008-07-24
[86] 2007-02-14 (PCT/FI2007/000037)
[87] (WO2007/093668)
[30] FI (20060151) 2006-02-17

---

[11] **2,640,699**
[13] C
[51] **Int.Cl. F16L 9/00 (2006.01)**
[25] EN
[54] **SOFT CRACK ARRESTORS FOR PIPELINES**
[54] **DISPOSITIFS ANTI-FISSURES POUR CANALISATIONS**
[72] KRISHNASWAMY, PRABHAT, US
[72] WILKOWSKI, GERY, US
[73] ENGINEERING MECHANICS CORPORATION OF COLUMBUS, US
[85] 2008-07-23
[86] 2007-01-23 (PCT/US2007/001740)
[87] (WO2007/087287)
[30] US (60/761,202) 2006-01-23
[30] US (11/656,093) 2007-01-22

---

[11] **2,640,707**
[13] C
[51] **Int.Cl. F24F 13/28 (2006.01) B01D 46/00 (2006.01) B01D 46/42 (2006.01) F24F 3/16 (2006.01)**
[25] EN
[54] **AIR FILTER HOUSING WITH GUIDES FOR AIR FILTER UNITS**
[54] **BOITIER DE FILTRE A AIR AVEC GUIDES POUR UNITES DE FILTRE A AIR**
[72] MAHLER, AXEL, DE
[73] CAMFIL AB, SE
[85] 2008-07-29
[86] 2006-03-14 (PCT/SE2006/050028)
[87] (WO2007/106002)

---

[11] **2,640,925**
[13] C
[51] **Int.Cl. B64D 31/10 (2006.01) G05D 1/00 (2006.01)**
[25] FR
[54] **METHOD AND DEVICE FOR CONTROLLING THE THRUST OF A MULTI-ENGINE AIRCRAFT**
[54] **PROCEDE ET DISPOSITIF DE COMMANDE DE LA POUSSEE D'UN AERONEF MULTIMOTEUR**
[72] LEMAIGNAN, BENOIT, FR
[72] MATHIEU, GERARD, FR
[73] AIRBUS OPERATIONS SAS, FR
[85] 2008-07-29
[86] 2007-03-08 (PCT/FR2007/000415)
[87] (WO2007/104851)
[30] FR (0602249) 2006-03-15

---

[11] **2,641,351**
[13] C
[51] **Int.Cl. A61K 9/16 (2006.01) A61K 9/20 (2006.01) A61K 9/50 (2006.01)**
[25] EN
[54] **PHARMACEUTICAL COMPOSITIONS CONTAINING MIXTURES OF POLYMERS AND ACTIVE AGENTS POORLY SOLUBLE IN WATER**
[54] **COMPOSITIONS PHARMACEUTIQUES CONTENANT DES MELANGES DE POLYMERES ET D'AGENTS ACTIFS PEU SOLUBLES DANS L'EAU**
[72] MEIER, CHRISTIAN, DE
[72] NOLLENBERGER, KATHRIN, DE
[72] GRYCZKE, ANDREAS, DE
[72] PETEREIT, HANS-ULRICH, DE
[72] DRESSMAN, JENNIFER, DE
[73] EVONIK ROHM GMBH, DE
[85] 2008-08-01
[86] 2007-01-17 (PCT/EP2007/050465)
[87] (WO2007/090721)
[30] DE (10 2006 005 485.7) 2006-02-03

---

[11] **2,641,531**
[13] C
[51] **Int.Cl. A47C 7/02 (2006.01) B23P 11/00 (2006.01) F16F 3/00 (2006.01)**
[25] EN
[54] **DROP-IN SEAT UNIT**
[54] **SIEGE RABATTABLE**
[72] DOTTA, JAMES C., US
[72] OLSON, DUANE, US
[72] HEROLD, DUANE D., US
[73] ASHLEY FURNITURE INDUSTRIES, INC., US
[85] 2008-08-06
[86] 2007-02-08 (PCT/US2007/003362)
[87] (WO2007/092555)
[30] US (60/771,849) 2006-02-08

---

[11] **2,642,217**
[13] C
[51] **Int.Cl. G06K 9/00 (2006.01) G06K 9/72 (2006.01)**
[25] EN
[54] **METHOD AND SYSTEM FOR VERIFICATION OF UNCERTAINLY RECOGNIZED WORDS IN AN OCR SYSTEM**
[54] **PROCEDE ET SYSTEME DE VERIFICATION DE MOTS NON RECONNUS AVEC CERTITUDE DANS UN SYSTEME OCR**
[72] MEYER, HANS CHRISTIAN, NO
[72] CARLIN, MATS STEFAN, NO
[72] FOSSEIDE, KNUT THARALD, NO
[73] LUMEX AS, NO
[85] 2008-08-12
[86] 2007-02-15 (PCT/NO2007/000053)
[87] (WO2007/094684)
[30] NO (20060787) 2006-02-17

[11] **2,642,389**
[13] C
[51] **Int.Cl. A61K 38/18 (2006.01) A61P 7/06 (2006.01)**
[25] EN
[54] **USE OF TPO PEPTIDE COMPOUNDS AND PHARMACEUTICAL COMPOSITIONS IN THE TREATMENT OF ANEMIA**
[54] **UTILISATION DE COMPOSES PEPTIDIQUES TPO ET DES COMPOSITIONS PHARMACEUTIQUES CORRESPONDANTES DANS LE TRAITEMENT DE L'ANEMIE**
[72] YURKOW, EDWARD J., US
[72] MACDONALD, BRIAN R., US
[72] WEIS, JEFFERY K., US
[73] JANSSEN PHARMACEUTICA N.V., BE
[85] 2008-08-13
[86] 2006-02-14 (PCT/US2006/005322)
[87] (WO2007/094781)

---

[11] **2,642,715**
[13] C
[51] **Int.Cl. C08L 61/32 (2006.01) C08L 61/00 (2006.01)**
[25] EN
[54] **ACID INHIBITOR COMPOSITIONS FOR METAL CLEANING AND/OR PICKLING**
[54] **COMPOSITIONS D'INHIBITEUR ACIDE POUR NETTOYAGE ET/OU DECAPAGE DE METAUX**
[72] MCCORMICK, DAVID R., US
[72] SMITH, THOMAS S., US
[73] HENKEL AG & CO. KGAA, DE
[85] 2008-08-15
[86] 2007-02-01 (PCT/US2007/061420)
[87] (WO2007/098308)
[30] US (60/775,883) 2006-02-23
[30] US (60/799,065) 2006-05-09

---

[11] **2,642,932**
[13] C
[51] **Int.Cl. F01C 1/348 (2006.01)**
[25] EN
[54] **VANE MACHINE WITH STATIONARY AND ROTATING CYLINDER PARTS**
[54] **MACHINE A PALETTES AVEC PIECES CYLINDRIQUES STATIONNAIRES ET ROTATIVES**
[72] BOSKOVIC, NEBOJSA, HR
[72] MATIJASEVIC, BRANIMIR, HR
[73] BOSKOVIC, NEBOJSA, HR
[73] MATIJASEVIC, BRANIMIR, HR
[85] 2008-08-19
[86] 2006-03-06 (PCT/HR2006/000002)
[87] (WO2007/102033)

---

[11] **2,643,241**
[13] C
[51] **Int.Cl. C01B 3/00 (2006.01) B22F 9/02 (2006.01) C01B 6/24 (2006.01) C22C 1/04 (2006.01) C22C 14/00 (2006.01) C22C 27/02 (2006.01) C22C 27/06 (2006.01) H01M 4/38 (2006.01)**
[25] FR
[54] **PULVERULENT INTERMETALLIC MATERIALS FOR THE REVERSIBLE STORAGE OF HYDROGEN**
[54] **MATERIAUX INTERMETALLIQUES PULVERULENTS POUR LE STOCKAGE REVERSIBLE DE L'HYDROGENE**
[72] CHARBONNIER, JEAN, FR
[72] DE RANGO, PATRICIA, FR
[72] FRUCHART, DANIEL, FR
[72] MIRAGLIA, SALVATORE, FR
[72] RIVOIRARD, SOPHIE, FR
[72] SKRYABINA, NATALIYA, RU
[73] CENTRE NATIONAL DE LA RECHERCHE SCIENTIFIQUE (C.N.R.S.), FR
[85] 2008-08-21
[86] 2007-02-22 (PCT/FR2007/000321)
[87] (WO2007/096527)
[30] FR (0601615) 2006-02-23

---

[11] **2,644,331**
[13] C
[51] **Int.Cl. A01N 47/36 (2006.01) A01N 25/30 (2006.01) A01P 13/00 (2006.01)**
[25] EN
[54] **HERBICIDAL COMPOSITION**
[54] **COMPOSITION HERBICIDE**
[72] YOSHII, HIROSHI, JP
[72] YAMADA, RYU, JP
[73] ISHIHARA SANGYO KAISHA, LTD., JP
[85] 2008-08-28
[86] 2007-03-13 (PCT/JP2007/055580)
[87] (WO2007/119435)
[30] JP (2006-083322) 2006-03-24

---

[11] **2,644,333**
[13] C
[51] **Int.Cl. C07B 39/00 (2006.01) C07C 17/32 (2006.01) C07C 22/08 (2006.01) C07C 209/68 (2006.01) C07C 211/52 (2006.01) C07D 213/64 (2006.01) C07D 231/12 (2006.01) C07D 239/54 (2006.01) C07D 473/16 (2006.01) C07D 473/18 (2006.01)**
[25] EN
[54] **REACTION REAGENT FOR TRIFLUOROMETHYLATION**
[54] **REACTIF POUR TRIFLUOROMETHYLATION**
[72] YAMAKAWA, TETSU, JP
[72] YAMAMOTO, KYOKO, JP
[72] URAGUCHI, DAISUKE, JP
[72] TOKUHISA, KENJI, JP
[73] SAGAMI CHEMICAL RESEARCH CENTER, JP
[73] TOSOH F-TECH, INC., JP
[85] 2008-08-28
[86] 2007-11-06 (PCT/JP2007/071575)
[87] (WO2008/056677)
[30] JP (2006-300571) 2006-11-06

---

[11] **2,644,529**
[13] C
[51] **Int.Cl. G01N 33/543 (2006.01) G01N 33/68 (2006.01)**
[25] EN
[54] **ANTI-DRUG ANTIBODY ASSAY**
[54] **DOSAGE D'ANTICORPS ANTIMEDICAMENT**
[72] HOESEL, WOLFGANG, DE
[72] STUBENRAUCH, KAY-GUNNAR, DE
[72] VOGEL, RUDOLF, DE
[73] F. HOFFMANN-LA ROCHE AG, US
[85] 2008-09-03
[86] 2007-03-07 (PCT/EP2007/001935)
[87] (WO2007/101661)
[30] EP (06004806.3) 2006-03-09

[11] **2,644,539**
[13] C
[51] **Int.Cl. B64C 3/18 (2006.01) B64C 1/06 (2006.01) B64C 1/12 (2006.01) B64C 3/26 (2006.01)**
[25] EN
[54] **AIRCRAFT COMPONENT**
[54] **ELEMENT D'AERONEF**
[72] MUNDAY, ANDREW ROBERT, GB
[73] AIRBUS OPERATIONS LIMITED, GB
[85] 2008-08-29
[86] 2007-03-21 (PCT/GB2007/000977)
[87] (WO2007/110586)
[30] GB (0606079.2) 2006-03-27

---

[11] **2,644,714**
[13] C
[51] **Int.Cl. B68C 3/00 (2006.01)**
[25] EN
[54] **STIRRUP INSERT FOR A STIRRUP**
[54] **INSERT D'UN ETRIER**
[72] VOELLMECKE, VALENTIN, DE
[72] BAUMANN, HEINZ, DE
[73] HERM. SPRENGER GMBH & CO. KG, DE
[85] 2008-09-04
[86] 2007-03-02 (PCT/EP2007/052016)
[87] (WO2007/107440)
[30] DE (102006012702.1) 2006-03-17

---

[11] **2,644,941**
[13] C
[51] **Int.Cl. H04W 28/16 (2009.01) H04B 7/005 (2006.01)**
[25] EN
[54] **MEASUREMENT-ASSISTED DYNAMIC FREQUENCY-REUSE IN CELLULAR TELECOMMUNICATIONS NETWORKS**
[54] **REUTILISATION DE FREQUENCE DYNAMIQUE AU MOYEN DE MESURES DANS DES RESEAUX DE TELECOMMUNICATION CELLULAIRES**
[72] KAZMI, MUHAMMAD, SE
[72] SIMONSSON, ARNE, SE
[73] TELEFONAKTIEBOLAGET LM ERICSSON, SE
[85] 2008-09-05
[86] 2007-03-20 (PCT/SE2007/050173)
[87] (WO2007/108769)
[30] US (60/743,616) 2006-03-21

---

[11] **2,645,191**
[13] C
[51] **Int.Cl. C07D 207/10 (2006.01) C07D 207/16 (2006.01) C07B 61/00 (2006.01)**
[25] EN
[54] **PROCESS FOR PRODUCING 3,4-DISUBSTITUTED PYRROLIDINE DERIVATIVE AND PRODUCTION INTERMEDIATE THEREOF**
[54] **PROCEDE DE PRODUCTION D'UN DERIVE PYRROLIDINE 3,4-DISUBSTITUE ET INTERMEDIAIRE DE PRODUCTION**
[72] GOTOH, TAKAYUKI, JP
[72] ARAYA, ICHIROU, JP
[73] KYORIN PHARMACEUTICAL CO., LTD., JP
[85] 2008-09-09
[86] 2007-03-08 (PCT/JP2007/054501)
[87] (WO2007/102567)
[30] JP (2006-063591) 2006-03-09

---

[11] **2,645,232**
[13] C
[51] **Int.Cl. E21B 19/20 (2006.01) B66C 21/08 (2006.01) E21B 19/15 (2006.01) E21B 19/16 (2006.01) F16L 1/06 (2006.01) F16L 55/00 (2006.01)**
[25] EN
[54] **A TUBULAR HANDLING SYSTEM FOR DRILLING RIGS**
[54] **SYSTEME DE MANUTENTION DE TUBULAIRES POUR APPAREILS DE FORAGE**
[72] ANGMAN, PER, CA
[73] ANGMAN, PER, CA
[86] (2645232)
[87] (2645232)
[22] 2008-11-26
[30] US (60/990,087) 2007-11-26

---

[11] **2,645,368**
[13] C
[51] **Int.Cl. A61B 1/313 (2006.01) A61B 1/005 (2006.01) A61B 17/34 (2006.01)**
[25] EN
[54] **BENDING INSTRUMENT FOR AN ENDOSCOPE AND ENDOSCOPE SET**
[54] **INSTRUMENT DE FLEXION POUR ENDOSCOPE ET ENSEMBLE ENDOSCOPIQUE**
[72] SUTOH, DAI, JP
[73] TYCO HEALTHCARE GROUP LP, US
[86] (2645368)
[87] (2645368)
[22] 2008-11-27
[30] JP (2007-336151) 2007-12-27

---

[11] **2,645,520**
[13] C
[51] **Int.Cl. B05B 15/00 (2006.01)**
[25] EN
[54] **COATING MATERIAL CARTRIDGE**
[54] **CARTOUCHE DE MATERIAU DE REVETEMENT**
[72] YAMASAKI, ISAMU, JP
[72] MORI, TAKANOBU, JP
[72] ACHIWA, NORIYUKI, JP
[73] TRINITY INDUSTRIAL CORPORATION, JP
[73] TOYOTA JIDOSHA KABUSHIKI KAISHA, JP
[85] 2008-09-10
[86] 2007-07-12 (PCT/JP2007/064294)
[87] (WO2008/007812)
[30] JP (2006-194565) 2006-07-14

---

[11] **2,645,826**
[13] C
[51] **Int.Cl. D21H 21/36 (2006.01)**
[25] EN
[54] **PREVENTION OF BACTERIAL SPORE FORMATION IN A BROKE SYSTEM OF A BOARD MACHINE**
[54] **PREVENTION DE FORMATION DE SPORES BACTERIENNES DANS UN SYSTEME DE CASSES DE FABRICATION D'UNE MACHINE A CARTON**
[72] KOLARI, MARKO, FI
[73] KEMIRA OYJ, FI
[85] 2008-09-12
[86] 2007-03-15 (PCT/FI2007/000064)
[87] (WO2007/125154)
[30] FI (20060247) 2006-03-16

[11] **2,645,964**
[13] C
[51] **Int.Cl. A47C 7/56 (2006.01)**
[25] EN
[54] **SEATING ARRANGEMENT**
[54] **AGENCEMENT DE SIEGE**
[72] SCHMITZ, BURKHARD, DE
[72] PLIKAT, CLAUDIA, DE
[72] ZWICK, CAROLA, DE
[72] ZWICK, ROLAND, DE
[73] HERMAN MILLER INC., US
[85] 2008-09-15
[86] 2007-03-22 (PCT/IB2007/000721)
[87] (WO2007/110729)
[30] DE (10 2006 014 109.1) 2006-03-24
[30] DE (10 2006 020 006.3) 2006-04-26
[30] DE (10 2006 020 007.1) 2006-04-26
[30] DE (10 2006 034 307.7) 2006-07-21
[30] DE (10 2006 035 553.9) 2006-07-27
[30] DE (10 2006 039 606.5) 2006-08-24

[11] **2,646,899**
[13] C
[51] **Int.Cl. A61K 31/135 (2006.01) A61K 31/451 (2006.01) A61K 31/4748 (2006.01) A61K 31/485 (2006.01) A61P 25/00 (2006.01)**
[25] EN
[54] **USE OF COMPOSITIONS CONTAINING KAPPA-OPIOID RECEPTOR ANTAGONISTS FOR THE TREATMENT OF DISSOCIATIVE DISORDERS**
[54] **UTILISATION DE COMPOSITIONS CONTENANT DES ANTAGONISTES DES RECEPTEURS OPIOIDES KAPPA POUR TRAITER DES TROUBLES DISSOCIATIFS**
[72] HERMANN, HOLGER LARS, CH
[73] EMODYS GMBH, CH
[85] 2008-09-19
[86] 2007-04-03 (PCT/EP2007/053248)
[87] (WO2007/115975)
[30] DE (10 2006 015 733.8) 2006-04-04
[30] DE (10 2006 016 991.3) 2006-04-11

[11] **2,647,008**
[13] C
[51] **Int.Cl. B23K 9/028 (2006.01) B23K 37/02 (2006.01) B23K 37/053 (2006.01)**
[25] FR
[54] **ORBITAL CARRIER COMPRISING AT LEAST TWO COMPONENTS IN THE FORM OF SEGMENTS OF A CIRCLE ABLE TO BE CONNECTED TOGETHER; DEVICE FOR BUTT-WELDING PIPES TO FORM A PIPELINE COMPRISING SUCH AN ORBITAL CARRIER**
[54] **SUPPORT DIT ORBITAL COMPRENANT AU MOINS DEUX PIECES EN FORME DE SEGMENT DE CERCLE RACCORDABLES L'UNE A L'AUTRE; DISPOSITIF DE SOUDAGE BOUT A BOUT DE CONDUITS POUR FORMER UNE CANALISATION DE TYPE PIPELINE COMPRENANT UN TEL SUPPORT ORBITAL**
[72] DUPONT, THIERRY, FR
[72] DESTOUCHES, DENIS, FR
[72] TIGIEN, CYRIL, FR
[73] SERIMAX, FR
[85] 2008-09-24
[86] 2007-03-28 (PCT/FR2007/000532)
[87] (WO2007/110514)
[30] FR (0602672) 2006-03-28
[30] FR (0608756) 2006-10-05

[11] **2,647,416**
[13] C
[51] **Int.Cl. E21B 47/013 (2012.01) E21B 10/00 (2006.01) E21B 12/00 (2006.01) E21B 49/00 (2006.01)**
[25] EN
[54] **DRILL BIT ASSEMBLY WITH A LOGGING DEVICE**
[54] **ENSEMBLE TREPAN EQUIPE D'UN DISPOSITIF DE DIAGRAPHIE**
[72] HALL, DAVID R., US
[72] LEANY, FRANCIS, US
[72] DURRAND, CHRISTOPHER, US
[72] TURNER, PAULA, US
[73] SCHLUMBERGER TECHNOLOGY CORPORATION, US
[85] 2008-09-23
[86] 2007-03-21 (PCT/US2007/064544)
[87] (WO2007/130749)
[30] US (11/277,380) 2006-03-24
[30] US (11/306,022) 2006-12-14
[30] US (11/306,307) 2006-12-22

[11] **2,647,807**
[13] C
[51] **Int.Cl. A61M 39/10 (2006.01) A61J 1/14 (2006.01)**
[25] EN
[54] **COMMUNICATING MEMBER, MEDICAL CONTAINER USING THE SAME, AND INFUSION PREPARATION TOOL SET**
[54] **ELEMENT DE COMMUNICATION, CONTENANT MEDICAL UTILISANT LEDIT ELEMENT, ET JEU D'OUTILS POUR LA PREPARATION DE SOLUTION DE PERFUSION**
[72] OKIYAMA, TADASHI, JP
[73] JMS CO., LTD., JP
[85] 2008-09-29
[86] 2007-03-28 (PCT/JP2007/056628)
[87] (WO2007/114157)
[30] JP (2006-097801) 2006-03-31

[11] **2,648,146**
[13] C
[51] **Int.Cl. H05B 3/20 (2006.01) B62D 1/06 (2006.01) H05B 3/10 (2006.01)**
[25] EN
[54] **PLANAR HEATING ELEMENT FOR STEERING WHEEL**
[54] **ELEMENT CHAUFFANT PLAN POUR VOLANT DE DIRECTION**
[72] ASAMI, NAOHITO, JP
[72] MORIKAWA, YOSHITAKA, JP
[72] SHIGEOKA, TAKEHIKO, JP
[73] PANASONIC CORPORATION, JP
[85] 2008-09-29
[86] 2007-03-06 (PCT/JP2007/054353)
[87] (WO2007/122881)
[30] JP (2006-094018) 2006-03-30
[30] JP (2007-011010) 2007-01-22

[11] **2,648,233**
[13] C
[51] **Int.Cl. G01N 33/49 (2006.01)**
[25] EN
[54] **METHOD AND APPARATUS FOR MONITORING ALTERATION OF FLOW CHARACTERISTICS IN A LIQUID SAMPLE**
[54] **PROCEDE ET APPAREIL POUR SURVEILLER LA MODIFICATION DE CARACTERISTIQUES DE FLUX DANS UN ECHANTILLON LIQUIDE**
[72] HARDING, IAN, GB
[72] IYENGAR, SRIDHAR G., US
[72] NGUYEN, HA, US
[72] WILLIAMS, RICHARD, US
[73] AGAMATRIX, INC., US
[85] 2008-10-02
[86] 2007-03-29 (PCT/IB2007/051129)
[87] (WO2007/116336)
[30] US (11/279,044) 2006-04-07

---

[11] **2,649,305**
[13] C
[51] **Int.Cl. H04L 29/06 (2006.01) H04L 12/22 (2006.01)**
[25] EN
[54] **ARRANGEMENT OF AND METHOD FOR SECURE DATA TRANSMISSION**
[54] **SYSTEME ET PROCEDE DE TRANSMISSION DE DONNEES PROTEGEES**
[72] SONNEGA, MARCO ALEXANDER HENK, NL
[72] KALENDA, ZDENEK, NL
[73] KEYTALK B.V., NL
[85] 2008-10-10
[86] 2006-07-13 (PCT/NL2006/050175)
[87] (WO2007/117131)
[30] EP (06112432.7) 2006-04-10

---

[11] **2,650,189**
[13] C
[51] **Int.Cl. A61M 5/31 (2006.01)**
[25] EN
[54] **SYRINGE HAVING A RESILIENT PART IN ORDER TO FACILITATE AN INITIAL ASPIRATION**
[54] **SERINGUE A PARTIE SOUPLE POUR FACILITER UNE ASPIRATION INITIALE**
[72] MADIN, GRAHAM JOHN, DE
[72] KOSKA, MARC ANDREW, GB
[73] STAR SYRINGE LIMITED, GB
[85] 2008-10-22
[86] 2006-10-03 (PCT/GB2006/003666)
[87] (WO2007/122363)
[30] GB (0608046.9) 2006-04-25

---

[11] **2,651,034**
[13] C
[51] **Int.Cl. A61M 16/00 (2006.01) A61B 5/08 (2006.01) A61B 5/085 (2006.01)**
[25] EN
[54] **METHOD AND DEVICE FOR GENERATING A SIGNAL THAT REFLECTS RESPIRATORY EFFORTS IN PATIENTS ON VENTILATORY SUPPORT**
[54] **PROCEDE ET DISPOSITIF POUR GENERER UN SIGNAL REFLETANT LES EFFORTS RESPIRATOIRES DE PATIENTS SOUS ASSISTANCE RESPIRATOIRE**
[72] YOUNES, MAGDY, CA
[73] YRT LIMITED, CA
[85] 2008-11-03
[86] 2006-05-12 (PCT/CA2006/000756)
[87] (WO2007/131314)

---

[11] **2,651,462**
[13] C
[51] **Int.Cl. F16K 3/16 (2006.01) F16K 27/04 (2006.01)**
[25] EN
[54] **GATE VALVE**
[54] **ROBINET-VANNE**
[72] SUNDHOLM, GORAN, FI
[73] MARICAP OY, FI
[85] 2008-11-06
[86] 2007-05-16 (PCT/FI2007/050278)
[87] (WO2007/135237)
[30] FI (20060485) 2006-05-18
[30] FI (20060834) 2006-09-19
[30] FI (20061164) 2006-12-29

---

[11] **2,651,864**
[13] C
[51] **Int.Cl. H04L 12/28 (2006.01)**
[25] EN
[54] **METHOD AND SYSTEM FOR ESTABLISHING HIERARCHICAL NETWORK WITH PROVIDER BACKBONE BRIDGES**
[54] **METHODE ET SYSTEME D'ETABLISSEMENT DE RESEAU HIERARCHISE AVEC PASSERELLES PRINCIPALES DE PRESTATAIRES**
[72] TENG, XINDONG, CN
[73] HUAWEI TECHNOLOGIES CO., LTD., CN
[85] 2008-11-12
[86] 2006-12-28 (PCT/CN2006/003637)
[87] (WO2007/134501)
[30] CN (200610081150.5) 2006-05-18

---

[11] **2,651,879**
[13] C
[51] **Int.Cl. A61N 1/05 (2006.01)**
[25] EN
[54] **APPARATUS FOR TRANSCUTANEOUS APPLICATION OF A STIMULUS OR FOR TRANSCUTANEOUS MEASUREMENT OF A PARAMETER**
[54] **DISPOSITIF D'APPLICATION TRANSCUTANEE D'UN STIMULUS POUR LA MESURE TRANSCUTANEE D'UN PARAMETRE**
[72] DIETRICH, STEFAN, DE
[72] FREITAG, TIMO, DE
[73] CERBOMED GMBH, DE
[85] 2008-11-12
[86] 2007-05-18 (PCT/EP2007/004435)
[87] (WO2007/134804)
[30] DE (10 2006 023 824.9) 2006-05-20

[11] **2,651,895**
[13] C
[51] **Int.Cl. C12N 15/82 (2006.01)**
[25] EN
[54] **PLANT ARTIFICIAL CHROMOSOME PLATFORMS VIA TELOMERE TRUNCATION**
[54] **PLATEFORMES VEGETALES DE CHROMOSOMES ARTIFICIELS AU MOYEN D'UN TRONCAGE DU TELOMERE**
[72] YU, WEICHANG, US
[72] VEGA, JUAN M., US
[72] BIRCHLER, JAMES, US
[73] THE CURATORS OF THE UNIVERSITY OF MISSOURI, US
[85] 2008-11-06
[86] 2007-05-09 (PCT/US2007/068589)
[87] (WO2007/134122)
[30] US (60/798,830) 2006-05-09
[30] US (60/862,733) 2006-10-24

[11] **2,653,658**
[13] C
[51] **Int.Cl. C08G 18/67 (2006.01) C08G 18/66 (2006.01) C08J 9/10 (2006.01) C09D 175/16 (2006.01)**
[25] EN
[54] **CROSS-LINKABLE THERMOPLASTIC POLYURETHANES**
[54] **POLYURETHANES THERMOPLASTIQUES RETICULABLES**
[72] LIMERKENS, DOMINICUS, BE
[72] LINDSAY, CHRIS IAN, BE
[72] NIJS, CONNY, BE
[72] WOUTTERS, STEVE ANDRE, BE
[73] HUNTSMAN INTERNATIONAL LLC, US
[85] 2008-11-27
[86] 2007-06-05 (PCT/EP2007/055491)
[87] (WO2007/144292)
[30] EP (06115499.3) 2006-06-14

[11] **2,653,986**
[13] C
[51] **Int.Cl. B65F 5/00 (2006.01)**
[25] EN
[54] **WASTE MANAGEMENT**
[54] **GESTION DES DECHETS**
[72] KIHLSTROEM, CHRISTER, SE
[73] ENVAC AB, SE
[85] 2008-12-01
[86] 2007-06-01 (PCT/SE2007/000535)
[87] (WO2007/142574)
[30] KR (10-2006-52031) 2006-06-09

[11] **2,654,417**
[13] C
[51] **Int.Cl. G01N 21/64 (2006.01) A61B 5/00 (2006.01) G01J 3/44 (2006.01) G01N 33/483 (2006.01)**
[25] EN
[54] **SPATIALLY RESOLVED MEASUREMENT METHOD FOR THE DETECTION OF MELANIN IN FLUOROPHORE MIXTURES IN A SOLID SAMPLE**
[54] **PROCEDE DE MESURE LOCALE POUR LA DETECTION DE MELANINE DANS DES MELANGES DE FLUOROPHORE DANS UN PRELEVEMENT DE SOLIDE**
[72] SCHOLZ, MATTHIAS, DE
[72] LEUPOLD, DIETER, DE
[73] LTB LASERTECHNIK BERLIN GMBH, DE
[85] 2008-12-24
[86] 2007-06-17 (PCT/DE2007/001076)
[87] (WO2008/000223)
[30] DE (10 2006 029 809.8) 2006-06-28

[11] **2,654,690**
[13] C
[51] **Int.Cl. A47D 13/10 (2006.01) A47D 1/00 (2006.01)**
[25] EN
[54] **A BOUNCING CRADLE HAVING A BASE FRAME**
[54] **BERCEAU BASCULANT AVEC CHASSIS DE BASE**
[72] BERGKVIST, HAKAN, SE
[73] BABYBJORN AB, SE
[85] 2008-12-08
[86] 2007-07-06 (PCT/SE2007/000675)
[87] (WO2008/004958)
[30] SE (0601502-8) 2006-07-07

[11] **2,654,920**
[13] C
[51] **Int.Cl. D04B 1/20 (2006.01) D02G 3/24 (2006.01)**
[25] EN
[54] **KNITTED FABRIC AND SPORTS CLOTHING**
[54] **TRICOT ET VETEMENT DE SPORT**
[72] OGATA, NOBUAKI, JP
[73] TEIJIN FRONTIER CO., LTD., JP
[85] 2008-12-10
[86] 2007-06-25 (PCT/JP2007/063184)
[87] (WO2008/001920)
[30] JP (2006-177710) 2006-06-28

[11] **2,655,352**
[13] C
[51] **Int.Cl. A61K 8/64 (2006.01) A23L 1/305 (2006.01) A61Q 11/00 (2006.01)**
[25] EN
[54] **AGENT FOR MAINTAINING THE HARDNESS OF TOOTHSUBSTANCES**
[54] **AGENT DE MAINTIEN DE LA DURETE DE LA STRUCTURE DENTAIRE**
[72] KAWAKAMI, HIROSHI, JP
[72] HANADA, NOBUHIRO, JP
[72] IMAI, SUSUMU, JP
[73] MEGMILK SNOW BRAND CO., LTD., JP
[85] 2008-12-15
[86] 2007-06-13 (PCT/JP2007/000626)
[87] (WO2007/144983)
[30] JP (2006-165591) 2006-06-15

[11] **2,655,355**
[13] C
[51] **Int.Cl. A61K 31/713 (2006.01) A61K 31/337 (2006.01) A61K 45/06 (2006.01) A61K 47/42 (2006.01) A61P 35/00 (2006.01) A61P 35/02 (2006.01) A61P 43/00 (2006.01) A61K 48/00 (2006.01)**
[25] EN
[54] **USE OF RPN2 GENE EXPRESSION INHIBITOR**
[54] **UTILISATION D'UN INHIBITEUR DE L'EXPRESSION DU GENE RPN2**
[72] OCHIYA, TAKAHIRO, JP
[72] KATO, KIKUYA, JP
[72] HONMA, KIMI, JP
[72] UEDA, YASUJI, JP
[73] TAISHO PHARMACEUTICAL CO., LTD., JP
[73] KOKEN CO., LTD., JP
[73] DAINIPPON SUMITOMO PHARMA CO., LTD., JP
[73] JAPAN AS REPRESENTED BY PRESIDENT OF NATIONAL CANCER CENTER, JP
[85] 2008-12-15
[86] 2007-06-15 (PCT/JP2007/000637)
[87] (WO2007/144985)
[30] JP (2006-167886) 2006-06-16

[11] **2,655,686**
[13] C
[51] **Int.Cl. G01R 21/133 (2006.01)**
[25] EN
[54] **WATT-HOUR METER**
[54] **WATTHEUREMETRE**
[72] NAKANO, KENJI, JP
[72] SAMEDA, YOSHITO, JP
[72] TAKANOHASHI, YUKIO, JP
[72] MAOKA, TADANORI, JP
[72] SAKOYAMA, MITSUHIRO, JP
[72] KUROKAWA, FUYUKI, JP
[73] TOSHIBA TOKO METER SYSTEMS CO., LTD., JP
[86] (2655686)
[87] (2655686)
[22] 2009-02-26
[30] JP (P2008-48645) 2008-02-28

[11] **2,656,357**
[13] C
[51] **Int.Cl. C07C 231/02 (2006.01) C07C 237/30 (2006.01) C07D 265/14 (2006.01) C07D 401/04 (2006.01)**
[25] EN
[54] **PROCESS FOR MAKING 3-SUBSTITUTED 2-AMINO-5-HALOBENZAMIDES**
[54] **PROCEDE DE PRODUCTION DE 2-AMINO-5-HALOBENZAMIDES 3-SUBSTITUES**
[72] DAVIS, RICHARD FRANK, US
[72] SHAPIRO, RAFAEL, US
[72] TAYLOR, ERIC DEGUYON, US
[73] E.I. DU PONT DE NEMOURS AND COMPANY, US
[85] 2008-12-29
[86] 2007-06-27 (PCT/US2007/014972)
[87] (WO2008/010897)
[30] US (60/831,781) 2006-07-19

[11] **2,656,629**
[13] C
[51] **Int.Cl. F03D 11/00 (2006.01)**
[25] EN
[54] **A TEST BENCH COMPRISING ANGLE ADJUSTMENT MEANS AND METHODS FOR TESTING WIND TURBINE EQUIPMENT**
[54] **BANC D'ESSAI COMPRENANT UN MOYEN DE REGLAGE ANGULAIRE ET METHODES PERMETTANT DE TESTER UN EQUIPEMENT DE TURBINE EOLIENNE**
[72] JENSEN, JAN BISGAARD, DK
[73] VESTAS WIND SYSTEMS A/S, DK
[85] 2009-01-02
[86] 2007-07-03 (PCT/DK2007/000332)
[87] (WO2007/140788)
[30] DK (PA 2006 00912) 2006-07-03

[11] **2,657,215**
[13] C
[51] **Int.Cl. F16T 1/20 (2006.01) E21B 34/06 (2006.01) F16K 31/26 (2006.01) F16L 55/07 (2006.01) F16T 1/24 (2006.01) F16T 1/30 (2006.01) F17D 3/14 (2006.01)**
[25] EN
[54] **LIQUID PURGE VALVE**
[54] **CLAPET DE PURGE DE LIQUIDE**
[72] SHUVAL, MEIR, IL
[73] A.R.I. FLOW CONTROL ACCESSORIES LTD, IL
[85] 2009-01-08
[86] 2007-07-19 (PCT/IL2007/000917)
[87] (WO2008/012806)
[30] US (60/832,951) 2006-07-25

[11] **2,657,289**
[13] C
[51] **Int.Cl. A47C 20/04 (2006.01) A61G 7/005 (2006.01) A61G 7/015 (2006.01)**
[25] EN
[54] **MATTRESS RETAINER BUCKLE**
[54] **BOUCLE DE RETENUE DE MATELAS**
[72] BEARD, ALLYN, AU
[72] LONGMAN, PAUL, AU
[73] A.H. BEARD PTY. LTD., AU
[85] 2009-01-08
[86] 2006-08-24 (PCT/AU2006/001227)
[87] (WO2008/006133)
[30] AU (2006203023) 2006-07-14

[11] **2,657,496**
[13] C
[51] **Int.Cl. H04W 88/02 (2009.01) H04W 72/02 (2009.01) G06F 3/0482 (2013.01)**
[25] EN
[54] **SYSTEMS AND METHODS FOR PROVIDING ALTERNATE LINE SELECTION INFORMATION ON A MOBILE DEVICE**
[54] **SYSTEMES ET METHODES PERMETTANT D'OBTENIR DES INFORMATIONS SUBSTITUTIVES PORTANT SUR LA SELECTION POSSIBLE SUR UN APPAREIL DE COMMUNICATION MOBILE**
[72] LEE, JOHN JONG-SUK, CA
[72] VYMENETS, LEON, CA
[72] OERTON, KEVIN, CA
[72] SCOTT, SHERRYL LEE LORRAINE, CA
[73] BLACKBERRY LIMITED, CA
[86] (2657496)
[87] (2657496)
[22] 2009-03-04
[62] 2,656,983
[30] EP (08152234.4) 2008-03-04

[11] **2,657,633**
[13] C
[51] **Int.Cl. A61L 27/14 (2006.01) A61F 2/16 (2006.01) A61L 27/16 (2006.01)**
[25] EN
[54] **LOW-TACK OPHTHALMIC AND OTORHINOLARYNGOLOGICAL DEVICE MATERIALS FORMED FROM A PRINCIPAL ARYL ACRYLIC HYDROPHOBIC MONOMER AND A DIMETHYLACRYLOXYPROPYL-TERMINATED POLYDIMETHYLSILOXANE MACROMER**
[54] **MATERIAUX POUR DISPOSITIFS OPHTALMIQUES ET OTO-RHINO-LARYNGOLOGIQUES PEU COLLANTS FABRIQUES A PARTIR D'UN MONOMERE HYDROPHOBE A BASE D'ACRYLIQUE D'ARYLE ET D'UN MACROMERE POLYDIMETHYLSILOXANE A TERMINAISON DIMETHYLACRYLOXYPROPYLE**
[72] CORDOVA, DIANA M., US
[72] KARAKELLE, MUTLU, US
[72] LEHMAN, CHANCE, US
[72] SCHLUETER, DOUGLAS C., US
[72] WEINSCHENK, JOSEPH I., III, US
[73] ALCON INC., US
[85] 2009-01-12
[86] 2007-07-20 (PCT/US2007/073984)
[87] (WO2008/011566)
[30] US (60/832,478) 2006-07-21

[11] **2,658,379**
[13] C
[51] **Int.Cl. C07D 491/14 (2006.01) A61K 31/438 (2006.01) A61P 25/04 (2006.01)**
[25] EN
[54] **SPIROCYCLIC AZAINDOLE DERIVATIVES**
[54] **DERIVES AZAINDOLIQUES SPIROCYCLIQUES**
[72] ZEMOLKA, SASKIA, DE
[72] SCHUNK, STEFAN, DE
[72] BERGRATH, ELLEN, DE
[72] KOEGEL, BABETTE-YVONNE, DE
[72] ENGLBERGER, WERNER, DE
[72] LINZ, KLAUS, DE
[72] SCHICK, HANS, DE
[73] GRUENENTHAL GMBH, DE
[85] 2009-01-16
[86] 2007-07-17 (PCT/EP2007/006326)
[87] (WO2008/009416)
[30] DE (10 2006 033 114.1) 2006-07-18

[11] **2,659,027**
[13] C
[51] **Int.Cl. G01N 33/50 (2006.01)**
[25] EN
[54] **ANALYSIS OF MANNOSAMINE-CONTAINING CAPSULAR SACCHARIDES**
[54] **ANALYSE DE SACCHARIDES CAPSULAIRES CONTENANT DE LA MANNOSAMINE**
[72] D'ASCENZI, SANDRO, IT
[73] NOVARTIS AG, CH
[85] 2008-12-18
[86] 2007-06-27 (PCT/IB2007/002821)
[87] (WO2008/001222)
[30] GB (0612854.0) 2006-06-28

[11] **2,659,606**
[13] C
[51] **Int.Cl. B65H 3/08 (2006.01) B65H 1/02 (2006.01) B65H 3/12 (2006.01) B65H 3/48 (2006.01)**
[25] FR
[54] **DESTACKING DEVICE WITH A RETRACTABLE BLOWING ELEMENT**
[54] **DISPOSITIF DE DEPILAGE AVEC UN ORGANE DE SOUFFLAGE ESCAMOTABLE**
[72] HUGUES, DAMIEN, FR
[72] VIVANT, ROBERT, FR
[73] SOLYSTIC, FR
[85] 2009-01-29
[86] 2007-06-12 (PCT/FR2007/051418)
[87] (WO2008/015347)
[30] FR (0653270) 2006-08-03

[11] **2,660,509**
[13] C
[51] **Int.Cl. B60L 11/18 (2006.01) B60M 7/00 (2006.01)**
[25] EN
[54] **QUICK-RECHARGING ENERGY FEEDING SYSTEM FOR MEANS OF TRANSPORT WITH ELECTRIC TRACTION**
[54] **SYSTEME D'ALIMENTATION EN ENERGIE A RECHARGEMENT RAPIDE POUR MOYENS DE TRANSPORT AVEC TRACTION ELECTRIQUE**
[72] IPPOLITO, MASSIMO, IT
[73] SEQUOIA AUTOMATION S.R.L., IT
[85] 2009-02-11
[86] 2007-08-01 (PCT/IT2007/000554)
[87] (WO2008/020463)
[30] IT (TO2006A000610) 2006-08-17

[11] **2,660,574**
[13] C
[51] **Int.Cl. F16B 43/00 (2006.01) F16B 33/00 (2006.01) F16B 35/06 (2006.01)**
[25] EN
[54] **SCREW AND ITS COMBINATION WITH A CONICAL SEALING DISK**
[54] **VIS ET SA COMBINAISON AVEC UNE RONDELLE D'ETANCHEITE CONIQUE**
[72] MAIR, ROLAND, AT
[73] SFS INTEC HOLDING AG, CH
[85] 2009-02-11
[86] 2007-08-28 (PCT/EP2007/058898)
[87] (WO2008/028838)
[30] DE (10 2006 041 860.3) 2006-09-06

[11] **2,660,590**
[13] C
[51] **Int.Cl. H04W 72/04 (2009.01) H04W 16/14 (2009.01)**
[25] EN
[54] **A METHOD AND APPARATUS FOR FAST OTHER SECTOR INTERFERENCE (OSI) ADJUSTMENT**
[54] **PROCEDE ET APPAREIL POUR UN AJUSTEMENT RAPIDE D'INTERFERENCE D'AUTRE SECTEUR (OSI)**
[72] BORRAN, MOHAMMAD J., US
[72] GOROKHOV, ALEXEI, US
[72] KHANDEKAR, AAMOD, US
[72] JI, TINGFANG, US
[72] KANNAN, ARU CHENDAMARAI, US
[73] QUALCOMM INCORPORATED, US
[85] 2009-02-11
[86] 2007-09-05 (PCT/US2007/077660)
[87] (WO2008/030890)
[30] US (60/843,291) 2006-09-08
[30] US (11/849,595) 2007-09-04

[11] **2,661,653**
[13] C
[51] **Int.Cl. D06B 21/00 (2006.01)**
[25] EN
[54] **IN-LINE SYSTEM FOR PROCESSING TEXTILE MATERIAL**
[54] **SYSTEME EN LIGNE PERMETTANT DE TRAITER UN MATERIAU TEXTILE**
[72] OGLE, JAMES RUSSELL, US
[72] PLANTHOLT, MICHAEL JOHN, US
[73] STANDARD TEXTILE CO., INC., US
[85] 2009-02-23
[86] 2007-07-30 (PCT/US2007/074690)
[87] (WO2008/039588)
[30] US (11/537,193) 2006-09-29

---

[11] **2,662,153**
[13] C
[51] **Int.Cl. C08G 8/00 (2006.01) C08J 3/24 (2006.01) C08L 61/00 (2006.01) C08L 61/04 (2006.01) C08L 61/06 (2006.01) C08L 61/14 (2006.01)**
[25] EN
[54] **MODIFIED HYDROCARBYLPHENOL-ALDEHYDE RESINS FOR USE AS TACKIFIERS AND RUBBER COMPOSITIONS CONTAINING THEM**
[54] **RESINES HYDROCARBYLPHENOL-ALDEHYDE MODIFIEES POUR UNE UTILISATION EN TANT QU'AGENTS TACKIFIANTS ET COMPOSITIONS DE CAOUTCHOUC LES CONTENANT**
[72] BANACH, TIMOTHY E., US
[72] HOWARD, L. SCOTT, US
[72] MAKENZIE, TODD SCOTT, US
[72] SMITH, RONALD K., US
[73] SI GROUP, INC., US
[85] 2009-02-27
[86] 2007-09-04 (PCT/US2007/019271)
[87] (WO2008/030418)
[30] US (60/842,160) 2006-09-05

---

[11] **2,662,355**
[13] C
[51] **Int.Cl. G06T 11/60 (2006.01) G01C 11/00 (2006.01)**
[25] EN
[54] **MOSAIC OBLIQUE IMAGES AND METHODS OF MAKING AND USING SAME**
[54] **IMAGES OBLIQUES DE TYPE MOSAIQUE ET PROCEDES POUR REALISER ET UTILISER CELLES-CI**
[72] SCHULTZ, STEPHEN, US
[72] GIUFFRIDA, FRANK, US
[72] GRAY, ROBERT, US
[73] PICTOMETRY INTERNATIONAL CORP., US
[85] 2009-03-02
[86] 2007-08-30 (PCT/US2007/077242)
[87] (WO2008/028040)
[30] US (60/840,992) 2006-08-30

---

[11] **2,662,695**
[13] C
[51] **Int.Cl. H05B 37/02 (2006.01)**
[25] EN
[54] **PROCEDURE FOR ADDRESSING REMOTELY-LOCATED RADIO FREQUENCY COMPONENTS OF A CONTROL SYSTEM**
[54] **PROCEDURE POUR ADRESSER DES COMPOSANTS HAUTE FREQUENCE DISTANTS D'UN SYSTEME DE COMMANDE**
[72] JOHNSON, BENJAMIN A., US
[72] MIERTA, JUSTIN, US
[72] COURTNEY, BRIAN MICHAEL, US
[72] CARMEN, LAWRENCE R., US
[72] RANERI, DANIEL CURTIS, US
[73] LUTRON ELECTRONICS CO., INC., US
[85] 2009-03-02
[86] 2007-08-13 (PCT/US2007/017932)
[87] (WO2008/030315)
[30] US (11/470,367) 2006-09-06

---

[11] **2,664,927**
[13] C
[51] **Int.Cl. C08G 59/38 (2006.01) C08L 63/00 (2006.01)**
[25] EN
[54] **COMPOSITE MATERIALS WITH IMPROVED PERFORMANCE**
[54] **MATERIAUX COMPOSITES A PERFORMANCE AMELIOREE**
[72] TILBROOK, DAVID, GB
[72] BLAIR, DANA, GB
[72] MACKENZIE, PAUL, GB
[72] BOYLE, MAUREEN, US
[73] HEXCEL COMPOSITES LIMITED, GB
[85] 2009-03-30
[86] 2007-10-02 (PCT/GB2007/003741)
[87] (WO2008/040963)
[30] GB (0619401.3) 2006-10-02

---

[11] **2,664,949**
[13] C
[51] **Int.Cl. F24D 17/00 (2006.01) F24D 19/10 (2006.01)**
[25] EN
[54] **DEVICE FOR DISPENSING WATER WITH VARIABLE TEMPERATURES**
[54] **DISPOSITIF DE DISTRIBUTION D'EAU A DES TEMPERATURES VARIABLES**
[72] PETERI, NIELS THEODOOR, NL
[72] LEGEL, IVO, NL
[73] HENRI PETERI BEHEER B.V., NL
[85] 2009-03-31
[86] 2007-10-03 (PCT/NL2007/000251)
[87] (WO2008/041841)
[30] NL (1032610) 2006-10-03

[11] **2,666,371**
[13] C
[51] **Int.Cl. A61K 31/416 (2006.01) A61P 3/04 (2006.01) A61P 3/06 (2006.01) A61P 3/10 (2006.01) A61P 9/00 (2006.01) A61P 35/00 (2006.01)**
[25] EN
[54] **USE OF AN INDAZOLEMETHOXYALKANOIC ACID TO PREPARE A PHARMACEUTICAL COMPOSITION**
[54] **UTILISATION D'UN ACIDE INDAZOLEMETHOXYALCANOIQUE POUR PREPARER UNE COMPOSITION PHARMACEUTIQUE**
[72] GUGLIELMOTTI, ANGELO, IT
[72] BIONDI, GIUSEPPE, IT
[73] AZIENDE CHIMICHE RIUNITE ANGELINI FRANCESCO A.C.R.A.F. S.P.A., IT
[85] 2009-04-14
[86] 2007-11-13 (PCT/EP2007/009908)
[87] (WO2008/061671)
[30] IT (MI2006A002254) 2006-11-24

[11] **2,667,252**
[13] C
[51] **Int.Cl. E05F 15/20 (2006.01)**
[25] EN
[54] **SENSOR FOR AUTOMATIC DOOR SYSTEM, AND AUTOMATIC DOOR SYSTEM WITH SUCH SENSOR USED THEREIN**
[54] **CAPTEUR DE DISPOSITIF DE PORTE AUTOMATIQUE ET DISPOSITIF DE PORTE AUTOMATIQUE UTILISANT LE CAPTEUR**
[72] KAKUYAMA, KOJI, JP
[72] KIYOMASA, YOSHINARI, JP
[73] NABTESCO CORPORATION, JP
[85] 2009-04-21
[86] 2007-09-25 (PCT/JP2007/068525)
[87] (WO2008/050565)
[30] JP (2006-288817) 2006-10-24

[11] **2,668,624**
[13] C
[51] **Int.Cl. F04B 43/02 (2006.01) F04B 13/00 (2006.01) F04B 53/10 (2006.01) F16K 15/00 (2006.01)**
[25] EN
[54] **ACTIVE CHECK VALVES IN DIAPHRAGM PUMP WITH SOLENOID DRIVE**
[54] **CLAPETS DE NON RETOUR ACTIFS DANS UNE POMPE A MEMBRANE A COMMANDE SOLENOIDE**
[72] ALBRECHT, RUDOLF, DE
[72] HUNKLIGER, HERBERT, DE
[73] ECOLAB INC., US
[85] 2009-05-05
[86] 2006-11-16 (PCT/EP2006/010969)
[87] (WO2008/058558)

[11] **2,668,781**
[13] C
[51] **Int.Cl. B28B 3/00 (2006.01) B28B 3/06 (2006.01) B28B 7/06 (2006.01)**
[25] FR
[54] **MOULDING DEVICE AND METHOD FOR MAKING THE SAME**
[54] **DISPOSITIF DE MOULAGE ET PROCEDE DE FABRICATION**
[72] BEHLOUL, MOULOUD, FR
[72] QUIDANT, SYLVAIN, FR
[73] LAFARGE, FR
[85] 2009-05-06
[86] 2007-10-30 (PCT/FR2007/001794)
[87] (WO2008/056065)
[30] FR (0609747) 2006-11-08

[11] **2,670,251**
[13] C
[51] **Int.Cl. C07D 231/20 (2006.01) A01N 43/56 (2006.01)**
[25] EN
[54] **BENZOYLPYRAZOLE COMPOUNDS, PROCESS FOR THEIR PRODUCTION AND HERBICIDES CONTAINING THEM**
[54] **COMPOSES DE BENZOYLPYRAZOLE, LEUR PROCEDE DE FABRICATION ET HERBICIDES LES CONTENANT**
[72] KOMYOJI, TERUMASA, JP
[72] TSUKAMOTO, MASAMITSU, JP
[72] KIKUGAWA, HIROSHI, JP
[72] HATA, HIROSHI, JP
[73] ISHIHARA SANGYO KAISHA, LTD., JP
[85] 2009-05-21
[86] 2007-11-09 (PCT/JP2007/072239)
[87] (WO2008/065907)
[30] JP (2006-319579) 2006-11-28

[11] **2,670,632**
[13] C
[51] **Int.Cl. B65D 6/18 (2006.01) A01K 1/03 (2006.01) A01K 29/00 (2006.01)**
[25] EN
[54] **FOLDABLE/COLLAPSIBLE STRUCTURES**
[54] **STRUCTURES PLIABLES/ESCAMOTABLES**
[72] AXELROD, GLEN S., US
[72] GAJRIA, AJAY, IN
[72] TAO, ZHENGHONG, US
[73] T.F.H. PUBLICATIONS, INC., US
[85] 2009-05-26
[86] 2007-11-28 (PCT/US2007/085806)
[87] (WO2008/067412)
[30] US (11/564,084) 2006-11-28

[11] **2,671,556**
[13] C
[51] **Int.Cl. B64D 29/06 (2006.01)**
[25] FR
[54] **NACELLE FOR TURBOFAN**
[54] **NACELLE POUR TURBOREACTEUR DOUBLE FLUX**
[72] VAUCHEL, GUY BERNARD, FR
[73] AIRCELLE, FR
[85] 2009-06-03
[86] 2007-10-15 (PCT/FR2007/001678)
[87] (WO2008/093003)
[30] FR (06/10850) 2006-12-13

[11] **2,672,474**
[13] C
[51] **Int.Cl. B65C 3/06 (2006.01) B65B 21/24 (2006.01) B65C 9/00 (2006.01)**
[25] EN
[54] **STRETCH FILM SLEEVE LABEL APPLICATOR**
[54] **APPLICATEUR D'ETIQUETTE POUR MANCHON DE FILM ETIRABLE**
[72] DEONARINE, INDARJIT, US
[72] WERZI, ALFRED, AT
[72] DOYLE, GERARD B., GB
[73] CCL LABEL GMBH, AT
[85] 2009-06-11
[86] 2007-12-12 (PCT/US2007/087109)
[87] (WO2008/076718)
[30] US (60/870,245) 2006-12-15

---

[11] **2,672,842**
[13] C
[51] **Int.Cl. B28B 7/38 (2006.01)**
[25] FR
[54] **STRIPPING COMPOSITION**
[54] **COMPOSITION DE DEMOULAGE**
[72] VENON, STEPHANE, FR
[72] CHANVILLARD, GILLES, FR
[72] DUBOIS-BRUGGER, ISABELLE, FR
[72] LEVY, CHRISTOPHE, FR
[72] TEISSIER, VINCENT, MY
[73] LAFARGE, FR
[85] 2009-06-16
[86] 2007-12-14 (PCT/FR2007/002071)
[87] (WO2008/087298)
[30] FR (0611035) 2006-12-18

---

[11] **2,675,482**
[13] C
[51] **Int.Cl. B65D 90/24 (2006.01) B67D 7/78 (2010.01)**
[25] EN
[54] **TANK WITH CONTAINMENT CHAMBER AND SEPARATOR**
[54] **RESERVOIR MUNI D'UNE CHAMBRE DE CONFINEMENT ET D'UN SEPARATEUR**
[72] HEBBLETHWAITE, RUSS, CA
[73] 1776074 ALBERTA LTD., CA
[86] (2675482)
[87] (2675482)
[22] 2009-08-13

---

[11] **2,675,608**
[13] C
[51] **Int.Cl. B60T 13/24 (2006.01) B60T 15/02 (2006.01) B60T 17/08 (2006.01) B61H 13/04 (2006.01) B61H 13/34 (2006.01)**
[25] EN
[54] **PARKING BRAKE ASSEMBLY FOR RAILWAY VEHICLE BRAKE SYSTEM**
[54] **ENSEMBLE DE FREIN DE STATIONNEMENT POUR SYSTEME DE FREIN DE VEHICULE FERROVIAIRE**
[72] SOMMERFELD, HOWARD, US
[72] MARLOW, JONATHON, US
[72] MORIARITY, MICHAEL J., US
[72] KANJO, WAJIH, US
[72] MEYER, DAVID, US
[72] ANDERSON, BRADLEY, US
[72] RING, MICHAEL, US
[73] WABTEC HOLDING CORP., US
[85] 2009-07-16
[86] 2008-01-30 (PCT/US2008/052442)
[87] (WO2008/094991)
[30] US (60/898,564) 2007-01-31

---

[11] **2,676,205**
[13] C
[51] **Int.Cl. B65D 47/12 (2006.01) B65D 47/08 (2006.01) B65D 47/32 (2006.01) B65D 51/16 (2006.01)**
[25] EN
[54] **CLOSURE DEVICE FOR A CONTAINER**
[54] **DISPOSITIF DE FERMETURE POUR UN RECIPIENT**
[72] JAECKEL, GERHARD F. K., DE
[73] SEAQUIST CLOSURES LOEFFLER GMBH, DE
[85] 2009-07-22
[86] 2007-01-23 (PCT/EP2007/000555)
[87] (WO2008/089785)

---

[11] **2,676,533**
[13] C
[51] **Int.Cl. H04L 12/951 (2013.01)**
[25] EN
[54] **FRAME GENERATING DEVICE**
[54] **DISPOSITIF DE CREATION DE TRAME**
[72] KATAGIRI, TORU, JP
[72] TAKEUCHI, OSAMU, JP
[73] FUJITSU LIMITED, JP
[86] (2676533)
[87] (2676533)
[22] 2009-08-25
[30] JP (2008-224104) 2008-09-01

---

[11] **2,677,059**
[13] C
[51] **Int.Cl. G01V 3/08 (2006.01) A01K 3/00 (2006.01) G01P 13/02 (2006.01) G01V 3/10 (2006.01) G01V 13/00 (2006.01)**
[25] EN
[54] **A SYSTEM AND METHOD FOR DETERMINING PROXIMITY TO A WIRELESS BOUNDARY OF PROGRAMMABLE SHAPE USED IN ANIMAL CONTAINMENT**
[54] **SYSTEME ET PROCEDE POUR DETERMINER UNE PROXIMITE A UNE FRONTIERE SANS FIL DE FORME PROGRAMMABLE UTILISEE DANS UN CONFINEMENT D'ANIMAUX**
[72] ROCHELLE, JAMES M., US
[72] JACKSON, ROBERT G., US
[72] SANGSINGKEOW, RUNGWIT, US
[72] BOYD, RANDAL D., US
[73] RADIO SYSTEMS CORPORATION, US
[85] 2009-07-30
[86] 2008-02-04 (PCT/US2008/001462)
[87] (WO2008/094711)
[30] US (11/670,278) 2007-02-01

---

[11] **2,677,340**
[13] C
[51] **Int.Cl. B02C 19/00 (2006.01) C07C 27/02 (2006.01)**
[25] EN
[54] **GLYCERIN BY-PRODUCTS AND METHODS OF USING SAME**
[54] **SOUS-PRODUITS DE GLYCERINE ET LEURS PROCEDES D'UTILISATION**
[72] TRAN, BO L., US
[72] BHATTACHARJA, SANKAR, US
[73] NALCO COMPANY, US
[85] 2009-08-04
[86] 2007-03-21 (PCT/US2007/007033)
[87] (WO2007/109328)
[30] US (11/385,082) 2006-03-21

[11] **2,677,609**
[13] C
[51] **Int.Cl. H04L 9/36 (2006.01) G06K 9/00 (2006.01) G06T 9/00 (2006.01)**
[25] EN
[54] **MOBILE INFORMATION RETRIEVAL OVER WIRELESS NETWORK**
[54] **RECUPERATION D'INFORMATIONS PAR UN DISPOSITIF MOBILE DANS UN RESEAU SANS FIL**
[72] YOUNG, JOHANN, MY
[73] NEXBIS SDN. BHD., MY
[85] 2009-08-06
[86] 2008-02-05 (PCT/MY2008/000007)
[87] (WO2008/097071)
[30] MY (PI20070169) 2007-02-06

---

[11] **2,677,867**
[13] C
[51] **Int.Cl. E21B 43/24 (2006.01) F16K 31/06 (2006.01) F16K 31/66 (2006.01) H01F 7/06 (2006.01)**
[25] EN
[54] **TEMPERATURE TRIGGERED ACTUATOR**
[54] **THERMOACTIONNEUR**
[72] OCALAN, MURAT, US
[72] CHEN, KUO CHIANG, US
[73] SCHLUMBERGER CANADA LIMITED, CA
[85] 2009-09-17
[86] 2009-03-12 (PCT/US2009/036949)
[87] (WO2009/151684)
[30] US (12/048,305) 2008-03-14
[30] US (12/048,358) 2008-03-14

---

[11] **2,677,885**
[13] C
[51] **Int.Cl. H01G 9/004 (2006.01)**
[25] EN
[54] **NEGATIVE ELECTRODE CURRENT COLLECTOR FOR HETEROGENEOUS ELECTROCHEMICAL CAPACITOR AND METHOD OF MANUFACTURE THEREOF**
[54] **COLLECTEUR DE COURANT D'ELECTRODE NEGATIVE POUR CONDENSATEUR ELECTROMECANIQUE HETEROGENE ET PROCEDE DE FABRICATION DE CELUI-CI**
[72] KAZARYAN, SAMVEL AVAKOVICH, RU
[72] KHARISOV, GAMIR GALIEVICH, RU
[72] KAZAROV, VLADIMIR ALEXANDROVICH, RU
[72] RAZUMOV, SERGEY NIKOLAEVICH, RU
[72] LITVINENKO, SERGEY VITALIEVICH, RU
[73] UNIVERSAL SUPERCAPACITORS LLC, US
[85] 2009-08-11
[86] 2008-02-19 (PCT/US2008/054328)
[87] (WO2008/103681)
[30] US (60/890,581) 2007-02-19
[30] US (12/033,820) 2008-02-19

---

[11] **2,678,650**
[13] C
[51] **Int.Cl. H05H 11/00 (2006.01) H05H 11/04 (2006.01)**
[25] EN
[54] **SINGLE DRIVE BETATRON**
[54] **BETATRON A EXCITATION UNIQUE**
[72] CHEN, FELIX, US
[73] SCHLUMBERGER CANADA LIMITED, CA
[85] 2009-08-18
[86] 2008-09-25 (PCT/US2008/077738)
[87] (WO2009/079063)
[30] US (11/957,178) 2007-12-14

---

[11] **2,679,413**
[13] C
[51] **Int.Cl. A61F 11/04 (2006.01)**
[25] EN
[54] **IMPLANTABLE DEVICE WITH REMOVABLE MAGNET**
[54] **DISPOSITIF IMPLANTABLE DOTE D'UN AIMANT AMOVIBLE**
[72] HOCHMAIR, ERWIN S., AT
[72] ZIMMERLING, MARTIN, AT
[73] MED-EL ELEKTROMEDIZINISCHE GERAETE GMBH, AT
[85] 2009-08-28
[86] 2008-03-07 (PCT/US2008/056152)
[87] (WO2008/109800)
[30] US (60/893,455) 2007-03-07

---

[11] **2,680,101**
[13] C
[51] **Int.Cl. A61M 1/10 (2006.01) A61M 1/12 (2006.01)**
[25] EN
[54] **DEVICE FOR SUPPORTING THE HEART AND CIRCULATORY SYSTEM**
[54] **DISPOSITIF D'ASSISTANCE CARDIAQUE ET CIRCULATOIRE**
[72] FERRARI, MARKUS, DE
[73] NOVAPUMP GMBH, DE
[85] 2009-09-04
[86] 2008-03-17 (PCT/EP2008/053164)
[87] (WO2008/113785)
[30] DE (10 2007 012 817.9) 2007-03-16

---

[11] **2,681,294**
[13] C
[51] **Int.Cl. C07K 1/16 (2006.01) A61P 7/02 (2006.01) C12N 15/09 (2006.01) C12P 21/02 (2006.01) A61K 38/16 (2006.01)**
[25] EN
[54] **METHOD FOR PRODUCING HIGH-PURITY SOLUBLE THROMBOMODULIN**
[54] **PROCEDE DE FABRICATION DE THROMBOMODULINE SOLUBLE DE PURETE ELEVEE**
[72] OHIGASHI, SUSUMU, JP
[73] ASAHI KASEI PHARMA CORPORATION, JP
[85] 2009-09-18
[86] 2008-03-21 (PCT/JP2008/055211)
[87] (WO2008/117735)
[30] JP (2007-077389) 2007-03-23

[11] **2,682,212**
[13] C
[51] **Int.Cl. C07K 16/46 (2006.01) A61K 39/395 (2006.01) A61P 19/10 (2006.01) C07K 16/22 (2006.01) C07K 14/51 (2006.01)**
[25] EN
[54] **ANTI-SCLEROSTIN ANTIBODIES**
[54] **ANTICORPS ANTISCLEROSTINE**
[72] KORYTKO, ANDREW IHOR, US
[72] MARQUIS, DAVID MATTHEW, US
[72] SMITH, ERIC MICHAEL, US
[72] SWANSON, BARBARA ANNE, US
[73] ELI LILLY AND COMPANY, US
[85] 2009-09-21
[86] 2008-03-11 (PCT/US2008/056527)
[87] (WO2008/115732)
[30] US (60/895,813) 2007-03-20

[11] **2,685,361**
[13] C
[51] **Int.Cl. G01N 33/49 (2006.01) G01N 27/447 (2006.01)**
[25] EN
[54] **TEST CHIP WITH PLUG FOR MEASURING THE CONCENTRATION OF AN ANALYTE IN A LIQUID, HOUSING FOR TEST CHIP AND SOCKET FOR PLUG**
[54] **PUCE DE TEST AVEC FICHE POUR MESURER LA CONCENTRATION D'UN ANALYTE DANS UN LIQUIDE, UN BOITIER POUR LA PUCE DE TEST ET UN SUPPORT POUR FICHE**
[72] STAAL, STEVEN SELWYN, NL
[72] FLORIS, JAN, NL
[72] BLOM, MARKO, THEODOOR, NL
[72] OONK, JOHANNES, NL
[73] MEDIMATE HOLDING B.V., NL
[85] 2009-10-26
[86] 2007-05-18 (PCT/EP2007/004468)
[87] (WO2008/141659)

[11] **2,687,583**
[13] C
[51] **Int.Cl. C07K 16/30 (2006.01) A61K 39/395 (2006.01) A61K 47/48 (2006.01) A61K 51/10 (2006.01) A61P 35/00 (2006.01) A61P 37/04 (2006.01) C07K 16/28 (2006.01) C07K 16/46 (2006.01) C12P 21/08 (2006.01) G01N 33/574 (2006.01) G01N 33/577 (2006.01)**
[25] EN
[54] **CHIMERIC AND HUMANIZED ANTI-CD44 ANTIBODIES THAT MEDIATE CANCER CELL CYTOTOXICITY**
[54] **ANTICORPS CHIMERES ET HUMANISES ANTI-CD44 INFLUENCANT LA CYTOTOXICITE DES CELLULES CANCEREUSES**
[72] CECHETTO, LISA M., KP
[72] FINDLAY, HELEN P., CA
[72] HAHN, SUSAN E., CA
[72] MCCONKEY, FORTUNATA, CA
[72] YOUNG, DAVID S. F., CA
[73] F. HOFFMANN-LA ROCHE AG, CH
[85] 2009-11-18
[86] 2008-05-23 (PCT/CA2008/000978)
[87] (WO2008/144890)
[30] US (11/807,887) 2007-05-30

[11] **2,690,832**
[13] C
[51] **Int.Cl. F16H 63/34 (2006.01) B60K 17/34 (2006.01) B60K 17/348 (2006.01) B60K 23/08 (2006.01) F16H 61/22 (2006.01) F16H 61/26 (2006.01)**
[25] EN
[54] **VEHICULAR ACTUATOR ARRANGEMENT AND IMPLEMENTATIONS**
[54] **AGENCEMENT D'ACTIONNEUR DE VEHICULE ET MISES EN OEUVRE**
[72] NYBERG, RICHARD, US
[72] PRESTON, JAMES R., US
[73] AMERICAN GEAR PRODUCTS, LLC, US
[85] 2009-12-15
[86] 2008-06-13 (PCT/US2008/066977)
[87] (WO2008/157397)
[30] US (60/944,360) 2007-06-15

[11] **2,692,627**
[13] C
[51] **Int.Cl. B02C 15/00 (2006.01)**
[25] EN
[54] **INDUSTRIAL APPARATUS**
[54] **APPAREIL INDUSTRIEL**
[72] COMER, PAUL ANDREW, GB
[73] BELL, WILLIAM GRAHAM, GB
[85] 2010-01-05
[86] 2009-01-16 (PCT/GB2009/050030)
[87] (WO2009/115828)
[30] GB (0805207.8) 2008-03-20

[11] **2,693,724**
[13] C
[51] **Int.Cl. H04L 12/58 (2006.01)**
[25] EN
[54] **CACHING EMAIL UNIQUE IDENTIFIERS**
[54] **UTILISATION D'ANTEMEMOIRE D'IDENTIFIANTS UNIQUES DE COURRIEL**
[72] KHAN, TAIMOOR, US
[72] CLARKE, DAVID, US
[72] HUNTLEY, JAMES, US
[73] BLACKBERRY LIMITED, CA
[86] (2693724)
[87] (2693724)
[22] 2010-02-19
[30] US (61/154,291) 2009-02-20

[11] **2,694,290**
[13] C
[51] **Int.Cl. F23D 14/08 (2006.01) F23L 7/00 (2006.01) F23N 1/02 (2006.01) F23N 5/00 (2006.01)**
[25] EN
[54] **METHOD, SYSTEM AND APPARATUS FOR FIRING CONTROL**
[54] **PROCEDE, SYSTEME ET DISPOSITIF DE CONTROLE D'ALLUMAGE**
[72] PONZI, PETER R., US
[72] BERTOLA, FRANCESCO, US
[72] GARTSIDE, ROBERT J., US
[73] LUMMUS TECHNOLOGY INC., US
[85] 2010-01-22
[86] 2008-07-24 (PCT/US2008/008969)
[87] (WO2009/014724)
[30] US (11/881,099) 2007-07-25

[11] **2,694,511**
[13] C
[51] **Int.Cl. E21B 43/26 (2006.01) E21B 43/00 (2006.01)**
[25] EN
[54] **METHODS OF INCREASING FRACTURE RESISTANCE IN LOW PERMEABILITY FORMATIONS**
[54] **PROCEDES D'AUGMENTATION DE LA RESISTANCE A LA RUPTURE DANS DES FORMATIONS A FAIBLE PERMEABILITE**
[72] ALBERTY, MARK WILLIAM, US
[72] ASTON, MARK, GB
[72] FRIEDHEIM, JIM, US
[72] SANDERS, MARK, US
[72] SANT, RANDALL, US
[73] M-I LLC, US
[73] BP CORPORATION NORTH AMERICA INC., US
[85] 2010-01-25
[86] 2008-08-01 (PCT/US2008/071978)
[87] (WO2009/018536)
[30] US (60/953,387) 2007-08-01

[11] **2,694,786**
[13] C
[51] **Int.Cl. B01L 3/00 (2006.01) B01L 3/02 (2006.01) B65D 51/00 (2006.01) G01N 35/10 (2006.01)**
[25] EN
[54] **APPARATUS AND PROCESS FOR REMOVING SUBSTANCES FROM PRE-FILLED CONTAINERS**
[54] **APPAREIL ET PROCEDE POUR ELIMINER DES SUBSTANCES DE CONTENANTS PREREMPLIS**
[72] VOIT, THOMAS, DE
[72] WILDHABER, ANDREA, CH
[73] QIAGEN GMBH, DE
[85] 2010-01-27
[86] 2008-08-18 (PCT/EP2008/060810)
[87] (WO2009/024559)
[30] EP (07016192.2) 2007-08-17
[30] EP (07018725.7) 2007-09-24

[11] **2,694,933**
[13] C
[51] **Int.Cl. H04L 1/22 (2006.01) H04W 28/04 (2009.01) H04L 1/18 (2006.01)**
[25] EN
[54] **CODE BLOCK REORDERING PRIOR TO FORWARD ERROR CORRECTION DECODING BASED ON PREDICTED CODE BLOCK RELIABILITY**
[54] **REORDONNANCEMENT DES BLOCS DE CODE PREALABLE AU DECODAGE DE CORRECTION D'ERREURS SANS CIRCUIT DE RETOUR EN FONCTION DES PREVISIONS DE FIABILITE DES BLOCS DE CODE**
[72] EARNSHAW, ANDREW MARK, CA
[72] DUGGAN, JASON ROBERT, CA
[72] CREASY, TIMOTHY JAMES, CA
[73] BLACKBERRY LIMITED, CA
[86] (2694933)
[87] (2694933)
[22] 2010-02-26
[30] EP (09153886.8) 2009-02-27

[11] **2,696,063**
[13] C
[51] **Int.Cl. A61K 9/20 (2006.01) A61K 9/28 (2006.01) A61K 31/19 (2006.01) A61P 29/00 (2006.01)**
[25] EN
[54] **IMMEDIATE RELEASE AND SUSTAINED RELEASE IBUPROFEN DOSING FORM**
[54] **SCHEMA POSOLOGIQUE D'IBUPROFENE A LIBERATION IMMEDIATE ET A LIBERATION CONTINUE**
[72] LEE, DER-YANG, US
[72] BUNICK, FRANK, US
[72] SCHWING, JAMES, US
[73] MCNEIL-PPC, INC., US
[85] 2010-02-10
[86] 2007-08-15 (PCT/US2007/075990)
[87] (WO2009/023030)

[11] **2,696,204**
[13] C
[51] **Int.Cl. B64D 29/06 (2006.01)**
[25] FR
[54] **ATTACHMENT OF A JET ENGINE NACELLE STRUCTURE BY MEANS OF A REINFORCED KNIFE-EDGE/GROOVE COUPLING**
[54] **FIXATION D'UNE STRUCTURE D'UNE NACELLE DE TURBOREACTEUR PAR BRIDE COUTEAU/GORGE RENFORCEE**
[72] GERMAIN, ETIENNE, FR
[72] ELEGOËT, JEAN-YVES, FR
[72] DHAINAULT, PATRICE, FR
[73] AIRCELLE, FR
[85] 2010-02-11
[86] 2008-05-19 (PCT/FR2008/000691)
[87] (WO2009/024655)
[30] FR (0705891) 2007-08-20

[11] **2,696,449**
[13] C
[51] **Int.Cl. B60R 19/26 (2006.01)**
[25] EN
[54] **IMPACT ELEMENT AND USE OF AN INSERT FOR A CARRIER OF AN IMPACT ELEMENT**
[54] **DISPOSITIF DE PERCUSSION ET UTILISATION D'UN INSERT EN TANT QUE SUPPORT DE DISPOSITIF DE PERCUSSION**
[72] WACKER, MARCO, DE
[72] RUSS, JOERG, DE
[73] HBW-GUBESCH THERMOFORMING GMBH, DE
[86] (2696449)
[87] (2696449)
[22] 2010-03-12
[30] DE (20 2009 004 158.1) 2009-03-25

[11] **2,696,645**
[13] C
[51] **Int.Cl. E21B 19/10 (2006.01)**
[25] EN
[54] **MAGNETIC SLIP RETENTION FOR DOWNHOLE TOOL**
[54] **COIN DE RETENUE MAGNETIQUE POUR OUTIL DE FOND**
[72] WARD, DAVID, US
[72] ZIMMERMAN, PATRICK J., US
[72] YOUNG, JONATHAN, US
[73] WEATHERFORD/LAMB, INC., US
[86] (2696645)
[87] (2696645)
[22] 2010-03-09
[30] US (12/409,661) 2009-03-24

[11] **2,700,812**
[13] C
[51] **Int.Cl. A61K 39/39 (2006.01)**
[25] EN
[54] **IMMUNE STIMULATORY OLIGONUCLEOTIDE ANALOGS CONTAINING MODIFIED SUGAR MOIETIES**
[54] **ANALOGUES OLIGONUCLEOTIDIQUES IMMUNOSTIMULATEURS CONTENANT DES FRACTIONS DE SUCRE MODIFIEES**
[72] DEBELAK, HARALD, DE
[72] JURK, MARION, DE
[72] UHLMANN, EUGEN, DE
[72] WEBER, MARKUS, DE
[73] ADIUTIDE PHARMACEUTICALS GMBH, DE
[85] 2010-03-30
[86] 2008-09-29 (PCT/IB2008/002623)
[87] (WO2009/047610)
[30] US (60/998,215) 2007-10-09

[11] **2,702,299**
[13] C
[51] **Int.Cl. H04W 68/02 (2009.01) H04W 52/02 (2009.01)**
[25] EN
[54] **CONTROL ARRANGEMENT AND METHOD FOR COMMUNICATING PAGING MESSAGES IN A WIRELESS COMMUNICATION SYSTEM**
[54] **ARRANGEMENT DE COMMANDE ET PROCEDE POUR COMMUNIQUER DES MESSAGES D'APPELS DANS UN SYSTEME DE COMMUNICATION SANS FIL**
[72] MONTOJO, JUAN, US
[72] KIM, BYOUNG-HOON, US
[72] MALLADI, DURGA PRASAD, US
[72] SARKAR, SANDIP, US
[73] QUALCOMM INCORPORATED, US
[85] 2010-04-09
[86] 2008-10-29 (PCT/US2008/081642)
[87] (WO2009/058906)
[30] US (60/983,631) 2007-10-30
[30] US (12/259,809) 2008-10-28

[11] **2,702,809**
[13] C
[51] **Int.Cl. E21B 19/06 (2006.01)**
[25] EN
[54] **REMOTELY OPERATED SINGLE JOINT ELEVATOR**
[54] **ELEVATEUR DE MANOEUVRE TELECOMMANDE**
[72] PIETRAS, BERND-GEORG, DE
[72] WOOD, KEVIN, DE
[72] HEIDECKE, KARSTEN, US
[72] HOOKER, JOHN D., II, DE
[72] HELMS, MARTIN, DE
[72] LIESS, MARTIN, DE
[73] WEATHERFORD/LAMB, INC., US
[85] 2010-04-15
[86] 2008-10-25 (PCT/IB2008/054415)
[87] (WO2009/053945)
[30] US (60/983,129) 2007-10-26
[30] US (12/258,357) 2008-10-24

[11] **2,703,709**
[13] C
[51] **Int.Cl. G08B 17/10 (2006.01) B64D 25/00 (2006.01) F21V 33/00 (2006.01) F21K 99/00 (2010.01)**
[25] EN
[54] **COMBINED SMOKE DETECTOR AND LIGHTING UNIT**
[54] **DETECTEUR DE FUMEE ET APPAREIL D'ECLAIRAGE COMBINES**
[72] BELL, KENNETH F., US
[72] ANTOLICK, ROBERT J., US
[73] KIDDE TECHNOLOGIES, INC., US
[86] (2703709)
[87] (2703709)
[22] 2010-05-13
[30] US (12/489,383) 2009-06-22

[11] **2,705,628**
[13] C
[51] **Int.Cl. A61M 1/16 (2006.01) A61M 1/34 (2006.01)**
[25] EN
[54] **A MEDICAL APPARATUS FOR EXTRACORPOREAL TREATMENT**
[54] **APPAREIL MEDICAL POUR UN TRAITEMENT EXTRACORPOREL**
[72] VINCI, LUCA, IT
[72] ROSSI, ANDREA, IT
[73] GAMBRO LUNDIA AB, SE
[85] 2010-05-10
[86] 2008-12-16 (PCT/IB2008/003504)
[87] (WO2009/090473)
[30] IT (MI2007A002397) 2007-12-20

[11] **2,705,809**
[13] C
[51] **Int.Cl. G06T 7/00 (2006.01)**
[25] EN
[54] **METHOD AND APPARATUS OF TAKING AERIAL SURVEYS**
[54] **PROCEDE ET APPAREIL POUR REALISER DES RELEVES AERIENS**
[72] ACREE, ELAINE, US
[73] INTERGRAPH SOFTWARE TECHNOLOGIES COMPANY, US
[85] 2010-05-14
[86] 2008-11-14 (PCT/US2008/083582)
[87] (WO2009/065003)
[30] US (60/987,883) 2007-11-14

[11] **2,706,131**
[13] C
[51] **Int.Cl. B23K 23/00 (2006.01) E01B 29/42 (2006.01)**
[25] FR
[54] **MOULD FOR DIRECT-CAST ALUMINOTHERMIC WELDING**
[54] **MOULE POUR SOUDURE ALUMINOTHERMIQUE A COULEE DIRECTE**
[72] WINIAR, LIONEL, FR
[72] BOMMART, PATRICK, FR
[73] RAILTECH INTERNATIONAL, FR
[85] 2010-05-13
[86] 2008-11-19 (PCT/EP2008/065851)
[87] (WO2009/065864)
[30] FR (0759174) 2007-11-20

[11] **2,709,300**
[13] C
[51] **Int.Cl. B03B 5/28 (2006.01) B03B 9/02 (2006.01) C10G 1/04 (2006.01)**
[25] EN
[54] **SYSTEM AND METHOD OF SEPARATING HYDROCARBONS**
[54] **SYSTEME ET PROCEDE DE SEPARATION D'HYDROCARBURES**
[72] NILSEN, CHRISTIAN, US
[72] NEWMAN, PAUL, CA
[73] M-I LLC, US
[85] 2010-06-11
[86] 2008-12-10 (PCT/US2008/086141)
[87] (WO2009/079286)
[30] US (61/014,262) 2007-12-17

[11] **2,710,314**
[13] C
[51] **Int.Cl. B43K 23/00 (2006.01)**
[25] EN
[54] **ADAPTER FOR WRITING INSTRUMENTS**
[54] **ADAPTATEUR POUR INSTRUMENTS D'ECRITURE**
[72] CABATAN, CHANA, US
[73] CABATAN, CHANA, US
[85] 2010-06-21
[86] 2008-12-26 (PCT/US2008/088380)
[87] (WO2009/082764)
[30] US (61/016,671) 2007-12-26
[30] US (61/100,611) 2008-09-26

[11] **2,710,793**
[13] C
[51] **Int.Cl. B03C 3/68 (2006.01)**
[25] EN
[54] **METHOD AND DEVICE FOR CONTROLLING AN ELECTROSTATIC PRECIPITATOR**
[54] **PROCEDE ET DISPOSITIF POUR COMMANDER UN DEPOUSSIEREUR ELECTROSTATIQUE**
[72] KARLSSON, ANDERS, SE
[73] ALSTOM TECHNOLOGY LTD, CH
[85] 2010-06-25
[86] 2008-12-16 (PCT/EP2008/010676)
[87] (WO2009/086887)
[30] EP (08150118.1) 2008-01-09

[11] **2,711,798**
[13] C
[51] **Int.Cl. C07K 16/32 (2006.01) C07K 1/18 (2006.01) C07K 16/06 (2006.01) A61K 39/395 (2006.01) A61P 35/00 (2006.01)**
[25] EN
[54] **COMPOSITION COMPRISING ANTIBODY THAT BINDS TO DOMAIN II OF HER2 AND ACIDIC VARIANTS THEREOF**
[54] **COMPOSITION COMPRENANT UN ANTICORPS SE LIANT AU DOMAINE II DE HER2 ET VARIANTES ACIDES DE CELLE-CI**
[72] HARRIS, REED J., US
[72] MOTCHNIK, PAUL A., US
[73] GENENTECH, INC., US
[85] 2010-07-08
[86] 2009-01-28 (PCT/US2009/032220)
[87] (WO2009/099829)
[30] US (61/024,825) 2008-01-30

[11] **2,711,922**
[13] C
[51] **Int.Cl. A47K 10/42 (2006.01) A47K 10/24 (2006.01) A47K 10/32 (2006.01) A47L 13/17 (2006.01)**
[25] FR
[54] **WIPE DISPENSING DEVICE**
[54] **DISPOSITIF DE DISTRIBUTION DE LINGETTES**
[72] VIGNOT, ERIC, FR
[73] LABORATOIRES PRODENE-KLINT, FR
[85] 2010-07-12
[86] 2009-01-08 (PCT/FR2009/050017)
[87] (WO2009/092935)
[30] FR (0800230) 2008-01-16

[11] **2,712,196**
[13] C
[51] **Int.Cl. G07F 7/06 (2006.01)**
[25] EN
[54] **SHOPPING CART HAVING A PUSHING HANDLE**
[54] **CHARIOT DE SUPERMARCHE A POIGNEE COULISSANTE**
[72] SONNENDORFER, HORST, DE
[72] WIETH, FRANZ, DE
[73] SONNENDORFER, HORST, DE
[73] WIETH, FRANZ, DE
[85] 2010-07-14
[86] 2009-01-15 (PCT/DE2009/000035)
[87] (WO2009/089824)
[30] DE (20 2008 000 606.6) 2008-01-15

[11] **2,713,142**
[13] C
[51] **Int.Cl. H03K 19/00 (2006.01) H03K 19/177 (2006.01)**
[25] EN
[54] **A CIRCUIT FOR AND METHOD OF MINIMIZING POWER CONSUMPTION IN AN INTEGRATED CIRCUIT DEVICE**
[54] **CIRCUIT ET PROCEDE POUR MINIMISER LA CONSOMMATION DE COURANT DANS UN DISPOSITIF DE CIRCUIT INTEGRE**
[72] LAKKAPRAGADA, SHANKAR, US
[72] LIEN, SCOTT TE-SHENG, US
[72] JANG, TETSE, US
[72] JENKINS, IV, JESSE H., US
[72] NG, MARK MEN BON, US
[73] XILINX, INC., US
[85] 2010-07-23
[86] 2009-02-18 (PCT/US2009/034421)
[87] (WO2009/105485)
[30] US (12/034,361) 2008-02-20

[11] **2,713,355**
[13] C
[51] **Int.Cl. G10L 15/08 (2006.01) G06F 17/30 (2006.01) H04M 1/65 (2006.01)**
[25] EN
[54] **METHODS AND SYSTEMS FOR SEARCHING AUDIO RECORDS**
[54] **PROCEDES ET SYSTEMES DE RECHERCHE DANS DES ENREGISTREMENTS AUDIO**
[72] ZOEHNER, PAUL WILLIAM, CA
[73] ALGO COMMUNICATION PRODUCTS LTD., CA
[85] 2010-07-12
[86] 2009-01-14 (PCT/CA2009/000039)
[87] (WO2009/089621)
[30] US (61/020,984) 2008-01-14

[11] **2,713,577**
[13] C
[51] **Int.Cl. C10J 3/57 (2006.01) C01B 3/02 (2006.01) C01B 3/24 (2006.01) C01B 31/18 (2006.01) C01B 31/20 (2006.01) C07C 1/00 (2006.01)**
[25] EN
[54] **GASEOUS TRANSFER IN MULTIPLE METAL BATH REACTORS**
[54] **TRANSFERT GAZEUX DANS DES REACTEURS DE BAIN DE METAL MULTIPLES**
[72] COLLINS, MICHAEL C., US
[72] BACH, ROBERT D., US
[73] COLLINS, MICHAEL C., US
[85] 2010-07-22
[86] 2009-02-02 (PCT/US2009/032786)
[87] (WO2009/097599)
[30] US (61/025,684) 2008-02-01

[11] **2,713,771**
[13] C
[51] **Int.Cl. H02J 7/00 (2006.01) A45F 5/00 (2006.01) F41C 33/02 (2006.01) H02N 2/18 (2006.01)**
[25] EN
[54] **HOLSTER-INTEGRATED PIEZOELECTRIC ENERGY SOURCE FOR HANDHELD ELECTRONIC DEVICE**
[54] **SOURCE D'ENERGIE PIEZOELECTRIQUE INTEGREE A UN ETUI POUR DISPOSITIF ELECTRONIQUE A MAIN**
[72] WINGER, LYALL KENNETH, CA
[72] DIKUN, RAYMOND MICHAEL, CA
[72] GUTHRIE, MARTIN GEORGE ALBERT, CA
[72] MARCHAND, RENE PIERRE, CA
[72] RICH, DAVID GERARD, CA
[73] BLACKBERRY LIMITED, CA
[86] (2713771)
[87] (2713771)
[22] 2010-08-27
[30] EP (09174253.6) 2009-10-27

[11] **2,714,501**
[13] C
[51] **Int.Cl. E21B 49/10 (2006.01) E21B 47/113 (2012.01) E21B 49/00 (2006.01) G01V 3/32 (2006.01)**
[25] EN
[54] **METHOD AND APPARATUS TO FACILITATE FORMATION SAMPLING**
[54] **PROCEDE ET APPAREIL POUR FACILITER L'ECHANTILLONNAGE D'UNE FORMATION**
[72] GOODWIN, ANTHONY R.H., US
[72] POP, JULIAN J., US
[72] YELDELL, STEPHEN, US
[72] HUEBER, JASON, US
[72] CORRE, PIERRE-YVES, FR
[72] BRIQUET, STEPHANE, US
[72] ZAZOVSKY, ALEXANDER, US
[72] SONNE, CARSTEN, DK
[73] SCHLUMBERGER CANADA LIMITED, CA
[85] 2010-08-06
[86] 2009-01-30 (PCT/US2009/032585)
[87] (WO2009/099930)
[30] US (61/027,122) 2008-02-08
[30] US (12/361,640) 2009-01-29

[11] **2,714,627**
[13] C
[51] **Int.Cl. G06F 15/16 (2006.01) C07F 7/18 (2006.01) G03F 7/075 (2006.01)**
[25] EN
[54] **METHOD AND APPARATUS FOR PROVISIONING DUAL MODE WIRELESS CLIENT DEVICES IN A TELECOMMUNICATIONS SYSTEM**
[54] **PROCEDE ET APPAREIL DE MISE A DISPOSITION DE DISPOSITIFS CLIENTS BIMODES SANS FIL DANS UN SYSTEME DE TELECOMMUNICATION**
[72] SMIRES, DANIEL T., US
[72] RILEY, JOHN, US
[73] VONAGE NETWORK LLC, US
[85] 2010-08-06
[86] 2009-02-06 (PCT/US2009/033439)
[87] (WO2009/100362)
[30] US (61/063,880) 2008-02-06

[11] **2,714,874**
[13] C
[51] **Int.Cl. E21B 47/01 (2012.01) E21B 47/12 (2012.01)**
[25] EN
[54] **METHOD AND APPARATUS FOR TRANSMITTING SENSOR RESPONSE DATA AND POWER THROUGH A MUD MOTOR**
[54] **PROCEDE ET APPAREIL POUR TRANSMETTRE DES DONNEES DE REPONSE DE SONDE ET D'ENERGIE AU TRAVERS D'UN MOTEUR A BOUE**
[72] KONSCHUH, CHRISTOPHER W., CA
[72] LARRONDE, MICHAEL L., US
[72] THOMPSON, LARRY W., US
[72] WISLER, MACMILLAN M., US
[73] WEATHERFORD CANADA PARTNERSHIP, CA
[86] (2714874)
[87] (2714874)
[22] 2006-08-23
[62] 2,621,496
[30] US (11/203,057) 2005-10-07

[11] **2,715,943**
[13] C
[51] **Int.Cl. H04L 27/26 (2006.01)**
[25] EN
[54] **METHOD FOR UPLINK TRANSMISSION IN OFDM(A) SYSTEM**
[54] **PROCEDE DE TRANSMISSION EN LIAISON MONTANTE SUR UN SYSTEME OFDM(A)**
[72] NOH, MIN SEOK, KR
[72] KWON, YEONG HYEON, KR
[72] KWAK, JIN SAM, KR
[72] CHOI, JIN SOO, KR
[72] KIM, DONG CHEOL, KR
[72] MOON, SUNG HO, KR
[72] HAN, SEUNG HEE, KR
[72] LEE, HYUN WOO, KR
[73] LG ELECTRONICS INC., KR
[85] 2010-08-18
[86] 2009-02-18 (PCT/KR2009/000760)
[87] (WO2009/104895)
[30] US (61/029,574) 2008-02-19
[30] KR (10-2008-0044045) 2008-05-13
[30] US (61/095,608) 2008-09-09
[30] KR (10-2009-0012948) 2009-02-17

[11] **2,716,062**
[13] C
[51] **Int.Cl. G06F 17/30 (2006.01)**
[25] EN
[54] **DETERMINING RELEVANT INFORMATION FOR DOMAINS OF INTEREST**
[54] **DETERMINATION D'INFORMATIONS PERTINENTES POUR DES DOMAINES D'INTERET**
[72] DOWNS, OLIVER, B., US
[72] SANDOVAL, MICHAEL, US
[72] BRANZAN, CLAUDIU ALIN, RO
[72] IOVANOV, VLAD MIRCEA, RO
[72] KHALSA, SOPURKH SINGH, US
[72] BISCA, RADU IOAN, CA
[72] MILOS, CATALIN TEODOR, RO
[73] ATIGEO LLC, US
[85] 2010-08-18
[86] 2009-02-25 (PCT/US2009/035184)
[87] (WO2009/108726)
[30] US (61/067,162) 2008-02-25
[30] US (61/122,282) 2008-12-12

[11] **2,716,432**
[13] C
[51] **Int.Cl. G06F 17/30 (2006.01)**
[25] EN
[54] **ELECTRONIC PROFILE DEVELOPMENT, STORAGE, USE AND SYSTEMS FOR TAKING ACTION BASED THEREON**
[54] **DEVELOPPEMENT DE PROFIL ELECTRONIQUE, STOCKAGE, UTILISATION ET SYSTEMES DE PRISE D'ACTION ASSOCIES**
[72] SANDOVAL, MICHAEL, US
[72] DOWNS, OLIVER BRUCE, US
[73] ATIGEO LLC, US
[85] 2010-08-24
[86] 2009-02-25 (PCT/US2009/035197)
[87] (WO2009/108732)
[30] US (61/067,162) 2008-02-25
[30] US (12/334,389) 2008-12-12
[30] US (12/334,416) 2008-12-12

---

[11] **2,717,535**
[13] C
[51] **Int.Cl. G06F 17/30 (2006.01)**
[25] EN
[54] **DATA SYNCHRONIZATION PROTOCOL**
[54] **PROTOCOLE DE SYNCHRONISATION DE DONNEES**
[72] MCCARTHY, BRENDAN A., US
[72] GUENTHER, CARSTEN, US
[73] APPLE INC., US
[85] 2010-09-02
[86] 2009-03-03 (PCT/US2009/035909)
[87] (WO2009/111492)
[30] US (12/042,283) 2008-03-04

---

[11] **2,717,795**
[13] C
[51] **Int.Cl. H04H 20/91 (2009.01) H04H 20/57 (2009.01) H04H 60/14 (2009.01)**
[25] EN
[54] **METHOD AND APPARATUS FOR SOFTWARE UPDATE OF TERMINALS IN A MOBILE COMMUNICATION SYSTEM**
[54] **PROCEDE ET APPAREIL POUR ACTUALISATION DE LOGICIEL DE TERMINAUX DANS UN SYSTEME DE COMMUNICATION MOBILE**
[72] LEE, JONG-HYO, KR
[72] HWANG, SUNG-OH, KR
[72] JUNG, BO-SUN, KR
[72] KEUM, JI-EUN, KR
[72] LEE, BYUNG-RAE, KR
[72] LEE, KOOK-HEUI, KR
[73] SAMSUNG ELECTRONICS CO., LTD., KR
[85] 2010-09-03
[86] 2009-03-26 (PCT/KR2009/001550)
[87] (WO2009/120027)
[30] KR (10-2008-0029373) 2008-03-28

---

[11] **2,717,913**
[13] C
[51] **Int.Cl. G01C 21/00 (2006.01) B64D 43/00 (2006.01) G01C 23/00 (2006.01)**
[25] EN
[54] **REPRESENTING A HOLDING PATTERN ON A VERTICAL SITUATION DISPLAY**
[54] **REPRESENTATION D'UN CIRCUIT D'ATTENTE SUR UN AFFICHAGE DE SITUATION VERTICALE**
[72] HAMMACK, JASON L., US
[72] GUNN, PETER D., US
[72] TUCKER, MICHAEL J., US
[72] CHEN, SHERWIN S., US
[72] WIEDEMANN, JOHN, US
[73] THE BOEING COMPANY, US
[85] 2010-09-08
[86] 2009-03-25 (PCT/US2009/038206)
[87] (WO2009/134556)
[30] US (12/111,736) 2008-04-29

---

[11] **2,718,271**
[13] C
[51] **Int.Cl. C07D 487/04 (2006.01) A61K 31/437 (2006.01) A61P 35/00 (2006.01)**
[25] EN
[54] **AZETIDINE AND CYCLOBUTANE DERIVATIVES AS JAK INHIBITORS**
[54] **DERIVES D'AZETIDINE ET DE CYCLOBUTANE EN TANT QU'INHIBITEURS DE JANUS KINASE (JAK)**
[72] RODGERS, JAMES D., US
[72] SHEPARD, STACEY, US
[72] LI, YUN-LONG, US
[72] ZHOU, JIACHENG, US
[72] LIU, PINGLI, US
[72] MELONI, DAVID, US
[72] XIA, MICHAEL, US
[73] INCYTE CORPORATION, US
[85] 2010-09-10
[86] 2009-03-10 (PCT/US2009/036635)
[87] (WO2009/114512)
[30] US (61/035,662) 2008-03-11
[30] US (61/144,982) 2009-01-15

---

[11] **2,718,301**
[13] C
[51] **Int.Cl. G01N 30/20 (2006.01) F16K 7/16 (2006.01) F16K 11/22 (2006.01)**
[25] EN
[54] **ANALYTICAL CHROMATOGRAPHIC METHOD**
[54] **METHODE DE CHROMATOGRAPHIE ANALYTIQUE**
[72] GAMACHE, YVES, CA
[72] FORTIER, ANDRE, CA
[73] MECANIQUE ANALYTIQUE INC., CA
[86] (2718301)
[87] (2718301)
[22] 2005-02-22
[62] 2,631,892

[11] **2,718,431**
[13] C
[51] **Int.Cl. H04W 48/16 (2009.01) H04W 16/32 (2009.01) H04W 52/44 (2009.01)**
[25] EN
[54] **MOBILE COMMUNICATION SYSTEM, BASE STATION DEVICE, MOBILE STATION DEVICE AND MOBILE COMMUNICATION METHOD**
[54] **SYSTEME DE COMMUNICATION MOBILE, DISPOSITIF DE STATION DE BASE, DISPOSITIF DE STATION MOBILE ET PROCEDE DE COMMUNICATION MOBILE**
[72] UEMURA, KATSUNARI, JP
[72] TSUBOI, HIDEKAZU, JP
[73] SHARP KABUSHIKI KAISHA, JP
[85] 2010-09-13
[86] 2009-03-10 (PCT/JP2009/054511)
[87] (WO2009/116427)
[30] JP (2008-072494) 2008-03-19

---

[11] **2,718,449**
[13] C
[51] **Int.Cl. G01V 8/02 (2006.01) G01J 3/08 (2006.01) G01J 3/10 (2006.01) G01J 3/28 (2006.01) E21B 49/00 (2006.01) G02B 6/04 (2006.01)**
[25] EN
[54] **MULTI-CHANNEL DETECTOR ASSEMBLY FOR DOWNHOLE SPECTROSCOPY**
[54] **SOURCE A PLUSIEURS CANAUX POUR SPECTROSCOPIE AU FOND DE TROUS DE FORAGE**
[72] FORD, JESS V., US
[72] BLANKINSHIP, THOMAS, US
[72] KASPERSKI, BRYAN W., US
[72] WAID, MARGARET C., US
[72] CHRISTIAN, SEAN M., US
[73] PRECISION ENERGY SERVICES, INC., US
[86] (2718449)
[87] (2718449)
[22] 2010-10-19
[30] US (12/613,808) 2009-11-06

---

[11] **2,718,625**
[13] C
[51] **Int.Cl. E21B 34/10 (2006.01) F16K 1/24 (2006.01) F16L 55/07 (2006.01)**
[25] EN
[54] **HYDRAULIC BI-DIRECTIONAL ROTARY ISOLATION VALVE**
[54] **VANNE D'ISOLEMENT ROTATIVE BIDIRECTIONNELLE HYDRAULIQUE**
[72] LLOYD, SAM SUN, US
[72] REAVES, MICHAEL R., US
[73] WEATHERFORD/LAMB, INC., US
[85] 2010-09-15
[86] 2009-03-17 (PCT/GB2009/050254)
[87] (WO2009/115839)
[30] US (12/049,765) 2008-03-17

---

[11] **2,718,885**
[13] C
[51] **Int.Cl. B01D 53/62 (2006.01) C01B 31/20 (2006.01) C10C 3/00 (2006.01) C10G 1/00 (2006.01) C10J 3/00 (2006.01) G06Q 40/00 (2012.01)**
[25] EN
[54] **METHOD OF MANAGING CARBON REDUCTION FOR HYDROCARBON PRODUCERS**
[54] **PROCEDE DE GESTION DE LA REDUCTION DES EMISSIONS DE CARBONE POUR LES PRODUCTEURS D'HYDROCARBURES**
[72] GIL, HENRY, CA
[72] SQUIRES, ANDREW, CA
[73] OSUM OIL SANDS CORP., CA
[85] 2010-09-20
[86] 2009-05-20 (PCT/IB2009/006094)
[87] (WO2009/141733)
[30] US (61/054,727) 2008-05-20

---

[11] **2,718,902**
[13] C
[51] **Int.Cl. A61M 16/08 (2006.01)**
[25] EN
[54] **VENTILATION CIRCUIT ADAPTOR AND PROXIMAL AEROSOL DELIVERY SYSTEM**
[54] **ADAPTATEUR DE CIRCUIT DE VENTILATION ET SYSTEME DE DISTRIBUTION D'AEROSOL PROXIMAL**
[72] MAZELA, JAN, US
[72] HENDERSON, CHRISTOPHER, US
[73] DISCOVERY LABORATORIES, INC., US
[85] 2010-09-17
[86] 2009-03-17 (PCT/US2009/037409)
[87] (WO2009/117422)
[30] US (61/069,850) 2008-03-17
[30] US (61/076,442) 2008-06-27

---

[11] **2,719,817**
[13] C
[51] **Int.Cl. F01D 5/14 (2006.01) F04D 29/38 (2006.01) B29C 43/20 (2006.01) B29C 51/00 (2006.01)**
[25] EN
[54] **GAS TURBINE ENGINE BLADE FOR AIRCRAFT AND MANUFACTURING METHOD THEREOF**
[54] **PALE D'UN MOTEUR DE TURBINE A GAZ POUR UN AVION, ET PROCEDE DE FABRICATION DE CELLE-CI**
[72] MURAKAMI, TSUTOMU, JP
[72] MORITA, HIDEO, JP
[72] OGI, TAKAHIRO, JP
[72] OKUMURA, IKUO, JP
[72] MORIYA, KATSUYOSHI, JP
[73] IHI CORPORATION, JP
[73] IHI AEROSPACE CO., LTD., JP
[85] 2010-09-27
[86] 2009-03-27 (PCT/JP2009/056357)
[87] (WO2009/119830)
[30] JP (2008-088628) 2008-03-28

[11] **2,720,512**
[13] C
[51] **Int.Cl. H01Q 9/04 (2006.01) H01Q 1/38 (2006.01) H04W 88/06 (2009.01)**
[25] EN
[54] **COMPACT MULTIPLE-BAND ANTENNA FOR WIRELESS DEVICES**
[54] **ANTENNE MULTIBANDE COMPACTE POUR APPAREILS DE COMMUNICATION SANS FIL**
[72] RAO, QINJIANG, CA
[73] BLACKBERRY LIMITED, CA
[86] (2720512)
[87] (2720512)
[22] 2010-11-09
[30] US (12/615,267) 2009-11-10

---

[11] **2,721,359**
[13] C
[51] **Int.Cl. C07C 263/04 (2006.01) C07C 263/18 (2006.01) C07C 265/14 (2006.01)**
[25] EN
[54] **ISOCYANATE PRODUCTION PROCESS**
[54] **PROCEDE DE PRODUCTION D'ISOCYANATE**
[72] SHINOHATA, MASAAKI, JP
[72] MIYAKE, NOBUHISA, JP
[73] ASAHI KASEI CHEMICALS CORPORATION, JP
[85] 2010-10-13
[86] 2008-05-15 (PCT/JP2008/058952)
[87] (WO2009/139062)

---

[11] **2,722,064**
[13] C
[51] **Int.Cl. H04W 36/14 (2009.01) H04W 76/04 (2009.01) H04W 88/02 (2009.01)**
[25] EN
[54] **INTERSYSTEM HANDOVER BETWEEN A FIRST AND SECOND NETWORK USING IDLE MODE TO QUICKLY RECONNECT TO THE FIRST NETWORK**
[54] **TRANSFERT INTER-SYSTEME ENTRE UN PREMIER ET UN SECOND RESEAU UTILISANT UN MODE INACTIF POUR SE RECONNECTER RAPIDEMENT AU PREMIER RESEAU**
[72] CHENG, STEVEN D., US
[72] CHIN, TOM, US
[72] SHI, GUANGMING CARL, US
[72] LEE, KUO-CHUN, US
[73] QUALCOMM INCORPORATED, US
[85] 2010-10-20
[86] 2009-04-27 (PCT/US2009/041755)
[87] (WO2009/140046)
[30] US (61/052,259) 2008-05-11
[30] US (61/052,260) 2008-05-11
[30] US (61/052,265) 2008-05-11
[30] US (61/052,266) 2008-05-11
[30] US (12/176,304) 2008-07-18
[30] US (12/212,526) 2008-09-17
[30] US (12/410,520) 2009-03-25

---

[11] **2,722,464**
[13] C
[51] **Int.Cl. B65D 1/40 (2006.01) B32B 27/08 (2006.01) B60K 15/03 (2006.01) B65D 90/02 (2006.01)**
[25] EN
[54] **PLASTIC FUEL TANK**
[54] **RESERVOIR DE CARBURANT EN PLASTIQUE**
[72] KOYAMA, KAZUTAKE, JP
[72] YONEMURA, MASAHIRO, JP
[72] TABATA, YUTAKA, JP
[72] SAITOH, TERUYUKI, JP
[73] HONDA MOTOR CO., LTD., JP
[86] (2722464)
[87] (2722464)
[22] 2010-11-26
[30] JP (2009-291883) 2009-12-24

---

[11] **2,724,665**
[13] C
[51] **Int.Cl. H04L 29/06 (2006.01)**
[25] EN
[54] **METHOD AND APPARATUS FOR VERIFYING DATA PACKET INTEGRITY IN A STREAMING DATA CHANNEL**
[54] **PROCEDE ET APPAREIL PERMETTANT DE VERIFIER L'INTEGRITE DES PAQUETS DE DONNEES DANS UN CANAL DE DONNEES DE TRANSMISSION EN CONTINU**
[72] ROSE, GREGORY GORDON, US
[72] JULIAN, DAVID JONATHAN, US
[72] XIAO, LU, US
[73] QUALCOMM INCORPORATED, US
[85] 2010-11-16
[86] 2009-06-08 (PCT/US2009/046631)
[87] (WO2009/152100)
[30] US (12/135,976) 2008-06-09

---

[11] **2,726,482**
[13] C
[51] **Int.Cl. G01S 1/00 (2006.01)**
[25] EN
[54] **METHODS AND APPARATUSES FOR USE WITH MODE-SWITCHABLE NAVIGATION RADIO**
[54] **PROCEDE ET APPAREILS POUR UNE UTILISATION AVEC UNE RADIO DE NAVIGATION A COMMUTATION DE MODE**
[72] FARMER, DOMINIC GERARD, US
[72] WU, JIE, US
[72] DAITA, LALITAPRASAD V., US
[72] ROWITCH, DOUGLAS NEAL, US
[72] RILEY, WYATT THOMAS, US
[73] QUALCOMM INCORPORATED, US
[85] 2010-11-30
[86] 2009-06-26 (PCT/US2009/048818)
[87] (WO2009/158594)
[30] US (61/076,512) 2008-06-27
[30] US (12/400,595) 2009-03-09

[11] **2,726,918**
[13] C
[51] **Int.Cl. B60G 13/06 (2006.01) B60G 15/06 (2006.01) F16F 9/34 (2006.01)**
[25] EN
[54] **GAS SPRING PISTON WITH PARTIAL BELLOWS SUPPORT FEATURE AND GAS SPRING ASSEMBLY INCLUDING SAME**
[54] **PISTON A RESSORT A GAZ MUNI D'UN ELEMENT DE SUPPORT PARTIEL A SOUFFLET ET ENSEMBLE A RESSORT A GAZ COMPRENANT CELUI-CI**
[72] EGOLF, STEPHEN R., US
[72] GRABARZ, ANDREW, US
[72] STREET, STEPHEN C., US
[72] MOULIK, PRADIPTA N., US
[73] FIRESTONE INDUSTRIAL PRODUCTS COMPANY, LLC, US
[85] 2010-12-03
[86] 2009-05-18 (PCT/US2009/044358)
[87] (WO2009/148813)
[30] US (12/133,578) 2008-06-05
[30] US (12/166,868) 2008-07-02

[11] **2,727,506**
[13] C
[51] **Int.Cl. C09D 11/32 (2014.01) B41J 2/21 (2006.01) B44D 3/00 (2006.01) C09D 11/101 (2014.01)**
[25] EN
[54] **INK COMPOSITIONS**
[54] **COMPOSITIONS POUR ENCRE**
[72] DALAL, EDUL N., US
[72] VANBESIEN, DARYL W., CA
[72] MOFFAT, KAREN A., CA
[72] CHRETIEN, MICHELLE N., CA
[72] KEOSHKERIAN, BARKEV, CA
[72] VEREGIN, RICHARD P. N., CA
[72] WOSNICK, JORDAN, CA
[72] FARRUGIA, VALERIE M., CA
[73] XEROX CORPORATION, US
[86] (2727506)
[87] (2727506)
[22] 2011-01-12
[30] US (12/689,333) 2010-01-19

[11] **2,727,781**
[13] C
[51] **Int.Cl. B01D 35/30 (2006.01) B01D 27/08 (2006.01)**
[25] EN
[54] **PUSH FILTER WITH FLOATING KEY LOCK**
[54] **FILTRE DE POUSSOIR DOTE D'UN VERROU FLOTTANT**
[72] HUDA, STEPHEN P., US
[72] HAEHN, STEVEN J., US
[72] SHERMAN, MICHAEL J., US
[73] KX TECHNOLOGIES LLC, US
[85] 2010-12-13
[86] 2009-07-15 (PCT/US2009/050615)
[87] (WO2010/017003)
[30] US (12/188,816) 2008-08-08

[11] **2,728,410**
[13] C
[51] **Int.Cl. G06F 3/044 (2006.01) A63H 33/00 (2006.01)**
[25] EN
[54] **CAPACITIVE TOUCHPAD AND TOY INCORPORATING THE SAME**
[54] **PAVE TACTILE CAPACITIF ET JOUET L'INCORPORANT**
[72] ZIELINSKI, JAMES, US
[72] DEVOE, CHARLES H., US
[73] MATTEL, INC., US
[85] 2010-12-17
[86] 2009-05-12 (PCT/US2009/043620)
[87] (WO2009/154900)
[30] US (61/083,395) 2008-07-24
[30] US (61/074,554) 2008-06-20

[11] **2,728,704**
[13] C
[51] **Int.Cl. E04B 1/64 (2006.01) E04B 1/70 (2006.01)**
[25] EN
[54] **THROATING**
[54] **SEUIL**
[72] SAWADA, YOHEI, JP
[72] HIBINO, YOSHINORI, JP
[73] NICHIHA CORPORATION, JP
[86] (2728704)
[87] (2728704)
[22] 2011-01-21
[30] JP (JP2010-026788) 2010-02-09

[11] **2,729,619**
[13] C
[51] **Int.Cl. A61K 31/715 (2006.01) A61K 31/195 (2006.01) A61P 3/02 (2006.01)**
[25] EN
[54] **NUTRITIVE COMPOSITIONS AND METHODS OF USING SAME**
[54] **COMPOSITIONS NUTRITIVES ET LEURS PROCEDES D'UTILISATION**
[72] MOORE, EILEEN, US
[72] LINDENFELD, STAN, US
[72] RICKER, MICHELLE, US
[73] PENTEC HEALTH, INC., US
[85] 2010-12-24
[86] 2009-07-07 (PCT/US2009/049800)
[87] (WO2010/005961)
[30] US (61/078,636) 2008-07-07
[30] US (61/080,567) 2008-07-14

[11] **2,732,097**
[13] C
[51] **Int.Cl. B65D 47/08 (2006.01)**
[25] EN
[54] **CLOSURE DEVICE COMPRISING A MEASURING CAP, INTENDED TO BE CONNECTED TO A FLEXIBLE CONTAINER**
[54] **DISPOSITIF DE FERMETURE COMPRENANT UN BOUCHON DOSEUR DESTINE A ETRE RACCORDE A UN RECIPIENT FLEXIBLE**
[72] FERNANDEZ DE MENDIOLA QUINTANA, JAVIER, ES
[72] VALPUESTA LANDA, JUAN IGNACIO, ES
[72] GUILLOT, CHRISTIAN, FR
[73] CTL-TH PACKAGING, S.L. UNIPERSONAL, ES
[85] 2011-01-26
[86] 2008-08-05 (PCT/ES2008/000544)
[87] (WO2010/018236)

[11] **2,732,395**
[13] C
[51] **Int.Cl. G09G 5/37 (2006.01) H04W 88/02 (2009.01) G06F 15/02 (2006.01) G09G 5/34 (2006.01)**
[25] EN
[54] **METHOD AND SYSTEM FOR ANTI-ALIASING CLIPPED POLYGONS AND POLYLINES**
[54] **PROCEDE ET SYSTEME PERMETTANT D'EVITER LE CRENELAGE DE POLYLIGNES ET DE POLYGONES CLIPPES**
[72] RAJAGOPALAN, RAMGOPAL, CA
[73] BLACKBERRY LIMITED, CA
[85] 2011-01-28
[86] 2009-10-16 (PCT/CA2009/001485)
[87] (WO2010/045718)
[30] US (61/106,846) 2008-10-20

---

[11] **2,733,011**
[13] C
[51] **Int.Cl. B66B 7/08 (2006.01)**
[25] EN
[54] **ROPE TERMINATION DEVICE**
[54] **DISPOSITIF DE TERMINAISON DE CORDE**
[72] SMITH, RORY S., US
[72] PHAN, CHI, US
[72] PARKER, ALAN MANO, US
[73] THYSSENKRUPP ELEVATOR CORPORATION, US
[85] 2011-02-03
[86] 2009-08-06 (PCT/US2009/052944)
[87] (WO2010/019436)
[30] US (12/190,647) 2008-08-13

---

[11] **2,733,099**
[13] C
[51] **Int.Cl. H01H 13/64 (2006.01) H01H 9/24 (2006.01)**
[25] EN
[54] **BUTTON SWITCH**
[54] **COMMUTATEUR A BOUTON**
[72] CHENIER, CHRISTIAN, CA
[73] GENERAL INTERNATIONAL MFG (CO.) LTD., CA
[86] (2733099)
[87] (2733099)
[22] 2011-03-03

---

[11] **2,733,401**
[13] C
[51] **Int.Cl. E04C 5/12 (2006.01) E04B 1/41 (2006.01) E04B 2/16 (2006.01) E04G 23/02 (2006.01)**
[25] EN
[54] **RESTORATION ANCHORING SYSTEM**
[54] **SYSTEME D'ANCRAGE POUR LA RESTAURATION**
[72] HOHMANN, RONALD P., JR., US
[73] MITEK HOLDINGS, INC., US
[86] (2733401)
[87] (2733401)
[22] 2011-03-07
[30] US (12/777,839) 2010-05-11

---

[11] **2,733,624**
[13] C
[51] **Int.Cl. H05K 5/02 (2006.01) H04W 88/02 (2009.01) G06F 1/16 (2006.01) G06F 15/02 (2006.01)**
[25] EN
[54] **MOBILE DEVICE WITH A FLIP-AROUND KEYBOARD**
[54] **DISPOSITIF MOBILE A CLAVIER PIVOTANT**
[72] LEUNG, KWOK CHING, CA
[73] BLACKBERRY LIMITED, CA
[86] (2733624)
[87] (2733624)
[22] 2011-03-09
[30] EP (10166543.8) 2010-06-18

---

[11] **2,734,035**
[13] C
[51] **Int.Cl. A61M 5/142 (2006.01) A61M 5/24 (2006.01)**
[25] EN
[54] **DELIVERY DEVICE FOR USE WITH A THERAPEUTIC DRUG**
[54] **DISPOSITIF DE DELIVRANCE DESTINE A ETRE UTILISE AVEC UN MEDICAMENT THERAPEUTIQUE**
[72] BOTH, MARCEL, CH
[72] FRIEDLI, KURT, CH
[72] KAUFMANN, HEINER, CH
[72] LINIGER, JUERG, CH
[72] OESTER, FABIO, CH
[72] PEARSON, ALLEN, GB
[72] PETER, DANIEL, CH
[72] SCHERRER, DOMINIK, CH
[72] SCHEURER, SIMON, CH
[72] SHERGOLD, OLIVER, CH
[72] SIEGENTHALER, ROGER, CH
[72] GALBRAITH, SOFIA, CH
[73] F. HOFFMANN-LA ROCHE AG, CH
[85] 2011-02-11
[86] 2009-09-08 (PCT/EP2009/061592)
[87] (WO2010/029054)
[30] US (61/095,667) 2008-09-10

---

[11] **2,734,372**
[13] C
[51] **Int.Cl. E21B 33/12 (2006.01)**
[25] EN
[54] **COMPOSITE RECONFIGURABLE TOOL**
[54] **OUTIL COMPOSITE RECONFIGURABLE**
[72] PORTER, JESSE C., US
[72] BARLOW, JOEL L., US
[73] HALLIBURTON ENERGY SERVICES, INC., US
[86] (2734372)
[87] (2734372)
[22] 2011-03-18
[30] US (12/730,650) 2010-03-24

[11] **2,734,411**
[13] C
[51] **Int.Cl. C08J 3/09 (2006.01) B29B 9/06 (2006.01) C08J 3/02 (2006.01) C08K 5/09 (2006.01) C08L 27/06 (2006.01)**
[25] EN
[54] **SOFT, PELLETIZED POLY(VINYL CHLORIDE) PLASTISOL**
[54] **PLASTISOL DOUX SOUS FORME DE GRANULES EN POLY(CHLORURE DE VINYLE)**
[72] HORTON, STEPHEN D., US
[73] POLYONE CORPORATION, US
[85] 2011-02-16
[86] 2009-09-08 (PCT/US2009/056155)
[87] (WO2010/030590)
[30] US (61/095,699) 2008-09-10

[11] **2,734,911**
[13] C
[51] **Int.Cl. H02M 1/32 (2007.01) H02H 9/04 (2006.01)**
[25] EN
[54] **BRIDGING UNIT**
[54] **UNITE DE PONT**
[72] VOEGELI, ANDREAS, CH
[73] ABB SCHWEIZ AG, CH
[86] (2734911)
[87] (2734911)
[22] 2011-03-23
[30] EP (10157722.9) 2010-03-25

[11] **2,735,555**
[13] C
[51] **Int.Cl. F24C 15/08 (2006.01) F24C 15/02 (2006.01)**
[25] EN
[54] **CONSTRUCTIVE EMBODIMENTS INTRODUCED IN STOVE COMPONENTS**
[54] **ELEMENTS D'ASSEMBLAGE DE COMPOSANTS DE CUISINIERE**
[72] BEVILACQUA, ANTONIO CARLOS JUNIOR, BR
[72] ALVES, GILBERTO MARTINS, BR
[73] ELECTROLUX DO BRASIL SA, BR
[85] 2011-02-28
[86] 2009-09-01 (PCT/BR2009/000280)
[87] (WO2010/022490)
[30] BR (MU8802471-7) 2008-09-01

[11] **2,737,089**
[13] C
[51] **Int.Cl. H01J 49/04 (2006.01)**
[25] EN
[54] **ION TRAP FOR COOLING IONS**
[54] **PIEGE A IONS POUR REFROIDIR LES IONS**
[72] MAKAROV, ALEXANDER, DE
[72] DENISOV, EDUARD, DE
[73] THERMO FISHER SCIENTIFIC (BREMEN) GMBH, DE
[85] 2011-03-11
[86] 2009-09-11 (PCT/EP2009/061822)
[87] (WO2010/034630)
[30] GB (0817433.6) 2008-09-23

[11] **2,738,241**
[13] C
[51] **Int.Cl. B65D 71/28 (2006.01) B65D 5/46 (2006.01) F25D 3/14 (2006.01)**
[25] EN
[54] **COOLER BOX WITH HANDLE**
[54] **GLACIERE POSSEDANT UNE POIGNEE**
[72] BRAND, KIRSTEN L., US
[73] GRAPHIC PACKAGING INTERNATIONAL, INC., US
[85] 2011-03-23
[86] 2009-10-29 (PCT/US2009/062477)
[87] (WO2010/059356)
[30] US (61/109,648) 2008-10-30

[11] **2,740,203**
[13] C
[51] **Int.Cl. F01K 9/00 (2006.01)**
[25] EN
[54] **COMBINED CIRCULATION CONDENSER**
[54] **CONDENSATEUR A CIRCULATION COMBINEE**
[72] MILLER, STEVEN R., US
[73] MILLER, STEVEN R., US
[85] 2011-04-08
[86] 2008-09-24 (PCT/US2008/011114)
[87] (WO2009/048510)
[30] US (11/869,418) 2007-10-09

[11] **2,740,276**
[13] C
[51] **Int.Cl. G06T 7/00 (2006.01) G08B 13/196 (2006.01) H04N 7/18 (2006.01)**
[25] EN
[54] **METHOD AND APPARATUS FOR COMPUTERIZED IMAGE BACKGROUND ANALYSIS**
[54] **PROCEDE ET APPAREIL D'ANALYSE INFORMATISEE D'ARRIERE-PLAN D'IMAGE**
[72] BUEHLER, CHRISTOPHER J., US
[73] SENSORMATIC ELECTRONICS, LLC, US
[86] (2740276)
[87] (2740276)
[22] 2004-09-09
[62] 2,538,294
[30] US (10/659,454) 2003-09-10

[11] **2,742,325**
[13] C
[51] **Int.Cl. E21B 21/01 (2006.01)**
[25] EN
[54] **RECIRCULATION BIN FOR DRILL TAILINGS HAVING DEFLECTOR MEANS, AND A DRILL TAILINGS HANDLING APPARATUS**
[54] **CUVE DE RECYCLAGE POUR RESIDUS DE FORAGE MUNIE DE DEFLECTEURS ET D'UN APPAREIL DE MANIPULATION DES RESIDUS**
[72] SMITH, DONALD R., CA
[73] AMARILLO EQUITIES INC., CA
[86] (2742325)
[87] (2742325)
[22] 2011-06-01

[11] **2,742,539**
[13] C
[51] **Int.Cl. C07D 403/04 (2006.01) A61K 31/502 (2006.01) A61P 35/00 (2006.01)**
[25] EN
[54] **DISUBSTITUTED PHTHALAZINE HEDGEHOG PATHWAY ANTAGONISTS**
[54] **ANTAGONISTES PHTALAZINE DISUBSTITUEE DE LA VOIE DE SIGNALISATION HEDGEHOG**
[72] BASTIAN, JOLIE ANNE, US
[72] HIPSKIND, PHILIP ARTHUR, US
[72] SALL, DANIEL JON, US
[72] WILSON, TAKAKO, US
[73] ELI LILLY AND COMPANY, US
[85] 2011-05-03
[86] 2009-10-22 (PCT/US2009/061573)
[87] (WO2010/062507)
[30] US (61/110,703) 2008-11-03

[11] **2,743,075**
[13] C
[51] **Int.Cl. B01J 8/26 (2006.01) C10J 3/56 (2006.01) F28D 15/02 (2006.01)**
[25] EN
[54] **DEVICE FOR GENERATING COMBUSTIBLE PRODUCT GAS FROM CARBONACEOUS FEEDSTOCKS**
[54] **DISPOSITIF DE PRODUCTION D'UN PRODUIT GAZEUX COMBUSTIBLE A PARTIR DE MATIERES DE CHARGE CARBONEES**
[72] GALLMETZER, GEORG, DE
[72] NELLES, FELIX, DE
[72] KROENER, MARTIN, DE
[73] HIGHTERM RESEARCH GMBH, DE
[85] 2011-05-09
[86] 2009-11-18 (PCT/EP2009/065389)
[87] (WO2010/057919)
[30] DE (20 2008 015 273.9) 2008-11-18

[11] **2,743,731**
[13] C
[51] **Int.Cl. C07K 7/06 (2006.01) A61K 38/08 (2006.01) C07K 14/72 (2006.01)**
[25] EN
[54] **METHOD OF MODULATING THE PROLIFERATION OF MEDULLARY THYROID CARCINOMA CELLS**
[54] **PROCEDE DE MODULATION DE LA PROLIFERATION DE CELLULES DE CARCINOME MEDULLAIRE DE LA THYROIDE**
[72] COY, DAVID H., US
[73] THE ADMINISTRATORS OF THE TULANE EDUCATIONAL FUND, US
[86] (2743731)
[87] (2743731)
[22] 2002-03-06
[62] 2,440,214
[30] US (60/273,699) 2001-03-06

[11] **2,744,800**
[13] C
[51] **Int.Cl. C07C 231/20 (2006.01) A61K 31/167 (2006.01) C07C 233/69 (2006.01)**
[25] EN
[54] **METHOD FOR SELECTIVELY CRYSTALLIZING A Z ISOMER OF IOPROMIDE**
[54] **PROCEDE PERMETTANT LA CRISTALLISATION SELECTIVE D'UN ISOMERE Z D'IOPROMIDE**
[72] CHOI, SOO-JIN, KR
[72] LEE, BYUNG-GOO, KR
[72] LEE, HAN-KUK, KR
[72] LIM, YOUNG-MOOK, KR
[72] KIM, WOL-YOUNG, KR
[72] LEE, JOON-HWAN, KR
[73] DAEWOONG PHARMACEUTICAL CO., LTD., KR
[85] 2011-05-26
[86] 2009-10-12 (PCT/KR2009/005827)
[87] (WO2010/064785)
[30] KR (10-2008-0123138) 2008-12-05
[30] KR (10-2009-0085014) 2009-09-09

[11] **2,744,985**
[13] C
[51] **Int.Cl. C07D 277/20 (2006.01) A61K 31/426 (2006.01) A61K 31/4439 (2006.01) A61P 3/06 (2006.01) A61P 3/10 (2006.01) A61P 9/10 (2006.01) C07D 277/36 (2006.01) C07D 417/12 (2006.01)**
[25] EN
[54] **CARBOXYLIC ACID DERIVATIVE CONTAINING THIAZOLE RING USEFUL FOR THE PREVENTION OR TREATMENT OF HYPERLIPIDEMIA**
[54] **DERIVE D'ACIDE CARBOXYLIQUE COMPORTANT UN CYCLE THIAZOLE UTILE POUR LA PREVENTION OU LE TRAITEMENT DE L'HYPERLIPIDEMIE**
[72] ANDO, NAOKO, JP
[73] MITSUBISHI TANABE PHARMA CORPORATION, JP
[85] 2011-05-27
[86] 2009-12-01 (PCT/JP2009/070185)
[87] (WO2010/064633)
[30] JP (2008-306803) 2008-12-01

[11] **2,745,750**
[13] C
[51] **Int.Cl. A01N 59/16 (2006.01) A01N 43/40 (2006.01) A01P 1/00 (2006.01)**
[25] EN
[54] **PYRITHIONE BIOCIDES ENHANCED BY SILVER, COPPER, OR ZINC IONS**
[54] **BIOCIDES DE PYRITHIONE RENFORCES A L'AIDE D'IONS ARGENT, CUIVRE, OU ZINC**
[72] NELSON, JOHN D., JR., US
[72] PALYS, THOMAS, US
[72] GEIGER, JON R., US
[73] ARCH CHEMICALS, INC., US
[86] (2745750)
[87] (2745750)
[22] 2000-06-23
[62] 2,375,975
[30] US (60/141,195) 1999-06-25
[30] US (09/599,371) 2000-06-22

[11] **2,745,774**
[13] C
[51] **Int.Cl. A61K 8/67 (2006.01) A61K 8/97 (2006.01) A61K 31/01 (2006.01) A61K 31/355 (2006.01) A61K 31/375 (2006.01) A61K 36/15 (2006.01) A61P 17/02 (2006.01) A61Q 19/06 (2006.01) A61Q 19/08 (2006.01)**
[25] FR
[54] **COMBINATION OF LYCOPENE, POLYPHENOL, AND VITAMINS FOR THE CARE OF KERATIN MATERIAL**
[54] **ASSOCIATION DE LYCOPENE, POLYPHENOL ET VITAMINES POUR LE SOIN DES MATIERES KERATINIQUES**
[72] MANISSIER, PATRICIA, FR
[72] MONTASTIER, CHRISTIANE, FR
[72] PICCIRILLI, ANTOINE, FR
[73] LABORATOIRES INNEOV SNC, FR
[85] 2011-06-02
[86] 2009-12-03 (PCT/IB2009/055489)
[87] (WO2010/064210)
[30] FR (08 58235) 2008-12-03
[30] US (61/122,985) 2008-12-16

[11] **2,748,817**
[13] C
[51] **Int.Cl. D06F 37/22 (2006.01)**
[25] EN
[54] **LAUNDRY MACHINE WITH BALL BALANCER**
[54] **LAVE-LINGE MUNI D'UN EQUILIBREUR A ROULEMENTS A BILLES**
[72] KIM, YOUNG SUK, KR
[72] SEO, HYUN SEOK, KR
[72] MOON, SUK YUN, KR
[72] LEE, DONG IL, KR
[72] KWON, IG GEUN, KR
[73] LG ELECTRONICS INC., KR
[85] 2011-06-29
[86] 2009-12-24 (PCT/KR2009/007802)
[87] (WO2010/077025)
[30] KR (10-2008-0136370) 2008-12-30
[30] KR (10-2009-0079908) 2009-08-27
[30] KR (10-2009-0130569) 2009-12-24

[11] **2,749,280**
[13] C
[51] **Int.Cl. A23K 1/16 (2006.01) A23K 1/18 (2006.01) A23P 1/16 (2006.01) A61P 37/04 (2006.01)**
[25] EN
[54] **METHODS FOR IMPROVING HEPATIC AND IMMUNE FUNCTION IN AN ANIMAL**
[54] **PROCEDES D'AMELIORATION DE LA FONCTION HEPATIQUE ET IMMUNITAIRE CHEZ UN ANIMAL**
[72] ZICKER, STEVEN C., US
[72] PAETAU-ROBINSON, INKE, US
[73] HILL'S PET NUTRITION, INC., US
[85] 2011-07-08
[86] 2010-01-14 (PCT/US2010/020993)
[87] (WO2010/083277)
[30] US (12/353,351) 2009-01-14

[11] **2,749,636**
[13] C
[51] **Int.Cl. E21B 34/06 (2006.01) E21B 33/12 (2006.01)**
[25] EN
[54] **DOWNHOLE TOOL ASSEMBLY WITH DEBRIS RELIEF, AND METHOD FOR USING SAME**
[54] **OUTILLAGE DE FOND AVEC SECURITE POUR DEBRIS, ET METHODE D'UTILISATION**
[72] GETZLAF, DONALD, CA
[72] NIPPER, ROBERT, US
[72] STROMQUIST, MARTY, CA
[73] NCS OILFIELD SERVICES CANADA INC., CA
[86] (2749636)
[87] (2749636)
[22] 2010-02-18
[62] 2,693,676

[11] **2,750,193**
[13] C
[51] **Int.Cl. C08G 63/685 (2006.01) A61K 8/90 (2006.01) A61Q 5/02 (2006.01) A61Q 5/06 (2006.01) A61Q 5/12 (2006.01)**
[25] EN
[54] **BETA-AMINO ESTER COMPOUNDS AND USES THEREOF**
[54] **COMPOSES BETA-AMINO ESTER ET LEURS UTILISATIONS**
[72] PUERTA, DAVID THOMAS, US
[72] WILLIAMS, SUSAN ALICE, US
[72] MCLAUGHLIN, RONALD P., US
[72] ANDERSON, DANIEL GRIFFITH, US
[73] LIVING PROOF, INC., US
[85] 2011-07-13
[86] 2010-01-15 (PCT/US2010/021147)
[87] (WO2010/083379)
[30] US (12/354,697) 2009-01-15

[11] **2,750,291**
[13] C
[51] **Int.Cl. C22C 38/14 (2006.01) C21D 8/02 (2006.01) C22C 38/04 (2006.01) C22C 38/12 (2006.01)**
[25] EN
[54] **THICK-WALLED HIGH-STRENGTH HOT ROLLED STEEL SHEET HAVING EXCELLENT HYDROGEN INDUCED CRACKING RESISTANCE AND MANUFACTURING METHOD THEREOF**
[54] **TOLE FORTE D'ACIER LAMINEE A CHAUD A RESISTANCE ELEVEE A LA TRACTION PRESENTANT UNE EXCELLENTE RESISTANCE DE HIC ET SON PROCEDE DE FABRICATION**
[72] NAKAGAWA, KINYA, JP
[72] KAMI, CHIKARA, JP
[73] JFE STEEL CORPORATION, JP
[85] 2011-07-20
[86] 2010-01-29 (PCT/JP2010/051647)
[87] (WO2010/087512)
[30] JP (2009-019339) 2009-01-30
[30] JP (2009-019342) 2009-01-30

[11] **2,750,808**
[13] C
[51] **Int.Cl. A61F 13/15 (2006.01)**
[25] EN
[54] **STRIP GUIDE FOR HIGH-SPEED CONTINUOUS APPLICATION OF A STRIP MATERIAL TO A MOVING SHEET-LIKE SUBSTRATE MATERIAL AT LATERALLY SHIFTING LOCATIONS**
[54] **GUIDE DE BANDE POUR APPLICATION CONTINUE A GRANDE VITESSE D'UN MATERIAU DE BANDE SUR UN MATERIAU DE SUBSTRAT DE TYPE FEUILLE MOBILE, A DES EMPLACEMENTS DE DEPLACEMENT LATERAL**
[72] ECKSTEIN, JOSEPH ALLEN, US
[72] THOMAS, TERRY HOWARD, US
[73] THE PROCTER & GAMBLE COMPANY, US
[85] 2011-07-26
[86] 2010-01-11 (PCT/US2010/020621)
[87] (WO2010/088022)
[30] US (12/363,002) 2009-01-30

---

[11] **2,751,487**
[13] C
[51] **Int.Cl. B65D 71/58 (2006.01) B65D 5/488 (2006.01) B65D 71/24 (2006.01) B65D 71/30 (2006.01)**
[25] EN
[54] **CARRIER FOR CONTAINERS**
[54] **SUPPORT POUR RECIPIENTS**
[72] SMALLEY, BRIAN, GB
[72] BRADFORD, PAUL, GB
[73] GRAPHIC PACKAGING INTERNATIONAL, INC., US
[85] 2011-08-04
[86] 2010-02-26 (PCT/US2010/025494)
[87] (WO2010/099377)
[30] US (61/208,870) 2009-02-27

---

[11] **2,751,921**
[13] C
[51] **Int.Cl. G09B 9/08 (2006.01) F22B 33/18 (2006.01)**
[25] EN
[54] **SMOKE SIMULATOR SYSTEM FOR AIRCRAFT COCKPIT**
[54] **SIMULATEUR DE FUMEE POUR POSTE DE PILOTAGE D'AERONEF**
[72] BOHLENDER, PETER, DE
[73] EUROCOPTER DEUTSCHLAND GMBH, DE
[86] (2751921)
[87] (2751921)
[22] 2011-09-09
[30] EP (10 400062.5) 2010-12-20

---

[11] **2,752,445**
[13] C
[51] **Int.Cl. F16L 53/00 (2006.01)**
[25] EN
[54] **HEATED FLUID CONDUITS, SYSTEMS AND METHODS**
[54] **CONDUITES CHAUFFEES PAR FLUIDE, SYSTEMES ET PROCEDES**
[72] ELLIS, MICHEAL H., US
[72] DEANS, TIMOTHY, US
[72] TWAROG, EVAN P., US
[72] GILBREATH, DONALD R., US
[72] BOLGER, WALKER, US
[72] SAUPE, TIM, US
[73] THE GATES CORPORATION, US
[85] 2011-08-12
[86] 2010-02-12 (PCT/US2010/000405)
[87] (WO2010/093463)
[30] US (12/378,435) 2009-02-13
[30] US (12/704,269) 2010-02-11

---

[11] **2,753,852**
[13] C
[51] **Int.Cl. C08J 5/08 (2006.01) C08J 5/06 (2006.01)**
[25] EN
[54] **COMPOSITIONS USEFUL FOR NON-CELLULOSE FIBER SIZING, COATING OR BINDING COMPOSITIONS, AND COMPOSITES INCORPORATING SAME**
[54] **COMPOSITIONS UTILISEES POUR L'ENCOLLAGE DE FIBRES NON CELLULOSIQUES, COMPOSITIONS DE REVETEMENT OU DE LIAISON, ET COMPOSITES LES CONTENANT**
[72] CHRISTIANSEN, WALTER H., US
[72] ASH, CARLTON E., US
[72] LANGEMEIER, PAUL W., US
[73] MOMENTIVE SPECIALTY CHEMICALS INC., US
[85] 2011-08-26
[86] 2010-02-26 (PCT/US2010/025583)
[87] (WO2010/099440)
[30] US (61/156,231) 2009-02-27
[30] US (12/713,791) 2010-02-26

---

[11] **2,753,946**
[13] C
[51] **Int.Cl. G06T 17/05 (2011.01) G06T 19/00 (2011.01)**
[25] EN
[54] **THREE-DIMENSIONAL VISUALIZATION OF IMAGES IN THE EARTH'S SUBSURFACE**
[54] **VISUALISATION EN TROIS DIMENSIONS D'IMAGES DU SOUS-SOL TERRESTRE**
[72] MURRAY, DONALD J., US
[72] SMITH, STUART L., US
[73] LANDMARK GRAPHICS CORPORATION, US
[85] 2011-08-26
[86] 2010-03-04 (PCT/US2010/026193)
[87] (WO2010/102097)
[30] US (12/397,416) 2009-03-04

[11] **2,755,124**
[13] C
[51] **Int.Cl. B32B 3/28 (2006.01)**
[25] EN
[54] **WEB MATERIAL EXHIBITING VIEWING-ANGLE DEPENDENT COLOR AND COMPRISING A PLURALITY OF DISCRETE EXTENDED ELEMENTS**
[54] **MATIERE EN BANDE PRESENTANT UNE COULEUR DEPENDANTE DE L'ANGLE DE VUE ET COMPRENANT UNE PLURALITE DE SAILLIES INDIVIDUELLES**
[72] STONE, KEITH JOSEPH, US
[72] YOUNG, ROGER DALE, US
[73] THE PROCTER & GAMBLE COMPANY, US
[85] 2011-09-09
[86] 2010-03-12 (PCT/US2010/027080)
[87] (WO2010/105124)
[30] US (61/159,906) 2009-03-13

---

[11] **2,755,269**
[13] C
[51] **Int.Cl. B29C 63/02 (2006.01) B29C 65/56 (2006.01) B31B 39/14 (2006.01)**
[25] EN
[54] **ARTICLE HAVING A SEAL AND PROCESS FOR FORMING THE SAME**
[54] **ARTICLE A FERMETURE ET SON PROCEDE DE FABRICATION**
[72] STONE, KEITH JOSEPH, US
[72] YOUNG, ROGER D., US
[73] THE PROCTER & GAMBLE COMPANY, US
[85] 2011-09-13
[86] 2010-03-11 (PCT/US2010/026887)
[87] (WO2010/104996)
[30] US (61/159,906) 2009-03-13

---

[11] **2,755,450**
[13] C
[51] **Int.Cl. H04W 84/18 (2009.01) H04B 7/15 (2006.01) G01D 4/02 (2006.01)**
[25] EN
[54] **ENDPOINT REPEATER FUNCTIONALITY SELECTION**
[54] **SELECTION DES FONCTIONS DES REPETEURS D'EXTREMITE**
[72] CUMERALTO, SCOTT, US
[73] ITRON, INC., US
[86] (2755450)
[87] (2755450)
[22] 2011-10-20
[30] US (13/275,863) 2011-10-18

---

[11] **2,755,519**
[13] C
[51] **Int.Cl. A61F 13/15 (2006.01) B32B 3/24 (2006.01) B32B 5/02 (2006.01) B32B 27/12 (2006.01)**
[25] EN
[54] **CAPPED TUFTED LAMINATE WEB**
[54] **TOILE STRATIFIEE TOUFFETEE RECOUVERTE**
[72] CURRO, JOHN JOSEPH, US
[72] HAMMONS, JOHN LEE, US
[72] HOYING, JODY LYNN, US
[72] LLOYD, SUSAN NICOLE, US
[72] TURNER, ROBERT HAINES, US
[73] THE PROCTER & GAMBLE COMPANY, US
[85] 2011-09-14
[86] 2010-03-24 (PCT/US2010/028458)
[87] (WO2010/117636)
[30] US (12/415,140) 2009-03-31

---

[11] **2,756,492**
[13] C
[51] **Int.Cl. C08L 61/22 (2006.01) C08J 3/20 (2006.01)**
[25] EN
[54] **STABLE REACTIVE THERMOSETTING FORMULATIONS OF REDUCING SUGARS AND AMINES**
[54] **FORMULATIONS DE THERMOFIXATION STABLES ET REACTIVES D'AMINES ET DE SUCRES REDUCTEURS**
[72] FINCH, WILLIAM CHRISTOPHER, US
[72] WEINSTEIN, BARRY, US
[72] RODOWSKI, CHARLES DAMIEN, US
[72] WILLIAMS, DREW ELLIOTT, US
[72] RAND, CHARLES JAMES, US
[73] ROHM AND HAAS COMPANY, US
[86] (2756492)
[87] (2756492)
[22] 2011-10-27
[30] US (61/418,068) 2010-11-30
[30] US (61/538,386) 2011-09-23

---

[11] **2,757,086**
[13] C
[51] **Int.Cl. B62D 35/00 (2006.01)**
[25] EN
[54] **SYSTEM FOR REDUCING THE AIR RESISTANCE OF A TRUCK**
[54] **SYSTEME PERMETTANT DE REDUIRE LA RESISTANCE DE L'AIR SUR UN CAMION**
[72] ALGUEERA GALLEGO, JOSE MANUEL, DE
[73] JOST-WERKE GMBH, DE
[85] 2011-09-28
[86] 2010-03-29 (PCT/EP2010/054127)
[87] (WO2010/112467)
[30] DE (10 2009 001 975.8) 2009-03-30

---

[11] **2,757,207**
[13] C
[51] **Int.Cl. A61G 12/00 (2006.01) G04B 19/06 (2006.01) G04B 45/00 (2006.01)**
[25] EN
[54] **DISPLAY FOR USE IN MANAGING MOVEMENT OF A PATIENT IN A BED**
[54] **AFFICHAGE SERVANT A GERER LE MOUVEMENT D'UN PATIENT DANS UN LIT**
[72] DIDUCH, ROBIN, CA
[72] BRAUN, MATTHEW P., CA
[73] SAFE MOVES INJURY PREVENTION SOLUTIONS INC., CA
[86] (2757207)
[87] (2757207)
[22] 2011-11-02

---

[11] **2,758,892**
[13] C
[51] **Int.Cl. B23D 61/04 (2006.01) B23D 61/18 (2006.01)**
[25] EN
[54] **SAW DISK WITH IMPROVED CHIP DISCHARGE**
[54] **LAME DE SCIAGE A EJECTION DE COPEAUX AMELIOREE**
[72] MACLENNAN, CHARLES, CA
[72] MACLENNAN, ROBERT, CA
[73] LES EQUIPEMENTS PRENBEC INC., CA
[86] (2758892)
[87] (2758892)
[22] 2011-11-17

[11] **2,760,374**
[13] C
[51] **Int.Cl. H01M 8/04 (2006.01) H04W 88/02 (2009.01) G06F 1/16 (2006.01)**
[25] EN
[54] **MOBILE ELECTRONIC DEVICE HAVING A FUEL CELL WITH A FUEL TANK SURROUNDING A BATTERY**
[54] **APPAREIL ELECTRONIQUE PORTATIF MUNI D'UNE PILE A COMBUSTIBLE, AVEC UN REVEROIR DE COMBUSTIBLE ENTOURANT UNE PILE**
[72] RICH, DAVID, CA
[72] WU, CHEE-MING JIMMY, CA
[72] SUTARWALA, TAHA SHABBIR HUSAIN, CA
[73] BLACKBERRY LIMITED, CA
[86] (2760374)
[87] (2760374)
[22] 2011-12-02
[30] EP (EP10193742) 2010-12-03

---

[11] **2,761,712**
[13] C
[51] **Int.Cl. A47B 53/00 (2006.01) A47B 47/00 (2006.01) A47B 57/08 (2006.01) A47B 96/06 (2006.01) A47B 96/14 (2006.01) A47F 5/08 (2006.01) A47G 29/02 (2006.01)**
[25] EN
[54] **STORAGE AND ORGANIZATION SYSTEM**
[54] **SYSTEME DE STOCKAGE ET D'ORGANISATION**
[72] APGOOD, WILLIAM G., II, US
[72] VAINBERG, LENNY, US
[72] APGOOD, WILLIAM G., US
[72] GLENN, ROBERT, US
[73] RED STAR TRADERS, LLC, US
[85] 2011-11-10
[86] 2010-05-11 (PCT/US2010/034305)
[87] (WO2010/132394)
[30] US (61/177,555) 2009-05-12
[30] US (12/776,732) 2010-05-10

---

[11] **2,762,724**
[13] C
[51] **Int.Cl. F41G 1/38 (2006.01) F41G 1/16 (2006.01)**
[25] EN
[54] **LOCKING TURRET**
[54] **TOURELLE VERROUILLABLE**
[72] ADKINS, JOSEPH R., US
[72] MACIAK, THOMAS K., US
[73] TRIJICON, INC., US
[86] (2762724)
[87] (2762724)
[22] 2011-12-22
[30] US (61/428,518) 2010-12-30
[30] US (13/331,617) 2011-12-20

---

[11] **2,764,301**
[13] C
[51] **Int.Cl. B65D 27/06 (2006.01) B31B 49/04 (2006.01) B65D 27/12 (2006.01)**
[25] EN
[54] **CLEAR CLASP REUSABLE ENVELOPE**
[54] **ENVELOPPE REUTILISABLE A FERMETURE TRANSPARENTE**
[72] BETTINGER, JAMES EDWARD, US
[73] CENVEO CORPORATION, US
[86] (2764301)
[87] (2764301)
[22] 2012-01-10

---

[11] **2,764,419**
[13] C
[51] **Int.Cl. A63B 15/00 (2006.01) A63B 23/12 (2006.01) A63B 23/14 (2006.01) A63B 26/00 (2006.01)**
[25] EN
[54] **APPARATUS AND SYSTEM FOR A FITNESS STICK**
[54] **APPAREIL ET SYSTEME POUR UN BATON DE REMISE EN FORME**
[72] YANG, LI SI, US
[72] GRECH, MICHAEL, US
[73] YANG, LI SI, US
[73] GRECH, MICHAEL, US
[85] 2011-12-02
[86] 2010-06-23 (PCT/US2010/039693)
[87] (WO2011/005584)
[30] US (61/219,675) 2009-06-23

---

[11] **2,764,768**
[13] C
[51] **Int.Cl. H01M 4/88 (2006.01) H01M 4/92 (2006.01)**
[25] EN
[54] **ELECTRODE CATALYST FOR FUEL CELL**
[54] **CATALYSEUR D'ELECTRODE POUR PILE A COMBUSTIBLE**
[72] TAKAHASHI, HIROAKI, JP
[72] HERRMANN-GEPPERT, IRIS, DE
[72] ZEHL, GERALD, DE
[72] BOGDANOFF, PETER, DE
[72] FIECHTER, SEBASTIAN, DE
[73] TOYOTA JIDOSHA KABUSHIKI KAISHA, JP
[73] HELMHOLTZ-ZENTRUM BERLIN FUER MATERIALIEN UND ENERGIE GMBH, DE
[85] 2011-12-07
[86] 2009-06-10 (PCT/JP2009/060981)
[87] (WO2010/143311)

---

[11] **2,764,971**
[13] C
[51] **Int.Cl. C10G 67/04 (2006.01)**
[25] EN
[54] **MULTISTAGE RESID HYDROCRACKING**
[54] **HYDROCRAQUAGE MULTIETAGE DE RESIDUS**
[72] BALDASSARI, MARIO C., US
[72] MUKHERJEE, UJJAL K., US
[72] GUPTA, AVINASH, US
[73] LUMMUS TECHNOLOGY INC., US
[85] 2011-12-08
[86] 2010-06-16 (PCT/US2010/001736)
[87] (WO2010/151300)
[30] US (12/490,089) 2009-06-23

[11] **2,765,315**
[13] C
[51] **Int.Cl. B23K 9/12 (2006.01) B23K 9/173 (2006.01) B23K 9/26 (2006.01) B23K 9/32 (2006.01) F23D 14/40 (2006.01) F23D 14/54 (2006.01)**
[25] EN
[54] **FRONT CONSUMABLES FOR PULSE GMAW TORCHES**
[54] **POINTE DE CONTACT POUR CHALUMEAU SOUDEUR AVEC UNE PARTIE ALLONGEE DE DIAMETRE PLUS LARGE ; CHALUMEAU SOUDEUR AVEC UNE TELLE POINTE DE CONTACT**
[72] MA, TIEJUN, CA
[73] ILLINOIS TOOL WORKS INC., US
[85] 2011-12-12
[86] 2010-06-10 (PCT/US2010/038149)
[87] (WO2010/144688)
[30] US (61/186,257) 2009-06-11
[30] US (12/758,347) 2010-04-12

[11] **2,765,923**
[13] C
[51] **Int.Cl. C08F 220/00 (2006.01) C08F 222/00 (2006.01)**
[25] EN
[54] **WATER-SOLUBLE, HYDROPHOBICALLY ASSOCIATING COPOLYMER**
[54] **COPOLYMERE HYDROSOLUBLE A COMPLEXATION HYDROPHOBE**
[72] PFEUFFER, THOMAS, DE
[72] REICHENBACH-KLINKE, ROLAND, DE
[72] FRIEDRICH, STEFAN, DE
[72] GUZMANN, MARCUS, DE
[73] BASF SE, DE
[85] 2011-12-16
[86] 2010-07-30 (PCT/EP2010/061074)
[87] (WO2011/015520)
[30] EP (09167328.5) 2009-08-06

[11] **2,766,921**
[13] C
[51] **Int.Cl. C11D 3/00 (2006.01) C11D 3/02 (2006.01) C11D 3/12 (2006.01) C11D 3/37 (2006.01) C11D 17/00 (2006.01) C11D 17/04 (2006.01)**
[25] EN
[54] **FABRIC CONDITIONING FABRIC CARE ARTICLES COMPRISING A PARTICULATE LUBRICANT AGENT**
[54] **CONDITIONNEMENT DE TISSU, ARTICLES D'ENTRETIEN DE TISSU COMPRENANT UN AGENT LUBRIFIANT PARTICULAIRE**
[72] AOUAD, YOUSEF GEORGES, US
[73] THE PROCTER & GAMBLE COMPANY, US
[85] 2011-12-28
[86] 2010-07-29 (PCT/US2010/043690)
[87] (WO2011/014641)
[30] US (61/229,753) 2009-07-30

[11] **2,768,023**
[13] C
[51] **Int.Cl. H01M 8/04 (2006.01) H01M 8/12 (2006.01)**
[25] EN
[54] **THERMOELECTRIC GENERATOR AND FUEL CELL FOR ELECTRIC POWER CO-GENERATION**
[54] **GENERATEUR THERMOELECTRIQUE ET PILE A COMBUSTIBLE POUR COGENERATION D'ENERGIE ELECTRIQUE**
[72] GAO, LIJUN, US
[72] LIU, SHENGYI, US
[72] CHIEN, CHIN-HSI, US
[72] ROE, GEORGE M., US
[73] THE BOEING COMPANY, US
[85] 2012-01-12
[86] 2010-07-19 (PCT/US2010/042387)
[87] (WO2011/031375)
[30] US (12/550,131) 2009-08-28

[11] **2,768,290**
[13] C
[51] **Int.Cl. C07D 403/04 (2006.01) A61K 31/445 (2006.01) A61P 31/00 (2006.01) C07D 487/04 (2006.01)**
[25] EN
[54] **R-7-(3-AMINOMETHYL-4-METHOXYIMINO-3-METHYL-PYRROLIDIN-1-YL)-1-CYCLOPROPYL-6-FLUORO-4-OXO-1,4-DIHYDRO-[1,8]NAPHTHYRIDINE-3-CARBOXYLIC ACID AND L-ASPARTIC ACID SALT, PROCESS FOR THEPREPARATION THEREOF AND PHARMACEUTICAL COMPOSITION COMPRISING THE SAME FOR ANTIMICROBIAL**
[54] **SEL DE L'ACIDE R-7-(3-AMINOMETHYL-4-METHOXYIMINO-3-METHYL-PYRROLIDIN-1-YL)-1-CYCLOPROPYL-6-FLUORO-4-OXO-1,4-DIHYDRO-[1,8]NAPHTHYRIDINE-3-CARBOXYLIQUE ET DE L'ACIDE L-ASPARTIQUE, LEUR PROCEDE DE PREPARATION ET COMPOSITION PHARMACEUTIQUE LES COMPRENANT SERVANT D'AGENT ANTIMICROBIEN**
[72] CHOI, DONG RACK, KR
[72] YANG, JIN, KR
[72] YOON, SUE HYE, KR
[72] PYUN, SUNG JAE, KR
[72] KIM, SEUNG HWAN, KR
[72] SEONG, SEUNG-KYOO, KR
[72] RYU, JEI MAN, KR
[73] ARIMED, INC., KR
[85] 2012-01-13
[86] 2010-07-27 (PCT/KR2010/004938)
[87] (WO2011/013992)
[30] KR (10-2009-0068396) 2009-07-27

[11] **2,769,772**
[13] C
[51] **Int.Cl. B01D 53/62 (2006.01) B01D 53/14 (2006.01) B01D 53/86 (2006.01)**
[25] EN
[54] **FORMULATION AND PROCESS FOR CO2 CAPTURE USING CARBONATES AND BIOCATALYSTS**
[54] **FORMULATION ET PROCEDE DE CAPTURE DE CO2 A L'AIDE DE CARBONATES ET BIOCATALYSEURS**
[72] FRADETTE, SYLVIE, CA
[72] GINGRAS, JULIE, CA
[72] CARLEY, JONATHAN, CA
[72] KELLY, GLENN R., CA
[72] CEPERKOVIC, OLIVERA, CA
[73] CO2 SOLUTIONS INC., CA
[85] 2012-01-31
[86] 2010-08-04 (PCT/CA2010/001214)
[87] (WO2011/014957)
[30] US (61/231,037) 2009-08-04

[11] **2,770,345**
[13] C
[51] **Int.Cl. B62M 9/02 (2006.01) F16H 55/17 (2006.01)**
[25] EN
[54] **BELT DRIVE SYSTEM**
[54] **SYSTEME D'ENTRAINEMENT DE COURROIE**
[72] LUMPKIN, WAYNE R., US
[73] THE GATES CORPORATION, US
[85] 2012-02-07
[86] 2010-08-30 (PCT/US2010/047088)
[87] (WO2011/028648)
[30] US (61/238,944) 2009-09-01
[30] US (12/640,304) 2009-12-17

[11] **2,771,265**
[13] C
[51] **Int.Cl. B01D 27/08 (2006.01) C02F 1/44 (2006.01)**
[25] EN
[54] **ENCAPSULATED WATER TREATMENT SYSTEM**
[54] **SYSTEME DE TRAITEMENT DE L'EAU ENCAPSULE**
[72] KENNEDY, GREGORY, US
[72] SINKULA, DAVID, US
[72] ZIMMERMAN, JEFFREY, US
[72] KHAMIS, CHAOUKI, US
[72] STOICK, MICHAEL, US
[72] DUSHECK, NATHAN, US
[73] ECOWATER SYSTEMS, LLC, US
[86] (2771265)
[87] (2771265)
[22] 2006-01-27
[62] 2,596,225
[30] US (60/647,680) 2005-01-27

[11] **2,771,683**
[13] C
[51] **Int.Cl. F16L 55/035 (2006.01) F16F 1/02 (2006.01) F16F 1/373 (2006.01)**
[25] FR
[54] **DAMPING BRIDGE**
[54] **PONT AMORTISSANT**
[72] POLLET, JEAN-CLAUDE, FR
[72] GOURNES, NICOLAS, FR
[72] AUDREZET, BAPTISTE, FR
[72] COMTE, DOMINIQUE, FR
[73] ALIAXIS R&D S.A.S., FR
[85] 2012-02-21
[86] 2010-08-23 (PCT/FR2010/051754)
[87] (WO2011/023892)
[30] FR (0955763) 2009-08-24

[11] **2,772,351**
[13] C
[51] **Int.Cl. H04B 1/04 (2006.01) H04B 7/005 (2006.01)**
[25] EN
[54] **ELECTRONIC DEVICE WITH VCO PULLING COMPENSATION CIRCUIT FOR AN INPUT BASEBAND SIGNAL AND ASSOCIATED METHODS**
[54] **DISPOSITIF ELECTRONIQUE MUNI D'UN CIRCUIT DE COMPENSATION A OSCILLATEUR ACCORDE PAR TENSION POURVU D'UN ELEMENT D'ENTRAINEMENT DE FREQUENCE POUR SIGNAL D'ENTREE DE BANDE DE BASE ET PROCEDES CONNEXES**
[72] MANKU, TAJINDER, CA
[73] BLACKBERRY LIMITED, CA
[86] (2772351)
[87] (2772351)
[22] 2012-03-21
[30] EP (11159070.9) 2011-03-21

[11] **2,773,080**
[13] C
[51] **Int.Cl. B01D 53/62 (2006.01)**
[25] EN
[54] **METHOD OF CAPTURING CO2 BY MEANS OF CAO AND THE EXOTHERMIC REDUCTION OF A SOLID**
[54] **PROCEDE DE CAPTURE DE CO2 PAR CAO ET REDUCTION EXOTHERMIQUE D'UN SOLIDE**
[72] ABANADES GARCIA, JUAN CARLOS, ES
[72] MURILLO VILLUENDAS, RAMON, ES
[73] CONSEJO SUPERIOR DE INVESTIGACIONES CIENTIFICAS (CSIC), ES
[85] 2012-03-02
[86] 2010-09-07 (PCT/ES2010/070585)
[87] (WO2011/033156)
[30] EP (09382169.2) 2009-09-16

[11] **2,773,172**
[13] C
[51] **Int.Cl. B65D 51/00 (2006.01)**
[25] EN
[54] **LOCKING COVER FOR A VESSEL HAVING A NECK, INCLUDING A CAP HAVING ATTACHMENT TABS**
[54] **COIFFE DE VERROUILLAGE POUR RECIPIENT A COL AVEC UNE CAPSULE A PATTES DE FIXATION**
[72] BELLE, GUILLAUME, FR
[73] A. RAYMOND ET CIE, FR
[85] 2012-03-05
[86] 2010-08-25 (PCT/EP2010/062413)
[87] (WO2011/039004)
[30] FR (09/56836) 2009-10-01

---

[11] **2,775,497**
[13] C
[51] **Int.Cl. B60K 1/02 (2006.01)**
[25] EN
[54] **MULTIPLE INDUCTION ELECTRIC MOTOR AND VEHICLE**
[54] **MOTEUR ELECTRIQUE A MULTIPLES INDUCTIONS ET VEHICULE ASSOCIE**
[72] ROSS, ROBERT, US
[73] NEW CORE, INC., US
[85] 2012-03-26
[86] 2010-08-27 (PCT/US2010/046913)
[87] (WO2011/025918)
[30] US (61/238,495) 2009-08-31

---

[11] **2,775,949**
[13] C
[51] **Int.Cl. G02B 26/08 (2006.01) G09F 9/37 (2006.01)**
[25] EN
[54] **SYSTEMS AND METHODS USING INTERFEROMETRIC OPTICAL MODULATORS AND DIFFUSERS**
[54] **SYSTEMES ET PROCEDES UTILISANT DES MODULATEURS ET DES DIFFUSEURS OPTIQUES INTERFEROMETRIQUES**
[72] CHUI, CLARENCE, US
[73] QUALCOMM MEMS TECHNOLOGIES, INC., US
[86] (2775949)
[87] (2775949)
[22] 2005-09-14
[62] 2,577,816
[30] US (60/613,568) 2004-09-27
[30] US (11/209,143) 2005-08-22

---

[11] **2,776,659**
[13] C
[51] **Int.Cl. A61M 15/00 (2006.01) A61M 16/06 (2006.01) A61M 16/20 (2006.01)**
[25] EN
[54] **VISUAL INDICATOR FOR AN AEROSOL MEDICATION DELIVERY APPARATUS AND SYSTEM**
[54] **INDICATEUR VISUEL POUR DISTRIBUTEUR DE MEDICATION EN AEROSOL ET SYSTEME CORRESPONDANT**
[72] BRUCE, SARAH, CA
[72] SCHMIDT, JAMES N., CA
[73] TRUDELL MEDICAL INTERNATIONAL, CA
[86] (2776659)
[87] (2776659)
[22] 2003-05-16
[62] 2,486,566
[30] US (60/382,227) 2002-05-21
[30] US (10/431,325) 2003-05-07

---

[11] **2,776,664**
[13] C
[51] **Int.Cl. G05D 23/19 (2006.01) H04W 4/02 (2009.01)**
[25] EN
[54] **SYSTEM FOR REMOTE CONTROL OF A CONDITION AT A SITE**
[54] **SYSTEME DE TELECOMMANDE D'UNE CONDITION A UN SITE**
[72] RAMACHANDRAN, ANIL, US
[72] DREW, DAVID S., US
[73] EMERSON ELECTRIC CO., US
[86] (2776664)
[87] (2776664)
[22] 2012-05-10
[30] US (13/150,840) 2011-06-01

---

[11] **2,777,429**
[13] C
[51] **Int.Cl. E21B 43/114 (2006.01)**
[25] EN
[54] **BOTTOM HOLE ASSEMBLY FOR SUBTERRANEAN OPERATIONS**
[54] **ENSEMBLE FONDS DE PUITS POUR OPERATIONS SOUTERRAINES**
[72] STANOJCIC, MILORAD, US
[72] EAST, LOYD E., JR., US
[72] SURJAATMADJA, JIM B., US
[72] SMITH, MALCOLM J., US
[73] HALLIBURTON ENERGY SERVICES, INC., US
[85] 2012-04-12
[86] 2010-10-20 (PCT/GB2010/001951)
[87] (WO2011/048375)
[30] US (12/582,952) 2009-10-21

---

[11] **2,777,860**
[13] C
[51] **Int.Cl. H01M 8/02 (2006.01) B21D 13/04 (2006.01) H01M 8/10 (2006.01)**
[25] EN
[54] **METHOD AND DEVICE FOR MANUFACTURING SEPARATOR FOR POLYMER ELECTROLYTE FUEL CELL**
[54] **PROCEDE ET DISPOSITIF POUR FABRIQUER UN SEPARATEUR POUR UNE PILE A COMBUSTIBLE A ELECTROLYTE POLYMERE**
[72] TAZOE, NOBUHIRO, JP
[73] IHI CORPORATION, JP
[85] 2012-04-16
[86] 2009-12-21 (PCT/JP2009/007050)
[87] (WO2011/077474)

---

[11] **2,777,925**
[13] C
[51] **Int.Cl. A62C 3/02 (2006.01)**
[25] EN
[54] **POLYMER MIXER POWERED BY HYDRODYNAMIC FORCES**
[54] **MELANGEUR DE POLYMERES ACTIVE PAR DES FORCES HYDRODYNAMIQUES**
[72] DOTEN, LEONARD E., US
[73] DOTEN, LEONARD E., US
[86] (2777925)
[87] (2777925)
[22] 2012-05-23
[30] US (13/373,268) 2011-11-08

[11] **2,778,754**
[13] C
[51] **Int.Cl. A45B 3/00 (2006.01) A62B 99/00 (2009.01) A45B 9/00 (2006.01) A45B 9/04 (2006.01) A61H 3/00 (2006.01)**
[25] EN
[54] **ICE RESCUE WALKING STAFF**
[54] **BATON DE MARCHE POUR SAUVETAGE SUR GLACE**
[72] JACKSON, DONALD W., CA
[73] JACKSON, DONALD W., CA
[86] (2778754)
[87] (2778754)
[22] 2012-06-04

---

[11] **2,780,762**
[13] C
[51] **Int.Cl. E21B 23/00 (2006.01) E21B 43/10 (2006.01)**
[25] EN
[54] **SETTING TOOL FOR EXPANDABLE LINER HANGER AND ASSOCIATED METHODS**
[54] **OUTIL DE POSE POUR DISPOSITIF EXPANSIBLE DE SUSPENSION DE COLONNE PERDUE ET PROCEDES ASSOCIES**
[72] WATSON, BROCK W., US
[73] HALLIBURTON ENERGY SERVICES, INC., US
[86] (2780762)
[87] (2780762)
[22] 2008-10-20
[62] 2,701,955
[30] US (11/923,374) 2007-10-24

---

[11] **2,783,470**
[13] C
[51] **Int.Cl. A61M 5/14 (2006.01) A61M 5/142 (2006.01) A61M 5/145 (2006.01) A61M 5/172 (2006.01)**
[25] EN
[54] **ENGAGEMENT AND SENSING SYSTEMS AND METHODS**
[54] **SYSTEMES ET PROCEDES D'ENGAGEMENT ET DE DETECTION**
[72] HANSON, IAN B., US
[72] BENTE, PAUL F., IV, US
[73] MEDTRONIC MINIMED, INC., US
[85] 2012-06-05
[86] 2010-12-16 (PCT/US2010/060892)
[87] (WO2011/081980)
[30] US (12/650,287) 2009-12-30

---

[11] **2,785,873**
[13] C
[51] **Int.Cl. C25C 3/08 (2006.01)**
[25] EN
[54] **REPLACEABLE CATHODE CHOKING DEVICES OF ALUMINUM REDUCTION CELL**
[54] **CATHODE COMPRENANT UN ENSEMBLE REMPLACABLE POUR LE RALENTISSEMENT DE LA CIRCULATION DE FLUIDE DANS UNE CUVE D'ELECTROLYSE DE L'ALUMINIUM**
[72] YANG, YI, CN
[72] ZHENG, PU, CN
[72] XI, CANMING, CN
[73] CHINA ALUMINUM INTERNATIONAL ENGINEERING CORPORATION LIMITED, CN
[85] 2012-06-28
[86] 2011-01-06 (PCT/CN2011/000028)
[87] (WO2011/082658)
[30] CN (20101030077.2) 2010-01-07

---

[11] **2,785,965**
[13] C
[51] **Int.Cl. F24C 15/14 (2006.01) F24C 7/02 (2006.01)**
[25] EN
[54] **MULTI-TEMPERATURE AND MULTI-TEXTURE FROZEN FOOD MICROWAVE HEATING TRAY**
[54] **PLATEAU DE RECHAUFFAGE AUX MICROONDES POUR ALIMENTS SURGELES A TEMPERATURES ET TEXTURES MULTIPLES**
[72] JACKSON, DANIEL C., US
[72] ROWOTH, CHRISTOPHER P., US
[72] RITCHEY, BETH A., US
[72] RODGERS, WILLIAM J., US
[72] KOEHLER, AMBER FISHER, US
[73] H.J. HEINZ COMPANY, US
[85] 2012-06-28
[86] 2010-12-30 (PCT/US2010/003269)
[87] (WO2011/090470)
[30] US (61/291,161) 2009-12-30

---

[11] **2,786,709**
[13] C
[51] **Int.Cl. B01D 11/02 (2006.01) B01D 35/30 (2006.01) B01D 61/14 (2006.01) B01D 61/18 (2006.01) B01D 63/00 (2006.01) C12N 1/06 (2006.01)**
[25] EN
[54] **NON-DISPERSIVE PROCESS FOR INSOLUBLE OIL RECOVERY FROM AQUEOUS SLURRIES**
[54] **PROCEDE NON DISPERSIF POUR LA RECUPERATION D'HUILE INSOLUBLE A PARTIR DE BOUILLIES AQUEUSES**
[72] SEIBERT, FRANK, US
[72] POENIE, MARTIN, US
[73] BOARD OF REGENTS, THE UNIVERSITY OF TEXAS SYSTEM, US
[85] 2012-07-10
[86] 2011-01-13 (PCT/US2011/021185)
[87] (WO2011/088242)
[30] US (61/295,607) 2010-01-15

---

[11] **2,788,562**
[13] C
[51] **Int.Cl. H04W 4/00 (2009.01) H04W 80/12 (2009.01)**
[25] EN
[54] **METHOD AND APPARATUS FOR SIMPLIFIED USER ACCESS TO MULTIPLE BROWSER TRANSPORTS IN A MOBILE COMMUNICATION DEVICE**
[54] **METHODE ET DISPOSITIF ASSURANT L'ACCES SIMPLIFIE DE L'USAGER A DES PROTOCOLES TRANSPORT DE NAVIGATEUR MULTIPLES D'UN APPAREIL DE COMMUNICATION MOBILE**
[72] BOCKING, ANDREW D., CA
[72] BREDIN, ROBERT, CA
[72] EDWARDS, ROBERT, CA
[72] WILHELM, KATHRYN ANN, CA
[72] SOHM, MARK, CA
[73] BLACKBERRY LIMITED, CA
[86] (2788562)
[87] (2788562)
[22] 2007-08-30
[62] 2,599,774
[30] EP (06119844.6) 2006-08-30

[11] **2,788,909**
[13] C
[51] **Int.Cl. F03D 3/02 (2006.01)**
[25] EN
[54] **WIND POWER GENERATING APPARATUS AND WIND BLADE STRUCTURE**
[54] **DISPOSITIF GENERATEUR D'ENERGIE EOLIENNE ET STRUCTURE DE PALE D'EOLIENNE**
[72] WANG, JINGFU, CN
[73] SHANDONG ZHONGTAI NEW ENERGY GROUP CO., LTD, CN
[85] 2012-07-26
[86] 2011-01-20 (PCT/CN2011/070425)
[87] (WO2011/095075)
[30] CN (201010106452.X) 2010-02-05

[11] **2,791,611**
[13] C
[51] **Int.Cl. B01D 15/04 (2006.01)**
[25] EN
[54] **ENHANCED STAGED ELUTION OF LOADED RESIN**
[54] **ELUTION PREVUE AMELIOREE DE RESINE CHARGEE**
[72] GISCH, DARYL J., US
[72] MARSTON, CHARLES R., US
[72] RODGERS, MATTHEW L., US
[73] DOW GLOBAL TECHNOLOGIES LLC, US
[86] (2791611)
[87] (2791611)
[22] 2012-10-02
[30] US (61/553,675) 2011-10-31

[11] **2,792,105**
[13] C
[51] **Int.Cl. B64D 45/02 (2006.01) F16B 37/14 (2006.01)**
[25] EN
[54] **CAP, FASTENING STRUCTURE USING THE SAME, AND AIRCRAFT INCLUDING THE FASTENING STRUCTURE**
[54] **BOUCHON, STRUCTURE FIXEE UTILISANT CELUI-CI ET AVION DOTE DE LADITE STRUCTURE FIXEE**
[72] YAMAMOTO, KAZUO, JP
[72] KAMIHARA, NOBUYUKI, JP
[72] MURAKAMI, KOICHI, JP
[73] MITSUBISHI HEAVY INDUSTRIES, LTD., JP
[73] YAMAMOTO, KAZUO, JP
[85] 2012-09-04
[86] 2011-03-22 (PCT/JP2011/056744)
[87] (WO2011/118558)
[30] JP (2010-066927) 2010-03-23

[11] **2,792,493**
[13] C
[51] **Int.Cl. B04C 11/00 (2006.01) B04C 5/085 (2006.01) B04C 5/14 (2006.01)**
[25] EN
[54] **CYCLONE WITH IN-SITU REPLACEABLE LINER MECHANISMS AND METHODS FOR ACCOMPLISHING SAME**
[54] **CYCLONE AVEC MECANISMES DE MANCHONS AMOVIBLES SUR PLACE, ET METHODES D'UTILISATION**
[72] HAKOLA, GORDON R., US
[73] GIW INDUSTRIES, INC., US
[86] (2792493)
[87] (2792493)
[22] 2006-03-06
[62] 2,538,532
[30] US (11/087,998) 2005-03-24

[11] **2,792,543**
[13] C
[51] **Int.Cl. F01K 23/10 (2006.01) F01D 15/08 (2006.01) F01D 15/10 (2006.01) F01K 23/06 (2006.01) F02G 5/00 (2006.01) F02G 5/02 (2006.01) F02G 5/04 (2006.01) H02K 16/02 (2006.01)**
[25] EN
[54] **WASTE HEAT UTILIZATION SYSTEM FOR INTERNAL COMBUSTION ENGINE, AND MOTOR-GENERATOR DEVICE FOR USE IN THE SYSTEM**
[54] **SYSTEME PERMETTANT D'UTILISER LA CHALEUR DEGAGEE PAR UN MOTEUR A COMBUSTION INTERNE, ET MOTEUR-GENERATEUR L'UTILISANT**
[72] WADA, HIROFUMI, JP
[72] KASUYA, JUNICHIRO, JP
[72] NAKAMURA, SHINJI, JP
[72] TSUKAMOTO, KOU, JP
[72] NAGAI, HIROYUKI, JP
[73] SANDEN CORPORATION, JP
[85] 2012-09-07
[86] 2011-03-22 (PCT/JP2011/056756)
[87] (WO2011/118561)
[30] JP (2010-067989) 2010-03-24

[11] **2,793,525**
[13] C
[51] **Int.Cl. A61K 9/16 (2006.01) A61K 9/20 (2006.01) A61K 31/444 (2006.01) A61K 47/10 (2006.01) A61K 47/32 (2006.01) A61K 47/36 (2006.01) A61K 47/38 (2006.01) A61P 7/02 (2006.01)**
[25] EN
[54] **METHOD FOR IMPROVING DISSOLUTION OF ANTICOAGULANT AGENT**
[54] **PROCEDE D'AMELIORATION DE LA DISSOLUTION D'UN AGENT ANTICOAGULANT**
[72] KAMADA, MAKOTO, JP
[72] SEKIGUCHI, GAKU, JP
[72] KIDOKORO, MOTONORI, JP
[73] DAIICHI SANKYO COMPANY, LIMITED, JP
[85] 2012-09-17
[86] 2011-03-14 (PCT/JP2011/055956)
[87] (WO2011/115067)
[30] JP (2010-063694) 2010-03-19

[11] **2,795,019**
[13] C
[51] **Int.Cl. C01F 11/18 (2006.01)**
[25] EN
[54] **PROCESS FOR OBTAINING PRECIPITATED CALCIUM CARBONATE**
[54] **PROCEDE PERMETTANT D'OBTENIR DU CARBONATE DE CALCIUM PRECIPITE**
[72] POHL, MICHAEL, AT
[72] RAINER, CHRISTIAN, AT
[72] PRIMOSCH, GERNOT, AT
[73] OMYA INTERNATIONAL AG, CH
[85] 2012-09-28
[86] 2011-03-31 (PCT/EP2011/054994)
[87] (WO2011/121065)
[30] EP (10003665.6) 2010-04-01
[30] US (61/342,017) 2010-04-08

[11] **2,795,591**
[13] C
[51] **Int.Cl. G01M 13/00 (2006.01)**
[25] EN
[54] **DERIVED RATE MONITOR FOR DETECTION OF DEGRADATION OF FUEL CONTROL SERVO VALVES**
[54] **MONITEUR DE DEBIT DERIVE POUR LA DETECTION DE LA DEGRADATION DES SERVOVALVES DE COMMANDE DE CARBURANT**
[72] SCHAEFFER, JOSEPH M., US
[73] BELL HELICOPTER TEXTRON INC., US
[86] (2795591)
[87] (2795591)
[22] 2012-11-13
[30] US (13/297,416) 2011-11-16

[11] **2,797,723**
[13] C
[51] **Int.Cl. G01M 15/14 (2006.01) B64D 31/00 (2006.01) B64D 47/00 (2006.01) F01D 25/00 (2006.01)**
[25] FR
[54] **METHOD AND DEVICE FOR IMPLEMENTING A FITNESS MONITOR FOR A TURBINE ENGINE IN AN AIRCRAFT EQUIPPED WITH AT LEAST ONE TURBINE ENGINE**
[54] **PROCEDE ET DISPOSITIF POUR REALISER UN CONTROLE DE L'ETAT DE SANTE D'UN TURBOMOTEUR D'UN AERONEF POURVU D'AU MOINS UN TURBOMOTEUR**
[72] CAMHI, EMMANUEL, FR
[73] AIRBUS HELICOPTERS, FR
[86] (2797723)
[87] (2797723)
[22] 2012-11-29
[30] FR (12 00342) 2012-02-06

[11] **2,798,924**
[13] C
[51] **Int.Cl. C07C 11/21 (2006.01) A61K 9/107 (2006.01) A61K 31/01 (2006.01) A61K 39/39 (2006.01) A61K 47/06 (2006.01) A61P 31/16 (2006.01) C07C 7/04 (2006.01)**
[25] EN
[54] **IMPROVED METHODS FOR PREPARING SQUALENE**
[54] **PROCEDES AMELIORES D'ELABORATION DE SQUALENE**
[72] HORA, MANINDER, US
[73] NOVARTIS AG, CH
[85] 2012-11-08
[86] 2011-05-12 (PCT/IB2011/001397)
[87] (WO2011/141819)
[30] US (61/395,448) 2010-05-12

[11] **2,800,222**
[13] C
[51] **Int.Cl. F16K 11/00 (2006.01) B05B 1/22 (2006.01) E03C 1/04 (2006.01) F16J 15/02 (2006.01) F16K 27/00 (2006.01) F16L 7/02 (2006.01)**
[25] EN
[54] **PLASTIC FAUCET BODY WITH COPPER CONNECTING LEGS**
[54] **CORPS DE ROBINET EN PLASTIQUE AVEC PATTES DE CONNEXION EN CUIVRE**
[72] HU, SHENGPING, CN
[73] GLOBE UNION INDUSTRIAL CORP., TW
[86] (2800222)
[87] (2800222)
[22] 2012-12-17
[30] CN (201220455548.1) 2012-09-07

[11] **2,801,242**
[13] C
[51] **Int.Cl. E03B 9/02 (2006.01) G01L 19/08 (2006.01)**
[25] EN
[54] **NON INTERRUPTING ON-LINE WATER DISTRIBUTION PRESSURE MONITORING SYSTEM FOR COMPRESSION TYPE WET AND DRY BARREL FIRE HYDRANTS**
[54] **SYSTEME DE CONTROLE DE LA PRESSION DE DISTRIBUTION D'EAU CONNECTE SANS INTERRUPTION POUR BORNES D'INCENDIE SOUS EAU ET INCONGELABLE DE TYPE A COMPRESSION**
[72] PLOUFFE, DON, CA
[72] NISSEN, RICK, CA
[73] 2236128 ONTARIO INC., CA
[85] 2012-11-30
[86] 2011-06-28 (PCT/CA2011/000746)
[87] (WO2012/000088)
[30] US (12/827,318) 2010-06-30

[11] **2,801,817**
[13] C
[51] **Int.Cl. A61B 6/08 (2006.01) A61B 6/00 (2006.01)**
[25] EN
[54] **ADJUSTABLE DYNAMIC X-RAY FILTER**
[54] **FILTRE DE RAYONS X DYNAMIQUE REGLABLE**
[72] MILLER, ZACHARY A., US
[73] MILLER, ZACHARY A., US
[85] 2012-12-19
[86] 2011-06-16 (PCT/US2011/040622)
[87] (WO2011/163045)
[30] US (12/819,267) 2010-06-21

---

[11] **2,802,527**
[13] C
[51] **Int.Cl. A61M 3/02 (2006.01) A61M 39/08 (2006.01) B05B 1/00 (2006.01)**
[25] EN
[54] **ENEMA DEVICE**
[54] **DISPOSITIF A LAVEMENT**
[72] BEECHIE, KENNETH L., US
[73] THE BEECHIE COMPANY, US
[85] 2012-12-12
[86] 2011-06-14 (PCT/US2011/040392)
[87] (WO2011/159728)
[30] US (12/815,135) 2010-06-14

---

[11] **2,803,212**
[13] C
[51] **Int.Cl. E21B 43/12 (2006.01) E21B 34/00 (2006.01)**
[25] EN
[54] **SERIES CONFIGURED VARIABLE FLOW RESTRICTORS FOR USE IN A SUBTERRANEAN WELL**
[54] **RESTRICTEURS A DEBIT VARIABLE EN SERIE POUR PUITS SOUTERRAIN**
[72] DYKSTRA, JASON D., US
[73] HALLIBURTON ENERGY SERVICES, INC., US
[86] (2803212)
[87] (2803212)
[22] 2013-01-21
[30] US (13/359,617) 2012-01-27

---

[11] **2,804,408**
[13] C
[51] **Int.Cl. B60T 7/12 (2006.01) B60T 17/18 (2006.01) B66C 9/18 (2006.01) E02F 3/85 (2006.01) F16D 59/00 (2006.01)**
[25] EN
[54] **MOBILE MACHINE, BRAKING SYSTEM AND METHOD OF CONTROLLING MOBILE MACHINE**
[54] **MACHINE MOBILE, SYSTEME DE FREINAGE ET METHODE DE COMMANDE DE MACHINE MOBILE**
[72] KAEKELAE, JANI, FI
[72] SILLANPAEAE, JOUKO, FI
[73] AVANT TECNO OY, FI
[86] (2804408)
[87] (2804408)
[22] 2013-02-04

---

[11] **2,805,096**
[13] C
[51] **Int.Cl. H05B 1/02 (2006.01) F24H 9/18 (2006.01) F24H 9/20 (2006.01) H02J 1/00 (2006.01)**
[25] EN
[54] **POWER SWITCHING EQUIPMENT FOR BOILERS USED WITHIN REGULATED WATER HEATING USING DIRECT CURRENT FROM PHOTOVOLTAIC PANELS**
[54] **EQUIPEMENT DE MISE EN MARCHE POUR CHAUDIERES D'UN SYSTEME DE CHAUFFAGE REGULE A L'AIDE DU COURANT DIRECT DES PANNEAUX PHOTOVOLTAIQUES**
[72] LAKO, DANIEL, SK
[73] LAKO, DANIEL, SK
[86] (2805096)
[87] (2805096)
[22] 2013-02-05
[30] SK (PUV 26-2012) 2012-02-08

---

[11] **2,805,665**
[13] C
[51] **Int.Cl. H04N 7/18 (2006.01) B60R 1/00 (2006.01) B60R 21/00 (2006.01) E02F 9/26 (2006.01)**
[25] EN
[54] **SURROUNDING AREA MONITORING DEVICE FOR WORK VEHICLE**
[54] **DISPOSITIF DE SURVEILLANCE DE PROXIMITE DE VEHICULE DE TRAVAIL**
[72] MITSUTA, SHINJI, JP
[72] HARADA, SHIGERU, JP
[72] TANUKI, TOMIKAZU, JP
[72] MASUTANI, EISHIN, JP
[72] NAKANISHI, YUKIHIRO, JP
[72] KURIHARA, TAKESHI, JP
[72] TSUBONE, DAI, JP
[72] MACHIDA, MASAOMI, JP
[73] KOMATSU LTD., JP
[85] 2013-01-15
[86] 2012-05-23 (PCT/JP2012/063136)
[87] (WO2012/169353)
[30] JP (2011-127307) 2011-06-07

---

[11] **2,807,351**
[13] C
[51] **Int.Cl. F16C 17/18 (2006.01) F01D 25/16 (2006.01) F16C 17/04 (2006.01) F16C 33/10 (2006.01)**
[25] EN
[54] **HYDRODYNAMIC AXIAL BEARING**
[54] **PALIER AXIAL HYDRODYNAMIQUE**
[72] DI PIETRO, MARCO, CH
[72] AMMANN, BRUNO, CH
[72] LEBONG, MARKUS, CH
[73] ABB TURBO SYSTEMS AG, CH
[86] (2807351)
[87] (2807351)
[22] 2008-09-25
[62] 2,699,711
[30] EP (07117287.8) 2007-09-26

[11] **2,809,279**
[13] C
[51] **Int.Cl. A61K 47/36 (2006.01) A23L 1/28 (2006.01) A61K 8/73 (2006.01) A61K 8/99 (2006.01) A61K 9/14 (2006.01) A61K 47/46 (2006.01) C08J 3/12 (2006.01) C08L 5/00 (2006.01) C08L 5/08 (2006.01) C12N 1/16 (2006.01) C12P 19/00 (2006.01)**
[25] EN
[54] **NATURAL BIOCOMPOSITE POWDER PREPARED FROM PICHIA PASTORIS BIOMASS, METHOD OF PREPARATION AND ITS USE AS EXCIPIENT**
[54] **POUDRE DE BIOCOMPOSITE NATUREL PREPARE A PARTIR DE BIOMASSE DE PICHIA PASTORIS, PROCEDE DE PREPARATION ET SON UTILISATION COMME EXCIPIENT**
[72] DE FREITAS, MARIA FILOMENA ANDRADE, PT
[72] DA SILVA CRUZ, FERNANDO MIGUEL, PT
[72] ROCA, CHRISTOPHE FRANCOIS AIME, PT
[72] DE MIRANDA REIS, MARIA D'ASCENSAO CARVALHO FERNANDES, PT
[72] DA SILVA FARINHA, INES, PT
[72] FERREIRA CHAGAS, BARBARA, PT
[72] FREITAS OLIVEIRA, RUI MANUEL, PT
[73] PHARMA 73 S.A., PT
[86] (2809279)
[87] (2809279)
[22] 2013-03-15
[30] US (61/614789) 2012-03-23

---

[11] **2,810,392**
[13] C
[51] **Int.Cl. B60G 5/02 (2006.01) B60G 11/24 (2006.01) F16F 1/40 (2006.01) F16F 1/50 (2006.01) F16F 3/087 (2006.01)**
[25] EN
[54] **SUSPENSION ASSEMBLY WITH TIE-PLATE**
[54] **ENSEMBLE SUSPENSION A PLAQUE D'ASSISE**
[72] NOBLE, SHAWN D., US
[73] HENDRICKSON USA, LLC, US
[85] 2013-03-04
[86] 2011-08-31 (PCT/US2011/049829)
[87] (WO2012/030883)
[30] US (12/876,158) 2010-09-05

---

[11] **2,812,805**
[13] C
[51] **Int.Cl. B01D 71/76 (2006.01) B01D 67/00 (2006.01) B01J 47/12 (2006.01)**
[25] EN
[54] **RESILIENT ION EXCHANGE MEMBRANES**
[54] **MEMBRANES RESILIENTES ECHANGEUSES D'IONS**
[72] YIN, XIANGCHUN, CA
[72] ZHOU, ZHONGYUAN, CA
[73] SALTWORKS TECHNOLOGIES INC., CA
[85] 2013-03-27
[86] 2011-10-04 (PCT/CA2011/001115)
[87] (WO2012/045152)
[30] US (61/389,420) 2010-10-04
[30] US (61/500,466) 2011-06-23

---

[11] **2,812,825**
[13] C
[51] **Int.Cl. C02F 1/469 (2006.01) B01D 65/02 (2006.01) B08B 3/08 (2006.01) C02F 1/42 (2006.01) C02F 9/06 (2006.01)**
[25] EN
[54] **METHOD, APPARATUS AND SYSTEM FOR DESALINATING SALTWATER**
[54] **PROCEDE, APPAREIL ET SYSTEME POUR LE DESSALEMENT D'EAU SALEE**
[72] SPARROW, BENJAMIN STUART, CA
[72] TSIN, HENRY, CA
[72] ZOSHI, JOSHUA, CA
[72] MAN, MALCOLM, CA
[73] SALTWORKS TECHNOLOGIES INC., CA
[85] 2013-03-27
[86] 2012-09-14 (PCT/CA2012/000843)
[87] (WO2013/037047)
[30] US (61/535,259) 2011-09-15
[30] US (61/538,738) 2011-09-23
[30] US (61/583,310) 2012-01-05
[30] US (61/616,864) 2012-03-28
[30] US (61/621,737) 2012-04-09

---

[11] **2,815,923**
[13] C
[51] **Int.Cl. H04L 12/26 (2006.01) H04W 64/00 (2009.01) H04L 9/32 (2006.01) H04M 11/04 (2006.01)**
[25] EN
[54] **LOCATION AWARE DATA NETWORK**
[54] **RESEAU DE DONNEES INFORMES DE LA LOCALISATION**
[72] ROESE, JOHN J., US
[72] GRAHAM, RICHARD W., US
[72] GORSKY, JOHN-PAUL, US
[72] HARRINGTON, DAVID, US
[72] FRATTURA, DAVID, US
[72] DURAND, ROGER P., US
[72] FEE, BRENDAN J., US
[72] ALLEN, ANJA A., US
[73] ENTERASYS NETWORKS, INC., US
[86] (2815923)
[87] (2815923)
[22] 2003-02-28
[62] 2,477,962
[30] US (60/361,419) 2002-03-01
[30] US (60/361,421) 2002-03-01
[30] US (60/361,420) 2002-03-01
[30] US (60/361,380) 2002-03-01
[30] US (60/387,331) 2002-06-10
[30] US (60/387,330) 2002-06-10

---

[11] **2,817,345**
[13] C
[51] **Int.Cl. G06Q 50/00 (2012.01) H04N 21/266 (2011.01) H04N 21/4627 (2011.01) H04N 21/6334 (2011.01) H04N 21/835 (2011.01)**
[25] EN
[54] **SYNDICATION INCLUDING MELODY RECOGNITION AND OPT OUT**
[54] **SYNDICATION COMPRENANT LA RECONNAISSANCE DE MELODIE ET LE DESISTEMENT**
[72] KING, DAVID G., US
[72] HARRISON, KYLE, US
[73] GOOGLE INC., US
[85] 2013-05-08
[86] 2011-11-10 (PCT/US2011/060172)
[87] (WO2012/064947)
[30] US (12/945,240) 2010-11-12

[11] **2,817,379**
[13] C
[51] **Int.Cl. A63H 33/08 (2006.01) A63H 33/10 (2006.01)**
[25] EN
[54] **ILLUMINATED TOY CONSTRUCTION KIT**
[54] **NECESSAIRE DE CONSTRUCTION DE JOUET ECLAIRE**
[72] ROSEN, LAWRENCE, US
[72] DAFTARI, PARVIZ, US
[73] LAROSE INDUSTRIES, LLC, US
[85] 2013-03-14
[86] 2012-12-11 (PCT/US2012/068939)
[87] (2817379)
[30] US (61/579,769) 2011-12-23
[30] US (13/365,907) 2012-02-03
[30] US (61/673,435) 2012-07-19

[11] **2,817,643**
[13] C
[51] **Int.Cl. B61F 5/14 (2006.01) B61F 5/04 (2006.01) B61F 5/12 (2006.01) B61F 5/38 (2006.01)**
[25] EN
[54] **RAIL ROAD CAR TRUCK AND BOLSTER THEREFOR**
[54] **BOGIE DE WAGON DE CHEMIN DE FER ET TRAVERSE DANSEUSE**
[72] FORBES, JAMES W., CA
[72] HEMATIAN, JAMAL, CA
[72] BIS, TOMASZ, CA
[73] NATIONAL STEEL CAR LIMITED, CA
[86] (2817643)
[87] (2817643)
[22] 2004-12-03
[62] 2,488,960
[30] CA (2,454,472) 2003-12-24
[30] CA (2,473,264) 2004-07-08

[11] **2,819,908**
[13] C
[51] **Int.Cl. B29C 45/18 (2006.01)**
[25] EN
[54] **MELT DISTRIBUTION MANIFOLD**
[54] **COLLECTEUR DE DISTRIBUTION DE BAIN FONDU**
[72] SCHMIDT, HARALD, CA
[72] GOODWIN, EVAN, CA
[73] MOLD HOTRUNNER SOLUTIONS INC., CA
[85] 2013-06-03
[86] 2011-12-19 (PCT/CA2011/050782)
[87] (WO2012/083449)
[30] US (61/425,075) 2010-12-20

[11] **2,824,405**
[13] C
[51] **Int.Cl. B04C 5/085 (2006.01)**
[25] EN
[54] **CYCLONE WITH IN-SITU REPLACEABLE LINER MECHANISMS AND METHODS FOR ACCOMPLISHING SAME**
[54] **CYCLONE AVEC MECANISMES DE MANCHONS AMOVIBLES SUR PLACE, ET METHODES D'UTILISATION**
[72] HAKOLA, GORDON R., US
[73] GIW INDUSTRIES, INC., US
[86] (2824405)
[87] (2824405)
[22] 2006-03-06
[62] 2,792,493
[30] US (11/087,998) 2005-03-24

[11] **2,829,973**
[13] C
[51] **Int.Cl. A61C 19/04 (2006.01) A61B 5/01 (2006.01) A61C 7/08 (2006.01) A61F 5/56 (2006.01)**
[25] EN
[54] **METHOD AND APPARATUS FOR VERIFYING COMPLIANCE WITH DENTAL APPLIANCE THERAPY**
[54] **PROCEDE ET APPAREIL POUR VERIFIER LA CONFORMITE A LA THERAPIE DE L'APPAREIL DENTAIRE**
[72] BRADLEY, DONALD CARMON, CA
[73] BRAEBON MEDICAL CORPORATION, CA
[86] (2829973)
[87] (2829973)
[22] 2012-11-23
[62] 2,813,215
[30] US (61/563,693) 2011-11-25

Canadian Applications Open to Public Inspection

April 20, 2014 to April 26, 2014

Demandes canadiennes mises à la disponibilité du public

20 avril 2014 au 26 avril 2014

---

[21] **2,792,456**
[13] A1
[51] **Int.Cl. G06F 13/12 (2006.01) G06F 12/00 (2006.01)**
[25] EN
[54] **UNIVERSAL EXTERNAL DRIVE**
[54] **LECTEUR EXTERNE UNIVERSEL**
[72] STUKANOV, IGOR, CA
[71] STUKANOV, IGOR, CA
[22] 2012-10-22
[41] 2014-04-22

---

[21] **2,792,592**
[13] A1
[51] **Int.Cl. E21D 20/00 (2006.01) E21D 21/00 (2006.01)**
[25] EN
[54] **ROCK BOLTING SYSTEM, METHOD OF INSTALLING ROCK BOLTS, AND FLEXIBLE BOLD CENTRALIZER**
[54] **SYSTEME DE BOULONS D'ANCRAGE, METHODE D'INSTALLATION DE BOULONS DE ROCHE ET CENTREUR DE BOULON FLEXIBLE**
[72] NELSON, YVES, CA
[71] NELSON, YVES, CA
[22] 2012-10-22
[41] 2014-04-22

---

[21] **2,792,905**
[13] A1
[51] **Int.Cl. B65D 85/50 (2006.01)**
[25] EN
[54] **SELF CLEANING INSECT CONTAINER**
[54] **CONTENANT POUR INSECTES AUTONETTOYANT**
[72] KENT, GREGORY M., CA
[71] KENT, GREGORY M., CA
[22] 2012-10-26
[41] 2014-04-26

---

[21] **2,793,172**
[13] A1
[51] **Int.Cl. G09B 5/00 (2006.01) G06Q 30/02 (2012.01) H04L 12/16 (2006.01)**
[25] EN
[54] **STUDY CITY**
[54] **STUDY CITY**
[72] BADEA, DANIEL, CA
[71] BADEA, DANIEL, CA
[22] 2012-10-22
[41] 2014-04-22

---

[21] **2,793,322**
[13] A1
[51] **Int.Cl. C11B 1/10 (2006.01) A23D 7/00 (2006.01) A61K 35/56 (2006.01)**
[25] EN
[54] **METHOD FOR EXTRACTING OIL FROM SEA CUCUMBER MATERIAL**
[54] **PROCEDE D'EXTRACTION D'HUILE D'UN CONCOMBRE DE MER**
[72] WOYEWODA, ANDREW DENNIS, CA
[72] MERLINI, ELDA, CA
[72] RUSSELL, JAMIE, CA
[71] OCEAN LEADER FISHERIES LIMITED, CA
[22] 2012-10-25
[41] 2014-04-25

---

[21] **2,793,336**
[13] A1
[51] **Int.Cl. B65G 27/16 (2006.01)**
[25] EN
[54] **RETAINING DEVICE FOR A VIBRATION TRAY**
[54] **DISPOSITIF DE RETENUE POUR UN PLATEAU VIBRANT**
[72] BASSANI, LORIS, CA
[71] COUNTLAB INC., CA
[22] 2012-10-26
[41] 2014-04-26

---

[21] **2,793,350**
[13] A1
[51] **Int.Cl. C10C 3/00 (2006.01) E01C 23/06 (2006.01)**
[25] EN
[54] **POTHOLE REPAIR PRODUCT AND MOBILE APPARATUS AND METHOD OF MANUFACTURING AN ASPHALT PATCH**
[54] **PRODUIT POUR LA REPARATION DES NIDS DE POULE ET APPAREIL MOBILE ET PROCEDE DE FABRICATION D'UNE PIECE D'ASPHALTE**
[72] ROY, ANDRE, CA
[71] ROY, ANDRE, CA
[22] 2012-10-24
[41] 2014-04-24

---

[21] **2,793,590**
[13] A1
[51] **Int.Cl. F16L 13/02 (2006.01) B23K 37/053 (2006.01) F16L 19/075 (2006.01) F16L 21/035 (2006.01)**
[25] EN
[54] **A PIPE CONNECTION TO FORM A LIQUID TIGHT SEAL AND METHOD OF FORMING THE SAME**
[54] **RACCORD DE TUYAUTERIE POUR FORMER UN JOINT ETANCHE AUX LIQUIDES ET PROCEDE DE FORMATION DE CELUI-CI**
[72] TANGUAY, BENOIT, CA
[72] SIERVOGEL, JOHN, CA
[72] SEBASTIANO, GREG, CA
[71] MUNRO LTD., CA
[22] 2012-10-26
[41] 2014-04-26

[21] **2,793,598**
[13] A1
[51] **Int.Cl. A63G 31/02 (2006.01)**
[25] EN
[54] **FLYING THEATRE**
[54] **THEATRE VOLANT**
[72] JOB, RICHARD, CA
[72] VAN VUUREN, EMILE, CA
[72] ZHOU, YE, CA
[72] HALLIDAY, DAVID, CA
[72] LOEWEN, NATHAN, CA
[72] GEDIG, MIKE, US
[71] DYNAMIC STRUCTURES, LTD., CA
[22] 2012-10-26
[41] 2014-04-26

---

[21] **2,793,642**
[13] A1
[51] **Int.Cl. H01H 36/00 (2006.01)**
[25] EN
[54] **SOFT CONTACTLESS SWITCH**
[54] **INTERRUPTEUR SANS CONTACT SOUPLE**
[72] KREPELKA, DRAHOSLAV, CA
[71] KREPELKA, DRAHOSLAV, CA
[22] 2012-10-26
[41] 2014-04-26

---

[21] **2,793,646**
[13] A1
[51] **Int.Cl. H04B 1/03 (2006.01)**
[25] EN
[54] **ARCTISPONDER GREENPOWER WAN PEER ACCESS POINT**
[54] **POINT D'ACCES HOMOLOGUE DE RESEAU ETENDU A ENERGIE ECOLOGIQUE « ARCTISPONDER »**
[72] UNKNOWN, ZZ
[71] LIVINGSTON, WILLIAM K., CA
[22] 2012-10-26
[41] 2014-04-26

---

[21] **2,793,716**
[13] A1
[51] **Int.Cl. E02B 9/08 (2006.01) F03B 13/26 (2006.01)**
[25] FR
[54] **TIDE MOTOR**
[54] **MOTEUR A MAREE**
[72] THERRIAULT, DANIEL, CA
[72] BEAUREGARD, GEORGES, CA
[71] THERRIAULT, DANIEL, CA
[71] BEAUREGARD, GEORGES, CA
[22] 2012-10-26
[41] 2014-04-26

---

[21] **2,793,721**
[13] A1
[51] **Int.Cl. A43B 5/00 (2006.01)**
[25] FR
[54] **SHOES DESIGNED FOR CURLING**
[54] **SOULIERS ADAPTES DE CURLING**
[72] GAGNE, GASTON, CA
[71] GAGNE, GASTON, CA
[22] 2012-10-22
[41] 2014-04-22

---

[21] **2,793,760**
[13] A1
[51] **Int.Cl. C10C 3/00 (2006.01) C10G 1/04 (2006.01)**
[25] EN
[54] **OVERBURDEN/TAILINGS MIXTURES FOR ENGINEERED TAILINGS DEPOSIT CONTROL**
[54] **MELANGES DE MATERIAUX DE RECOUVREMENT ET DE RESIDUS POUR COMMANDE DE DEPOT DE RESIDUS MODIFIES**
[72] MIKULA, RANDY, CA
[72] WANG, NAN, CA
[71] SYNCRUDE CANADA LTD., CA
[22] 2012-10-26
[41] 2014-04-26

---

[21] **2,793,847**
[13] A1
[51] **Int.Cl. A41D 27/10 (2006.01)**
[25] EN
[54] **ADD-ON FASHION SLEEVES**
[54] **MANCHES A LA MODE OPTIONNELLES**
[72] BLOOMFIELD, NANCY, CA
[71] BLOOMFIELD, NANCY, CA
[22] 2012-10-25
[41] 2014-04-25

---

[21] **2,793,992**
[13] A1
[51] **Int.Cl. F16G 11/12 (2006.01) A44B 11/00 (2006.01) F16G 11/14 (2006.01)**
[25] EN
[54] **ROTATING SLIDE BUCKLE**
[54] **BOUCLE COULISSANTE ROTATIVE**
[72] VAN PELT, JEFFERY M., CA
[71] VAN PELT, JEFFERY M., CA
[22] 2012-10-26
[41] 2014-04-26

---

[21] **2,794,290**
[13] A1
[51] **Int.Cl. H01M 4/133 (2010.01) H01M 4/139 (2010.01) H01M 4/1393 (2010.01) H01M 10/058 (2010.01) H01M 10/0525 (2010.01)**
[25] EN
[54] **METHOD OF PRODUCING ELECTRODE MATERIAL FOR LITHIUM-ION SECONDARY BATTERY AND LITHIUM-ION SECONDARY BATTERY USING SUCH ELECTRODE MATERIAL**
[54] **PROCEDE DE PRODUCTION DE MATERIAU D'ELECTRODE POUR ACCUMULATEUR LITHIUM-ION ET ACCUMULATEUR LITHIUM-ION UTILISANT UN TEL MATERAIU**
[72] GARIEPY, VINCENT, CA
[72] GUERFI, ABDELBAST, CA
[72] HANAI, KAZUMA, JP
[72] HOVINGTON, PIERRE, CA
[72] SAITO, SHINJI, JP
[72] SAWAI, TAKEHIKO, JP
[72] URAO, KAZUNORI, JP
[72] ZAGHIB, KARIM, CA
[71] HYDRO-QUEBEC, CA
[71] SEI CORPORATION, JP
[22] 2012-10-22
[41] 2014-04-22

---

[21] **2,794,505**
[13] A1
[51] **Int.Cl. H02B 99/00 (2009.01) H02G 9/00 (2006.01) H02J 3/00 (2006.01) H02J 7/00 (2006.01)**
[25] EN
[54] **PARKING LOT POWER PEDESTAL**
[54] **BORNE D'ALIMENTATION ELECTRIQUE DE PARC DE STATIONNEMENT**
[72] ROSE, STAN, CA
[71] ROSE, STAN, CA
[22] 2012-10-26
[41] 2014-04-26

[21] **2,796,694**
[13] A1
[51] **Int.Cl. C05D 9/00 (2006.01) C05G 5/00 (2006.01)**
[25] EN
[54] **FERTILIZER COMPOSITION CONTAINING SULFUR AND BORON**
[54] **COMPOSITION D'ENGRAIS CONTENANT DU SOUFRE ET DU BORE**
[72] TAYLOR, DREW P., CA
[72] HAUN, GUY WESLEY, CA
[72] VALAGENE, RICHARD J., CA
[71] TIGER-SUL PRODUCTS (CANADA) CO., CA
[22] 2012-11-07
[41] 2014-04-22
[30] US (13/657,550) 2012-10-22

[21] **2,797,151**
[13] A1
[51] **Int.Cl. A63B 69/00 (2006.01) A63B 22/00 (2006.01) A63B 24/00 (2006.01) A63B 26/00 (2006.01) A63B 69/20 (2006.01) A63B 69/34 (2006.01) G01S 1/70 (2006.01) H04N 5/30 (2006.01)**
[25] FR
[54] **INTERACTIVE MODULAR AEROBIC TRAINING SYSTEM**
[54] **SYSTEME MODULAIRE D'ENTRAINEMENT AEROBIQUE INTERACTIF**
[72] LAVALLEE, ERIC, CA
[71] LAVALLEE, ERIC, CA
[22] 2012-10-26
[41] 2014-04-26

[21] **2,800,453**
[13] A1
[51] **Int.Cl. A45F 5/00 (2006.01) A45F 5/02 (2006.01)**
[25] EN
[54] **HIP HAND BRACE**
[54] **EMBRASSE DE HANCHE ET MAIN**
[72] KEAYS, STEPHEN, CA
[71] KEAYS, STEPHEN, CA
[22] 2012-10-26
[41] 2014-04-26

[21] **2,802,312**
[13] A1
[51] **Int.Cl. F16K 31/64 (2006.01) E03C 1/044 (2006.01) F16K 11/00 (2006.01) F16L 55/07 (2006.01) G05B 11/42 (2006.01) G05D 11/16 (2006.01)**
[25] EN
[54] **ELECTROMECHANICAL TEMPERATURE REGULATION SYSTEM FOR PROVIDING TEMPERED MIX WATER**
[54] **SYSTEME DE REGULATION DE TEMPERATURE ELECTROMECANIQUE POUR FOURNIR UNE EAU DE MELANGE TEMPEREE**
[72] FERGUSON, MARK A., US
[71] PVI INDUSTRIES, LLC, US
[22] 2013-01-15
[41] 2014-04-24
[30] US (13/658,934) 2012-10-24

[21] **2,807,202**
[13] A1
[51] **Int.Cl. B65D 75/04 (2006.01)**
[25] EN
[54] **A CONTAINER FOR PACKAGING A FOLDED FABRIC PRODUCT**
[54] **CONTENANT POUR L'EMBALLAGE D'UN ARTICLE EN TISSU PLIE**
[72] BROWN, WARWICK JAMES, AU
[72] WINDAHL, LORRIN MEGAN, AU
[71] WHO-RAE PTY LTD, AU
[22] 2013-02-21
[41] 2014-04-26
[30] AU (2012904694) 2012-10-26

[21] **2,808,808**
[13] A1
[51] **Int.Cl. A23D 7/02 (2006.01)**
[25] EN
[54] **METHOD FOR EXTRACTING OIL FROM SEA CUCUMBER MATERIAL**
[54] **PROCEDE D'EXTRACTION D'HUILE D'UN CONCOMBRE DE MER**
[72] WOYEWODA, ANDREW DENNIS, CA
[71] OCEAN LEADER FISHERIES LIMITED, CA
[22] 2013-03-07
[41] 2014-04-25
[30] CA (2,793,322) 2012-10-25
[30] US (13/723,808) 2012-12-21

[21] **2,809,430**
[13] A1
[51] **Int.Cl. B28C 5/00 (2006.01) B28B 17/02 (2006.01) C04B 40/00 (2006.01) B01D 53/62 (2006.01)**
[25] EN
[54] **CARBON DIOXIDE TREATMENT OF CONCRETE UPSTREAM FROM PRODUCT MOLD**
[54] **TRAITEMENT DU BETON AU DIOXYDE DE CARBONE AVANT SON DEPOT DANS UN MOULE DE PRODUIT**
[72] NIVEN, ROBERT, CA
[72] MONKMAN, GEORGE SEAN, CA
[72] FORGERON, DEAN, CA
[71] CARBONCURE TECHNOLOGIES INC., CA
[22] 2013-03-13
[41] 2014-04-25
[30] US (13/660,447) 2012-10-25

[21] **2,809,650**
[13] A1
[51] **Int.Cl. G06Q 30/02 (2012.01)**
[25] EN
[54] **SYSTEM AND METHOD FOR COMPARING INCENTIVE PROGRAMS**
[54] **SYSTEME ET METHODE POUR COMPARER DES PROGRAMMES D'INCITATION**
[72] WONG, BENSON, CA
[71] CAN I PAY LESS INC., CA
[22] 2013-03-15
[41] 2014-04-26
[30] US (61/719,112) 2012-10-26

[21] **2,811,832**
[13] A1
[51] **Int.Cl. F21V 23/00 (2006.01) F21S 4/00 (2006.01) H05B 37/03 (2006.01)**
[25] EN
[54] **TRANSISTOR BYPASS SHUNTS FOR LED LIGHT STRINGS**
[54] **SHUNTS DE DERIVATION DE TRANSISTOR POUR CHAINES DE LAMPES A DEL**
[72] JANNING, JOHN L., US
[71] JLJ, INC., US
[22] 2013-04-02
[41] 2014-04-20
[30] US (61/716,501) 2012-10-20
[30] US (61/717,708) 2012-10-24
[30] US (13/672,513) 2012-11-08

[21] **2,813,429**
[13] A1
[51] **Int.Cl. B64D 47/00 (2006.01) G06F 9/44 (2006.01) G06F 9/445 (2006.01)**
[25] EN
[54] **CONFIGURABLE AIRCRAFT DATA ACQUISITION AND/OR TRANSMISSION SYSTEM**
[54] **SYSTEME D'ACQUISITION OU DE TRANSMISSION DE DONNEES D'AERONEF CONFIGURABLE**
[72] MOOD, JAMES, US
[72] VAHUE, JEFF, US
[71] PRATT & WHITNEY CANADA CORP., CA
[22] 2013-04-19
[41] 2014-04-26
[30] US (13/661,783) 2012-10-26

[21] **2,813,880**
[13] A1
[51] **Int.Cl. B05B 12/00 (2006.01) B05B 7/02 (2006.01) B08B 3/02 (2006.01) B08B 13/00 (2006.01)**
[25] EN
[54] **PRESSURE WASHER**
[54] **NETTOYEUR HAUTE PRESSION**
[72] WISCHSTADT, GREG, US
[72] KHAN, MIR, US
[72] RACHUK, KEVIN, US
[72] NASH, TERESA ANN, US
[71] GENERAC POWER SYSTEMS, INC., US
[22] 2013-04-24
[41] 2014-04-25
[30] US (61/718,319) 2012-10-25
[30] US (13/843,821) 2013-03-15

[21] **2,814,607**
[13] A1
[51] **Int.Cl. E01B 29/32 (2006.01)**
[25] EN
[54] **TIE PLATE SEPARATOR AND METHOD THEREOF**
[54] **SEPARATEUR DE SELLES DE RAIL ET PROCEDE DE CELUI-CI**
[72] COOTS, WILLIAMS R., US
[71] B&B METALS, INC., US
[22] 2013-04-25
[41] 2014-04-22
[30] US (13/657,645) 2012-10-22

[21] **2,817,546**
[13] A1
[51] **Int.Cl. C25D 5/48 (2006.01) B44C 3/00 (2006.01) B44D 5/00 (2006.01) B65C 3/00 (2006.01)**
[25] EN
[54] **METHOD OF FORMING TOOL MARKING STRUCTURE**
[54] **PROCEDE DE FORMATION D'UNE STRUCTURE DE MARQUAGE D'OUTIL**
[72] SHIH, LEO, TW
[71] SHIH, LEO, TW
[22] 2013-05-15
[41] 2014-04-26
[30] TW (101139702) 2012-10-26
[30] TW (102115274) 2013-04-29

[21] **2,820,906**
[13] A1
[51] **Int.Cl. B61G 1/00 (2006.01)**
[25] EN
[54] **COUPLER KNUCKLE**
[54] **MACHOIRE D'ATTELAGE**
[72] HALFORD, JOSEPH, US
[72] TODT, MATTHEW, US
[72] DUMEY, TIMOTHY, US
[71] AMSTED RAIL COMPANY, INC., US
[22] 2013-07-12
[41] 2014-04-26
[30] US (13/661,721) 2012-10-26

[21] **2,821,010**
[13] A1
[51] **Int.Cl. E21B 19/00 (2006.01)**
[25] EN
[54] **CASING PULLER**
[54] **EXTRACTEUR DE TUBAGE**
[72] HEIEIE, JOHN M., US
[71] SOUTHEAST DIRECTIONAL DRILLING, LLC, US
[22] 2013-07-12
[41] 2014-04-25
[30] US (13/660,119) 2012-10-25

[21] **2,823,174**
[13] A1
[51] **Int.Cl. G08B 13/00 (2006.01) G06Q 30/06 (2012.01)**
[25] EN
[54] **SYSTEM AND METHOD FOR DISCLOSING UNAUTHORIZED REMOVAL OF ARTICLES FROM SECURED PREMISES**
[54] **SYSTEME ET PROCEDE D'INDICATION DE RETRAIT NON AUTORISE D'ARTICLES DE LOCAUX SECURISES**
[72] DAVIS, CHARLES E., US
[71] DAVIS, CHARLES E., US
[22] 2013-08-07
[41] 2014-04-26
[30] US (13/661,252) 2012-10-26

[21] **2,823,898**
[13] A1
[51] **Int.Cl. B65D 35/10 (2006.01)**
[25] EN
[54] **DISPENSER WITH FITMENT**
[54] **DISTRIBUTEUR AVEC CLOISON**
[72] BRANYON, JACOB D. P., US
[72] HUFFER, SCOTT WILLIAM, US
[71] SONOCO DEVELOPMENT, INC., US
[22] 2013-08-19
[41] 2014-04-25
[30] US (13/660,432) 2012-10-25

[21] **2,824,044**
[13] A1
[51] **Int.Cl. G06T 15/20 (2011.01) G06T 15/80 (2011.01) B64D 47/00 (2006.01) F41H 13/00 (2006.01)**
[25] EN
[54] **REAL TIME INTERVISIBILITY ANALYSIS**
[54] **ANALYSE D'INTERVISIBILITE EN TEMPS REEL**
[72] MOODY, MARC D., US
[72] FISHER, ROBERT A., US
[71] THE BOEING COMPANY, US
[22] 2013-08-15
[41] 2014-04-22
[30] US (13/657,701) 2012-10-22

[21] **2,824,212**
[13] A1
[51] **Int.Cl. B64C 1/26 (2006.01) B64C 1/00 (2006.01)**
[25] EN
[54] **AIRCRAFT FUSELAGES**
[54] **FUSELAGES D'AERONEF**
[72] DETERT, BRUCE RAYMOND, US
[71] THE BOEING COMPANY, US
[22] 2013-08-21
[41] 2014-04-24
[30] US (13/659,180) 2012-10-24

---

[21] **2,824,585**
[13] A1
[51] **Int.Cl. A61L 31/04 (2006.01) A61L 15/22 (2006.01) A61L 31/14 (2006.01) D01D 5/08 (2006.01) D01D 5/26 (2006.01) D04H 1/70 (2012.01) A61B 17/072 (2006.01) A61B 17/115 (2006.01)**
[25] EN
[54] **HYDROPHILIC MEDICAL DEVICES**
[54] **DISPOSITIFS MEDICAUX HYDROPHILES**
[72] HODGKINSON, GERALD, US
[71] COVIDIEN LP, US
[22] 2013-08-23
[41] 2014-04-23
[30] US (61/717,245) 2012-10-23
[30] US (13/955,631) 2013-07-31

---

[21] **2,824,660**
[13] A1
[51] **Int.Cl. A47G 9/10 (2006.01)**
[25] EN
[54] **PILLOW WITH A CAVITY INTO WHICH A PERSON'S FACE IS PLACED, THE CAVITY HAVING AIR CHANNELS TO FACILITATE BREATHING AND SCENTS ABSORBED INTO A SPONGE, WHICH SCENTS ARE BLOWN INTO THE CAVITY BY A FAN**
[54] **OREILLER COMPORTANT UNE CAVITE CONCUE POUR RECEVOIR LE VISAGE D'UNE PERSONNE, LA CAVITE COMPORTANT DES CANAUX D'AIR POUR FACILITER LA RESPIRATION ET DES PARFUMS ABSORBES DANS UNE EPONGE, LESDITS PARFUMS ETANT SOUFFLES DANS LA CAVITE PAR UN VENTILATEUR**
[72] CHENG, TOM KWOK-YUNG, US
[71] INTERNATIONAL MEDIA ENTERPRISE DBA UNITED SYSTEMS, INC., US
[22] 2013-08-23
[41] 2014-04-23
[30] US (13/658,096) 2012-10-23

---

[21] **2,824,668**
[13] A1
[51] **Int.Cl. A61B 17/00 (2006.01) A61B 17/072 (2006.01) A61B 17/28 (2006.01)**
[25] EN
[54] **SURGICAL INSTRUMENT WITH RAPID POST EVENT DETECTION**
[54] **INSTRUMENT CHIRURGICAL A DETECTION RAPIDE D'EVENEMENTS POSTERIEURS**
[72] WINGARDNER, THOMAS, US
[72] IRKA, PHILIP, US
[72] INGMANSON, MICHAEL, US
[71] COVIDIEN LP, US
[22] 2013-08-26
[41] 2014-04-23
[30] US (13/658,219) 2012-10-23

---

[21] **2,825,513**
[13] A1
[51] **Int.Cl. B03B 9/02 (2006.01) B01D 21/01 (2006.01) B01D 21/06 (2006.01) B09B 1/00 (2006.01)**
[25] EN
[54] **DISPOSAL OF OIL SAND TAILINGS CENTRIFUGE CAKE**
[54] **ELIMINATION DE GATEAU DE CENTRIFUGATION DE RESIDUS DE SABLES BITUMINEUX**
[72] LORENTZ, JAMES, CA
[72] LAHAIE, RICK, CA
[72] MIKULA, RANDY, CA
[72] DONAHUE, ROBERT, CA
[72] REEB, TERRI-LYNN, CA
[72] CAMERON, ROBERT, CA
[72] MIMURA, DANIEL WAYNE, CA
[71] SYNCRUDE CANADA LTD. IN TRUST FOR THE OWNERS OF THE SYNCRUDE PROJECT, CA
[22] 2013-08-29
[41] 2014-04-26
[30] US (61/719,338) 2012-10-26

---

[21] **2,825,515**
[13] A1
[51] **Int.Cl. B03B 9/02 (2006.01)**
[25] EN
[54] **USE OF MULTIVALENT INORGANIC ADDITIVES**
[54] **UTILISATION D'ADDITIFS INORGANIQUES MULTIVALENTS**
[72] MIKULA, RANDY, CA
[72] BARA, BARRY, CA
[72] LORENTZ, JAMES, CA
[72] WANG, NAN, CA
[71] SYNCRUDE CANADA LTD. IN TRUST FOR THE OWNERS OF THE SYNCRUDE PROJECT, CA
[22] 2013-08-29
[41] 2014-04-26
[30] US (61/718,868) 2012-10-26

[21] **2,825,518**
[13] A1
[51] **Int.Cl. B03B 9/02 (2006.01)**
[25] EN
[54] **OVERBURDEN/TAILINGS MIXTURES FOR ENGINEERED TAILINGS DEPOSIT CONTROL**
[54] **MELANGES DE MATERIAUX DE RECOUVREMENT ET DE RESIDUS POUR COMMANDE DE DEPOT DE RESIDUS MODIFIES**
[72] MIKULA, RANDY, CA
[72] WANG, NAN, CA
[72] CLEMINSON, RON, CA
[71] SYNCRUDE CANADA LTD., CA
[22] 2013-08-29
[41] 2014-04-26
[30] CA (2,793,760) 2012-10-26

---

[21] **2,825,563**
[13] A1
[51] **Int.Cl. H04N 13/04 (2006.01) G02B 27/01 (2006.01)**
[25] EN
[54] **VIRTUAL REALITY DISPLAY SYSTEM**
[54] **SYSTEME D'AFFICHAGE DE REALITE VIRTUELLE**
[72] COVINGTON, CHRISTOPHER LEONARD, US
[71] THE BOEING COMPANY, US
[22] 2013-08-28
[41] 2014-04-26
[30] US (13/661,971) 2012-10-26

---

[21] **2,826,498**
[13] A1
[51] **Int.Cl. B64D 13/00 (2006.01) A62C 3/08 (2006.01) B64D 25/00 (2006.01) B64D 37/32 (2006.01)**
[25] EN
[54] **THERMODYNAMICALLY-OPTIMIZED ADVANCED FIRE SUPPRESSION SYSTEM**
[54] **SYSTEME D'EXTINCTION D'INCENDIE PERFECTIONNE A OPTIMISATION THERMODYNAMIQUE**
[72] RIBAROV, LUBOMIR A., US
[72] CHATTAWAY, ADAM, GB
[72] SEEBALUCK, DHARMENDR LEN, US
[71] HAMILTON SUNDSTRAND CORPORATION, US
[22] 2013-09-06
[41] 2014-04-24
[30] US (13/659,204) 2012-10-24

---

[21] **2,826,524**
[13] A1
[51] **Int.Cl. A01D 34/416 (2006.01)**
[25] EN
[54] **A ROTARY CUTTING HEAD SYSTEM**
[54] **SYSTEME DE TETE DE COUPE ROTATIVE**
[72] WADGE, BRIAN, GB
[72] WALMSLEY, NEIL, GB
[71] BLACK & DECKER INC., US
[22] 2013-09-06
[41] 2014-04-26
[30] EP (12190118.5) 2012-10-26

---

[21] **2,826,525**
[13] A1
[51] **Int.Cl. A01D 34/416 (2006.01)**
[25] EN
[54] **VEGETATION CUTTING DEVICE**
[54] **APPAREIL DE COUPE DE VEGETAUX**
[72] PROUDLOCK, DAVID, GB
[72] WALMSLEY, NEIL, GB
[71] BLACK & DECKER INC., US
[22] 2013-09-06
[41] 2014-04-26
[30] EP (12190115.1) 2012-10-26

---

[21] **2,826,584**
[13] A1
[51] **Int.Cl. B25B 23/10 (2006.01) B25B 13/46 (2006.01)**
[25] EN
[54] **ADJUSTABLE RATCHETING SOCKET WRENCH**
[54] **CLE A DOUILLES A ROCHET REGLABLE**
[72] PELLETIER, THOMAS, US
[72] LI, HEATHER, US
[71] STANLEY BLACK & DECKER, INC., US
[22] 2013-09-13
[41] 2014-04-23
[30] US (61/717,301) 2012-10-23
[30] US (13/961,622) 2013-08-07

---

[21] **2,826,879**
[13] A1
[51] **Int.Cl. H01H 33/08 (2006.01)**
[25] EN
[54] **ARC-RESISTANT SWITCHGEAR ENCLOSURE WITH LATCH FOR VENT FLAP**
[54] **ENCEINTE D'APPAREILLAGE ELECTRIQUE RESISTANT A L'ARC AVEC VERROU POUR VOLET D'EVACUATION**
[72] GINGRICH, PAUL W., US
[71] CENTRAL ELECTRIC MANUFACTURING COMPANY, US
[22] 2013-09-13
[41] 2014-04-22
[30] US (13/657,393) 2012-10-22

---

[21] **2,826,905**
[13] A1
[51] **Int.Cl. G06F 17/30 (2006.01)**
[25] EN
[54] **SHARING INFORMATION BETWEEN NEXUSES THAT USE DIFFERENT CLASSIFICATION SCHEMES FOR INFORMATION ACCESS CONTROL**
[54] **PARTAGE D'INFORMATION ENTRE LIENS UTILISANT DIFFERENTS SYSTEMES DE CLASSIFICATION POUR LE CONTROLE DE L'ACCES A L'INFORMATION**
[72] DUCOTT, RICHARD A. III, US
[72] GARROD, JOHN K., US
[72] TASINGA, KHAN, US
[71] PALANTIR TECHNOLOGIES, INC., US
[22] 2013-09-16
[41] 2014-04-22
[30] US (13/657,684) 2012-10-22

[21] **2,827,279**
[13] A1
[51] **Int.Cl. G01S 13/90 (2006.01) G01S 13/52 (2006.01)**
[25] EN
[54] **SYNTHETIC APERTURE RADAR FOR SIMULTANEOUS IMAGING AND GROUND MOVING TARGET INDICATION**
[54] **RADAR A OUVERTURE SYNTHETIQUE POUR IMAGERIE SIMULTANEE ET INDICATION D'UNE CIBLE MOBILE AU SOL**
[72] SCHAFER, CHRISTOPH, DE
[72] BAUMGARTNER, STEFAN V., DE
[71] ASTRIUM GMBH, DE
[71] DEUTSCHES ZENTRUM FUR LUFT- UND RAUMFAHRT E.V. (DLR), DE
[22] 2013-09-16
[41] 2014-04-26
[30] DE (10 2012 021 010.8) 2012-10-26

---

[21] **2,827,670**
[13] A1
[51] **Int.Cl. D04H 1/587 (2012.01) C08L 33/00 (2006.01) C08L 89/00 (2006.01) D06M 15/15 (2006.01) D06M 15/263 (2006.01)**
[25] EN
[54] **METHOD OF PREPARING SOY FLOUR DISPERSIONS USING AN EXTRUDER**
[54] **PROCEDE DE PREPARATION DE DISPERSIONS DE FARINE DE SOJA AU MOYEN D'UNE EXTRUDEUSE**
[72] KELLY, MICHAEL D., US
[72] READ, MICHAEL DAVID, US
[71] ROHM AND HAAS COMPANY, US
[71] DOW GLOBAL TECHNOLOGIES LLC, US
[22] 2013-09-16
[41] 2014-04-26
[30] US (61/718,999) 2012-10-26

---

[21] **2,827,890**
[13] A1
[51] **Int.Cl. G01L 5/00 (2006.01)**
[25] EN
[54] **ROLLING TORQUE TOOL**
[54] **OUTIL A COUPLE DE ROULEMENT**
[72] POTTER, BRIAN T., US
[72] REITH, KARL F., US
[71] K-LINE INDUSTRIES, INC., US
[22] 2013-09-19
[41] 2014-04-23
[30] US (61/717,272) 2012-10-23
[30] US (13/947,187) 2013-07-22

---

[21] **2,828,264**
[13] A1
[51] **Int.Cl. G06F 9/40 (2006.01) H04L 29/02 (2006.01)**
[25] EN
[54] **SYSTEM AND METHOD FOR BATCH EVALUATION PROGRAMS**
[54] **SYSTEME ET PROCEDE POUR PROGRAMMES D'EVALUATION EN LOT**
[72] MARINELLI, EUGENE E., III, US
[72] NAMARA, YOGA, US
[71] PALANTIR TECHNOLOGIES, INC., US
[22] 2013-09-26
[41] 2014-04-22
[30] US (13/657,635) 2012-10-22

---

[21] **2,828,454**
[13] A1
[51] **Int.Cl. A01D 87/12 (2006.01)**
[25] EN
[54] **GRAPPLE FOR STACKING ROUND BALES**
[54] **GRAPPIN POUR L'EMPILAGE DE BALLES RONDES**
[72] HAUKAAS, GREG, CA
[72] COLISTRO, VINCE, CA
[71] HAUKAAS MANUFACTURING LTD., CA
[22] 2013-09-24
[41] 2014-04-24
[30] US (61717952) 2012-10-24

---

[21] **2,828,517**
[13] A1
[51] **Int.Cl. H01L 31/04 (2014.01) H01L 31/054 (2014.01) G06F 1/26 (2006.01) H02J 7/00 (2006.01) H02J 17/00 (2006.01) H04B 5/00 (2006.01)**
[25] EN
[54] **SOLAR CELL AND PORTABLE ELECTRONIC DEVICE**
[54] **CELLULE SOLAIRE ET DISPOSITIF ELECTRONIQUE PORTATIF**
[72] IDZIK, JACEK, CA
[72] MANKOWSKI, PETER, CA
[72] GERIS, RYAN ALEXANDER, CA
[71] BLACKBERRY LIMITED, CA
[22] 2013-09-25
[41] 2014-04-24
[30] EP (12189843.1) 2012-10-24

---

[21] **2,828,548**
[13] A1
[51] **Int.Cl. B01D 53/96 (2006.01) B01D 53/14 (2006.01) B01D 53/62 (2006.01)**
[25] EN
[54] **CO2 CAPTURE SYSTEM**
[54] **SYSTEME DE CAPTEUR DE C02**
[72] SATO, HIROKI, JP
[72] YOSHIKAWA, KOHEI, JP
[72] KANEEDA, MASATO, JP
[71] HITACHI, LTD., JP
[22] 2013-09-26
[41] 2014-04-24
[30] JP (2012-234275) 2012-10-24

---

[21] **2,828,609**
[13] A1
[51] **Int.Cl. A47K 13/24 (2006.01)**
[25] EN
[54] **PLUNGER CUP FOR HIGH EFFICIENCY TOILETS**
[54] **CUPULE DE DEBOUCHOIR POUR TOILETTES A HAUTE EFFICACITE**
[72] WANG, JUNG-SHIH, TW
[71] COBRA PRODUCTS, INC., US
[22] 2013-10-01
[41] 2014-04-25
[30] US (61/718,234) 2012-10-25
[30] US (13/975,572) 2013-08-26

---

[21] **2,828,643**
[13] A1
[51] **Int.Cl. B64D 33/08 (2006.01) B64C 27/12 (2006.01) B64D 35/00 (2006.01) F16H 57/04 (2010.01) F16N 39/02 (2006.01) F28D 15/02 (2006.01)**
[25] EN
[54] **HELICOPTER GEARBOX AUXILIARY COOLING SYSTEM**
[54] **SYSTEME DE REFROIDISSEMENT AUXILIAIRE DE LA BOITE DE VITESSES D'UN HELICOPTERE**
[72] MCGLAUN, MONTE A., US
[72] JACKSON, K. MYRON, US
[71] BELL HELICOPTER TEXTRON INC., US
[22] 2013-09-26
[41] 2014-04-26
[30] US (13/661,269) 2012-10-26

[21] **2,828,734**
[13] A1
[51] **Int.Cl. A61M 15/00 (2006.01) A61M 15/06 (2006.01)**
[25] EN
[54] **INHALATION DEVICE FOR USE IN AEROSOL THERAPY**
[54] **DISPOSITIF D'INHALATION POUR UTILISATION DANS UNE THERAPIE D'AEROSOL**
[72] MULLINGER, BERNHARD, DE
[72] KOLB, TOBIAS, DE
[72] HUBER, MARTIN, DE
[71] ACTIVAERO GMBH, DE
[22] 2013-09-26
[41] 2014-04-26
[30] EP (12 19 0139.1) 2012-10-26

---

[21] **2,829,056**
[13] A1
[51] **Int.Cl. H04L 7/00 (2006.01) H04N 21/40 (2011.01) H04B 10/27 (2013.01) H04L 27/34 (2006.01)**
[25] EN
[54] **TIMING CORRECTION FOR A DOCSIS EDGE-QAM**
[54] **CORRECTION TEMPORELLE POUR UN EDGE-QAM A PROTOCOLE DOCSIS**
[72] STONEBACK, DEAN A., US
[72] NANDIRAJU, NAGESH S., US
[71] ARRIS ENTERPRISES, INC., US
[22] 2013-10-02
[41] 2014-04-25
[30] US (61/718,703) 2012-10-25
[30] US (14/017,388) 2013-09-04

---

[21] **2,829,165**
[13] A1
[51] **Int.Cl. H03H 7/38 (2006.01) H04W 24/00 (2009.01) H04W 88/02 (2009.01)**
[25] EN
[54] **METHOD AND APPARATUS FOR RADIO FREQUENCY TUNING UTILIZING A DETERMINED USE CASE**
[54] **PROCEDE ET APPAREIL POUR ACCORD DE RADIOFREQUENCE AU MOYEN D'UN CAS D'UTILISATION DETERMINE**
[72] WEHRMANN, CHRISTOPHER, DE
[72] KAMPERMANN, JENS, DE
[72] HANDRO, ANDREAS, DE
[71] BLACKBERRY LIMITED, CA
[22] 2013-10-03
[41] 2014-04-22
[30] EP (12189423.2) 2012-10-22

---

[21] **2,829,243**
[13] A1
[51] **Int.Cl. F16C 33/58 (2006.01) F16C 33/64 (2006.01) F16C 35/077 (2006.01) H02K 7/08 (2006.01)**
[25] EN
[54] **INSULATED BEARING RING**
[54] **BAGUE DE PALIER ISOLE**
[72] MURIKIPUDI, HARIKIRAN, IN
[72] TUMMA, VIJAYAKUMAR, IN
[71] GENERAL ELECTRIC COMPANY, US
[22] 2013-10-03
[41] 2014-04-22
[30] US (13/656,989) 2012-10-22

---

[21] **2,829,266**
[13] A1
[51] **Int.Cl. G06F 9/40 (2006.01) G06F 11/30 (2006.01) H04L 12/16 (2006.01)**
[25] EN
[54] **SYSTEM AND METHOD FOR BATCH EVALUATION PROGRAMS**
[54] **SYSTEME ET METHODE POUR PROGRAMMES D'EVALUATION EN LOT**
[72] MARINELLI, EUGENE E., III, US
[72] NAMARA, YOGA, US
[71] PALANTIR TECHNOLOGIES, INC., US
[22] 2013-10-03
[41] 2014-04-22
[30] US (13/657,656) 2012-10-22

---

[21] **2,829,272**
[13] A1
[51] **Int.Cl. E21B 43/26 (2006.01) E21B 33/12 (2006.01)**
[25] EN
[54] **INCLUSION PROPAGATION BY CASING EXPANSION GIVING RISE TO FORMATION DILATION AND EXTENSION**
[54] **PROPAGATION D'INCLUSION PAR EXPANSION DE TUBAGE DONNANT LIEU A UNE DILATATION OU UNE EXTENSION DE FORMATION**
[72] HOCKING, GRANT, US
[71] GEOSIERRA, LLC, US
[22] 2013-10-01
[41] 2014-04-24
[30] US (13/658,869) 2012-10-24

---

[21] **2,829,371**
[13] A1
[51] **Int.Cl. A61K 38/28 (2006.01) A61M 15/08 (2006.01) A61M 31/00 (2006.01) A61P 25/00 (2006.01)**
[25] EN
[54] **METHODS FOR PREVENTING AND TREATING POST-TRAUMATIC STRESS DISORDER (PTSD)**
[54] **METHODES DE PREVENTION ET DE TRAITEMENT DU TROUBLE DE STRESS POST-TRAUMATIQUE**
[72] FREY, WILLIAM H., II, US
[71] HEALTHPARTNERS RESEARCH & EDUCATION, US
[22] 2013-10-08
[41] 2014-04-26
[30] US (61/718,860) 2012-10-26
[30] US (14/040,915) 2013-09-30

---

[21] **2,829,399**
[13] A1
[51] **Int.Cl. G06Q 20/28 (2012.01) G06Q 30/06 (2012.01) G08B 13/00 (2006.01) H04B 5/00 (2006.01) H04L 12/16 (2006.01)**
[25] EN
[54] **SYSTEM AND METHOD OF PROVIDING MONITORING SERVICE ON DEMAND**
[54] **SYSTEME ET PROCEDE POUR ASSURER UN SERVICE DE SURVEILLANCE SUR DEMANDE**
[72] ADDY, KENNETH L., US
[71] HONEYWELL INTERNATIONAL INC., US
[22] 2013-10-07
[41] 2014-04-26
[30] US (13/661,074) 2012-10-26

---

[21] **2,829,404**
[13] A1
[51] **Int.Cl. F16H 48/38 (2012.01) B60K 17/16 (2006.01) F16H 48/24 (2006.01)**
[25] EN
[54] **LOCKING DIFFERENTIAL**
[54] **DIFFERENTIEL A BLOCAGE**
[72] FORREST, JAMES L., US
[72] METZGER, DAN M., US
[72] FORTMAN, JOHN T., US
[72] BEALS, JOSEPH A., US
[72] BINEGAR, AARON J., US
[71] AUBURN GEAR, INC., US
[22] 2013-10-09
[41] 2014-04-26
[30] US (61/719,161) 2012-10-26
[30] US (13/829,927) 2013-03-14

[21] **2,829,433**
[13] A1
[51] **Int.Cl. H01Q 5/01 (2006.01) H04W 88/02 (2009.01) H01Q 1/38 (2006.01) H01Q 9/42 (2006.01)**
[25] EN
[54] **MOBILE WIRELESS COMMUNICATIONS DEVICE WITH MULTIPLE-BAND ANTENNA AND RELATED METHODS**
[54] **APPAREIL DE COMMUNICATION SANS FIL MOBILE AVEC ANTENNE A BANDES MULTIPLES ET PROCEDES CONNEXES**
[72] WONG, JOSHUA KWAN HO, CA
[72] COOKE, ADRIAN MATTHEW, CA
[72] LOY, ZHONG YI, CA
[72] BAE, MUN SOO, CA
[71] BLACKBERRY LIMITED, CA
[22] 2013-10-04
[41] 2014-04-25
[30] EP (12190062.5) 2012-10-25

---

[21] **2,829,434**
[13] A1
[51] **Int.Cl. A43B 5/04 (2006.01) A43B 13/14 (2006.01)**
[25] EN
[54] **BASE FOR A SKI BOOT AND SKI BOOT INCORPORATING SUCH A BASE**
[54] **BASE POUR BOTTE DE SKI ET BOTTE DE SKI COMPORTANT UNE TELLE BASE**
[72] SVENSSON, JOHN ERIK, US
[71] K-2 CORPORATION, US
[22] 2013-10-04
[41] 2014-04-26
[30] US (13/662,248) 2012-10-26

---

[21] **2,829,437**
[13] A1
[51] **Int.Cl. A43B 5/04 (2006.01) A43B 13/14 (2006.01)**
[25] EN
[54] **BASE FOR A SKI BOOT AND SKI BOOT INCORPORATING SUCH A BASE**
[54] **BASE POUR BOTTE DE SKI ET BOTTE DE SKI COMPORTANT UNE TELLE BASE**
[72] SVENSSON, JOHN ERIK, US
[71] K-2 CORPORATION, US
[22] 2013-10-04
[41] 2014-04-26
[30] US (13/662,336) 2012-10-26

---

[21] **2,829,444**
[13] A1
[51] **Int.Cl. B26B 19/02 (2006.01)**
[25] EN
[54] **HAIR CLIPPER APPARATUS WITH BLADE ASSEMBLY**
[54] **TONDEUSE A CHEVEUX AVEC ENSEMBLE DE LAMES**
[72] LIAO, YEN FU, US
[71] CONAIR CORPORATION, US
[22] 2013-10-07
[41] 2014-04-26
[30] US (13/662,142) 2012-10-26

---

[21] **2,829,488**
[13] A1
[51] **Int.Cl. H01M 8/04 (2006.01) H01M 8/24 (2006.01)**
[25] FR
[54] **FUEL CELL PLATE AND STACK OF CELLS INCLUDING SUCH A PLATE**
[54] **PLAQUE DE PILE A COMBUSTIBLE ET EMPILEMENT DE CELLULES COMPRENANT UNE TELLE PLAQUE**
[72] CERCEAU, ARNAUD, FR
[72] GASTALDIN, DANIEL, FR
[72] JANNIN, NICOLAS, FR
[72] MARTEAU, JULIEN, FR
[72] PARIS, MARION, FR
[72] ROSSINOT, ELISABETH, FR
[72] TROUVE, HELENE, FR
[71] L'AIR LIQUIDE SOCIETE ANONYME POUR L'ETUDE ET L'EXPLOITATION DES PROCEDES GEORGES CLAUDE, FR
[22] 2013-10-07
[41] 2014-04-25
[30] FR (12 60 189) 2012-10-25

---

[21] **2,829,611**
[13] A1
[51] **Int.Cl. H05B 41/285 (2006.01) H02H 7/12 (2006.01) H05B 41/36 (2006.01)**
[25] EN
[54] **LATCHING CIRCUIT FOR BALLAST**
[54] **CIRCUIT DE VERROUILLAGE POUR BALLAST**
[72] GULERIA, ASHWANI, IN
[72] GUPTA, ASHISH KUMAR, IN
[71] OSRAM SYLVANIA INC., US
[22] 2013-10-04
[41] 2014-04-23
[30] US (13/658,636) 2012-10-23

---

[21] **2,829,613**
[13] A1
[51] **Int.Cl. F23R 3/00 (2006.01)**
[25] EN
[54] **METHOD FOR OPERATING A GAS TURBINE WITH SEQUENTIAL COMBUSTION AND GAS TURBINE FOR CONDUCTING SAID METHOD**
[54] **PROCEDE POUR FAIRE FONCTIONNER UNE TURBINE A GAZ A COMBUSTION SEQUENTIELLE ET TURBINE A GAZ POUR EXECUTER LADITE METHODE**
[72] CIANI, ANDREA, CH
[72] EROGLU, ADNAN, CH
[72] PENNELL, DOUGLAS ANTHONY, CH
[72] TRAN, NICOLAS, CH
[72] FREITAG, EWALD, CH
[71] ALSTOM TECHNOLOGY LTD, CH
[22] 2013-10-09
[41] 2014-04-22
[30] EP (12189430.7) 2012-10-22

---

[21] **2,829,805**
[13] A1
[51] **Int.Cl. H04L 9/32 (2006.01) H04W 12/08 (2009.01) G06Q 10/10 (2012.01)**
[25] EN
[54] **MANAGING APPLICATION EXECUTION AND DATA ACCESS ON A DEVICE**
[54] **GESTION D'EXECUTION D'APPLICATIONS ET D'ACCES A DES DONNEES SUR UN DISPOSITIF**
[72] BENDER, CHRISTOPHER LYLE, CA
[72] CHO, JUNG HYUN, US
[72] FOY, JASON PAUL, GB
[72] NAGARAJAN, SIVAKUMAR, CA
[71] BLACKBERRY LIMITED, CA
[71] QNX SOFTWARE SYSTEMS LIMITED, CA
[22] 2013-10-10
[41] 2014-04-24
[30] EP (12189773.0) 2012-10-24

[21] **2,829,966**
[13] A1
[51] **Int.Cl. B29B 17/00 (2006.01) B30B 9/00 (2006.01)**
[25] EN
[54] **DEVICE AND METHOD FOR COMPACTING PLASTIC BOTTLES**
[54] **APPAREIL ET PROCEDE POUR COMPACTER DES BOUTEILLES EN PLASTIQUE**
[72] BOMATTER, CHRISTIAN, FR
[72] NEESER, ROLF, CH
[71] FRANKE TECHNOLOGY AND TRADEMARK LTD, CH
[22] 2013-10-11
[41] 2014-04-25
[30] DE (10 2012 219 525.4) 2012-10-25

---

[21] **2,829,969**
[13] A1
[51] **Int.Cl. B64C 25/44 (2006.01)**
[25] FR
[54] **PRESSURE MAINTENANCE SYSTEM THROUGH THE COMBINED ACTION OF TWO UNITS**
[54] **SYSTEME DE MAINTIEN D'EFFORT DE PRESSE PAR ACTION COMBINEE DE DEUX ORGANES**
[72] ONFROY, DOMINIQUE, FR
[72] LEPAGE, THOMAS, FR
[72] SELLES, FRANCK, FR
[72] RAGOT, FREDERIC, FR
[71] MESSIER-BUGATTI-DOWTY, FR
[22] 2013-10-11
[41] 2014-04-26
[30] FR (12 60228) 2012-10-26

---

[21] **2,829,989**
[13] A1
[51] **Int.Cl. F23R 3/00 (2006.01)**
[25] EN
[54] **DAMPER ARRANGEMENT FOR REDUCING COMBUSTION-CHAMBER PULSATION**
[54] **DISPOSITIF AMORTISSEUR POUR REDUIRE LA PULSATION DE LA CHAMBRE DE COMBUSTION**
[72] BOTHIEN, MIRKO RUBEN, CH
[72] HELLAT, JAAN, CH
[72] SCHUERMANS, BRUNO, CH
[71] ALSTOM TECHNOLOGY LTD, CH
[22] 2013-10-16
[41] 2014-04-24
[30] EP (12189685.6) 2012-10-24

---

[21] **2,829,996**
[13] A1
[51] **Int.Cl. H04W 28/18 (2009.01) H04W 56/00 (2009.01) H04B 7/185 (2006.01)**
[25] EN
[54] **METHOD OF DYNAMIC ALLOCATION OF SHARED RESOURCES IN A TIME-FREQUENCY PLAN AND ASSOCIATED DEVICE**
[54] **METHODE D'ALLOCATION DYNAMIQUE DE RESSOURCES PARTAGEES DANS UN PLAN TEMPS FREQUENCE ET DISPOSITIF ASSOCIE**
[72] BACQUET, PIERRE, FR
[72] DAYMAND, CHARLES, FR
[72] ARNAUD, MATHIEU, FR
[71] THALES, FR
[71] CENTRE NATIONAL D'ETUDES SPATIALES, FR
[22] 2013-10-16
[41] 2014-04-24
[30] FR (1202833) 2012-10-24

---

[21] **2,830,004**
[13] A1
[51] **Int.Cl. B60C 15/00 (2006.01) B60C 11/00 (2006.01)**
[25] EN
[54] **HEAVY DUTY TIRE**
[54] **PNEU ULTRA RESISTANT**
[72] DIXON, MAX HAROLD, US
[72] NEUBAUER, ROBERT ANTHONY, US
[71] THE GOODYEAR TIRE & RUBBER COMPANY, US
[22] 2013-10-15
[41] 2014-04-26
[30] US (13/661,234) 2012-10-26

---

[21] **2,830,006**
[13] A1
[51] **Int.Cl. B32B 1/00 (2006.01) B64C 3/20 (2006.01) B64C 11/26 (2006.01) B64C 27/473 (2006.01) B64F 5/00 (2006.01)**
[25] EN
[54] **SYSTEM AND METHOD OF CONSTRUCTING COMPOSITE STRUCTURES**
[54] **SYSTEME ET PROCEDE DE CONSTRUCTION DE STRUCTURES COMPOSITES**
[72] SUTTON, DREW, US
[72] VO, LOAN THANH, US
[72] STAMPS, FRANK BRADLEY, US
[72] PHILLIPS, NOLAN, US
[71] BELL HELICOPTER TEXTRON INC., US
[22] 2013-10-11
[41] 2014-04-23
[30] US (13/658,407) 2012-10-23

---

[21] **2,830,031**
[13] A1
[51] **Int.Cl. F23R 3/00 (2006.01) F02C 7/22 (2006.01) F23D 11/00 (2006.01)**
[25] EN
[54] **BURNER FOR A CAN COMBUSTOR**
[54] **BRULEUR POUR CHAMBRE DE COMBUSTION TUBULAIRE UNIQUE**
[72] CIANI, ANDREA, CH
[72] WOOD, JOHN PHILIP, CH
[72] PENNELL, DOUGLAS ANTHONY, CH
[72] FREITAG, EWALD, CH
[72] BENZ, URS, CH
[72] THEUER, ANDRE, CH
[71] ALSTOM TECHNOLOGY LTD, CH
[22] 2013-10-11
[41] 2014-04-23
[30] EP (12189606.2) 2012-10-23

[21] **2,830,056**
[13] A1
[51] **Int.Cl. E21B 17/00 (2006.01) E21B 43/08 (2006.01)**
[25] EN
[54] **FLEXIBLE CASING GUIDE RUNNING TOOL**
[54] **OUTIL DE POSE DE GUIDES DE TUBAGE FLEXIBLES**
[72] MITCHELL, SARAH, US
[72] BLOOM, DUANE THOMAS, US
[71] WWT INTERNATIONAL, INC., US
[22] 2013-10-15
[41] 2014-04-24
[30] US (61/717,941) 2012-10-24
[30] US (14/049,023) 2013-10-08

---

[21] **2,830,060**
[13] A1
[51] **Int.Cl. B63B 19/00 (2006.01) B63B 19/24 (2006.01) B63B 43/32 (2006.01)**
[25] EN
[54] **APPARATUS FOR SHOCK-SECURE DOOR OR HATCH ARRANGEMENT ON MARINE SHIPS**
[54] **DISPOSITIF POUR AGENCEMENT DE PORTES OU D'ECOUTILLES ANTICHOCS DANS DES NAVIRES**
[72] KARALLUS, RAINER, DE
[72] DRAEGER, JOERG, DE
[72] DETERMANN, WOLFRAM, DE
[72] SALAZAR, GERARDO, DE
[71] THYSSENKRUPP MARINE SYSTEMS GMBH, DE
[22] 2013-10-16
[41] 2014-04-23
[30] DE (10 2012 021 583.5) 2012-10-23

---

[21] **2,830,067**
[13] A1
[51] **Int.Cl. B01D 45/00 (2006.01) F16L 41/00 (2006.01)**
[25] EN
[54] **PIPING SYSTEM FROM REACTOR TO SEPARATOR AND METHOD TO CONTROL PROCESS FLOW**
[54] **SYSTEME DE TUYAUTERIE RELIANT UN REACTEUR A UN SEPARATEUR ET PROCEDE POUR COMMANDER LE FLUX DE PROCEDE**
[72] RAWLS, JOSEPH MONROE, US
[72] STROMBERG, BERTIL, US
[72] PEPIN, PATRICK, US
[72] PSCHORN, THOMAS, CA
[71] ANDRITZ INC., US
[22] 2013-10-16
[41] 2014-04-24
[30] US (61/717,684) 2012-10-24
[30] US (14/049,275) 2013-10-09

---

[21] **2,830,233**
[13] A1
[51] **Int.Cl. E21B 37/02 (2006.01)**
[25] EN
[54] **DEBURRING MILL TOOL FOR WELLBORE CLEANING**
[54] **OUTIL DE FRAISAGE ET D'EBAVURAGE POUR NETTOYAGE DE PUITS DE FORAGE**
[72] BANSAL, RAM K., US
[72] MEEKS, ARTHUR WARREN, US
[72] HAQ, MOHAMMED ALEEMUL, US
[72] XIAO, BIN, US
[72] MIHALJ, MIROSLAV, US
[72] KIPPIE, DAVID PETER, US
[72] BAILEY, THOMAS F., US
[71] WEATHERFORD/LAMB, INC., US
[22] 2013-10-16
[41] 2014-04-26
[30] US (13/662,120) 2012-10-26

---

[21] **2,830,275**
[13] A1
[51] **Int.Cl. A23D 7/02 (2006.01) A23D 7/00 (2006.01) A23D 7/04 (2006.01) A61K 9/107 (2006.01) A61K 47/44 (2006.01)**
[25] EN
[54] **OMEGA 3-FATTY ACID EMULSION**
[54] **EMULSION D'ACIDE GRAS OMEGA 3**
[72] BENADE, AMBROSE JACOB SPINNLER, ZA
[72] OPPERMAN, ANNA MARGARETHA, ZA
[71] CAPE PENINSULA UNIVERSITY OF TECHNOLOGY, ZA
[22] 2013-10-18
[41] 2014-04-22
[30] ZA (2012/07926) 2012-10-22

---

[21] **2,830,336**
[13] A1
[51] **Int.Cl. E06B 5/00 (2006.01) E06B 11/06 (2006.01)**
[25] EN
[54] **ACCESS PANEL WITH SPRING LOADED PLASTIC SUPPORT ARMS**
[54] **PANNEAU D'ACCES AVEC BRAS DE SUPPORT EN PLASTIQUE A RESSORT**
[71] SZYJKOWSKI, JERZY, CA
[22] 2013-10-17
[41] 2014-04-22
[30] US (61/795,582) 2012-10-22

---

[21] **2,830,393**
[13] A1
[51] **Int.Cl. E21B 43/04 (2006.01) E21B 43/10 (2006.01)**
[25] EN
[54] **GRAVEL PACK APPARATUS HAVING ACTUATED VALVES**
[54] **APPAREIL A MASSIF DE GRAVIER DOTE DE SOUPAPES ACTIONNEES**
[72] BROUSSARD, JOHN P., US
[72] HALL, CHRISTOPHER A., US
[72] VAN PETEGEM, RONALD, US
[71] WEATHERFORD/LAMB, INC., US
[22] 2013-10-18
[41] 2014-04-26
[30] US (13/738,713) 2013-01-10
[30] US (13/661,710) 2012-10-26

[21] **2,830,399**
[13] A1
[51] **Int.Cl. B08B 13/00 (2006.01) B08B 1/00 (2006.01) B08B 3/08 (2006.01)**
[25] EN
[54] **CLEANING BRUSH FOR MOTORCYCLES**
[54] **BROSSE DE NETTOYAGE POUR MOTOCYCLETTES**
[72] PELLERIN, LUC, CA
[71] PELLERIN, LUC, CA
[22] 2013-10-21
[41] 2014-04-22
[30] GB (1218960.1) 2012-10-22

[21] **2,830,402**
[13] A1
[51] **Int.Cl. H04N 7/18 (2006.01) H04N 19/00 (2014.01) B65D 88/34 (2006.01) B65D 90/22 (2006.01) G08B 21/18 (2006.01) H04B 7/24 (2006.01)**
[25] EN
[54] **VISUAL MONITORING SYSTEM FOR COVERED STORAGE TANKS**
[54] **SYSTEME DE SURVEILLANCE VISUELLE POUR RESERVOIR DE STOCKAGE COUVERT**
[72] TZONEV, NIKOLAY N., CA
[72] SHPAK, DALE, CA
[71] SYSCOR CONTROLS & AUTOMATION INC, CA
[22] 2013-10-21
[41] 2014-04-23
[30] US (61/717,436) 2012-10-23

[21] **2,830,405**
[13] A1
[51] **Int.Cl. E21B 43/24 (2006.01) C10G 1/04 (2006.01)**
[25] EN
[54] **USE OF STEAM ASSISTED GRAVITY DRAINAGE WITH OXYGEN ("SAGDOX") IN THE RECOVERY OF BITUMEN IN THIN PAY ZONES**
[54] **UTILISATION DU DRAINAGE PAR GRAVITE ASSISTE PAR VAPEUR AVEC ADDITION D'OXYGENE (SAGDOX) AUX FINS DE LA RECUPERATION DU BITUME DANS DES ZONES PRODUCTRICES MINCES**
[72] KERR, RICHARD K., CA
[71] NEXEN ENERGY ULC, CA
[22] 2013-10-21
[41] 2014-04-23
[30] US (61/717,267) 2012-10-23
[30] CA (2,815,144) 2013-05-07
[30] CA (2,815,737) 2013-05-14
[30] CA (2,820,702) 2013-06-27

[21] **2,830,547**
[13] A1
[51] **Int.Cl. H04W 52/38 (2009.01) H04B 5/00 (2006.01) G01R 33/06 (2006.01)**
[25] EN
[54] **SYSTEM AND METHOD OF REJECTING A LOWER POWER STATE BASED ON A COVER DETECTION BY A MOBILE WIRELESS COMMUNICATION DEVICE**
[54] **SYSTEME ET PROCEDE DE REJET D'UN ETAT D'ALIMENTATION INFERIEUR EN FONCTION D'UNE DETECTION DE COUVERCLE PAR UN APPAREIL DE COMMUNICATION SANS FIL MOBILE**
[72] PARCO, ADAM LOUIS, CA
[72] TOMM, ALEXANDER MICHAEL, DE
[71] BLACKBERRY LIMITED, CA
[22] 2013-10-18
[41] 2014-04-25
[30] US (13/660,546) 2012-10-25

[21] **2,830,569**
[13] A1
[51] **Int.Cl. H01P 1/208 (2006.01) H01P 7/06 (2006.01)**
[25] EN
[54] **MICROWAVE FILTER HAVING AN ADJUSTABLE BANDWIDTH**
[54] **FILTRE A MICRO-ONDES AYANT UNE LARGEUR DE BANDE REGLABLE**
[72] ARNOLD, CHRISTIAN, DE
[72] PARLEBAS, JEAN, DE
[72] THIBAUT, CHARLES, DE
[71] TESAT-SPACECOM GMBH & CO. KG, DE
[22] 2013-10-21
[41] 2014-04-22
[30] DE (10 2012 020 576.7) 2012-10-22

[21] **2,830,580**
[13] A1
[51] **Int.Cl. F23D 14/02 (2006.01)**
[25] EN
[54] **MULTI-FLAME BURNER AND METHOD FOR HEATING A WORKPIECE**
[54] **BRULEUR MULTI-FLAMME ET PROCEDE POUR CHAUFFER UNE PIECE A TRAVAILLER**
[72] STOCKER, JOHANN, DE
[71] LINDE AKTIENGESELLSCHAFT, DE
[22] 2013-10-22
[41] 2014-04-23
[30] DE (102012020801.4) 2012-10-23

[21] **2,830,597**
[13] A1
[51] **Int.Cl. B32B 27/18 (2006.01) B32B 27/08 (2006.01) B32B 37/00 (2006.01) B32B 38/14 (2006.01)**
[25] EN
[54] **PLASTIC PROTECTIVE AND DECORATIVE PANELS HAVING IMPROVED RESISTANCE TO HEAT BUILD**
[54] **PANNEAUX DE PLASTIQUE PROTECTEURS ET DECORATIFS PRESENTANT UNE RESISTANCE SUPERIEURE A L'ACCUMULATION DE CHALEUR**
[72] BUEHNE, WILLIAM J., US
[71] CCL LABEL, INC., US
[22] 2013-10-22
[41] 2014-04-22
[30] US (61716691) 2012-10-22

[21] **2,830,599**
[13] A1
[51] **Int.Cl. B60D 1/58 (2006.01) B62D 53/00 (2006.01)**
[25] EN
[54] **OVERLOAD INDICATOR**
[54] **INDICATEUR DE SURCHARGE**
[72] MCCOY, RICHARD W., US
[71] CEQUENT PERFORMANCE PRODUCTS, INC., US
[22] 2013-10-22
[41] 2014-04-24
[30] US (13/826,143) 2013-03-14
[30] US (61/717,693) 2012-10-24

---

[21] **2,830,604**
[13] A1
[51] **Int.Cl. H04B 7/185 (2006.01) G01S 1/08 (2006.01)**
[25] FR
[54] **DETECTION PROCESS AND SYSTEM FOR BROADCASTING SIGNALS EMITTED BY TERRESTRIAL SOURCES AND RECEIVED BY A SATELLITE**
[54] **PROCEDE ET SYSTEME DE DETECTION DE SIGNAUX DE DIFFUSION EMIS PAR DES SOURCES TERRESTRES ET RECUS PAR UN SATELLITE**
[72] PICARD, MATHIEU, FR
[72] MEGE, ALEXANDRE, FR
[71] ASTRIUM SAS, FR
[22] 2013-10-22
[41] 2014-04-23
[30] FR (12 02823) 2012-10-23

---

[21] **2,830,607**
[13] A1
[51] **Int.Cl. B60P 7/15 (2006.01) B60P 1/00 (2006.01)**
[25] EN
[54] **LOAD BEAM ASSEMBLY FOR STORAGE UNIT**
[54] **ENSEMBLE DE POUTRE DE CHARGE POUR UNITE DE STOCKAGE**
[72] KNOX, HOWARD T., US
[71] ANCRA INTERNATIONAL LLC, US
[22] 2013-10-22
[41] 2014-04-23
[30] US (13/658,515) 2012-10-23

---

[21] **2,830,618**
[13] A1
[51] **Int.Cl. G10K 11/168 (2006.01) E04B 1/84 (2006.01) E04H 3/22 (2006.01) G10K 11/175 (2006.01)**
[25] EN
[54] **VIBRATION-DAMPENING MUSICAL PERFORMANCE RISER**
[54] **BLOC D'ELEVATION POUR INTERPRETATION MUSICALE A AMORTISSEMENT DE VIBRATION**
[72] MOORE, THOMAS, US
[72] NELSON, CHARLES, US
[72] MESSISCO, GARY, US
[71] RAIN/MOORE COMPANY, LLC, US
[22] 2013-10-22
[41] 2014-04-23
[30] US (61/717,295) 2012-10-23
[30] US (61/816,090) 2013-04-25

---

[21] **2,830,621**
[13] A1
[51] **Int.Cl. E21B 33/12 (2006.01)**
[25] EN
[54] **INWARDLY SWELLING SEAL**
[54] **JOINT D'ETANCHEITE A RENFLEMENT VERS L'INTERIEUR**
[72] BROUSSARD, JOHN P., US
[72] HALL, CHRISTOPHER A., US
[72] ZIMMERMAN, PATRICK J., US
[72] ROBITAILLE, GLEN, CA
[71] WEATHERFORD/LAMB, INC., US
[22] 2013-10-22
[41] 2014-04-26
[30] US (13/661,878) 2012-10-26

---

[21] **2,830,661**
[13] A1
[51] **Int.Cl. G02B 6/46 (2006.01) F16L 3/13 (2006.01)**
[25] EN
[54] **STRAIN RELIEF DEVICE FOR CABLES AND FIBER OPTIC DISTRIBUTION DEVICE**
[54] **DISPOSITIF DE RELACHEMENT DES CONTRAINTES POUR CABLES OPTIQUES ET DISPOSITIF DE DISTRIBUTION DE FIBRES OPTIQUES**
[72] FABRYKOWSKI, GRZEGORZ, PL
[72] MULLER, MICHAEL, DE
[71] CCS TECHNOLOGY, INC., US
[22] 2013-10-23
[41] 2014-04-26
[30] EP (12190122.7) 2012-10-26

---

[21] **2,830,665**
[13] A1
[51] **Int.Cl. B01D 53/62 (2006.01) B01D 53/86 (2006.01) F23J 15/02 (2006.01)**
[25] EN
[54] **ARRANGEMENT OF A FLUE GAS TREATMENT SYSTEM AND A COMBUSTION DEVICE**
[54] **AGENCEMENT D'UN SYSTEME DE TRAITEMENT DE FUMEES ET DISPOSITIF DE COMBUSTION**
[72] NILSSON, LARS, SE
[72] BOOS, ERIK W., SE
[72] GRUBBSTROM, JORGEN PER-OLOF, SE
[72] WANG, WUYIN, SE
[72] AMANN, JEAN-MARC GILBERT, SE
[71] ALSTOM TECHNOLOGY LTD, CH
[22] 2013-10-23
[41] 2014-04-26
[30] EP (12190213.4) 2012-10-26
[30] EP (13172579.8) 2013-06-18
[30] EP (13172576.4) 2013-06-18
[30] EP (13180815.6) 2013-08-19

---

[21] **2,830,669**
[13] A1
[51] **Int.Cl. G02B 6/46 (2006.01)**
[25] EN
[54] **FIBER OPTIC MANAGEMENT UNIT AND FIBER OPTIC DISTRIBUTION DEVICE**
[54] **MODULE DE GESTION DE FIBRES OPTIQUES ET DISPOSITIF DE DISTRIBUTION DE FIBRES OPTIQUES**
[72] CIECHOMSKI, TOMASZ ANDRZEJ, PL
[72] FABRYKOWSKI, GRZEGORZ, PL
[72] RUDA, MICHAL, PL
[72] STRUNCK, SVEN, PL
[71] CCS TECHNOLOGY, INC., US
[22] 2013-10-23
[41] 2014-04-26
[30] EP (12190123.5) 2012-10-26

[21] **2,830,674**
[13] A1
[51] **Int.Cl. B65D 5/50 (2006.01)**
[25] EN
[54] **CARD PRODUCT PACKAGE ASSEMBLY HAVING ENHANCED SECURITY**
[54] **ENSEMBLE D'EMBALLAGE DE PRODUITS DE CARTON A SECURITE AMELIOREE**
[72] BEYER, DARREN, US
[72] BOSTWICK, CASEY, US
[71] BLACKHAWK NETWORK, INC., US
[22] 2013-10-21
[41] 2014-04-25
[30] US (13/719,689) 2012-12-19
[30] US (61/718,622) 2012-10-25

---

[21] **2,830,681**
[13] A1
[51] **Int.Cl. F23R 3/00 (2006.01)**
[25] EN
[54] **REHEAT BURNER ARRANGEMENT**
[54] **AGENCEMENT DE BRULEUR DE RECHAUFFAGE**
[72] WOOD, JOHN PHILIP, CH
[72] CIANI, ANDREA, CH
[72] THEUER, ANDRE, CH
[72] PENNELL, DOUGLAS ANTHONY, CH
[72] FREITAG, EWALD, CH
[71] ALSTOM TECHNOLOGY LTD, CH
[22] 2013-10-22
[41] 2014-04-25
[30] EP (12190051.8) 2012-10-25

---

[21] **2,830,683**
[13] A1
[51] **Int.Cl. F23R 3/42 (2006.01) F02C 3/14 (2006.01) F02C 7/24 (2006.01)**
[25] EN
[54] **COMBUSTOR TRANSITION**
[54] **JOINT DE TRANSITION POUR CHAMBRE DE COMBUSTION**
[72] DUSING, MICHAEL, CH
[72] BOTHIEN, MIRKO RUBEN, CH
[71] ALSTOM TECHNOLOGY LTD, CH
[22] 2013-10-22
[41] 2014-04-24
[30] EP (12189723.5) 2012-10-24

---

[21] **2,830,690**
[13] A1
[51] **Int.Cl. F23R 3/02 (2006.01)**
[25] EN
[54] **COMBUSTOR TRANSITION**
[54] **JOINT DE TRANSITION POUR CHAMBRE DE COMBUSTION**
[72] BOTHIEN, MIRKO RUBEN, CH
[72] DUESING, MICHAEL, DE
[71] ALSTOM TECHNOLOGY LTD, CH
[22] 2013-10-22
[41] 2014-04-24
[30] EP (12189722.7) 2012-10-24

---

[21] **2,830,692**
[13] A1
[51] **Int.Cl. C08J 9/14 (2006.01) C08G 18/16 (2006.01) C08G 18/32 (2006.01) C08L 75/04 (2006.01)**
[25] EN
[54] **DELAY ACTION CATALYST FOR IMPROVING THE STABILITY OF POLYURETHANE SYSTEMS HAVING HALOGEN CONTAINING BLOWING AGENTS**
[54] **CATALYSEURS A ACTION DIFFEREE POUR AMELIORER LA STABILITE DES SYSTEMES DE POLYURETHANE RENFERMANT UN HALOGENE CONTENANT DES AGENTS D'EXPANSION**
[72] BURDENIUC, JUAN JESUS, US
[72] VINCENT, JEAN LOUISE, US
[72] YASUE, TADAO, US
[72] MILLER, TIMOTHY J., US
[72] KELLER, RENEE JO, US
[71] AIR PRODUCTS AND CHEMICALS, INC., US
[22] 2013-10-22
[41] 2014-04-24
[30] US (61/717,690) 2012-10-24
[30] US (13/951,958) 2013-07-26

---

[21] **2,830,701**
[13] A1
[51] **Int.Cl. B01D 53/62 (2006.01) B01D 53/02 (2006.01) B01D 53/14 (2006.01)**
[25] EN
[54] **A METHOD OF TREATING A CARBON DIOXIDE RICH FLUE GAS AND A FLUE GAS TREATMENT SYSTEM**
[54] **PROCEDE POUR LE TRAITEMENT D'UNE FUMEE RICHE EN DIOXYDE DE CARBONE ET SYSTEME DE TRAITEMENT DE FUMEES**
[72] STALLMANN, OLAF, DE
[71] ALSTOM TECHNOLOGY LTD, CH
[22] 2013-10-23
[41] 2014-04-26
[30] EP (12190213.4) 2012-10-26
[30] EP (13172576.4) 2013-06-18

---

[21] **2,830,702**
[13] A1
[51] **Int.Cl. E21B 19/20 (2006.01) E21B 19/15 (2006.01)**
[25] EN
[54] **APPARATUS AND METHOD FOR SERVICING PIPES**
[54] **APPAREIL ET PROCEDE POUR ENTRETIEN DE TUYAUX**
[72] BELIK, JAROSLAV, US
[71] NATIONAL OILWELL VARCO, L.P., US
[22] 2013-10-23
[41] 2014-04-23
[30] US (61/717,300) 2012-10-23

---

[21] **2,830,723**
[13] A1
[51] **Int.Cl. B63B 17/02 (2006.01) B60J 11/00 (2006.01)**
[25] EN
[54] **BOAT COVER ASSEMBLY**
[54] **ENSEMBLE DE BACHE DE BATEAUX**
[72] RAITER, LEON C., US
[72] ST-ONGE, LUC, CA
[72] SAHR, RON, US
[72] BACKOWSKI, CHRIS, US
[72] FARRIER, RICH, US
[71] LARSON BOATS, LLC, US
[22] 2013-10-21
[41] 2014-04-22
[30] US (61/716,804) 2012-10-22
[30] US (61/867,300) 2013-08-19

[21] **2,830,844**
[13] A1
[51] **Int.Cl. B02C 4/28 (2006.01)**
[25] EN
[54] **CRUSHING RING OF A CRUSHING ROLL**
[54] **ANNEAU DE BROYAGE D'UN ROULEAU DE BROYAGE**
[72] EMMERICH, JOCHEN, DE
[72] WOESTMANN, THOMAS, DE
[71] HAZEMAG & EPR GMBH, GB
[22] 2013-10-25
[41] 2014-04-25
[30] EP (12 189 998.3) 2012-10-25

[21] **2,830,860**
[13] A1
[51] **Int.Cl. E21B 3/02 (2006.01)**
[25] EN
[54] **INTEGRATED CASING DRIVE**
[54] **ENTRAINEMENT DE TUBAGE INTEGRE**
[72] RICHARDSON, ALLAN STEWART, US
[71] WARRIOR RIG LTD., CA
[22] 2013-10-25
[41] 2014-04-25
[30] US (61/718,284) 2012-10-25

[21] **2,830,874**
[13] A1
[51] **Int.Cl. G21C 9/012 (2006.01)**
[25] EN
[54] **PASSIVE RESIDUAL HEAT REMOVAL SYSTEM AND NUCLEAR POWER PLANT EQUIPMENT**
[54] **SYSTEME PASSIF D'ELIMINATION DE LA CHALEUR RESIDUELLE ET EQUIPEMENT D'UNE CENTRALE ELECTRIQUE NUCLEAIRE**
[72] IKEGAWA, TOMOHIKO, JP
[72] KITO, KAZUAKI, JP
[71] HITACHI-GE NUCLEAR ENERGY, LTD., JP
[22] 2013-10-21
[41] 2014-04-24
[30] JP (2012-234411) 2012-10-24

[21] **2,830,880**
[13] A1
[51] **Int.Cl. G06F 21/00 (2013.01)**
[25] EN
[54] **MANAGING PERMISSION SETTINGS APPLIED TO APPLICATIONS**
[54] **GESTION DES REGLAGES DE PERMISSION APPLIQUES A DES APPLICATIONS**
[72] SCHIEMAN, ADAM RICHARD, CA
[72] MAJOR, DANIEL JONAS, CA
[72] GOODMAN, KEVIN, CA
[72] NAGARAJAN, SIVAKUMAR, CA
[71] BLACKBERRY LIMITED, CA
[71] QNX SOFTWARE SYSTEMS LIMITED, CA
[22] 2013-10-18
[41] 2014-04-24
[30] EP (12189805.0) 2012-10-24

[21] **2,830,886**
[13] A1
[51] **Int.Cl. G08C 19/28 (2006.01) H04N 21/40 (2011.01) H04N 7/15 (2006.01)**
[25] EN
[54] **METHOD AND SYSTEM FOR ADAPTING A TELEVISION FOR MULTIMEDIA CONFERENCING**
[54] **PROCEDE ET SYSTEME POUR ADAPTER UN TELEVISEUR A DES FINS DE CONFERENCES MULTIMEDIA**
[72] PURDY, THOMAS GORDON, CA
[72] PIRNER, THOMAS, CA
[71] REKINNECT, INC., CA
[22] 2013-10-25
[41] 2014-04-25
[30] US (61/718,398) 2012-10-25

[21] **2,830,889**
[13] A1
[51] **Int.Cl. A61B 5/107 (2006.01) G06F 19/00 (2011.01)**
[25] EN
[54] **NON-CONTACT MEASURING METHOD AND APPARATUS IN PEDIATRICS**
[54] **METHODE DE MESURE SANS CONTACT ET APPAREIL DE PEDIATERIE**
[72] YIN, SHI, CA
[71] IMAGE TECHNOLOGY INC., CN
[22] 2013-10-21
[41] 2014-04-20
[30] CN (PCT/CN2012/083258) 2012-10-20

[21] **2,830,932**
[13] A1
[51] **Int.Cl. H04W 84/20 (2009.01) H04W 4/12 (2009.01) G08B 21/18 (2006.01) G06Q 10/10 (2012.01)**
[25] EN
[54] **METHOD, SYSTEM AND COMMUNICATION DEVICE FOR GENERATING NOTIFICATION SIGNALS**
[54] **PROCEDE, SYSTEME ET DISPOSITIF DE COMMUNICATION POUR GENERER DES SIGNAUX DE NOTIFICATION**
[72] WELCHER, HAYWARD IVAN CRAIG, CA
[72] MARTIN, DARYL JOSEPH, CA
[71] BLACKBERRY LIMITED, CA
[22] 2013-10-23
[41] 2014-04-24
[30] EP (12189822.5) 2012-10-24

[21] **2,830,944**
[13] A1
[51] **Int.Cl. H02K 16/02 (2006.01) H02K 1/24 (2006.01) H02K 15/00 (2006.01)**
[25] EN
[54] **DOUBLE-ROTOR SWITCHED RELUCTANCE MACHINE**
[54] **MACHINE A RELUCTANCE COMMUTEE A DOUBLE ROTOR**
[72] YANG, YINYE, CA
[72] EMADI, ALI, CA
[71] MCMASTER UNIVERSITY, CA
[22] 2013-10-24
[41] 2014-04-24
[30] US (61/717,808) 2012-10-24

[21] **2,830,976**
[13] A1
[51] **Int.Cl. E04F 13/07 (2006.01) E04B 2/88 (2006.01)**
[25] EN
[54] **SYSTEM, METHOD AND APPARATUS FOR MANUFACTURED BUILDING PANEL**
[54] **SYSTEME, PROCEDE ET APPAREIL POUR PANNEAU DE CONSTRUCTION FABRIQUE**
[72] STEFFES, STEPHEN W., US
[72] STUCKY, DAVID J., US
[72] BRANDT, ANDREW C., US
[72] SHAW, ROBERT D., US
[72] WHITNEY, NIKKI J., US
[71] CERTAINTEED CORPORATION, US
[22] 2013-10-22
[41] 2014-04-24
[30] US (61/717,905) 2012-10-24

[21] **2,831,032**
[13] A1
[51] **Int.Cl. G01N 11/04 (2006.01)**
[25] EN
[54] **MULTI-CAPILLARY IN-LINE RHEOMETER FOR MINERAL SLURRIES**
[54] **RHEOMETRE EN LIGNE MULTICAPILLAIRE POUR BOUILLIES MINERALES**
[72] ALVAREZ VALLEJOS, ALEJANDRA, CL
[72] FUENTES AGUILAR, RAMON, CL
[72] GUTIERREZ DELGADO, SOLEDAD, CL
[72] RAYO PRIETO, JUAN, CL
[72] SOLIS SOTO, MARIO, CL
[71] JRI INGENIERIA S.A., CL
[22] 2013-10-24
[41] 2014-04-26
[30] CL (CL 3019-2012) 2012-10-26

[21] **2,831,043**
[13] A1
[51] **Int.Cl. G01S 13/90 (2006.01)**
[25] EN
[54] **INTERFEROMETRIC SAR SYSTEM**
[54] **SYSTEME DE RADARS A OUVERTURE SYNTHETIQUE INTERFEROMETRIQUE**
[72] LOPEZ-DEKKER, FRANCISCO, DE
[72] YOUNIS, MARWAN, DE
[72] KRIEGER, GERHARD, DE
[72] SCHAEFER, CHRISTOPH, DE
[71] ASTRIUM GMBH, DE
[22] 2013-10-22
[41] 2014-04-22
[30] DE (10 2012 219 229.8) 2012-10-22

[21] **2,831,049**
[13] A1
[51] **Int.Cl. C23C 2/30 (2006.01) C23C 2/06 (2006.01)**
[25] EN
[54] **FLUX COMPOSITIONS FOR STEEL GALVANIZATION**
[54] **COMPOSITIONS DE FLUX POUR GALVANISATION D'ACIER**
[72] WARICHET, DAVID, BE
[72] BALDUYCK, JULIEN, BE
[72] MASQUELIER, CAROLINE, BE
[71] FONTAINE HOLDINGS NV, BE
[22] 2013-10-23
[41] 2014-04-25
[30] GB (1219211.8) 2012-10-25

[21] **2,831,050**
[13] A1
[51] **Int.Cl. C23C 2/30 (2006.01) C23C 2/06 (2006.01)**
[25] EN
[54] **FLUX COMPOSITIONS FOR STEEL GALVANIZATION**
[54] **COMPOSITIONS DE FLUX POUR GALVANISATION D'ACIER**
[72] WARICHET, DAVID, BE
[72] BALDUYCK, JULIEN, BE
[72] MASQUELIER, CAROLINE, BE
[71] FONTAINE HOLDINGS NV, BE
[22] 2013-10-23
[41] 2014-04-25
[30] GB (1219213.4) 2012-10-25

[21] **2,831,051**
[13] A1
[51] **Int.Cl. B41J 29/00 (2006.01) B41J 3/00 (2006.01) G06T 1/00 (2006.01) G06F 17/30 (2006.01) G06Q 30/00 (2012.01)**
[25] EN
[54] **METHOD OF PRODUCING A CUSTOMIZED IMAGE ON A WEB OF MATERIAL**
[54] **PROCEDE DE PRODUCTION D'UNE IMAGE PERSONNALISEE SUR UNE BANDE DE MATERIAU**
[72] SHEPHERD, CHRIS, US
[71] JUMPSTART CONSULTANTS, US
[22] 2013-10-23
[41] 2014-04-24
[30] US (61/717,898) 2012-10-24

[21] **2,831,052**
[13] A1
[51] **Int.Cl. C23C 2/30 (2006.01) C23C 2/02 (2006.01) C23C 2/06 (2006.01) C23C 2/36 (2006.01)**
[25] EN
[54] **CONTINUOUS SINGLE-DIP PROCESS FOR GALVANIZATION OF STEEL LONG PRODUCTS INTO ZN-AL-MG ALLOYS**
[54] **PROCEDE A TREMPE UNIQUE CONTINU POUR LA GALVANISATION DE LONGS PRODUITS EN ACIER DANS DES ALLIAGES DE ZINC, D'ALUMINIUM ET DE MAGNESIUM**
[72] WARICHET, DAVID, BE
[72] BALDUYCK, JULIEN, BE
[72] MASQUELIER, CAROLINE, BE
[71] FONTAINE HOLDINGS NV, BE
[22] 2013-10-23
[41] 2014-04-25
[30] GB (1219210.0) 2012-10-25

[21] **2,831,053**
[13] A1
[51] **Int.Cl. C23C 2/30 (2006.01) C23C 2/02 (2006.01) C23C 2/06 (2006.01) C23C 2/36 (2006.01)**
[25] EN
[54] **CONTINUOUS SINGLE-DIP PROCESS FOR GALVANIZATION OF STEEL LONG PRODUCTS INTO ZN-AL-MG ALLOYS**
[54] **PROCEDE A TREMPE UNIQUE CONTINU POUR LA GALVANISATION DE LONGS PRODUITS EN ACIER DANS DES ALLIAGES DE ZINC, D'ALUMINIUM ET DE MAGNESIUM**
[72] WARICHET, DAVID, BE
[72] BALDUYCK, JULIEN, BE
[72] MASQUELIER, CAROLINE, BE
[71] FONTAINE HOLDINGS NV, BE
[22] 2013-10-23
[41] 2014-04-25
[30] GB (1219210.0) 2012-10-25

---

[21] **2,831,094**
[13] A1
[51] **Int.Cl. F01D 21/06 (2006.01) F01D 21/02 (2006.01) F02C 9/46 (2006.01) G01M 15/14 (2006.01)**
[25] EN
[54] **SYSTEM FOR DETECTING SHAFT SHEAR EVENT**
[54] **SYSTEME DE DETECTION D'EVENEMENT DE CISAILLEMENT D'ARBRE**
[72] DOOLEY, KEVIN ALLAN, CA
[71] PRATT & WHITNEY CANADA CORP., CA
[22] 2013-10-24
[41] 2014-04-26
[30] US (13/661,436) 2012-10-26

---

[21] **2,831,106**
[13] A1
[51] **Int.Cl. A61B 18/14 (2006.01) A61F 7/12 (2006.01) A61M 25/01 (2006.01) A61M 25/14 (2006.01) A61N 1/06 (2006.01)**
[25] EN
[54] **IRRIGATED ABLATION CATHETER WITH DEFORMABLE HEAD**
[54] **CATHETER D'ABLATION IRRIGUE A TETE DEFORMABLE**
[72] BAR-TAL, MEIR, IL
[71] BIOSENSE WEBSTER (ISRAEL), LTD., IL
[22] 2013-10-24
[41] 2014-04-26
[30] US (61/718,981) 2012-10-26
[30] US (14/025,233) 2013-09-12

---

[21] **2,831,108**
[13] A1
[51] **Int.Cl. G01N 15/10 (2006.01) G01M 15/00 (2006.01)**
[25] EN
[54] **METHOD AND SYSTEM FOR FAILURE PREDICTION USING LUBRICATING FLUID ANALYSIS**
[54] **PROCEDE ET SYSTEME DE PREVISION DE DEFAILLANCE AU MOYEN D'UNE ANALYSE DE FLUIDE LUBRIFIANT**
[72] JEAN, MAURICE, CA
[72] MEILLEUR, DANIEL, CA
[71] PRATT & WHITNEY CANADA CORP., CA
[22] 2013-10-24
[41] 2014-04-26
[30] US (13/661,181) 2012-10-26

---

[21] **2,831,112**
[13] A1
[51] **Int.Cl. H04W 72/12 (2009.01) H04W 52/02 (2009.01)**
[25] EN
[54] **SYSTEM AND METHOD FOR REDUCING POWER CONSUMPTION BASED ON DATA ACTIVITY SENSITIVE TIMERS**
[54] **SYSTEME ET PROCEDE POUR REDUIRE LA CONSOMMATION DE PUISSANCE EN FONCTION DE MINUTERIES SENSIBLES AUX ACTIVITES DE DONNEES**
[72] SWANN, CRAIG IAN HAIGHT, CA
[72] DEU-NGOC, JOSEPH TU-LONG, CA
[71] BLACKBERRY LIMITED, CA
[22] 2013-10-24
[41] 2014-04-24
[30] US (61/718,028) 2012-10-24

---

[21] **2,831,122**
[13] A1
[51] **Int.Cl. B29C 53/56 (2006.01) E21B 23/00 (2006.01) F16L 55/40 (2006.01)**
[25] EN
[54] **FILAMENT WOUND COMPOSITE BALL**
[54] **BALLE EN COMPOSITE ENROULEE SUR FILAMENT**
[72] ROCHEN, JAMES, US
[71] WEATHERFORD/LAMB, INC., US
[22] 2013-10-28
[41] 2014-04-26
[30] US (61/718,978) 2012-10-26

---

[21] **2,831,129**
[13] A1
[51] **Int.Cl. G06F 3/0354 (2013.01) G06F 3/038 (2013.01) G06F 3/043 (2006.01)**
[25] EN
[54] **TOUCH PEN USING DELAY DEVICE AND TOUCH INPUT METHOD THEREOF AND TOUCH INPUT SYSTEM AND METHOD THEREOF**
[54] **STYLO TACTILE UTILISANT UN DISPOSITIF DE RETARDEMENT ET METHODE D'ENTREE TACTILE CONNEXE ET SYSTEME D'ENTREE TACTILE ET METHODE CONNEXE**
[72] RHEE, BONGJAE, KR
[71] SAMSUNG ELECTRONICS CO., LTD., KR
[22] 2013-10-25
[41] 2014-04-25
[30] US (10-2012-0118947) 2012-10-25

[21] **2,831,172**
[13] A1
[51] **Int.Cl. G01N 29/14 (2006.01)**
[25] EN
[54] **METHOD FOR DETECTING DEFECTS IN TREATING IRON COMPONENTS**
[54] **METHODE DE DETECTION DES DEFAUTS DANS LE TRAITEMENT DES COMPOSES EN FER**
[72] RHODES, GEORGE WYATT, US
[71] CALFRAC WELL SERVICES LTD., CA
[22] 2013-10-25
[41] 2014-04-25
[30] US (61/796,783) 2012-10-25

[21] **2,831,191**
[13] A1
[51] **Int.Cl. B62D 53/08 (2006.01)**
[25] EN
[54] **SLIDING HITCH WITH AUTOMATIC ARMING LATCH**
[54] **ATTELAGE COULISSANT AVEC VERROU D'ARMEMENT AUTOMATIQUE**
[72] MCCALL, TRAVIS M., US
[71] B & W CUSTOM TRUCK BEDS, INC., US
[22] 2013-10-25
[41] 2014-04-26
[30] US (61/719,095) 2012-10-26
[30] US (14/062,557) 2013-10-24

[21] **2,831,192**
[13] A1
[51] **Int.Cl. G01F 15/06 (2006.01) A01C 23/00 (2006.01)**
[25] EN
[54] **LIQUID BLOCKAGE MONITORING SYSTEM AND METHOD**
[54] **PROCEDE ET SYSTEME POUR SURVEILLER UN BLOCAGE PAR LIQUIDE**
[72] STEWART, JASON T., US
[72] THUROW, BRADLEY R., US
[72] BATCHELLER, DAVID C., US
[72] ALLEN, ROBERT M., US
[72] BAILEY, STEVEN S., US
[72] GIESE, CHRISTOPHER L., US
[71] CDS-JOHN BLUE COMPANY, US
[22] 2013-10-25
[41] 2014-04-26
[30] US (61/719,294) 2012-10-26
[30] US (13/941,167) 2013-07-12

[21] **2,831,193**
[13] A1
[51] **Int.Cl. G06F 21/32 (2013.01) G06K 9/20 (2006.01) G06K 9/32 (2006.01)**
[25] EN
[54] **METHODS AND SYSTEMS FOR CAPTURING BIOMETRIC DATA**
[54] **PROCEDES ET SYSTEMES POUR CAPTER DES DONNEES BIOMETRIQUES**
[72] SAHIN, TEVFIK BURAK, US
[71] DAON HOLDINGS LIMITED, KY
[22] 2013-10-23
[41] 2014-04-26
[30] US (13/661,647) 2012-10-26

[21] **2,831,194**
[13] A1
[51] **Int.Cl. G06F 21/31 (2013.01) H04W 12/08 (2009.01) G06F 21/32 (2013.01)**
[25] EN
[54] **MULTI-FACTOR UNTETHERED STANDALONE AUTHENTICATION DEVICE**
[54] **DISPOSITIF D'AUTHENTIFICATION AUTONOME LIBRE MULTIFACTORIEL**
[72] GRANITO, RINO, CA
[71] GRANITO, RINO, CA
[22] 2013-10-28
[41] 2014-04-26
[30] US (61/719,007) 2012-10-26

[21] **2,831,222**
[13] A1
[51] **Int.Cl. B61L 7/06 (2006.01) G08C 17/02 (2006.01)**
[25] EN
[54] **LOCAL WIRELESS NETWORK REMOTE CONTROL OF ANCILLARY RAILWAY IMPLEMENTS**
[54] **COMMANDE A DISTANCE DE RESEAU SANS FIL LOCAL D'ENGINS DE CHEMIN DE FER CONNEXES**
[72] FOX, DAVID, US
[71] RAILWAY EQUIPMENT COMPANY, INC., US
[22] 2013-10-22
[41] 2014-04-22
[30] US (61/716,979) 2012-10-22

[21] **2,831,224**
[13] A1
[51] **Int.Cl. B25B 21/00 (2006.01) A61B 17/70 (2006.01) A61B 17/86 (2006.01) B25B 23/08 (2006.01) F16B 41/00 (2006.01)**
[25] EN
[54] **FASTENER RETENTION SYSTEM**
[54] **SYSTEME DE RETENUE DE PIECES DE FIXATION**
[72] HAWKES, DAVID T., US
[72] CROCKER, KEVIN, US
[71] NEXUS SPINE, L.L.C., US
[22] 2013-10-23
[41] 2014-04-23
[30] US (61/717,265) 2012-10-23

[21] **2,831,233**
[13] A1
[51] **Int.Cl. F16D 59/00 (2006.01) E21B 12/00 (2006.01) E21B 19/00 (2006.01) F16D 43/18 (2006.01) F16D 45/00 (2006.01) F16D 51/00 (2006.01)**
[25] EN
[54] **CENTRIFUGAL BACKSPIN BRAKE**
[54] **FREIN DE RETRO-VRILLAGE CENTRIFUGE**
[72] TICKNER, GARY, CA
[72] MILLS, ROBERT A. R., BB
[71] KUDU INTERNATIONAL INC., BB
[22] 2013-10-25
[41] 2014-04-26
[30] US (61/718,971) 2012-10-26

[21] **2,831,252**
[13] A1
[51] **Int.Cl. H02M 7/00 (2006.01) H02M 7/04 (2006.01) H02M 7/44 (2006.01)**
[25] EN
[54] **POWER CONVERTER**
[54] **CONVERTISSEUR DE PUISSANCE**
[72] EMADI, ALI, CA
[72] MAGNE, PIERRE, CA
[71] MCMASTER UNIVERSITY, CA
[22] 2013-10-25
[41] 2014-04-25
[30] US (61/718,456) 2012-10-25

[21] **2,831,266**
[13] A1
[51] **Int.Cl. E04F 15/10 (2006.01) B29C 45/00 (2006.01) E01C 5/20 (2006.01) E01C 13/04 (2006.01) E04B 5/48 (2006.01)**
[25] EN
[54] **INJECTION MOLDED FLOOR TILES WITH DRAINAGE VENTS**
[54] **CARREAUX DE PLANCHER MOULES PAR INJECTION AVEC EVENTS DE DRAINAGE**
[72] MASANEK, FREDERICK W., JR., US
[72] MALEWIG, THOMAS, US
[72] IVERSON, DAVID S., US
[72] THOM, ALLAN R., US
[71] MACNEIL IP LLC, US
[22] 2013-10-25
[41] 2014-04-26
[30] US (13/662181) 2012-10-26

[21] **2,831,303**
[13] A1
[51] **Int.Cl. E04D 1/30 (2006.01) B29C 44/12 (2006.01) E04D 3/40 (2006.01)**
[25] EN
[54] **ROUNDED RIDGE CAP WITH ASPHALTIC FOAM MATERIALS**
[54] **COUVERTURE DE FAITE ARRONDIE COMPRENANT DES MATERIAUX MOUSSES A BASE D'ASPHALTE**
[72] THAGARD, GEORGE F., III, US
[72] TZENG, CASEY G., US
[71] DEVPAT, LLC, US
[22] 2013-10-24
[41] 2014-04-25
[30] US (61/718,672) 2012-10-25

[21] **2,831,319**
[13] A1
[51] **Int.Cl. B64C 27/605 (2006.01) G01N 19/08 (2006.01)**
[25] EN
[54] **SYSTEM AND METHOD FOR PROVIDING FOR COLLECTIVE CONTROL IN AN AIRCRAFT**
[54] **SYSTEME ET PROCEDE ASSURANT LA COMMANDE DE COLLECTIF DANS UN AERONEF**
[72] MODRZEJEWSKI, BRIAN S., US
[72] HALL, GARY D., US
[72] MCCULLOUGH, JOHN R., US
[72] SAIYED, FARID, US
[72] SHIMEK, GLENN A., US
[72] SPIVEY, DANNY A., US
[72] STARK, TIM, US
[72] VOLLMER, BRIAN S., US
[71] BELL HELICOPTER TEXTRON INC., US
[22] 2013-10-23
[41] 2014-04-24
[30] US (13/659,547) 2012-10-24

[21] **2,831,324**
[13] A1
[51] **Int.Cl. E21B 10/62 (2006.01)**
[25] EN
[54] **DRILLING SYSTEMS AND FIXED CUTTER BITS WITH ADJUSTABLE DEPTH-OF-CUT TO CONTROL TORQUE-ON-BIT**
[54] **SYSTEMES DE FORAGE ET OUTILS A LAMES FIXES A PROFONDEUR DE COUPE REGLABLE AFIN DE COMMANDER LE COUPLE SUR OUTIL**
[72] SCHEN, AARON E., US
[72] LANNING, CURTIS CLIFFORD, US
[72] PROPES, CHRISTOPHER C., US
[72] RIDDEL, JACOB D., US
[71] NATIONAL OILWELL DHT, L.P., US
[22] 2013-10-25
[41] 2014-04-25
[30] US (61/718,492) 2012-10-25

[21] **2,831,442**
[13] A1
[51] **Int.Cl. B25J 15/00 (2006.01) B25B 1/06 (2006.01)**
[25] EN
[54] **GRIPPER WITH REMOTE CABLE DRIVE**
[54] **PREHENSEUR A ENTRAINEMENT PAR CABLE A DISTANCE**
[72] DAVIS, JAMES M., US
[72] WILLIAMS, MATTHEW R., US
[72] NULL, LYLE A., US
[72] SHEPHERD, SCOTT ALAN, US
[71] PHD, INC., US
[22] 2013-10-25
[41] 2014-04-26
[30] US (61/718772) 2012-10-26

[21] **2,831,446**
[13] A1
[51] **Int.Cl. G02C 1/02 (2006.01) G02B 1/10 (2006.01) G02C 5/12 (2006.01) G02C 7/12 (2006.01)**
[25] EN
[54] **EYEWEAR AND LENSES WITH DEFLECTION ATTENUATION MECHANISMS**
[54] **LUNETTES ET LENTILLES A MECANISMES D'ATTENUATION DE DEVIATION**
[72] BETOURNAY, MATTHEW, US
[72] ABNEY, NATHAN BARG, US
[72] MCNEAL, WILLIAM CURRIER, US
[71] SMITH OPTICS, INC., US
[22] 2013-10-25
[41] 2014-04-26
[30] US (13/662303) 2012-10-26

[21] **2,831,450**
[13] A1
[51] **Int.Cl. G02C 5/12 (2006.01) G02B 1/06 (2006.01)**
[25] EN
[54] **GOGGLE WITH ADJUSTABLE NOSE AREA**
[54] **LUNETTES DE SECURITE A PONT DE NEZ REGLABLE**
[72] MCNEAL, JOSEPH R., US
[72] GIROUX, GEORGE T., US
[71] SMITH OPTICS, INC., US
[22] 2013-10-25
[41] 2014-04-26
[30] US (13/662257) 2012-10-26

[21] **2,832,461**
[13] A1
[51] **Int.Cl. B01D 53/62 (2006.01) B01D 53/14 (2006.01) B09B 3/00 (2006.01)**
[25] EN
[54] **PROCESSING OF SULFATE AND/OR SULFIDE-RICH WASTE USING CO2-ENRICHED GASES TO SEQUESTER CO2, REDUCE ENVIRONMENTAL IMPACTS INCLUDING ACID ROCK DRAINAGE, AND PRODUCE VALUABLE REACTIONPRODUCTS**
[54] **TRAITEMENT DE DECHETS RICHES EN SULFATES OU SULFURES A L'AIDE DE GAZ ENRICHIS AU CO2 POUR SEQUESTRER DU CO2, REDUIRE LES IMPACTS ENVIRONNEMENTAUX, NOTAMMENT L'EXHAURE DE ROCHE ACIDE, ET PRODUIRE DES PRODUITS DE REACTION PRECIEUX**
[72] EATON, WILLIAM DOUGLAS, CA
[71] STRATEGIC METALS LTD., CA
[22] 2013-11-04
[41] 2014-04-22
[30] US (61/722,053) 2012-11-02

---

[21] **2,838,049**
[13] A1
[51] **Int.Cl. H04N 7/18 (2006.01) G06F 3/0488 (2013.01) G02B 27/02 (2006.01) G06F 1/16 (2006.01) G06K 9/62 (2006.01) G10L 13/00 (2006.01) H04W 88/02 (2009.01)**
[25] EN
[54] **MAGNIFICATION SYSTEM**
[54] **SYSTEME DE GROSSISSEMENT**
[72] HAMEL, PIERRE, CA
[72] JULIEN, MARTIN, CA
[72] BOURQUE, GEORGES, CA
[72] SICARD, STEPHANE, CA
[72] BOUTROUILLE, FRANCOIS, CA
[72] PEPIN, GILLES, CA
[72] BOISJOLI, YVES, CA
[72] BLANCHETTE, LUC, CA
[72] AUCLAIR, CARLE, CA
[71] TECHNOLOGIES HUMANWARE INC., CA
[22] 2013-12-19
[41] 2014-04-22
[30] US (13/724.896) 2012-12-21

---

[21] **2,842,729**
[13] A1
[51] **Int.Cl. F02D 41/06 (2006.01) F02D 19/06 (2006.01) F02D 19/08 (2006.01) F02M 21/02 (2006.01)**
[25] EN
[54] **STARTING A GASEOUS AND PILOT FUELLED ENGINE**
[54] **DEMARRAGE D'UN MOTEUR A CARBURANT GAZEUX ET PILOTE**
[72] FEI, WEI, CA
[72] WALKER, JAMES D., GB
[71] WESTPORT POWER INC., CA
[22] 2014-02-11
[41] 2014-04-24

---

[21] **2,842,771**
[13] A1
[51] **Int.Cl. A62C 13/76 (2006.01)**
[25] EN
[54] **GUTTER-ANCHORED STRUCTURE FOR PORTABLE FIRE SPRINKLERS**
[54] **STRUCTURE ANCREE AU CANIVEAU POUR GICLEURS D'INCENDIE PORTATIFS**
[72] PYKE, DARRELL, CA
[71] W.A.S.P. MANUFACTIRUNG LTD, CA
[22] 2014-02-12
[41] 2014-04-24

PCT Applications Entering the National Phase

Demandes PCT entrant en phase nationale

[21] **2,803,016**
[13] A1
[51] **Int.Cl. F23D 14/00 (2006.01) F24C 3/08 (2006.01)**
[25] EN
[54] **GAS BURNER**
[54] **BRULEUR A GAZ**
[72] DORA, MASSIMO, IT
[71] SABAF S.P.A., IT
[85] 2013-01-29
[86] 2012-10-26 (PCT/IB2012/002148)
[87] (2803016)

[21] **2,807,452**
[13] A1
[51] **Int.Cl. F16L 5/00 (2006.01) F16G 11/02 (2006.01) F16L 5/06 (2006.01)**
[25] EN
[54] **CABLE BUSHING**
[54] **TRAVERSEE DE CABLES**
[72] SHISHIDO, TETSUO, JP
[72] NARA, KIMIHIRO, JP
[72] MAKUTA, YASUHIRO, JP
[71] ASAHI DENSHI CO., LTD., JP
[85] 2013-02-22
[86] 2012-10-26 (PCT/JP2012/077735)
[87] (2807452)

[21] **2,809,254**
[13] A1
[51] **Int.Cl. F16K 49/00 (2006.01) B60P 3/22 (2006.01) F16K 3/30 (2006.01)**
[25] EN
[54] **VALVE, IN PARTICULAR FOR TANKS CARRIED BY VEHICLES**
[54] **SOUPAPE, EN PARTICULIER POUR DES RESERVOIRS TRANSPORTES PAR DES VEHICULES**
[72] FARINONE, MASSIMO, IT
[71] METALTECNICA S.R.L., IT
[85] 2013-03-12
[86] 2012-10-26 (PCT/IB2012/055909)
[87] (2809254)

[21] **2,810,415**
[13] A1
[51] **Int.Cl. H04H 20/22 (2009.01) H04N 5/268 (2006.01)**
[25] EN
[54] **SIMULCASTING CONDITIONAL ACCESS CHANNEL SERVICE OFFERINGS FOR VIDEO DELIVERY IN A TELECOMMUNICATIONS NETWORK**
[54] **DIFFUSION SIMULTANEE D'OFFRES DE SERVICE DE CANAUX A ACCES CONDITIONNEL POUR LA DISTRIBUTION VIDEO DANS UN RESEAU DE TELECOMMUNICATION**
[72] KOUKARINE, STANISLAV, CA
[72] NUCARA, JOSEPH, CA
[71] ADARA TECHNOLOGIES INC., CA
[85] 2013-03-28
[86] 2013-03-27 (PCT/US2013/034088)
[87] (2810415)
[30] US (13/661,867) 2012-10-26

[21] **2,815,564**
[13] A1
[51] **Int.Cl. A01N 63/00 (2006.01) A01N 65/40 (2009.01)**
[25] EN
[54] **A BACTERIAL FORMULATION FOR BIOCONTROL OF PLANT DISEASES AND PROMOTION OF PLANT GROWTH**
[54] **FORMULATION A BASE DE BACTERIES POUR LUTTER BIOLOGIQUEMENT CONTRE LES MALADIES DE PLANTES ET FAVORISER LA CROISSANCE DE PLANTES**
[72] BETTIOL, WAGNER, BR
[71] EMPRESA BRASILEIRA DE PESQUISA AGROPECUARIA - EMBRAPA, BR
[85] 2013-09-18
[86] 2011-10-27 (PCT/BR2011/000401)
[87] (WO2012/055000)
[30] BR (PI 1004530-9) 2010-10-27

[21] **2,829,670**
[13] A1
[51] **Int.Cl. G06F 21/31 (2013.01) H04L 9/32 (2006.01)**
[25] EN
[54] **MAINTAINING CONTINUOUS OPERATIONAL ACCESS AUGMENTED WITH USER AUTHENTICATION AND ACTION ATTRIBUTION IN SHARED ENVIRONMENTS**
[54] **MAINTIEN D'UN ACCES OPERATIONNEL CONTINU AUGMENTE AVEC AUTHENTIFICATION D'UTILISATEUR ET ATTRIBUTION D'ACTION DANS DES ENVIRONNEMENTS PARTAGES**
[72] DULKIN, ANDREY, IL
[72] SADE, YAIR, IL
[71] CYBER-ARK SOFTWARE LTD., US
[85] 2013-10-03
[86] 2013-10-01 (PCT/IL2013/050809)
[87] (2829670)
[30] US (61/716,641) 2012-10-22

[21] **2,835,431**
[13] A1
[51] **Int.Cl. C10J 3/04 (2006.01) C01B 3/02 (2006.01)**
[25] EN
[54] **PROCESS FOR BIOMASS CONVERSION TO SYNTHESIS GAS**
[54] **PROCEDE DE CONVERSION DE BIOMASSE EN GAZ DE SYNTHESE**
[72] CHEIKY, MICHAEL, US
[72] MALYALA, RAJASHEKHARAM, US
[72] SILLS, RONALD A., US
[71] COOL PLANET ENERGY SYSTEMS, INC., US
[85] 2013-11-07
[86] 2012-02-23 (PCT/US2012/026363)
[87] (WO2012/154270)
[30] US (13/103,922) 2011-05-09

[21] **2,840,815**
[13] A1
[51] **Int.Cl. B60B 5/02 (2006.01) B60B 1/00 (2006.01)**
[25] EN
[54] **WHEEL FRAME OF FIBER COMPOSITE MATERIAL**
[54] **ARMATURE DE ROUE EN MATERIAU COMPOSITE DE FIBRES**
[72] HSU, JOSEPH, TW
[71] FULL TECH COMPOSITE MANUFACTURING COMPANY, CN
[85] 2014-01-23
[86] 2012-10-23 (PCT/CN2012/083376)
[87] (2840815)

[21] **2,844,984**
[13] A1
[51] **Int.Cl. A01N 39/02 (2006.01) A01N 25/22 (2006.01) A01N 25/24 (2006.01) A01N 25/32 (2006.01) A01N 43/40 (2006.01) A01P 13/00 (2006.01)**
[25] EN
[54] **COMPLEXES OF HERBICIDAL CARBOXYLIC ACIDS AND AMINE-CONTAINING POLYMERS OR OLIGOMERS**
[54] **COMPLEXES D'ACIDES CARBOXYLIQUES HERBICIDES ET DE POLYMERES OU OLIGOMERES A TENEUR EN AMINE**
[72] LIU, LEI, US
[72] ZHANG, HONG, US
[72] KENNEDY, ALEX, US
[72] TANK, HOLGER, US
[72] OUSE, DAVID G., US
[72] GIFFORD, JAMES M., US
[72] ZHAO, MIN, US
[71] DOW AGROSCIENCES LLC, US
[85] 2014-02-11
[86] 2012-08-15 (PCT/US2012/050871)
[87] (WO2013/025758)
[30] US (61/523,958) 2011-08-16

[21] **2,845,243**
[13] A1
[51] **Int.Cl. A61F 2/954 (2013.01) A61F 2/856 (2013.01) A61F 2/89 (2013.01) A61F 2/958 (2013.01)**
[25] EN
[54] **STENT SYSTEM, DEPLOYMENT APPARATUS AND METHOD FOR BIFURCATED LESION**
[54] **SYSTEME D'ENDOPROTHESE, APPAREIL DE DEPLOIEMENT ET PROCEDE POUR UNE LESION BIFURQUEE**
[72] AL-SAADON, KHALID, CA
[71] AL-SAADON, KHALID, CA
[85] 2014-02-13
[86] 2012-08-20 (PCT/CA2012/000771)
[87] (WO2013/026135)
[30] US (61/525,627) 2011-08-19

[21] **2,847,299**
[13] A1
[51] **Int.Cl. H04N 19/52 (2014.01) H04N 19/137 (2014.01) H04N 19/182 (2014.01) H04N 19/186 (2014.01) H04N 19/61 (2014.01)**
[25] EN
[54] **ENCODING DEVICE, DECODING DEVICE, ENCODING METHOD, AND DECODING METHOD**
[54] **PROCEDE DE CODAGE ET PROCEDE DE DECODAGE**
[72] TANIZAWA, AKIYUKI, JP
[72] CHUJOH, TAKESHI, JP
[71] KABUSHIKI KAISHA TOSHIBA, JP
[85] 2014-02-28
[86] 2011-10-17 (PCT/JP2011/073852)
[87] (WO2013/057783)

[21] **2,847,595**
[13] A1
[51] **Int.Cl. B42D 25/36 (2014.01) B42D 25/29 (2014.01) B42D 25/351 (2014.01) B42D 25/364 (2014.01) G02F 1/01 (2006.01) H02N 2/18 (2006.01)**
[25] EN
[54] **AUTHENTICATION DEVICE FOR SECURITY DOCUMENTS**
[54] **DISPOSITIF D'AUTHENTIFICATION POUR DOCUMENTS DE SECURITE**
[72] MACPHERSON, CHARLES DOUGLAS, US
[72] GARANZOTIS, THEODOROS, CA
[71] BANK OF CANADA, CA
[85] 2014-03-04
[86] 2012-09-19 (PCT/CA2012/050648)
[87] (WO2013/040703)
[30] US (61/536,667) 2011-09-20

[21] **2,847,721**
[13] A1
[51] **Int.Cl. B42D 25/36 (2014.01) B82Y 20/00 (2011.01) B42D 25/29 (2014.01) B81B 1/00 (2006.01) G02F 1/01 (2006.01) G07D 7/12 (2006.01)**
[25] EN
[54] **SECURITY DISPLAY DEVICES, THEIR PRODUCTION AND USE**
[54] **DISPOSITIFS D'AFFICHAGE DE SECURITE, LEUR FABRICATION ET LEUR UTILISATION**
[72] MACPHERSON, CHARLES DOUGLAS, US
[72] GARANZOTIS, THEODOROS, CA
[71] BANK OF CANADA, CA
[85] 2014-03-05
[86] 2012-09-19 (PCT/CA2012/050650)
[87] (WO2013/040704)
[30] US (61/536,662) 2011-09-20

[21] **2,847,849**
[13] A1
[51] **Int.Cl. H04N 19/50 (2014.01) H04N 19/14 (2014.01) H04N 19/176 (2014.01) H04N 19/59 (2014.01)**
[25] EN
[54] **MOTION VECTOR DETERMINATION FOR VIDEO CODING**
[54] **DETERMINATION DE VECTEUR DE MOUVEMENT POUR UN CODAGE VIDEO**
[72] WANG, XIANGLIN, US
[72] ZHENG, YUNFEI, US
[72] SEREGIN, VADIM, US
[72] KARCZEWICZ, MARTA, US
[71] QUALCOMM INCORPORATED, US
[85] 2014-03-05
[86] 2012-08-15 (PCT/US2012/050918)
[87] (WO2013/039639)
[30] US (61/535,964) 2011-09-17
[30] US (61/564,799) 2011-11-29
[30] US (61/564,764) 2011-11-29
[30] US (13/585,423) 2012-08-14

[21] **2,848,074**
[13] A1
[51] **Int.Cl. A61K 39/395 (2006.01) C07K 16/28 (2006.01)**
[25] EN
[54] **ANTI-SIGLEC-15 ANTIBODIES AND USES THEREOF**
[54] **ANTICORPS ANTI-SIGLEC-15 ET UTILISATIONS ASSOCIEES**
[72] ELVIN, JOHN G., GB
[72] HUNTINGTON, CATHERINE, GB
[72] TROWSDALE, JOHN, GB
[72] BARROW, ALEXANDER D., US
[72] CAO, HUAN, GB
[71] MEDIMMUNE LIMITED, GB
[71] CAMBRIDGE ENTERPRISE LIMITED, GB
[85] 2014-03-07
[86] 2012-09-06 (PCT/EP2012/067454)
[87] (WO2013/034660)
[30] US (61/532,658) 2011-09-09

[21] **2,848,425**
[13] A1
[51] **Int.Cl. G06Q 50/00 (2012.01) H04L 12/16 (2006.01)**
[25] EN
[54] **AN INTERMEDIATION SERVER FOR CROSS-JURISDICTIONAL INTERNET ENFORCEMENT**
[54] **SERVEUR D'INTERMEDIATION POUR LA MISE EN APPLICATION INTER-JURIDICTIONNELLE SUR INTERNET**
[72] ROACH, PERRY J., CA
[71] NETSWEEPER INC., CA
[85] 2014-03-12
[86] 2011-09-12 (PCT/CA2011/001012)
[87] (WO2013/037028)

[21] **2,848,595**
[13] A1
[51] **Int.Cl. G01N 33/68 (2006.01) G01N 33/50 (2006.01)**
[25] EN
[54] **METHODS FOR MONITORING RESPONSIVENESS TO ANTI-SMAD7 THERAPY**
[54] **METHODES POUR SURVEILLER LA REACTIVITE A UN TRAITEMENT ANTI-SMAD7**
[72] MONTELEONE, GIOVANNI, IT
[72] VITI, FRANCESCA, IT
[72] BELLINVIA, SALVATORE, IT
[71] NOGRA PHARMA LIMITED, IE
[85] 2014-03-13
[86] 2012-09-14 (PCT/EP2012/068146)
[87] (WO2013/037970)
[30] EP (11425234.9) 2011-09-15
[30] US (61/576,556) 2011-12-16

[21] **2,848,599**
[13] A1
[51] **Int.Cl. C07D 277/48 (2006.01) A61K 8/49 (2006.01) A61K 31/426 (2006.01) A61P 17/00 (2006.01) A61Q 19/02 (2006.01)**
[25] EN
[54] **ALKYLAMIDOTHIAZOLES, COSMETIC OR DERMATOLOGICAL PREPARATIONS CONTAINING SAID ALKYLAMIDOTHIAZOLES, AND USE THEREOF TO COMBAT OR PREVENT UNDESIRED PIGMENTATION OF THE SKIN**
[54] **ALKYLE-AMIDO-THIAZOLES, PREPARATIONS COSMETIQUES OU DERMATOLOGIQUES QUI EN CONTIENNENT ET UTILISATION DESDITES PREPARATIONS POUR TRAITER ET PREVENIR UNE PIGMENTATION CUTANEE INDESIRABLE**
[72] KOLBE, LUDGER, DE
[72] SCHERNER, CATHRIN, DE
[72] AHLHEIT, SABRINA, DE
[72] WOEHRMANN, MICHAEL, DE
[72] MANN, TOBIAS, DE
[72] GERWAT, WOLFRAM, DE
[72] SCHLAEGER, TORSTEN, DE
[71] BEIERSDORF AG, DE
[85] 2014-03-13
[86] 2012-09-18 (PCT/EP2012/068362)
[87] (WO2013/041526)
[30] DE (10 2011 083 259.9) 2011-09-23

[21] **2,848,603**
[13] A1
[51] **Int.Cl. B01D 53/14 (2006.01) B01D 53/18 (2006.01) B04C 3/04 (2006.01) B04C 5/26 (2006.01) B04C 5/30 (2006.01)**
[25] EN
[54] **SYSTEM AND METHOD FOR REMOVING CONTAMINANTS FROM A CONTAMINATED GAS STREAM**
[54] **SYSTEME ET PROCEDE POUR L'ELIMINATION DE CONTAMINANTS D'UN COURANT DE GAZ CONTAMINE**
[72] HAMRE, HANS CHRISTIAN, NO
[72] VAN SANTEN, HELMAR, NL
[71] SHELL INTERNATIONALE RESEARCH MAATSCHAPPIJ B.V., NL
[85] 2014-03-13
[86] 2012-09-19 (PCT/EP2012/068390)
[87] (WO2013/041545)
[30] EP (11182579.0) 2011-09-23

[21] **2,848,604**
[13] A1
[51] **Int.Cl. C07D 209/14 (2006.01) C07D 401/08 (2006.01) C07D 401/12 (2006.01) C07D 401/14 (2006.01) C07D 403/08 (2006.01) C07D 403/10 (2006.01) C07D 403/12 (2006.01) C07D 405/12 (2006.01) C07D 409/08 (2006.01) C07D 409/12 (2006.01) C07D 413/08 (2006.01) C07D 413/12 (2006.01) C07D 417/14 (2006.01) C07D 471/04 (2006.01) C07D 487/04 (2006.01)**
[25] EN
[54] **VIRAL REPLICATION INHIBITORS**
[54] **INHIBITEURS DE REPLICATION VIRALE**
[72] BARDIOT, DOROTHEE, BE
[72] CARLENS, GUNTER, BE
[72] DALLMEIER, KAI, BE
[72] KAPTEIN, SUZANNE, BE
[72] MCNAUGHTON, MICHAEL, BE
[72] MARCHAND, ARNAUD, BE
[72] NEYTS, JOHAN, BE
[72] SMETS, WIM, BE
[72] KOUKNI, MOHAMED, BE
[71] KATHOLIEKE UNIVERSITEIT LEUVEN, BE
[85] 2014-03-13
[86] 2012-09-26 (PCT/EP2012/069007)
[87] (WO2013/045516)
[30] GB (1116559.4) 2011-09-26
[30] US (61/626,410) 2011-09-26

[21] **2,848,605**
[13] A1
[51] **Int.Cl. G06Q 50/00 (2012.01) H04L 12/16 (2006.01)**
[25] EN
[54] **STRUCTURED OBJECTS AND ACTIONS ON A SOCIAL NETWORKING SYSTEM**
[54] **OBJETS ET ACTIONS STRUCTURES SUR UN SYSTEME DE RESEAU SOCIAL**
[72] FEDOROV, VLADIMIR, US
[72] SHAH, NAITIK, US
[72] O'NEIL, EDWARD KENNETH, US
[72] RASMUSSEN, LARS EILSTRUP, US
[72] TARJAN, PAUL, US
[72] VERNAL, MICHAEL STEVEN, US
[72] SJOGREEN, CARL PHILIP, US
[71] FACEBOOK, INC., US
[85] 2014-03-13
[86] 2012-08-30 (PCT/US2012/053229)
[87] (WO2013/043346)
[30] US (13/239,340) 2011-09-21

[21] **2,848,606**
[13] A1
[51] **Int.Cl. B65D 21/032 (2006.01) B65D 5/18 (2006.01)**
[25] EN
[54] **BLANK ASSEMBLY FOR FORMING A REINFORCED, STACKABLE TRAY CONTAINER**
[54] **ENSEMBLE EBAUCHE POUR FORMER UN CONTENEUR A PLATEAUX RENFORCE ET EMPILABLE**
[72] WILLMAN, JAMES JOHN, US
[72] MINSKY, CRAIG FREDERICK, US
[71] ROCK-TENN SHARED SERVICES, LLC, US
[85] 2014-03-13
[86] 2012-09-06 (PCT/US2012/053918)
[87] (WO2013/043378)
[30] US (13/243,404) 2011-09-23

[21] **2,848,816**
[13] A1
[51] **Int.Cl. A61B 17/04 (2006.01) A61B 17/064 (2006.01)**
[25] EN
[54] **SURGICAL FASTENER HAVING A SNAP LOCK AND DEVICES DEPLOYING IT**
[54] **ORGANE DE FIXATION CHIRURGICAL AYANT UN ELEMENT DE VERROUILLAGE PAR ENCLIQUETAGE ET DISPOSITIFS LE DEPLOYANT**
[72] HOD, EITAN, IL
[72] GEDULTER, MATAN, IL
[71] I.B.I. ISRAEL BIOMEDICAL INNOVATIONS LTD., IL
[85] 2014-03-14
[86] 2012-09-13 (PCT/IL2012/050363)
[87] (WO2013/038410)
[30] US (61/535,019) 2011-09-15

[21] **2,848,819**
[13] A1
[51] **Int.Cl. G01N 33/574 (2006.01) G01N 33/569 (2006.01)**
[25] EN
[54] **ANTIBODIES DIRECTED AGAINST SIGNAL PEPTIDES, METHODS AND USES THEREOF**
[54] **ANTICORPS DIRIGES CONTRE DES PEPTIDES SIGNAL, PROCEDES ET UTILISATIONS ASSOCIES**
[72] CARMON, LIOR, IL
[72] KOVJAZIN, RIVA, IL
[71] VAXIL BIOTHERAPEUTICS LTD., IL
[85] 2014-03-14
[86] 2012-09-13 (PCT/IL2012/050365)
[87] (WO2013/038412)
[30] US (61/535,017) 2011-09-15

[21] **2,848,848**
[13] A1
[51] **Int.Cl. H04N 19/124 (2014.01) H04N 19/176 (2014.01) H04N 19/186 (2014.01) H04N 19/60 (2014.01) H03M 7/30 (2006.01) H04N 11/02 (2006.01)**
[25] EN
[54] **METHODS AND DEVICES FOR DATA COMPRESSION USING A NON-UNIFORM RECONSTRUCTION SPACE**
[54] **PROCEDES ET DISPOSITIFS DE COMPRESSION DE DONNEES UTILISANT UN ESPACE DE RECONSTRUCTION NON UNIFORME**
[72] YU, XIANG, CA
[72] WANG, JING, CA
[72] HE, DAKE, CA
[71] BLACKBERRY LIMITED, CA
[85] 2014-03-14
[86] 2012-10-01 (PCT/CA2012/050685)
[87] (WO2013/044393)
[30] EP (11183606.0) 2011-09-30

[21] **2,848,875**
[13] A1
[51] **Int.Cl. C12N 5/09 (2010.01) C12M 3/00 (2006.01)**
[25] EN
[54] **ADHERENT CELL CULTURE METHOD**
[54] **PROCEDE DE CULTURE DE CELLULES ADHERENTES**
[72] EJIRI, YOKO, JP
[72] AYANO, SATORU, JP
[72] HOSODA, MASAYA, JP
[72] TAZAKI, GO, JP
[71] KURARAY CO., LTD., JP
[85] 2014-03-14
[86] 2012-09-20 (PCT/JP2012/005965)
[87] (WO2013/042360)
[30] JP (2011-204796) 2011-09-20

[21] **2,848,876**
[13] A1
[51] **Int.Cl. G03G 9/08 (2006.01) G03G 9/087 (2006.01) G03G 15/08 (2006.01)**
[25] EN
[54] **LATENT ELECTROSTATIC IMAGE DEVELOPING TONER**
[54] **TONER DE DEVELOPPEMENT D'IMAGE ELECTROSTATIQUE LATENTE**
[72] MIKI, TOMOHARU, JP
[72] KADOTA, TAKUYA, JP
[72] MIKURIYA, YOSHIHIRO, JP
[72] NOZAKI, TSUYOSHI, JP
[72] ISHIKAWA, YOSHIMICHI, JP
[72] FUWA, KAZUOKI, JP
[72] FUKAO, TOMOHIRO, JP
[71] RICOH COMPANY, LTD., JP
[85] 2014-03-14
[86] 2012-09-12 (PCT/JP2012/073971)
[87] (WO2013/039257)
[30] JP (2011-202699) 2011-09-16
[30] JP (2011-202776) 2011-09-16
[30] JP (2012-198546) 2012-09-10

[21] **2,848,883**
[13] A1
[51] **Int.Cl. G06Q 30/00 (2012.01)**
[25] EN
[54] **TECHNOLOGY ALTERNATIVE TO MONEY FOR ENABLING EQUITABLE TRADE**
[54] **TECHNOLOGIE RELATIVE A L'ARGENT POUR FAVORISER LE COMMERCE EQUITABLE**
[72] HAY, MARTIN ALEXANDER, GB
[72] HAY, FRANCES GERALYN BOUL, GB
[71] HAY, MARTIN ALEXANDER, GB
[71] HAY, FRANCES GERALYN BOUL, GB
[85] 2014-03-13
[86] 2012-10-17 (PCT/US2012/060514)
[87] (WO2012/174576)
[30] GB (1117954.6) 2011-10-18
[30] GB (PCT/GB2011/001583) 2011-11-11
[30] US (61/588,419) 2012-01-19
[30] US (61/646,387) 2012-05-14

[21] **2,848,896**
[13] A1
[51] **Int.Cl. C07D 277/68 (2006.01) A61K 31/519 (2006.01) A61P 25/28 (2006.01) C07C 255/58 (2006.01) C07C 255/60 (2006.01) C07D 513/04 (2006.01)**
[25] EN
[54] **DYRK1 INHIBITORS AND USES THEREOF**
[54] **INHIBITEURS DE DYRK1 ET LEURS UTILISATIONS**
[72] LEBLOND, BERTRAND, FR
[72] CASAGRANDE, ANNE-SOPHIE, FR
[72] DESIRE, LAURENT, FR
[72] FOUCOURT, ALICIA, FR
[72] BESSON, THIERRY, FR
[71] DIAXONHIT, FR
[85] 2014-02-06
[86] 2012-08-17 (PCT/EP2012/066151)
[87] (WO2013/026806)
[30] EP (11178190.2) 2011-08-19

[21] **2,848,897**
[13] A1
[51] **Int.Cl. C25C 3/34 (2006.01) C22B 9/22 (2006.01) C22C 28/00 (2006.01) C23C 14/34 (2006.01)**
[25] EN
[54] **HIGH-PURITY LANTHANUM, METHOD FOR PRODUCING SAME, SPUTTERING TARGET COMPRISING HIGH-PURITY LANTHANUM, AND METAL GATE FILM COMPRISING HIGH-PURITY LANTHANUM AS MAIN COMPONENT**
[54] **PROCEDE DE FABRICATION D'UN LANTHANE DE HAUTE PURETE, LANTHANE DE HAUTE PURETE, CIBLE DE PULVERISATION CATHODIQUE COMPRENANT UN LANTHANE DE HAUTE PURETE ET FILM DE GRILLE METALLIQUE COMPRENANT DU LANTHANE DE HAUTE PURETE COMME COMPOSANT PRINCIPAL**
[72] TAKAHATA, MASAHIRO, JP
[72] SATOH, KAZUYUKI, JP
[72] GOHARA, TAKESHI, JP
[72] NARITA, SATOYASU, JP
[71] JX NIPPON MINING & METALS CORPORATION, JP
[85] 2014-02-19
[86] 2012-09-04 (PCT/JP2012/072409)
[87] (WO2013/047104)
[30] JP (2011-212930) 2011-09-28

[21] **2,848,899**
[13] A1
[51] **Int.Cl. A63C 11/02 (2006.01) A45C 7/00 (2006.01) A45F 3/04 (2006.01)**
[25] EN
[54] **ACCESSORY BAG HAVING REINFORCED SIDEWALLS AND VARIABLE LENGTH**
[54] **SAC D'ACCESSOIRES A PAROIS LATERALES RENFORCEES ET LONGUEUR VARIABLE**
[72] BRATAAS, TRULS KRISTIAN, NO
[71] DB EQUIPMENT AS, NO
[85] 2014-02-21
[86] 2012-08-17 (PCT/IB2012/001599)
[87] (WO2013/027104)
[30] US (61/527,332) 2011-08-25

[21] **2,848,902**
[13] A1
[51] **Int.Cl. G06Q 10/00 (2012.01) G06Q 30/02 (2012.01) G06Q 30/00 (2012.01)**
[25] EN
[54] **EXTEN DESIGN PROJECTS**
[54] **PROJETS DE CONCEPTION DE TYPE EXTEN**
[72] KIM, NA IN, KR
[71] KIM, NA IN, KR
[85] 2014-03-14
[86] 2012-05-24 (PCT/CA2012/000511)
[87] (WO2013/173899)

[21] **2,848,904**
[13] A1
[51] **Int.Cl. B63C 7/16 (2006.01) B63C 7/22 (2006.01)**
[25] EN
[54] **DEVICE FOR COLLECTING AND TEMPORARILY STORING FLUIDS FROM AN UNDERWATER SOURCE**
[54] **DISPOSITIF DE COLLECTE ET DE STOCKAGE TEMPORAIRE DE FLUIDES PROVENANT D'UNE SOURCE SOUS-MARINE**
[72] ANDRITSOS, FIVOS, IT
[72] SOTIROPOULOS, PANAGIOTIS, GR
[71] THE EUROPEAN UNION, REPRESENTED BY THE EUROPEAN COMMISSION, BE
[85] 2014-02-26
[86] 2012-09-14 (PCT/EP2012/068142)
[87] (WO2013/037968)
[30] EP (11181618.7) 2011-09-16

[21] **2,848,905**
[13] A1
[51] **Int.Cl. G06Q 30/02 (2012.01)**
[25] EN
[54] **CHECKOUT-BASED DISTRIBUTION OF DIGITAL PROMOTIONS**
[54] **DISTRIBUTION DE PROMOTIONS NUMERIQUES BASEE SUR LE PAIEMENT D'ACHATS**
[72] BOAL, STEVEN R., US
[71] COUPONS.COM INCORPORATED, US
[85] 2014-03-14
[86] 2012-09-17 (PCT/US2012/055810)
[87] (WO2013/040591)
[30] US (13/233,557) 2011-09-15
[30] US (13/332,317) 2011-12-20

[21] **2,848,906**
[13] A1
[51] **Int.Cl. C12N 5/00 (2006.01)**
[25] FR
[54] **DEVICE FOR GUIDING CELL MIGRATION AND GUIDING METHOD IMPLEMENTING SUCH A DEVICE**
[54] **DISPOSITIF DE GUIDAGE DE LA MIGRATION CELLULAIRE ET METHODE DE GUIDAGE METTANT EN OEUVRE UN TEL DISPOSITIF**
[72] LE BERRE, MAEL, FR
[72] PIEL, MATTHIEU, FR
[72] CHEN, YONG, FR
[72] LIU, YANJUN, FR
[71] INSTITUT CURIE, FR
[71] CENTRE NATIONAL DE LA RECHERCHE SCIENTIFIQUE - CNRS-, FR
[71] SOCIETE DE DEVELOPPEMENT ET DE RECHERCHE INDUSTRIELLE, FR
[85] 2014-03-14
[86] 2012-09-17 (PCT/FR2012/052073)
[87] (WO2013/041800)
[30] FR (11 58316) 2011-09-19

[21] **2,848,908**
[13] A1
[51] **Int.Cl. B60C 11/00 (2006.01) B60C 11/04 (2006.01)**
[25] EN
[54] **PNEUMATIC TIRE**
[54] **PNEU**
[72] KAWAKAMI, YUKI, JP
[71] BRIDGESTONE CORPORATION, JP
[85] 2014-02-27
[86] 2012-09-07 (PCT/JP2012/073550)
[87] (WO2013/035889)
[30] JP (2011-197266) 2011-09-09

[21] **2,848,910**
[13] A1
[51] **Int.Cl. G06F 17/30 (2006.01)**
[25] EN
[54] **METHOD AND SYSTEM TO MAINTAIN STRONG CONSISTENCY OF DISTRIBUTED REPLICATED CONTENTS IN A CLIENT/SERVER SYSTEM**
[54] **PROCEDE ET SYSTEME DE MAINTIEN D'UNE FORTE COHERENCE DE CONTENUS DUPLIQUES DISTRIBUES DANS UN SYSTEME CLIENT/SERVEUR**
[72] TOUFFAIT, GUILLAUME, FR
[72] AMAR, VIRGINIE, FR
[72] LAFONT, CAROLINE, FR
[72] DEFAYET, CHRISTOPHE, FR
[72] COLLENDAVELLOO, YAN, FR
[71] AMADEUS S.A.S., FR
[85] 2014-02-03
[86] 2012-07-31 (PCT/EP2012/064966)
[87] (WO2013/017599)
[30] EP (11306011.5) 2011-08-03
[30] US (13/136,576) 2011-08-04

[21] **2,848,913**
[13] A1
[51] **Int.Cl. B29C 59/02 (2006.01) F03D 1/06 (2006.01)**
[25] EN
[54] **A METHOD OF FABRICATING A SURFACE FOR REDUCING ICE ADHESION STRENGTH**
[54] **PROCEDE DE FABRICATION D'UNE SURFACE PERMETTANT DE REDUIRE LA FORCE D'ADHERENCE DE LA GLACE**
[72] LIM, LANCE WEI SEONG, SG
[72] SCHRODER, HENNING, DK
[72] WOUTERSON, ERWIN MERIJN, SG
[72] ZHANG, SHIRLEY, SG
[71] VESTAS WIND SYSTEMS A/S, DK
[85] 2014-03-17
[86] 2012-09-12 (PCT/DK2012/050342)
[87] (WO2013/041102)
[30] DK (PA 2011 70510) 2011-09-19
[30] US (61/536,230) 2011-09-19

[21] **2,848,915**
[13] A1
[51] **Int.Cl. A61B 6/00 (2006.01) G01N 33/534 (2006.01) G01T 1/00 (2006.01)**
[25] EN
[54] **METHODS FOR THE DIAGNOSIS AND TREATMENT OF NEUROLOGICAL AND NEURODEGENERATIVE DISEASES, DISORDERS AND ASSOCIATED PROCESSES**
[54] **METHODES DE DIAGNOSTIC ET DE TRAITEMENT DE MALADIES ET D'AFFECTIONS NEUROLOGIQUES ET NEURODEGENERATIVES ET PROCEDES ASSOCIES**
[72] WEST, TIM, US
[72] PAOLETTI, ANDREW C., US
[71] C2N DIAGNOSTICS, US
[85] 2014-03-14
[86] 2012-09-19 (PCT/US2012/056144)
[87] (WO2013/043745)
[30] US (61/536,300) 2011-09-19

[21] **2,848,916**
[13] A1
[51] **Int.Cl. A61F 2/00 (2006.01)**
[25] EN
[54] **INCONTINENCE TREATMENT DEVICE CONFIGURED FOR URETHRAL PLACEMENT INTO THE BLADDER**
[54] **DISPOSITIF DE TRAITEMENT D'INCONTINENCE CONFIGURE POUR UN POSITIONNEMENT URETRAL DANS LA VESSIE**
[72] DEITCH, SARAH J., US
[72] COLLEY, JANELL, US
[72] KERKVLIET, JULIE M., US
[72] LEDIN, GREGG, US
[71] COLOPLAST A/S, DK
[85] 2014-03-17
[86] 2012-09-24 (PCT/DK2012/050354)
[87] (WO2013/041111)
[30] DK (PA 2011 70523) 2011-09-22
[30] US (61/538,129) 2011-09-23
[30] US (13/447,292) 2012-04-16

[21] **2,848,917**
[13] A1
[51] **Int.Cl. C09K 11/61 (2006.01) H01L 33/50 (2010.01) C09K 11/59 (2006.01) C09K 11/64 (2006.01) C09K 11/79 (2006.01) C09K 11/80 (2006.01) H01J 61/44 (2006.01)**
[25] EN
[54] **PHOSPHOR MATERIALS AND RELATED DEVICES**
[54] **MATIERES LUMINOPHORES ET DISPOSITIFS ASSOCIES**
[72] NAMMALWAR, PRASANTH KUMAR, IN
[72] POROB, DIGAMBER GURUDAS, IN
[72] SETLUR, ANANT ACHYUT, US
[72] MANEPALLI, SATYA KISHORE, IN
[71] GENERAL ELECTRIC COMPANY, US
[85] 2014-03-14
[86] 2012-09-20 (PCT/US2012/056299)
[87] (WO2013/048865)
[30] IN (3392/CHE/2011) 2011-09-30

[21] **2,848,918**
[13] A1
[51] **Int.Cl. A61F 2/00 (2006.01)**
[25] EN
[54] **SYNTHETIC URETHRA AND CLOSURE DEVICE ATTACHABLE AROUND THE SYNTHETIC URETHRA**
[54] **URETRE SYNTHETIQUE ET DISPOSITIF DE FERMETURE POUVANT ETRE FIXE AUTOUR DE L'URETRE SYNTHETIQUE**
[72] CRABTREE, TIM, US
[72] ELLERING, NICHOLAS, US
[72] HEKTNER, MICHAEL B., US
[72] KNOP, STEVE, US
[72] GAYNOR, ALLEN, US
[71] COLOPLAST A/S, DK
[85] 2014-03-17
[86] 2012-09-24 (PCT/DK2012/050357)
[87] (WO2013/041112)
[30] DK (PA 2011 70528) 2011-09-23
[30] US (61/538,865) 2011-09-25
[30] US (13/474,724) 2012-05-18

[21] **2,848,919**
[13] A1
[51] **Int.Cl. C07K 14/47 (2006.01) A61K 38/17 (2006.01) C12N 15/15 (2006.01) C12N 15/63 (2006.01)**
[25] EN
[54] **NOVEL ALPHA 1-ANTITRYPSIN VARIANT, PREPARATION METHOD THEREOF AND USE THEREOF**
[54] **NOUVEAU VARIANT D'ALPHA 1-ANTITRYPSINE, ET SES PROCEDES DE PREPARATION ET D'UTILISATION**
[72] PARK, SOON JAE, KR
[72] CHUNG, HYE-SHIN, KR
[72] LEE, SANG MEE, KR
[72] KIM, JI SUN, KR
[71] ALTEOGEN, INC, KR
[85] 2014-03-14
[86] 2012-08-13 (PCT/KR2012/006441)
[87] (WO2013/039295)
[30] KR (10-2011-0092819) 2011-09-15
[30] KR (10-2012-0058998) 2012-06-01

[21] **2,848,920**
[13] A1
[51] **Int.Cl. A23J 3/14 (2006.01) A23J 3/16 (2006.01) A23L 1/00 (2006.01) A23L 1/305 (2006.01)**
[25] EN
[54] **POWDERED NUTRITIONAL FORMULATIONS INCLUDING SPRAY-DRIED PLANT PROTEIN**
[54] **FORMULATIONS NUTRITIONNELLES EN POUDRE COMPRENANT UNE PROTEINE VEGETALE SECHEE PAR PULVERISATION**
[72] NEAL, CYNTHIA S., US
[72] SEEDS, JEFFREY K., US
[71] ABBOTT LABORATORIES, US
[85] 2014-03-14
[86] 2012-09-20 (PCT/US2012/056337)
[87] (WO2013/043873)
[30] US (61/537,048) 2011-09-20

[21] **2,848,921**
[13] A1
[51] **Int.Cl. F28D 7/04 (2006.01) F28F 1/02 (2006.01) F28F 1/04 (2006.01) E03C 1/00 (2006.01)**
[25] EN
[54] **CONDUIT ASSEMBLIES FOR HEAT EXCHANGERS AND THE LIKE**
[54] **ENSEMBLES DE CONDUITES POUR ECHANGEURS DE CHALEUR ET SIMILAIRES**
[72] GILBERT, PATRICK, IT
[71] GILBERT, PATRICK, IT
[85] 2014-03-17
[86] 2011-09-15 (PCT/EP2011/002913)
[87] (WO2013/037381)

[21] **2,848,922**
[13] A1
[51] **Int.Cl. A61K 36/185 (2006.01) A61K 9/00 (2006.01) A61K 36/53 (2006.01) A61K 36/736 (2006.01) A61K 36/889 (2006.01) A61P 17/02 (2006.01) A61P 17/06 (2006.01) A61P 17/08 (2006.01)**
[25] EN
[54] **COMPOSITION TO BE APPLIED TO THE SKIN, AND USE THEREOF**
[54] **COMPOSITION A APPLIQUER SUR LA PEAU, ET SON UTILISATION**
[72] NAHAVANDI, ALI, DE
[71] ALNAPHARM GMBH & CO. KG, DE
[85] 2014-03-17
[86] 2012-09-10 (PCT/EP2012/003802)
[87] (WO2013/045031)
[30] EP (11007992.8) 2011-09-30

[21] **2,848,923**
[13] A1
[51] **Int.Cl. G07D 7/12 (2006.01) G07D 7/00 (2006.01) G07D 7/20 (2006.01)**
[25] EN
[54] **OPTICALLY VARIABLE ENTITY AUTHENTICATING DEVICE AND METHOD**
[54] **DISPOSITIF ET PROCEDE D'AUTHENTIFICATION D'ENTITE OPTIQUEMENT VARIABLE**
[72] MULLER, EDGAR, CH
[72] DESPLAND, CLAUDE-ALAIN, CH
[72] DEGOTT, PIERRE, CH
[71] SICPA HOLDING SA, CH
[85] 2014-03-17
[86] 2012-09-26 (PCT/EP2012/004034)
[87] (WO2013/045082)
[30] EP (11182728.3) 2011-09-26
[30] EP (11008888.7) 2011-11-08

[21] **2,848,924**
[13] A1
[51] **Int.Cl. B61L 29/28 (2006.01)**
[25] EN
[54] **SYSTEM AND METHOD FOR EARLY TRAIN DETECTION**
[54] **SYSTEME ET PROCEDE DE DETECTION PRECOCE DE TRAINS**
[72] LINGVALL, FREDRIK, NO
[72] DANIELSEN, TRON, NO
[71] STIFTELSEN NORSAR, NO
[85] 2014-03-14
[86] 2011-09-16 (PCT/NO2011/000257)
[87] (WO2012/036565)
[30] NO (20101301) 2010-09-17

[21] **2,848,925**
[13] A1
[51] **Int.Cl. A61C 8/00 (2006.01)**
[25] EN
[54] **LABORATORY IMPLANT WITH INDEXING FOR INSERTION INTO PLASTIC MODELS WITH CORRESPONDING COUNTER-INDEXING**
[54] **IMPLANT DE LABORATOIRE AVEC INDEXATIONS DESTINE A L'INCORPORATION DANS DES MODELES EN MATIERE PLASTIQUE PRESENTANT DES INDEXATIONS CONJUGUEES CORRESPONDANTES**
[72] UEBERUCK, NORBERT, DE
[71] HERAEUS KULZER GMBH, DE
[85] 2014-03-17
[86] 2012-09-27 (PCT/EP2012/004043)
[87] (WO2013/050116)
[30] DE (10 2011 115 031.9) 2011-10-07

[21] **2,848,926**
[13] A1
[51] **Int.Cl. A61F 5/00 (2006.01) A61B 17/064 (2006.01) A61B 17/068 (2006.01) A61B 17/072 (2006.01)**
[25] EN
[54] **INTERNAL GASTRIC BANDER FOR OBESITY**
[54] **ANNEAU GASTRIQUE INTERNE UTILISE POUR LE TRAITEMENT DE L'OBESITE**
[72] MENZEL, THOMAS E., US
[71] MENZEL, THOMAS E., US
[85] 2014-03-14
[86] 2011-09-16 (PCT/US2011/051985)
[87] (WO2012/037487)
[30] US (61/384,034) 2010-09-17

[21] **2,848,927**
[13] A1
[51] **Int.Cl. C09D 11/00 (2014.01) B41M 3/14 (2006.01) C09D 11/02 (2014.01)**
[25] EN
[54] **INK COATINGS FOR SECURITY DOCUMENTS TO PREVENT FORGERY BY MEANS OF HEAT SENSITIVE ERASABLE INK**
[54] **REVETEMENTS D'ENCRE POUR DOCUMENTS DE SECURITE POUR EMPECHER LA FALSIFICATION AU MOYEN D'ENCRE EFFACABLE THERMOSENSIBLE**
[72] LEPRINCE, CECILE, CH
[72] DUMUSOIS, CHRISTOPHE, CH
[72] LUKAS, DAGMAR, CH
[71] SICPA HOLDING SA, CH
[85] 2014-03-17
[86] 2012-09-11 (PCT/EP2012/067682)
[87] (WO2013/053556)
[30] EP (11184571.5) 2011-10-11
[30] US (61/545 798) 2011-10-11

[21] **2,848,928**
[13] A1
[51] **Int.Cl. B41J 11/00 (2006.01) B41M 7/00 (2006.01)**
[25] EN
[54] **INK JET PRINTER AND METHOD OF PRINTING AN IMAGE HAVING MATT AND GLOSSY IMAGE AREAS**
[54] **IMPRIMANTE A JET D'ENCRE ET PROCEDE D'IMPRESSION POUR IMPRIMER UNE IMAGE AVEC DES ZONES MATES ET BRILLANTES**
[72] WASCHNIG, CHRISTIAN, AT
[71] DURST PHOTOTECHNIK DIGITAL TECHNOLOGY GMBH, AT
[85] 2014-03-17
[86] 2012-10-17 (PCT/AT2012/050165)
[87] (WO2013/056292)
[30] AT (A 1530/2011) 2011-10-19

[21] **2,848,929**
[13] A1
[51] **Int.Cl. C07D 471/08 (2006.01) A61K 31/439 (2006.01) A61P 11/00 (2006.01) A61P 29/00 (2006.01) A61P 37/00 (2006.01) C07D 519/00 (2006.01)**
[25] EN
[54] **SUBSTITUTED N- [1-CYANO-2-(PHENYL) ETHYL] -2-AZABICYCLO [2.2.1] HEPTANE-3-CARBOXAMIDE INHIBITORS OF CATHEPSIN C**
[54] **N-[1-CYANO-2-(PHENYL)ETHYL]-2-AZABICYCLO[2.2.1]HEPTANE-3-CARBOXAMIDE SUBSTITUE UTILISE COMME INHIBITEUR DE LA CATHEPSINE C**
[72] GRUNDL, MARC, DE
[72] OOST, THORSTEN, DE
[72] PAUTSCH, ALEXANDER, DE
[72] PETERS, STEFAN, DE
[72] RIETHER, DORIS, DE
[72] WIENEN, WOLFGANG, DE
[71] BOEHRINGER INGELHEIM INTERNATIONAL GMBH, DE
[85] 2014-03-17
[86] 2012-09-18 (PCT/EP2012/068284)
[87] (WO2013/041497)
[30] EP (11181805.0) 2011-09-19

[21] **2,848,930**
[13] A1
[51] **Int.Cl. H02M 7/797 (2006.01) H02J 3/36 (2006.01)**
[25] FR
[54] **METHOD OF OPENING A BYPASS SWITCH OF A HIGH VOLTAGE DIRECT CURRENT NETWORK**
[54] **PROCEDE D'OUVERTURE D'INTERRUPTEUR DE DERIVATION DE RESEAU A COURANT CONTINU HAUTE TENSION**
[72] GRIESHABER, WOLFGANG, FR
[72] DUPRAZ, JEAN-PIERRE, FR
[71] ALSTOM TECHNOLOGY LTD, CH
[85] 2014-03-17
[86] 2012-09-20 (PCT/EP2012/068529)
[87] (WO2013/041614)
[30] FR (1158379) 2011-09-21

[21] **2,848,931**
[13] A1
[51] **Int.Cl. B41M 3/14 (2006.01) B41M 1/10 (2006.01)**
[25] EN
[54] **A SECURITY ELEMENT AND METHOD OF PRODUCING A SECURITY ELEMENT**
[54] **ELEMENT DE SECURITE ET PROCEDE DE PRODUCTION D'UN ELEMENT DE SECURITE**
[72] JOLIC, KARLO IVAN, AU
[71] INNOVIA SECURITY PTY LTD, AU
[85] 2014-03-17
[86] 2012-09-17 (PCT/AU2012/001115)
[87] (WO2013/040629)
[30] AU (2011101209) 2011-09-20

[21] **2,848,932**
[13] A1
[51] **Int.Cl. C12N 15/10 (2006.01) C40B 30/04 (2006.01) G01N 33/68 (2006.01)**
[25] EN
[54] **SCREENING METHODS AND USES THEREOF**
[54] **PROCEDES DE CRIBLAGE ET LEURS UTILISATIONS**
[72] FRENDEUS, BJORN, SE
[72] MATTSSON, JENNY, SE
[71] BIOINVENT INTERNATIONAL AB, SE
[85] 2014-03-17
[86] 2012-09-20 (PCT/EP2012/068576)
[87] (WO2013/041643)
[30] GB (1116364.9) 2011-09-22

[21] **2,848,933**
[13] A1
[51] **Int.Cl. G07F 17/24 (2006.01) H04W 4/00 (2009.01) G06Q 20/28 (2012.01) G06Q 20/32 (2012.01) G06Q 50/10 (2012.01)**
[25] EN
[54] **SYSTEM AND METHOD FOR INTEGRATED MOBILE PARKING PAYMENTS**
[54] **SYSTEMES ET PROCEDES POUR DES PAIEMENTS DE TEMPS DE STATIONNEMENT EFFECTUES AU MOYEN DE DISPOSITIFS MOBILES**
[72] AVENDANO, GERARDO ALBERTO CABRERA, CA
[72] AVENDANO, MARIA DEL PILAR CABRERA, CA
[72] CUBILLOS, OSCAR ENRIQUE VILLEGAS, CO
[72] AVILAN, FABIAN GARCIA, CO
[72] PEREZ, FRANK CARLOS CURE, CO
[71] CANADIAN PARKING SYSTEMS & TECHNOLOGY INC., CA
[85] 2014-03-17
[86] 2012-09-17 (PCT/CA2012/000865)
[87] (WO2013/037053)
[30] US (61/535,665) 2011-09-16

[21] **2,848,934**
[13] A1
[51] **Int.Cl. D21H 19/16 (2006.01) B42D 15/00 (2006.01) D21H 19/20 (2006.01) D21H 19/24 (2006.01) D21H 21/18 (2006.01) D21H 21/40 (2006.01)**
[25] FR
[54] **METHOD FOR TREATING THE SURFACE OF A BANKNOTE**
[54] **PROCEDE DE TRAITEMENT DE SURFACE D'UN BILLET DE BANQUE**
[72] BORDE, XAVIER, FR
[72] CHAPEAU, GUILLAUME, FR
[72] GILLOT, JULIEN, FR
[71] OBERTHUR FIDUCIAIRE SAS, FR
[85] 2014-03-17
[86] 2012-09-26 (PCT/EP2012/068968)
[87] (WO2013/045496)
[30] FR (1158646) 2011-09-27

[21] **2,848,935**
[13] A1
[51] **Int.Cl. D21C 1/02 (2006.01) C08L 1/02 (2006.01) C08L 5/00 (2006.01) C08L 97/02 (2006.01) C12P 7/02 (2006.01) C12P 7/10 (2006.01) C12P 19/00 (2006.01) D21C 1/10 (2006.01) C13K 1/02 (2006.01)**
[25] EN
[54] **METHOD FOR HEATING A FEEDSTOCK**
[54] **PROCEDE DE CHAUFFAGE D'UNE CHARGE D'ALIMENTATION**
[72] VAN DER MEULEN, TORBJORN, CA
[72] ROWLAND, STEPHEN A., CA
[71] IOGEN ENERGY CORPORATION, CA
[85] 2014-03-17
[86] 2012-09-19 (PCT/CA2012/050647)
[87] (WO2013/040702)
[30] US (61/536,805) 2011-09-20

[21] **2,848,936**
[13] A1
[51] **Int.Cl. B22D 5/04 (2006.01) B08B 15/02 (2006.01) B22D 45/00 (2006.01)**
[25] EN
[54] **DUST EMISSION REDUCTION DURING METAL CASTING**
[54] **REDUCTION DE L'EMISSION DE POUSSIERE PENDANT LA COULEE DE METAL**
[72] LESSMANN, HANS, JUERGEN, DE
[72] BOTH, INGO, DE
[72] HOUBART, MICHEL, BE
[72] KINZEL, KLAUS, PETER, BR
[72] NOUAILLE-DEGORCE, GILLES, LU
[71] PAUL WURTH S.A., LU
[85] 2014-03-17
[86] 2012-09-27 (PCT/EP2012/069127)
[87] (WO2013/045577)
[30] LU (91880) 2011-09-28

[21] **2,848,937**
[13] A1
[51] **Int.Cl. G01S 19/10 (2010.01) H04W 4/02 (2009.01) H04W 84/18 (2009.01) H04W 88/02 (2009.01) G01S 19/12 (2010.01) G01S 19/48 (2010.01) G01S 5/02 (2010.01) G08B 21/22 (2006.01)**
[25] EN
[54] **APPARATUS AND METHODS FOR GEOLOCATING AN INDIVIDUAL WITH RESPECT TO A PERIMETER**
[54] **APPAREILS ET PROCEDES DE GEOLOCALISATION D'UNE PERSONNE PAR RAPPORT A UN PERIMETRE**
[72] MESSIER, YVES, CA
[72] FAMA, ANTONIO, CA
[72] MILLER, BRIAN, CA
[72] GERVAIS, FRANCOIS, CA
[72] BARON, JEROME, CA
[72] MARQUIS, PATRICK-OLIVIER, CA
[71] ILOC TECHNOLOGIES INC., CA
[85] 2014-03-17
[86] 2013-04-10 (PCT/CA2013/050285)
[87] (WO2013/159217)
[30] US (61/637,610) 2012-04-24
[30] US (61/717,800) 2012-10-24

[21] **2,848,938**
[13] A1
[51] **Int.Cl. E21D 9/11 (2006.01)**
[25] EN
[54] **DEVICE FOR MONITORING THE STATE OF ROTATION OF A DISK CUTTER ARRANGEMENT OF A SHIELD TUNNEL BORING MACHINE AND DISK CUTTER ARRANGEMENT FOR A SHIELD TUNNEL BORING MACHINE**
[54] **DISPOSITIF POUR SURVEILLER LA ROTATION D'UN SYSTEME DE GALETS DE COUPE D'UN ENGIN D'AVANCEMENT AU BOUCLIER ET SYSTEME DE GALETS DE COUPE POUR UN ENGIN D'AVANCEMENT AU BOUCLIER**
[72] EDELMANN, THOMAS JOSEF, DE
[72] HIMMELSBACH, CHRISTIAN, DE
[71] HERRENKNECHT AG, DE
[85] 2014-03-17
[86] 2012-09-14 (PCT/DE2012/000914)
[87] (WO2013/050010)
[30] DE (10 2011 114 830.6) 2011-10-05

[21] **2,848,939**
[13] A1
[51] **Int.Cl. C12N 7/02 (2006.01)**
[25] EN
[54] **VIRAL VECTORS PURIFICATION SYSTEM**
[54] **SYSTEME DE PURIFICATION DE VECTEURS VIRAUX**
[72] BOVOLENTA, CHIARA, IT
[72] STORNAIUOLO, ANNA, IT
[71] MOLMED SPA, IT
[85] 2014-03-17
[86] 2012-10-05 (PCT/EP2012/069713)
[87] (WO2013/050523)
[30] EP (11183937.9) 2011-10-05

[21] **2,848,940**
[13] A1
[51] **Int.Cl. B60B 33/02 (2006.01) B60B 7/06 (2006.01) B60B 21/02 (2006.01) B60B 33/04 (2006.01)**
[25] EN
[54] **NON-MOTORIZED VEHICLE WHEEL REPLACEMENT TREADS AND METHODS**
[54] **BANDES DE ROULEMENT DE REMPLACEMENT DE ROUE DE VEHICULE NON MOTORISE ET PROCEDES**
[72] HANNAH, STEPHEN E., US
[72] MCKAY, JOHN C., US
[71] GATEKEEPER SYSTEMS, INC., US
[85] 2014-03-14
[86] 2012-09-20 (PCT/US2012/056406)
[87] (WO2013/043916)
[30] US (61/537,715) 2011-09-22
[30] US (61/692,148) 2012-08-22

[21] **2,848,941**
[13] A1
[51] **Int.Cl. C01B 3/38 (2006.01) B01J 8/06 (2006.01)**
[25] EN
[54] **REFORMER TUBE WITH INTERNAL HEAT EXCHANGE**
[54] **TUBE DE REFORMAGE A ECHANGE DE CHALEUR INTERNE**
[72] SCHLICHTING, HOLGER, DE
[72] WOLF, ULRICH, DE
[72] POHL, SVEN, DE
[72] ULBER, DIETER, DE
[72] ZOLNOWSKI, UDO, DE
[72] COSCIA, ANTONIO, DE
[72] CANCES, JULIEN, FR
[72] CAMY-PEYRET, FREDERIC, FR
[72] MATHEY, FABRICE, FR
[71] L'AIR LIQUIDE, SOCIETE ANONYME POUR L'ETUDE ET L'EXPLOITATION DES PROCEDES GEORGES CLAUDE, FR
[71] LURGI GMBH, DE
[85] 2014-03-17
[86] 2012-11-07 (PCT/EP2012/072050)
[87] (WO2013/068416)
[30] DE (10 2011 118 217.2) 2011-11-11

[21] **2,848,942**
[13] A1
[51] **Int.Cl. H01B 3/30 (2006.01) B32B 18/00 (2006.01) B32B 27/28 (2006.01) H01B 7/29 (2006.01)**
[25] EN
[54] **HYBRID DIELECTRIC FILM FOR HIGH TEMPERATURE APPLICATION**
[54] **FILM DIELECTRIQUE HYBRIDE POUR APPLICATION A HAUTE TEMPERATURE**
[72] YIN, WEIJUN, US
[72] ZHAO, RI-AN, US
[72] YAN, MIN, SG
[71] GENERAL ELECTRIC COMPANY, US
[85] 2014-03-14
[86] 2012-09-21 (PCT/US2012/056499)
[87] (WO2013/043978)
[30] US (13/241,686) 2011-09-23

[21] **2,848,943**
[13] A1
[51] **Int.Cl. A61K 9/00 (2006.01) A61K 8/891 (2006.01) A61K 47/24 (2006.01) A61P 17/02 (2006.01)**
[25] EN
[54] **COMPOSITIONS AND METHODS FOR TREATING CONDITIONS OF COMPROMISED SKIN BARRIER FUNCTION**
[54] **COMPOSITIONS ET PROCEDES POUR TRAITER DES AFFECTIONS DE FONCTION DE BARRIERE CUTANEE COMPROMISE**
[72] YU, BETTY, US
[72] LOMAKIN, JOSEPH, US
[72] KANG, SOO-YOUNG, US
[72] ADAMS, BENJAMIN W., US
[71] LIVING PROOF, INC., US
[85] 2014-03-14
[86] 2012-09-21 (PCT/US2012/056667)
[87] (WO2013/044098)
[30] US (61/537,307) 2011-09-21
[30] US (61/607,905) 2012-03-07
[30] US (61/607,908) 2012-03-07

[21] **2,848,944**
[13] A1
[51] **Int.Cl. B23P 6/00 (2006.01) B23K 9/04 (2006.01) B23K 9/09 (2006.01) F01D 11/00 (2006.01) F04D 29/10 (2006.01)**
[25] EN
[54] **A METHOD OF REPAIRING ROTATING MACHINE COMPONENTS**
[54] **PROCEDE DE REPARATION DE COMPOSANTS DE MACHINE ROTATIVE**
[72] PEZZUTTI, MARK DEAN, US
[71] GENERAL ELECTRIC COMPANY, US
[85] 2014-03-14
[86] 2012-09-28 (PCT/US2012/057737)
[87] (WO2013/049456)
[30] US (61/541,844) 2011-09-30
[30] US (13/629,105) 2012-09-27

[21] **2,848,945**
[13] A1
[51] **Int.Cl. B23K 20/12 (2006.01) B64F 5/00 (2006.01)**
[25] EN
[54] **METHOD OF AND APPARATUS FOR REPAIRING AN AIRCRAFT COMPONENT BY USING A PATCH FRICTION STIR WELDED TO THE COMPONENT**
[54] **PROCEDE ET APPAREIL PERMETTANT DE REPARER UN ORGANE D'AERONEF EN UTILISANT UN RENFORT SOUDE PAR FRICTION-MALAXAGE SUR L'ORGANE**
[72] DIGHE, MANISH DEEPAK, US
[72] HOOTMAN, JONATHAN ROBERT, US
[72] WLADKOWSKI, JOHN, US
[72] GARTNER, THOMAS MARIA, DE
[71] GENERAL ELECTRIC COMPANY, US
[85] 2014-03-14
[86] 2012-09-28 (PCT/US2012/057838)
[87] (WO2013/049516)
[30] US (61/541,416) 2011-09-30
[30] US (13/626,019) 2012-09-25

[21] **2,848,949**
[13] A1
[51] **Int.Cl. C23C 2/06 (2006.01) C22C 18/00 (2006.01) C22C 38/00 (2006.01) C22C 38/06 (2006.01) C22C 38/58 (2006.01) C23C 2/02 (2006.01) C23C 2/40 (2006.01)**
[25] EN
[54] **STEEL SHEET PROVIDED WITH HOT DIP GALVANIZED LAYER EXCELLENT IN PLATING WETTABILITY AND PLATING ADHESION AND METHOD OF PRODUCTION OF SAME**
[54] **TOLE D'ACIER COMPRENANT UNE COUCHE GALVANISEE A CHAUD AU TREMPE ET PRESENTANT UNE MOUILLABILITE ET UNE ADHERENCE SUPERIEURES ET SON PROCEDE DE PRODUCTION**
[72] FUJITA, SOSHI, JP
[72] YAMANAKA, SHINTARO, JP
[72] SATO, KOICHI, JP
[71] NIPPON STEEL & SUMITOMO METAL CORPORATION, JP
[85] 2014-03-14
[86] 2012-09-28 (PCT/JP2012/075189)
[87] (WO2013/047804)
[30] JP (2011-217144) 2011-09-30

[21] **2,848,953**
[13] A1
[51] **Int.Cl. C03C 25/26 (2006.01) C03C 25/32 (2006.01) C03C 25/40 (2006.01) C04B 14/44 (2006.01) C04B 20/10 (2006.01)**
[25] EN
[54] **REINFORCING FIBERS AND THEIR USE FOR CONCRETE REINFORCEMENT**
[54] **FIBRES DE RENFORCEMENT ET LEUR UTILISATION POUR LE RENFORCEMENT DE BETON**
[72] TARDY, GERARD, FR
[72] GIL, DANIEL, FR
[72] MAZZI, JULIE, FR
[72] ANTEPAZO, LETICIA, ES
[72] RICO MARTINEZ, MARIANO, ES
[72] FONCUBIERTA ARIAS, JOSE ANTONIO, ES
[71] OCV INTELLECTUAL CAPITAL, LLC, US
[85] 2014-03-17
[86] 2011-09-23 (PCT/IB2011/002624)
[87] (WO2013/041902)

[21] **2,848,955**
[13] A1
[51] **Int.Cl. A23L 1/212 (2006.01) A23L 1/275 (2006.01) C12P 17/00 (2006.01)**
[25] EN
[54] **AN EFFICIENT PROCESS FOR THE PREPARATION OF LYCOPENE CONTAINING OLEORESIN AND LYCOPENE CRYSTALS FOR HUMAN CONSUMPTION**
[54] **PROCEDE EFFICACE DE PREPARATION D'UNE OLEORESINE CONTENANT DU LYCOPENE ET CRISTAUX DE LYCOPENE DESTINES A UNE CONSOMMATION HUMAINE**
[72] SUNIL KUMAR, T.K., IN
[72] SHERENA, P.A., IN
[71] OMNIACTIVE HEALTH TECHNOLOGIES LIMITED, IN
[85] 2014-03-17
[86] 2012-09-17 (PCT/IB2012/001806)
[87] (WO2013/041935)
[30] IN (2646/MUM/2011) 2011-09-19

[21] **2,848,956**
[13] A1
[51] **Int.Cl. G01V 1/40 (2006.01) G01N 29/07 (2006.01)**
[25] EN
[54] **ACOUSTIC SENSOR APPARATUS, SYSTEMS, AND METHODS**
[54] **APPAREIL DE CAPTEUR ACOUSTIQUE, SYSTEMES ET PROCEDES**
[72] DONDERICI, BURKAY, US
[72] GUNER, BARIS, US
[71] HALLIBURTON ENERGY SERVICES, INC., US
[85] 2014-03-14
[86] 2011-09-26 (PCT/US2011/053295)
[87] (WO2013/048366)

[21] **2,848,958**
[13] A1
[51] **Int.Cl. F16K 17/16 (2006.01)**
[25] EN
[54] **RUPTURE DISK AND HINGE**
[54] **DISQUE DE RUPTURE ET ARTICULATION**
[72] GOGGIN, PAUL, IE
[71] BS&B SAFETY SYSTEMS LIMITED, IE
[85] 2014-03-17
[86] 2012-09-14 (PCT/IB2012/002249)
[87] (WO2013/038273)
[30] US (61/573,160) 2011-09-16

[21] **2,848,959**
[13] A1
[51] **Int.Cl. B02C 13/09 (2006.01) A01K 5/00 (2006.01)**
[25] EN
[54] **METHOD AND APPARATUS FOR PREVENTING BUILDUP OF TWINE AND NETWRAP ON THE ROTOR OF A BALE PROCESSOR**
[54] **PROCEDE ET APPAREIL POUR EMPECHER L'ACCUMULATION D'UNE FICELLE ET D'UN FILET SUR LE ROTOR D'UN PROCESSEUR DE BALLE**
[72] GRAHAM, LUCAS B., US
[72] RIVELAND, SHAUN M., US
[72] STAM, PHILIP D., US
[71] VERMEER MANUFACTURING COMPANY, US
[85] 2014-03-14
[86] 2011-10-31 (PCT/US2011/058514)
[87] (WO2013/066287)

[21] **2,848,960**
[13] A1
[51] **Int.Cl. A47J 31/36 (2006.01)**
[25] EN
[54] **INFUSION DEVICE FOR MAKING BEVERAGES USING CARTRIDGES**
[54] **DISPOSITIF D'INFUSION POUR PREPARER DES BOISSONS AU MOYEN DE CARTOUCHES**
[72] DEGLI ESPOSTI VENTURI, ROBERTO, IT
[71] CAFFITALY SYSTEM S.P.A., IT
[85] 2014-03-17
[86] 2012-09-11 (PCT/IB2012/054719)
[87] (WO2013/042011)
[30] IT (VR2011A000179) 2011-09-19

[21] **2,848,961**
[13] A1
[51] **Int.Cl. C09K 8/584 (2006.01) C11D 1/06 (2006.01) C11D 1/29 (2006.01) C11D 1/34 (2006.01)**
[25] EN
[54] **PROCESS FOR PRODUCING MINERAL OIL USING SURFACTANTS BASED ON A MIXTURE OF C28 GUERBET-, C30-GUERBET-, C32 GUERBET-CONTAINING HYDROCARBYL ALKOXYLATES**
[54] **PROCEDE D'EXTRACTION DE PETROLE A L'AIDE DE TENSIOACTIFS A BASE D'UN MELANGE D'ALCOXYLATES D'HYDROCARBURES CONTENANT DU GUERBET EN C28, GUERBET EN C30, GUERBET EN C32**
[72] BITTNER, CHRISTIAN, DE
[72] OETTER, GUNTER, DE
[72] TINSLEY, JACK, US
[72] SPINDLER, CHRISTIAN, US
[72] ALVAREZ JURGENSON, GABRIELA, DE
[72] MAITRO-VOGEL, SOPHIE, DE
[71] BASF SE, DE
[85] 2014-03-17
[86] 2012-10-19 (PCT/EP2012/070729)
[87] (WO2013/060622)
[30] EP (11186289.2) 2011-10-24

[21] **2,848,962**
[13] A1
[51] **Int.Cl. A47J 31/52 (2006.01) A47J 31/36 (2006.01)**
[25] EN
[54] **INFUSION DEVICE FOR MAKING BEVERAGES USING CARTRIDGES, SUCH AS CAPSULES OR PODS**
[54] **DISPOSITIF D'INFUSION POUR LA PREPARATION DE BOISSONS A L'AIDE DE CARTOUCHES TELLES QUE DES CAPSULES OU DES DOSETTES**
[72] DEGLI ESPOSTI VENTURI, ROBERTO, IT
[71] CAFFITALY SYSTEM S.P.A., IT
[85] 2014-03-17
[86] 2012-09-13 (PCT/IB2012/054762)
[87] (WO2013/042016)
[30] IT (VR2011A000180) 2011-09-19

[21] **2,848,963**
[13] A1
[51] **Int.Cl. E21B 34/08 (2006.01) E21B 43/12 (2006.01)**
[25] EN
[54] **AUTONOMOUS FLUID CONTROL DEVICE HAVING A MOVABLE VALVE PLATE FOR DOWNHOLE FLUID SELECTION**
[54] **DISPOSITIF DE REGULATION AUTONOME DU DEBIT COMPRENANT UNE PLAQUE FORMANT VANNE POUR LA SELECTION DE FLUIDE EN FOND DE PUITS**
[72] LOPEZ, JEAN-MARC, US
[72] ZHAO, LIANG, US
[71] HALLIBURTON ENERGY SERVICES, INC, US
[85] 2014-03-14
[86] 2011-10-31 (PCT/US2011/058606)
[87] (WO2013/066295)

[21] **2,848,964**
[13] A1
[51] **Int.Cl. C01B 25/37 (2006.01) C01B 25/45 (2006.01) H01M 4/58 (2010.01)**
[25] EN
[54] **METAL PHOSPHATES AND PROCESS FOR THE PREPARATION THEREOF**
[54] **METALLOPHOSPHATES ET LEUR PROCEDE DE PRODUCTION**
[72] BUHLER, GUNNAR, DE
[72] GRAF, CHRISTIAN, DE
[72] JAZDANIAN, ANDREAS, DE
[72] SCHWARZ, KILIAN, DE
[72] RAPPHAHN, MICHAEL, DE
[71] CHEMISCHE FABRIK BUDENHEIM KG, DE
[85] 2014-03-17
[86] 2012-12-21 (PCT/EP2012/076679)
[87] (WO2013/093017)
[30] DE (10 2011 056 812.3) 2011-12-21

[21] **2,848,965**
[13] A1
[51] **Int.Cl. A61K 9/00 (2006.01) A61K 9/16 (2006.01) A61K 9/52 (2006.01) A61K 47/34 (2006.01) A61K 47/36 (2006.01)**
[25] EN
[54] **BIORESORBABLE DRUG DELIVERY MATRICES BASED ON CROSS-LINKED POLYSACCHARIDES, DOSAGE FORMS DESIGNED FOR DELAYED/CONTROLLED RELEASE**
[54] **MATRICES BIORESORBABLES DE DIFFUSION DE MEDICAMENTS A BASE DE POLYSACCHARIDES RETICULES, FORMES POSOLOGIQUES A LIBERATION LENTE OU ACTION RETARDEE**
[72] ROYER, GARFIELD P., US
[72] BIZIKOVA, TATIANA, US
[71] ROYER BIOMEDICAL, INC., US
[85] 2014-03-14
[86] 2012-09-12 (PCT/US2012/054794)
[87] (WO2013/039993)
[30] US (61/534,767) 2011-09-14

[21] **2,848,967**
[13] A1
[51] **Int.Cl. C25C 3/10 (2006.01) B66C 17/00 (2006.01) C25C 3/12 (2006.01) C25C 3/14 (2006.01)**
[25] FR
[54] **COMPACT SERVICE MODULE AND USE THEREOF IN A PLANT FOR PRODUCING ALUMINUM BY ELECTROLYSIS**
[54] **MODULE DE SERVICE COMPACT ET SON UTILISATION DANS UNE USINE DE PRODUCTION D'ALUMINIUM PAR ELECTROLYSE**
[72] DAVID, STEPHANE, FR
[71] E.C.L., FR
[85] 2014-03-17
[86] 2012-09-24 (PCT/FR2012/000376)
[87] (WO2013/045771)
[30] FR (1102938) 2011-09-28

[21] **2,848,970**
[13] A1
[51] **Int.Cl. E04B 9/20 (2006.01) E04B 9/22 (2006.01)**
[25] FR
[54] **DEVICE FOR ATTACHING A SLAB TO A STRUCTURE, FOR EXAMPLE A LOAD-BEARING STRUCTURE OR AN INTERMEDIATE STRUCTURE OF A BUILDING, AND CEILING SUSPENDED FROM A STRUCTURE**
[54] **DISPOSITIF POUR LA FIXATION D'UNE DALLE A UNE STRUCTURE, PAR EXEMPLE UNE STRUCTURE PORTEUSE OU UNE STRUCTURE INTERMEDIAIRE D'UN BATIMENT, ET PLAFOND SUSPENDU A UNE STRUCTURE**
[72] FIRINGA, DOMINIQUE, FR
[71] OBER, FR
[85] 2014-03-17
[86] 2012-09-27 (PCT/FR2012/052186)
[87] (WO2013/045846)
[30] FR (1102942) 2011-09-28

[21] **2,848,972**
[13] A1
[51] **Int.Cl. C12N 1/21 (2006.01) C12N 15/54 (2006.01) C12N 15/60 (2006.01) C12N 15/63 (2006.01) C12P 5/00 (2006.01)**
[25] EN
[54] **MICROORGANISMS AND METHODS FOR PRODUCING ALKENES**
[54] **MICRO-ORGANISMES ET PROCEDES DE PRODUCTION D'ALCENES**
[72] BURK, MARK J., US
[72] OSTERHOUT, ROBIN E., US
[71] GENOMATICA, INC., US
[85] 2014-03-14
[86] 2012-09-14 (PCT/US2012/055469)
[87] (WO2013/040383)
[30] US (61/535,893) 2011-09-16

[21] **2,848,974**
[13] A1
[51] **Int.Cl. H01M 8/06 (2006.01) C10G 47/02 (2006.01) C10G 47/14 (2006.01)**
[25] EN
[54] **SYSTEMS AND METHODS FOR STEAM REFORMING**
[54] **SYSTEMES ET PROCEDES DE REFORMAGE A LA VAPEUR**
[72] BUDGE, JOHN R., US
[71] LG FUEL CELL SYSTEMS INC., US
[85] 2014-03-14
[86] 2012-09-14 (PCT/US2012/055472)
[87] (WO2013/040385)
[30] US (13/233,874) 2011-09-15

[21] **2,848,976**
[13] A1
[51] **Int.Cl. C07K 14/415 (2006.01) A01H 5/00 (2006.01) C12N 15/82 (2006.01)**
[25] FR
[54] **INCREASE IN MEIOTIC RECOMBINATION IN PLANTS BY INHIBITING THE FANCM PROTEIN**
[54] **AUGMENTATION DE LA RECOMBINAISON MEIOTIQUE CHEZ LES PLANTES PAR INHIBITION DE LA PROTEINE FANCM**
[72] MERCIER, RAPHAEL, FR
[72] CRISMANI, WAYNE, FR
[71] INSTITUT NATIONAL DE LA RECHERCHE AGRONOMIQUE, FR
[85] 2014-03-17
[86] 2012-09-14 (PCT/IB2012/054813)
[87] (WO2013/038376)
[30] FR (1158262) 2011-09-16

[21] **2,848,977**
[13] A1
[51] **Int.Cl. A01C 7/20 (2006.01) A01C 7/08 (2006.01) B65G 53/04 (2006.01)**
[25] EN
[54] **SYSTEM FOR CONTROLLING AIR FLOW WITHIN AN AGRICULTURAL PRODUCT METERING SYSTEM**
[54] **SYSTEME DE COMMANDE D'ECOULEMENT D'AIR A L'INTERIEUR D'UN SYSTEME DE DOSAGE DE PRODUIT AGRICOLE**
[72] KOWALCHUK, TREVOR LAWRENCE, CA
[71] CNH CANADA LTD, CA
[85] 2014-03-17
[86] 2012-09-24 (PCT/IB2012/055072)
[87] (WO2013/046114)
[30] US (13/248,661) 2011-09-29

[21] **2,848,978**
[13] A1
[51] **Int.Cl. C08F 220/30 (2006.01) A61L 27/16 (2006.01)**
[25] EN
[54] **HYDROPHOBIC INTRAOCULAR LENS**
[54] **LENTILLE INTRAOCULAIRE HYDROPHOBE**
[72] REBOUL, ADAM, US
[72] BENZ, PATRICK H., US
[71] BENZ RESEARCH AND DEVELOPMENT CORP., US
[85] 2014-03-14
[86] 2012-09-14 (PCT/US2012/055540)
[87] (WO2013/040434)
[30] US (61/535,795) 2011-09-16

[21] **2,848,979**
[13] A1
[51] **Int.Cl. A61K 47/48 (2006.01) A61K 31/573 (2006.01) A61K 31/58 (2006.01) C07J 9/00 (2006.01) C07J 17/00 (2006.01) C07J 73/00 (2006.01)**
[25] EN
[54] **PLANT STEROIDS AND USES THEREOF**
[54] **STEROIDES VEGETAUX ET LEURS UTILISATIONS**
[72] DAVIDSON, MICHAEL, US
[72] ARNETT, JOHN F., US
[72] ELSHANI, SADIK, US
[72] RONGEN, ROELOF, US
[71] DAVIDSON LOPEZ, LLC, US
[85] 2014-03-14
[86] 2012-09-14 (PCT/US2012/055549)
[87] (WO2013/040441)
[30] US (61/535,661) 2011-09-16
[30] US (61/675,966) 2012-07-26

[21] **2,848,980**
[13] A1
[51] **Int.Cl. C08F 220/28 (2006.01) C08F 220/36 (2006.01)**
[25] EN
[54] **ULTRAVIOLET LIGHT ABSORBING MATERIALS FOR INTRAOCULAR LENS AND USES THEREOF**
[54] **MATERIAUX ABSORBANT LA LUMIERE ULTRAVIOLETTE POUR LENTILLES INTRAOCULAIRES ET UTILISATIONS ASSOCIEES**
[72] REBOUL, ADAM, US
[72] BENZ, PATRICK H., US
[71] BENZ RESEARCH AND DEVELOPMENT CORP., US
[85] 2014-03-14
[86] 2012-09-14 (PCT/US2012/055561)
[87] (WO2013/040449)
[30] US (61/535,849) 2011-09-16
[30] US (61/599,756) 2012-02-16

[21] **2,848,981**
[13] A1
[51] **Int.Cl. B01J 23/755 (2006.01) B01J 37/03 (2006.01)**
[25] EN
[54] **CATALYST COMPOSITION FOR STEAM REFORMING OF METHANE IN FUEL CELLS**
[54] **COMPOSITION CATALYTIQUE POUR LE REFORMAGE DU METHANE A LA VAPEUR DANS DES PILES A COMBUSTIBLE**
[72] MILANOV, ANDRIAN, DE
[72] SCHWAB, EKKEHARD, DE
[72] SCHAFER, ALEXANDER, DE
[71] BASF SE, DE
[85] 2014-03-17
[86] 2012-11-05 (PCT/IB2012/056155)
[87] (WO2013/068904)
[30] EP (11188453.2) 2011-11-09

[21] **2,848,985**
[13] A1
[51] **Int.Cl. C07K 16/28 (2006.01) A61K 39/395 (2006.01) A61K 47/48 (2006.01) A61K 51/10 (2006.01) A61P 35/00 (2006.01) C07K 16/30 (2006.01) C12N 5/16 (2006.01) C12N 15/13 (2006.01) C12P 21/08 (2006.01) G01N 33/574 (2006.01) C07K 14/705 (2006.01)**
[25] EN
[54] **C10RF32 ANTIBODIES, AND USES THEREOF FOR TREATMENT OF CANCER**
[54] **ANTICORPS DE C10RF32 ET LEURS UTILISATIONS POUR TRAITER LE CANCER**
[72] COJOCARU, GAD S., IL
[72] DASSA, LIAT, IL
[72] PERGAM, TANIA, IL
[72] LEVINE, ZURIT, IL
[72] LEVY, OFER, IL
[72] BRIANTE, RAFFAELLA, US
[72] SINGH, SHWETA, US
[72] WATSON, SUSAN R., US
[72] ROTMAN, GALIT, IL
[72] ROTMAN, GALIT, US
[71] COMPUGEN LTD., IL
[85] 2014-03-17
[86] 2013-01-31 (PCT/IL2013/050087)
[87] (WO2013/114367)
[30] US (61/593,344) 2012-02-01
[30] US (61/697,369) 2012-09-06

[21] **2,848,988**
[13] A1
[51] **Int.Cl. H04L 12/16 (2006.01) H04L 9/32 (2006.01) H04L 12/28 (2006.01) H04L 29/06 (2006.01) H04W 84/10 (2009.01)**
[25] EN
[54] **A COMPUTING PLATFORM FOR DEVELOPMENT AND DEPLOYMENT OF SENSOR DATA BASED APPLICATIONS AND SERVICES**
[54] **PLATE-FORME INFORMATIQUE POUR LE DEVELOPPEMENT ET LE DEPLOIEMENT D'APPLICATIONS ET DE SERVICES BASES SUR DES DONNEES DE CAPTEURS**
[72] MISRA, PRATEEP, IN
[72] PAL, ARPAN, IN
[72] PURUSHOTHAMAN, BALAMURALIDHAR, IN
[72] BHAUMIK, CHIRABRATA, IN
[72] SWAMY, DEEPAK, US
[72] SUBRAHMANIAN, VENKATRAMANAN SIVA, US
[72] KAR, DEBNARAYAN, IN
[72] NASKAR, SOUMITRA, IN
[72] ADAK, SUMAN, IN
[72] GHOSH, SUMANTA, IN
[71] TATA CONSULTANCY SERVICES LIMITED, IN
[85] 2014-03-17
[86] 2012-09-18 (PCT/IN2012/000623)
[87] (WO2013/072925)
[30] IN (2651/MUM/2011) 2011-09-19

[21] **2,848,991**
[13] A1
[51] **Int.Cl. F25J 3/08 (2006.01) F25B 21/00 (2006.01)**
[25] EN
[54] **METHODS AND SYSTEMS FOR CO2 CONDENSATION**
[54] **PROCEDES ET SYSTEMES POUR CONDENSATION DE CO2**
[72] GONZALEZ SALAZAR, MIGUEL ANGEL, US
[72] MICHELASSI, VITTORIO, US
[72] VOGEL, CHRISTIAN, US
[71] GENERAL ELECTRIC COMPANY, US
[85] 2014-03-14
[86] 2012-09-28 (PCT/US2012/057860)
[87] (WO2013/049532)
[30] US (13/249,464) 2011-09-30

[21] **2,848,992**
[13] A1
[51] **Int.Cl. G07D 9/04 (2006.01)**
[25] EN
[54] **AUTO-CALIBRATION SYSTEMS FOR COIN COUNTING DEVICES**
[54] **SYSTEMES D'AUTO-ETALONNAGE POUR DISPOSITIFS DE COMPTAGE DE PIECES**
[72] MARTIN, DOUGLAS A., US
[72] STOY, MICHAEL A., US
[71] OUTERWALL INC., US
[85] 2014-03-14
[86] 2012-10-04 (PCT/US2012/058730)
[87] (WO2013/052650)
[30] US (13/269,121) 2011-10-07

[21] **2,848,993**
[13] A1
[51] **Int.Cl. B25B 23/06 (2006.01)**
[25] EN
[54] **SCREWDRIVER TOOL WITH IMPROVED CORNER FIT FUNCTION**
[54] **OUTIL DE TOURNEVIS COMPRENANT FONCTION D'ADAPTATION DE COIN AMELIOREE**
[72] DESMOND, MICHAEL R., US
[72] HOFFMAN, WILLIAM H., US
[71] SENCO BRANDS, INC., US
[85] 2014-03-14
[86] 2012-10-31 (PCT/US2012/062650)
[87] (WO2013/066913)
[30] US (13/288,985) 2011-11-04
[30] US (13/288,982) 2011-11-04

[21] **2,848,994**
[13] A1
[51] **Int.Cl. G06K 9/62 (2006.01)**
[25] EN
[54] **METHODS AND COMPOSITIONS FOR OBJECTIVELY CHARACTERIZING MEDICAL IMAGES**
[54] **METHODES ET COMPOSITIONS DESTINEES A CARACTERISER OBJECTIVEMENT DES IMAGES MEDICALES**
[72] STAROSOLSKI, ZBIGNIEW, US
[71] ANNAPRAGADA, ANANTH, US
[71] STAROSOLSKI, ZBIGNIEW, US
[85] 2014-03-14
[86] 2013-01-20 (PCT/US2013/022336)
[87] (WO2013/110013)
[30] US (61/589,165) 2012-01-20

[21] **2,848,995**
[13] A1
[51] **Int.Cl. G08C 19/00 (2006.01) G06F 9/44 (2006.01) G07C 5/00 (2006.01) G08C 17/02 (2006.01)**
[25] EN
[54] **A COMPUTING PLATFORM FOR DEVELOPMENT AND DEPLOYMENT OF SENSOR-DRIVEN VEHICLE TELEMETRY APPLICATIONS AND SERVICES**
[54] **PLATEFORME DE CALCUL POUR LE DEVELOPPEMENT ET LE DEPLOIEMENT D'APPLICATIONS ET DE SERVICES DE TELEMETRIE DE VEHICULE PILOTE PAR CAPTEUR**
[72] MISRA, PRATEEP, IN
[72] PAL, ARPAN, IN
[72] PURUSHOTHAMAN, BALAMURALIDHAR, IN
[72] BHAUMIK, CHIRABRATA, IN
[72] SWAMY, DEEPAK, US
[72] SUBRAHMANIAN, VENKATRAMANAN SIVA, US
[72] GHOSE, AVIK, IN
[72] SINHA, ANIRUDDHA, IN
[71] TATA CONSULTANCY SERVICES LIMITED, IN
[85] 2014-03-17
[86] 2012-09-18 (PCT/IN2012/000624)
[87] (WO2013/072926)
[30] IN (2651/MUM/2011) 2011-09-19

[21] **2,848,996**
[13] A1
[51] **Int.Cl. G06F 17/30 (2006.01)**
[25] EN
[54] **SEARCH METHOD AND INFORMATION MANAGING APPARATUS**
[54] **PROCEDE DE RECHERCHE ET DISPOSITIF DE GESTION D'INFORMATIONS**
[72] OBAYASHI, TOSHIFUMI, JP
[72] TAMAI, KYOHEI, JP
[71] FUJITSU LIMITED, JP
[85] 2014-03-17
[86] 2011-09-29 (PCT/JP2011/072478)
[87] (WO2013/046413)

[21] **2,848,997**
[13] A1
[51] **Int.Cl. G06F 19/00 (2011.01)**
[25] EN
[54] **AN INFORMATION PROCESSING DEVICE AND AN INFORMATION PROCESSING METHOD**
[54] **DISPOSITIF ET METHODE DE TRAITEMENT DE L'INFORMATION**
[72] YOSHIGAHARA, TAKAYUKI, JP
[72] SHIMOMURA, HIDEKI, JP
[72] KOBAYASHI, SEIJI, JP
[72] WAKITA, YOSHIHIRO, JP
[71] SONY CORPORATION, JP
[85] 2014-03-17
[86] 2012-10-25 (PCT/JP2012/006849)
[87] (WO2013/076917)
[30] JP (2011-257561) 2011-11-25

[21] **2,848,998**
[13] A1
[51] **Int.Cl. A61N 1/00 (2006.01)**
[25] EN
[54] **RELAY MODULE FOR IMPLANT**
[54] **MODULE RELAIS POUR IMPLANT**
[72] PERRYMAN, LAURA TYLER, US
[72] ANDRESEN, CHAD, US
[71] STIMWAVE TECHNOLOGIES INCORPORATED, US
[85] 2014-03-17
[86] 2012-09-17 (PCT/US2012/055746)
[87] (WO2013/040549)
[30] US (61/535,295) 2011-09-15

[21] **2,848,999**
[13] A1
[51] **Int.Cl. C12N 15/09 (2006.01) C12Q 1/68 (2006.01)**
[25] EN
[54] **METHOD FOR DETECTING BLADDER CANCER CELLS, PRIMER USED IN METHOD FOR DETECTING BLADDER CANCER CELLS, AND BLADDER CANCER MARKER**
[54] **PROCEDE DE DETECTION DE CELLULES CANCEREUSES VESICALES, AMORCE UTILISEE DANS LEDIT PROCEDE, ET MARQUEUR DU CANCER DE LA VESSIE**
[72] SHIMIZU, TAKASHI, JP
[72] SUZUKI, HIROMU, JP
[72] TOYOTA, MINORU, JP
[72] TSUKAMOTO, TAIJI, JP
[71] LSIP, LLC, JP
[85] 2014-03-17
[86] 2012-03-14 (PCT/JP2012/056605)
[87] (WO2013/038737)
[30] JP (2011-203705) 2011-09-16

[21] **2,849,000**
[13] A1
[51] **Int.Cl. C07D 205/04 (2006.01) A61K 31/397 (2006.01) A61K 31/40 (2006.01) A61K 31/445 (2006.01) A61K 31/4523 (2006.01) A61K 31/453 (2006.01) A61K 31/454 (2006.01) A61K 31/4545 (2006.01) A61K 31/5377 (2006.01) A61P 9/00 (2006.01) A61P 9/06 (2006.01) A61P 9/10 (2006.01) A61P 9/12 (2006.01) A61P 9/14 (2006.01) A61P 11/00 (2006.01) A61P 25/00 (2006.01) A61P 43/00 (2006.01) C07D 207/10 (2006.01) C07D 207/12 (2006.01) C07D 211/48 (2006.01) C07D 401/12 (2006.01) C07D 405/12 (2006.01)**
[25] EN
[54] **PHENYL DERIVATIVE**
[54] **DERIVE PHENYLE**
[72] NAGANAWA, ATSUSHI, JP
[72] KUSUMI, KENSUKE, JP
[72] OTSUKI, KAZUHIRO, JP
[72] SEKIGUCHI, TETSUYA, JP
[72] KAKUUCHI, AKITO, JP
[72] SHINOZAKI, KOJI, JP
[72] YAMAMOTO, HIROSHI, JP
[72] NONAKA, SHIGEYUKI, JP
[71] ONO PHARMACEUTICAL CO., LTD., JP
[85] 2014-03-17
[86] 2012-09-27 (PCT/JP2012/074968)
[87] (WO2013/047701)
[30] JP (2011-213987) 2011-09-29

[21] **2,849,001**
[13] A1
[51] **Int.Cl. E21B 25/16 (2006.01) E21B 31/18 (2006.01) E21B 47/00 (2012.01)**
[25] EN
[54] **BOREHOLE SURVEYING TOOL DEPLOYMENT**
[54] **DEPLOIEMENT D'OUTIL D'EXAMEN DE TROU DE FORAGE**
[72] BROWN, KELVIN, AU
[72] JABBAL, GURU, AU
[72] TRANT, DOMINIC, GB
[72] GERASIMOFF, MICHAEL, AU
[71] IMDEX GLOBAL B.V., NL
[85] 2014-03-18
[86] 2012-09-20 (PCT/AU2012/001132)
[87] (WO2013/040641)
[30] AU (2011903859) 2011-09-20

[21] **2,849,002**
[13] A1
[51] **Int.Cl. G06F 1/32 (2006.01)**
[25] EN
[54] **PC POWER MONITORING**
[54] **SURVEILLANCE DE L'ALIMENTATION ELECTRIQUE D'UN PC**
[72] GELONESE, GUISEPPE ANTONIO, AU
[71] EMBERTEC PTY LTD, AU
[85] 2014-03-18
[86] 2012-10-18 (PCT/AU2012/001269)
[87] (WO2013/056310)
[30] AU (2011904296) 2011-10-18

[21] **2,849,003**
[13] A1
[51] **Int.Cl. C10G 1/00 (2006.01) B03B 9/02 (2006.01)**
[25] EN
[54] **CASCADING PROCESSOR**
[54] **MACHINE DE TRAITEMENT EN CASCADE**
[72] MILLAR, MACKENZIE, CA
[72] LOURENCO, JOSE, CA
[71] 1304338 ALBERTA LTD., CA
[71] 1304342 ALBERTA LTD., CA
[85] 2014-03-18
[86] 2011-10-04 (PCT/CA2011/050626)
[87] (WO2013/049911)

[21] **2,849,004**
[13] A1
[51] **Int.Cl. H04N 19/52 (2014.01) H04N 19/109 (2014.01) H04N 19/13 (2014.01) H04N 19/159 (2014.01) H04N 19/176 (2014.01)**
[25] EN
[54] **METHOD FOR INDUCING PREDICTION MOTION VECTOR AND APPARATUSES USING SAME**
[54] **PROCEDE DE GENERATION D'UN VECTEUR DE MOUVEMENT PREDIT ET DISPOSITIFS UTILISANT CE PROCEDE**
[72] LIM, SUNG CHANG, KR
[72] KIM, HUI YONG, KR
[72] LEE, JIN HO, KR
[72] CHOI, JIN SOO, KR
[72] KIM, JIN WOONG, KR
[72] KIM, JAE GON, KR
[72] LEE, SANG YONG, KR
[72] PARK, UN KI, KR
[71] ELECTRONICS AND TELECOMMUNICATIONS RESEARCH INSTITUTE, KR
[71] INDUSTRY-UNIVERSITY COOPERATION FOUNDATION KOREA AEROSPACE UNIVERSITY, KR
[85] 2014-03-17
[86] 2012-09-14 (PCT/KR2012/007388)
[87] (WO2013/039356)
[30] KR (10-2011-0093564) 2011-09-16
[30] KR (10-2011-0106108) 2011-10-17
[30] KR (10-2012-0005916) 2012-01-18
[30] KR (10-2012-0102214) 2012-09-14

[21] **2,849,005**
[13] A1
[51] **Int.Cl. A47L 11/34 (2006.01) A47L 11/14 (2006.01) A47L 11/26 (2006.01) A47L 11/283 (2006.01)**
[25] EN
[54] **TRUCK MOUNTED CLEANING SYSTEM**
[54] **SYSTEME DE NETTOYAGE MONTE SUR CAMION**
[72] DURRANT, EDWARD E., US
[72] TAYLOR, MONTE G., US
[71] HARRIS RESEARCH, INC., US
[85] 2014-03-17
[86] 2012-09-17 (PCT/US2012/055818)
[87] (WO2013/040596)
[30] US (61/535,171) 2011-09-15

[21] **2,849,006**
[13] A1
[51] **Int.Cl. A61B 18/14 (2006.01) A61B 17/34 (2006.01)**
[25] EN
[54] **ELECTROSURGICAL DEVICE WITH OFFSET CONDUCTIVE ELEMENT**
[54] **DISPOSITIF ELECTROCHIRURGICAL AYANT UN ELEMENT CONDUCTEUR DECALE**
[72] TEMELLI, DENIZ, CA
[72] GODARA, NEIL, CA
[71] KIMBERLY-CLARK INC., CA
[85] 2014-03-18
[86] 2012-08-27 (PCT/CA2012/050591)
[87] (WO2013/044378)
[30] US (13/249,908) 2011-09-30

[21] **2,849,007**
[13] A1
[51] **Int.Cl. G05B 15/02 (2006.01)**
[25] EN
[54] **BUILDING AUTOMATION SYSTEM CONTROL WITH MOTION SENSING**
[54] **COMMANDE DE SYSTEME IMMOTIQUE COMPRENANT DETECTION DE MOUVEMENT**
[72] SONGKAKUL, PORNSAK, US
[71] SIEMENS INDUSTRY, INC., US
[85] 2014-03-17
[86] 2012-09-18 (PCT/US2012/055879)
[87] (WO2013/043576)
[30] US (13/236,258) 2011-09-19

[21] **2,849,008**
[13] A1
[51] **Int.Cl. H01M 4/139 (2010.01) H01M 4/13 (2010.01) H01M 4/583 (2010.01) H01M 4/58 (2010.01) H01M 4/62 (2006.01)**
[25] EN
[54] **POSITIVE-ELECTRODE MATERIALS: METHODS FOR THEIR PREPARATION AND USE IN LITHIUM SECONDARY BATTERIES**
[54] **MATERIAUX POUR ELECTRODES POSITIVES, PROCEDE POUR LEUR PREPARATION ET LEUR UTILISATION DANS DES BATTERIES SECONDAIRES AU LITHIUM**
[72] ZAGHIB, KARIM, CA
[72] GUERFI, ABDELBAST, CA
[72] HOVINGTON, PIERRE, CA
[72] SAWAI, TAKEHIKO, JP
[72] SAITO, SHINJI, JP
[72] URAO, KAZUNORI, JP
[71] HYDRO-QUEBEC, CA
[71] SEI CORPORATION, JP
[85] 2014-03-18
[86] 2012-10-04 (PCT/CA2012/050702)
[87] (WO2013/049939)
[30] CA (2,754,372) 2011-10-04

[21] **2,849,009**
[13] A1
[51] **Int.Cl. A62C 13/22 (2006.01)**
[25] EN
[54] **LIQUID-AUGMENTED, GENERATED-GAS FIRE SUPPRESSION SYSTEMS AND RELATED METHODS**
[54] **SYSTEMES D'EXTINCTION D'INCENDIE A GAZ GENERE ET RENFORCE PAR DES LIQUIDES ET PROCEDES ASSOCIES**
[72] SAMPSON, WILLIAM P., US
[71] ALLIANT TECHSYSTEMS INC., US
[85] 2014-03-17
[86] 2011-10-06 (PCT/US2011/055091)
[87] (WO2013/052055)

[21] **2,849,010**
[13] A1
[51] **Int.Cl. G01N 30/86 (2006.01) G01N 30/88 (2006.01)**
[25] EN
[54] **METHOD FOR ANALYSIS OF SAMPLES IN TARGETED PROTEOMICS APPLICATIONS, COMPUTER PROGRAM PRODUCT AND SET OF REFERENCE PEPTIDES**
[54] **METHODE D'ANALYSE D'ECHANTILLONS DANS DES APPLICATIONS CIBLEES DE PROTEOMIQUE, PRODUIT LOGICIEL INFORMATIQUE ET JEU DE PEPTIDES DE REFERENCE**
[72] ESCHER, CLAUDIA, CH
[72] OSSOLA, RETO, CH
[72] RINNER, OLIVER, CH
[72] REITER, LUKAS, CH
[71] BIOGNOSYS AG, CH
[85] 2014-03-18
[86] 2012-09-20 (PCT/CH2012/000217)
[87] (WO2013/044401)
[30] CH (1595/11) 2011-09-28

[21] **2,849,011**
[13] A1
[51] **Int.Cl. C07K 16/28 (2006.01) A61P 1/16 (2006.01)**
[25] EN
[54] **METHODS OF TREATING LIVER CONDITIONS USING NOTCH2 ANTAGONISTS**
[54] **METHODES DE TRAITEMENT DE TROUBLES HEPATIQUES METTANT EN □UVRE DES ANTAGONISTES DE NOTCH2**
[72] FRENCH, DOROTHY, US
[72] SIEBEL, CHRISTIAN W., US
[72] HUNTZICKER, ERIK, US
[71] GENENTECH, INC., US
[85] 2014-03-17
[86] 2012-04-06 (PCT/US2012/032621)
[87] (WO2013/052155)
[30] US (61/543,483) 2011-10-05

[21] **2,849,012**
[13] A1
[51] **Int.Cl. H02B 3/00 (2006.01)**
[25] EN
[54] **MODULAR SOLID DIELECTRIC SWITCHGEAR**
[54] **APPAREILLAGE DE COMMUTATION MODULAIRE A DIELECTRIQUES SOLIDES**
[72] ACHE, JANET, US
[72] CHEN, WILLIAM WEIZHONG, US
[72] DARKO, KENNEDY AMOAKO, US
[72] MARTIN, DONALD RICHARD, US
[72] UZELAC, NENAD, US
[71] G & W ELECTRIC COMPANY, US
[85] 2014-03-17
[86] 2012-08-14 (PCT/US2012/050813)
[87] (WO2013/058864)
[30] US (13/275,570) 2011-10-18

[21] **2,849,013**
[13] A1
[51] **Int.Cl. F02C 7/042 (2006.01) B64C 7/02 (2006.01) B64D 27/26 (2006.01) B64D 29/00 (2006.01) F02C 3/107 (2006.01) F02C 7/20 (2006.01) F02C 7/36 (2006.01)**
[25] EN
[54] **GAS TURBINE ENGINE WITH LOW STAGE COUNT LOW PRESSURE TURBINE**
[54] **MOTEUR A TURBINE A GAZ COMPORTANT UNE TURBINE A BASSE PRESSION A FAIBLE NOMBRE D'ETAGES**
[72] SUCIU, GABRIEL L., US
[72] MERRY, BRIAN D., US
[72] DYE, CHRISTOPHER M., US
[72] JOHNSON, STEVEN B., US
[72] SCHWARZ, FREDERICK M., US
[71] UNITED TECHNOLOGIES CORPORATION, US
[85] 2014-03-17
[86] 2012-12-31 (PCT/US2012/072271)
[87] (WO2013/102191)
[30] US (13/340,834) 2011-12-30

[21] **2,849,014**
[13] A1
[51] **Int.Cl. E04H 9/02 (2006.01) E04B 1/98 (2006.01) E04G 23/02 (2006.01)**
[25] EN
[54] **ANTI-TORSION CONSTRUCTION SYSTEM PROVIDING STRUCTURAL INTEGRITY AND SEISMIC RESISTANCE**
[54] **SYSTEME DE CONSTRUCTION ANTI-TORSION PERMETTANT D'OBTENIR UNE INTEGRITE STRUCTURELLE ET UNE RESISTANCE SISMIQUE**
[72] ZIMMERMAN, STEVEN, US
[72] WALWORTH, VAN T., US
[72] DRUMMOND, SCOTT, US
[71] SR SYSTEMS, LLC, US
[85] 2014-03-17
[86] 2013-03-26 (PCT/US2013/033936)
[87] (WO2013/148725)
[30] US (61/685,793) 2012-03-26
[30] US (13/613,441) 2012-09-13
[30] US (PCT/US2012/055809) 2012-09-17
[30] US (13/850,984) 2013-03-26

[21] **2,849,015**
[13] A1
[51] **Int.Cl. C07K 19/00 (2006.01) A61K 38/40 (2006.01) C12N 15/62 (2006.01) C12N 15/63 (2006.01)**
[25] EN
[54] **TRANSFERRIN-TUMSTATIN FUSION PROTEIN AND METHODS FOR PRODUCING AND USING THE SAME**
[54] **PROTEINE DE FUSION A BASE DE TRANSFERRINE ET DE TUMSTATINE ET PROCEDES DE PRODUCTION ET D'UTILISATION ASSOCIES**
[72] KOMPELLA, UDAY B., US
[72] SCHEINMAN, ROBERT I., US
[72] TYAGI, PUNEET, US
[71] THE REGENTS OF THE UNIVERSITY OF COLORADO, A BODY CORPORATE, US
[85] 2014-03-17
[86] 2012-08-15 (PCT/US2012/051013)
[87] (WO2013/025846)
[30] US (61/524,508) 2011-08-17

[21] **2,849,016**
[13] A1
[51] **Int.Cl. G07C 11/00 (2006.01)**
[25] EN
[54] **SYSTEM AND METHOD FOR DETECTING, TRACKING AND COUNTING HUMAN OBJECTS OF INTEREST USING A COUNTING SYSTEM AND A DATA CAPTURE DEVICE**
[54] **SYSTEME ET PROCEDE PERMETTANT DE DETECTER, DE SUIVRE ET DE COMPTER DES OBJETS HUMAINS D'INTERET AU MOYEN D'UN SYSTEME DE COMPTAGE ET D'UN DISPOSITIF DE CAPTURE DE DONNEES**
[72] MARCHESELLI, EDWARD A., US
[72] DISPENSA, GARY, US
[72] STEMEN, THOMAS D., US
[72] KASTILAHN, WILLIAM C., US
[71] SHOPPERTRAK RCT CORPORATION, US
[85] 2014-03-17
[86] 2012-09-18 (PCT/US2012/055903)
[87] (WO2013/043590)
[30] US (61/538,554) 2011-09-23
[30] US (61/549,511) 2011-10-20

[21] **2,849,017**
[13] A1
[51] **Int.Cl. G06Q 50/10 (2012.01) G06F 17/30 (2006.01)**
[25] EN
[54] **SYSTEM AND METHOD FOR CONTENT SYNDICATION SERVICE**
[54] **SYSTEME ET PROCEDE DESTINES A UN SERVICE DE SYNDICATION DE CONTENU**
[72] ROURKE, STEVEN MICHAEL, US
[72] SPECHT, ERICH MICHAEL, US
[71] CFE MEDIA LLC, US
[85] 2014-03-17
[86] 2012-08-23 (PCT/US2012/051993)
[87] (WO2013/032838)
[30] US (13/219,105) 2011-08-26

[21] **2,849,018**
[13] A1
[51] **Int.Cl. G06Q 20/16 (2012.01) G06Q 20/40 (2012.01) H04B 5/00 (2006.01)**
[25] EN
[54] **ONE-CLICK OFFLINE BUYING**
[54] **ACHAT HORS LIGNE EN UN CLIC**
[72] WALL, JONATHAN, US
[72] VON BEHREN, ROB, US
[72] COLLINE, RAYMOND EMMETT, II, US
[71] GOOGLE INC., US
[85] 2014-03-17
[86] 2012-09-18 (PCT/US2012/055951)
[87] (WO2013/040605)
[30] US (61/536,042) 2011-09-18
[30] US (13/361,343) 2012-01-30

[21] **2,849,019**
[13] A1
[51] **Int.Cl. G06T 7/20 (2006.01)**
[25] EN
[54] **MOTION ANALYSIS THROUGH GEOMETRY CORRECTION AND WARPING**
[54] **ANALYSE DE MOUVEMENT PAR CORRECTION ET DEFORMATION GEOMETRIQUES**
[72] GENC, YAKUP, US
[72] LI, GANG, US
[72] HATCHER, JR., CLIFFORD, US
[71] SIEMENS CORPORATION, US
[71] SIEMENS ENERGY, INC., US
[85] 2014-03-17
[86] 2012-08-24 (PCT/US2012/052193)
[87] (WO2013/043306)
[30] US (61/536,255) 2011-09-19
[30] US (13/584,887) 2012-08-14

[21] **2,849,020**
[13] A1
[51] **Int.Cl. C12Q 1/68 (2006.01) C12P 19/34 (2006.01) C12N 15/55 (2006.01)**
[25] EN
[54] **MULTIPLEXED KRAS MUTATION DETECTION ASSAY**
[54] **DOSAGE MULTIPLEX POUR LA DETECTION DE MUTATIONS KRAS**
[72] OLDHAM-HALTOM, REBECCA, US
[72] ALLAWI, HATIM, US
[72] ZOU, HONGZHI, US
[72] DOMANICO, MICHAEL J., US
[72] LIDGARD, GRAHAM P., US
[71] EXACT SCIENCES CORPORATION, US
[85] 2014-03-17
[86] 2012-08-24 (PCT/US2012/052377)
[87] (WO2013/058868)
[30] US (61/548,639) 2011-10-18

[21] **2,849,021**
[13] A1
[51] **Int.Cl. A63F 3/08 (2006.01)**
[25] EN
[54] **LOCATION AND AGE VERIFICATION FOR MOBILE LOTTERY PLAY**
[54] **VERIFICATION DE LOCALISATION ET D'AGE POUR UN JEU DE LOTERIE MOBILE**
[72] YACENDA, MICHAEL W., US
[71] ELOTTERY, INC., US
[85] 2014-03-17
[86] 2012-09-14 (PCT/US2012/055600)
[87] (WO2013/040474)
[30] US (13/234,910) 2011-09-16

[21] **2,849,022**
[13] A1
[51] **Int.Cl. G06K 9/32 (2006.01) G06K 9/00 (2006.01) G06K 9/62 (2006.01)**
[25] EN
[54] **METHOD FOR AUTOMATED REAL-TIME ACQUISITION OF MARINE MAMMALS**
[54] **PROCEDE DE DETECTION TEMPS REEL AUTOMATISEE DE MAMMIFERES MARINS**
[72] PARANHOS ZITTERBART, DANIEL, DE
[72] KINDERMANN, LARS, DE
[72] BOEBEL, OLAF, DE
[71] ALFRED-WEGENER-INSTITUT HELMHOLTZ-ZENTRUM FUR POLAR- UND MEERESFORSCHUNG, DE
[85] 2014-03-18
[86] 2012-08-16 (PCT/DE2012/000855)
[87] (WO2013/037344)
[30] DE (10 2011 114 084.4) 2011-09-18
[30] US (61/536,131) 2011-09-19

[21] **2,849,023**
[13] A1
[51] **Int.Cl. C12Q 1/68 (2006.01) C12M 1/34 (2006.01) C12N 15/11 (2006.01)**
[25] EN
[54] **PROBE:ANTIPROBE COMPOSITIONS FOR HIGH SPECIFICITY DNA OR RNA DETECTION**
[54] **COMPOSITIONS SONDE: ANTI-SONDE POUR UNE DETECTION D'ADN OU D'ARN A SPECIFICITE ELEVEE**
[72] SHAFER, DAVID A., US
[71] SHAFER, DAVID A., US
[85] 2014-03-17
[86] 2012-09-14 (PCT/US2012/055620)
[87] (WO2013/040491)
[30] US (61/534,925) 2011-09-15

[21] **2,849,024**
[13] A1
[51] **Int.Cl. C23C 14/50 (2006.01) C23C 16/458 (2006.01) H01L 31/18 (2006.01)**
[25] EN
[54] **CAROUSEL CARRIER FOR A VACUUM TREATMENT INSTALLATION**
[54] **CARROUSELS COULISSANTS POUR UNE INSTALLATION DE TRAITEMENT PAR LE VIDE**
[72] GWEHENBERGER, JUERGEN, AT
[71] OERLIKON TRADING AG, TRUBBACH, CH
[85] 2014-03-18
[86] 2012-08-29 (PCT/EP2012/003625)
[87] (WO2013/041179)
[30] DE (10 2011 113 563.8) 2011-09-19

[21] **2,849,025**
[13] A1
[51] **Int.Cl. A61K 9/14 (2006.01)**
[25] EN
[54] **SELF-ASSEMBLED NANO-STRUCTURE PARTICLE AND METHOD FOR PREPARING**
[54] **PARTICULES DE NANOSTRUCTURE AUTO-ASSEMBLEES ET PROCEDE DE PREPARATION**
[72] DUNCAN, GREGORY D., US
[72] HENRY, KEVIN M., US
[72] KERN, JOSEPH D., US
[71] EMERALD HILTON DAVIS, LLC, US
[85] 2014-03-17
[86] 2012-09-21 (PCT/US2012/056597)
[87] (WO2013/044045)
[30] US (61/538,175) 2011-09-23

[21] **2,849,026**
[13] A1
[51] **Int.Cl. C08G 65/40 (2006.01) C07C 303/06 (2006.01) H01B 1/06 (2006.01) H01M 8/02 (2006.01) H01M 8/10 (2006.01)**
[25] EN
[54] **SULFONIC ACID GROUP-CONTAINING POLYMER, SULFONIC ACID GROUP-CONTAINING AROMATIC COMPOUND AND METHOD OF MAKING THE SAME, AS WELL AS POLYMER ELECTROLYTE MATERIAL, POLYMER ELECTROLYTE MOLDED PRODUCT AND SOLID POLYMER F UEL CELL USING THE SAME**
[54] **POLYMERE CONTENANT UN GROUPE ACIDE SULFONIQUE, COMPOSE AROMATIQUE CONTENANT UN GROUPE ACIDE SULFONIQUE ET LEUR PROCEDE DE PRODUCTION, AINSI QUE MATERIAU ELECTROLYTIQUE POLYMERE, PRODUIT ELECTROLYTIQUE POLYMERE MOULE ET PILE A COMBUSTIBLE POLYMERE SOLIDE UTILISANT CEUX-CI**
[72] CHEN, QIAO, CN
[72] SHAO, FANGKE, CN
[72] WU, GANG, CN
[72] IZUHARA, DAISUKE, JP
[72] UMEDA, HIROAKI, JP
[71] TORAY INDUSTRIES, INC., JP
[85] 2014-03-18
[86] 2012-09-06 (PCT/CN2012/081062)
[87] (WO2013/040985)
[30] JP (2011-204253) 2011-09-20
[30] CN (PCT/CN2011/079958) 2011-09-21

[21] **2,849,027**
[13] A1
[51] **Int.Cl. E04H 12/34 (2006.01) E04H 12/08 (2006.01) E04H 12/18 (2006.01)**
[25] EN
[54] **TOWER ERECTION SYSTEM AND METHOD**
[54] **SYSTEME ET PROCEDE PERMETTANT D'ERIGER UNE TOUR**
[72] ZAVITZ, BRYANT A., US
[72] LOWNDES, WILLIAM, III, US
[71] TINDALL CORPORATION, US
[85] 2014-03-17
[86] 2012-09-27 (PCT/US2012/057409)
[87] (WO2013/049266)
[30] US (61/541,303) 2011-09-30
[30] US (13/627,674) 2012-09-26

[21] **2,849,028**
[13] A1
[51] **Int.Cl. G06T 9/00 (2006.01)**
[25] EN
[54] **METHOD OF GENERATING RECONSTRUCTED BLOCK**
[54] **PROCEDE DE GENERATION DE BLOC RECONSTRUIT**
[72] OH, SOO MI, KR
[72] YANG, MOONOCK, SG
[71] GENIP PTE. LTD., SG
[85] 2014-03-18
[86] 2012-11-02 (PCT/CN2012/083994)
[87] (WO2013/064099)
[30] KR (10-2011-0114609) 2011-11-04

[21] **2,849,030**
[13] A1
[51] **Int.Cl. A61F 2/24 (2006.01)**
[25] EN
[54] **PROSTHETIC HEART VALVE DEVICES, PROSTHETIC MITRAL VALVES AND ASSOCIATED SYSTEMS AND METHODS**
[54] **DISPOSITIFS DE VALVULES CARDIAQUES PROTHETIQUES, VALVULES MITRALES PROTHETIQUES ET SYSTEMES ET PROCEDES ASSOCIES**
[72] MORRISS, JOHN, US
[72] GIFFORD, HANSON, III, US
[72] FANN, JAMES L., US
[72] DUERI, JEAN-PIERRE, US
[72] MCLEAN, MATT, US
[72] GITTINGS, DARRIN, US
[72] LUNA, MICHAEL, US
[72] DEEM, MARK, US
[72] SUTTON, DOUGLAS, US
[72] GRAINGER, JEFFREY J., US
[71] TWELVE, INC., US
[85] 2014-03-17
[86] 2012-10-19 (PCT/US2012/061219)
[87] (WO2013/059747)
[30] US (61/549,044) 2011-10-19
[30] US (61/605,699) 2012-03-01

[21] **2,849,031**
[13] A1
[51] **Int.Cl. B03C 1/28 (2006.01) B01D 35/06 (2006.01) B03C 1/30 (2006.01)**
[25] EN
[54] **MAGNETIC PARTICLE SEPARATOR FOR THERMAL SYSTEMS**
[54] **SEPARATEUR DE PARTICULES MAGNETIQUES POUR SYSTEMES THERMIQUES**
[72] CALEFFI, MARCO, IT
[71] CALEFFI S.P.A., IT
[85] 2014-03-18
[86] 2012-02-02 (PCT/EP2012/051785)
[87] (WO2013/041245)
[30] IT (MI2011A001687) 2011-09-19

[21] **2,849,032**
[13] A1
[51] **Int.Cl. A61H 23/02 (2006.01) A61H 33/00 (2006.01)**
[25] EN
[54] **ELECTROMAGNETIC MASSAGE DEVICE FOR BATHTUB OR POOL**
[54] **DISPOSITIF DE MASSAGE ELECTROMAGNETIQUE POUVANT ETRE APPLIQUE A UNE BAIGNOIRE OU UNE PISCINE**
[72] MA, BOEN, CN
[71] GUANGZHOU RISING DRAGON ELECTRONICS & PLASTICS TECHNOLOGY CO., LTD., CN
[85] 2014-03-18
[86] 2012-12-30 (PCT/CN2012/087955)
[87] (WO2013/170617)
[30] CN (201210149540.7) 2012-05-15

[21] **2,849,033**
[13] A1
[51] **Int.Cl. C07K 14/54 (2006.01) A61K 38/20 (2006.01) A61K 47/48 (2006.01) C07K 14/525 (2006.01) C07K 16/18 (2006.01)**
[25] EN
[54] **IMMUNOCYTOKINE COMBINATION THERAPY**
[54] **POLYTHERAPIE PAR IMMUNOCYTOKINE**
[72] SCHWAGER, KATHRIN, CH
[71] PHILOGEN S.P.A., IT
[85] 2014-03-18
[86] 2012-06-29 (PCT/EP2012/062705)
[87] (WO2013/045125)
[30] US (61/539,131) 2011-09-26

[21] **2,849,034**
[13] A1
[51] **Int.Cl. A01N 43/56 (2006.01)**
[25] EN
[54] **1,3-DIARYL-SUBSTITUTED HETEROCYCLIC PESTICIDES**
[54] **PESTICIDES HETEROCYCLIQUES 1,3-DIARYL-SUBSTITUES**
[72] PAHUTSKI, THOMAS FRANCIS, JR., US
[72] LAHM, GEORGE PHILIP, US
[72] KAR, MOUMITA, IN
[72] AHMAD, OMAR KHALED, US
[71] E. I. DU PONT DE NEMOURS AND COMPANY, US
[85] 2014-03-17
[86] 2012-10-25 (PCT/US2012/061948)
[87] (WO2013/063282)
[30] US (61/550,971) 2011-10-25

[21] **2,849,035**
[13] A1
[51] **Int.Cl. B61D 1/00 (2006.01) B61D 19/02 (2006.01)**
[25] EN
[54] **RAIL VEHICLE HAVING AN INTERIOR WHICH CAN BE PARTIALLY SHUT OFF**
[54] **VEHICULE SUR RAILS COMPRENANT UN HABITACLE POUVANT ETRE PARTIELLEMENT FERME**
[72] THIERSCHMANN, RALF, DE
[72] VOGELEY, THOMAS, DE
[71] SIEMENS AKTIENGESELLSCHAFT, DE
[85] 2014-03-18
[86] 2012-08-15 (PCT/EP2012/065921)
[87] (WO2013/041308)
[30] DE (102011083055.3) 2011-09-20

[21] **2,849,036**
[13] A1
[51] **Int.Cl. B01F 17/30 (2006.01) C09B 67/00 (2006.01) C09C 3/10 (2006.01) C11D 1/32 (2006.01)**
[25] EN
[54] **METHOD FOR PRODUCING A DISPERSION AND USE OF PROTEIN HYDROLYSATES AS DISPERSANTS**
[54] **PROCEDE DE PRODUCTION D'UNE DISPERSION ET UTILISATION D'HYDROLYSATS DE PROTEINES EN TANT QUE DISPERSANTS**
[72] DAHMS, GERD, DE
[72] JUNG, ANDREAS, DE
[71] OTC GMBH, DE
[85] 2014-03-18
[86] 2012-09-17 (PCT/EP2012/068260)
[87] (WO2013/041492)
[30] DE (10 2011 053 829.1) 2011-09-21

[21] **2,849,037**
[13] A1
[51] **Int.Cl. A61K 47/42 (2006.01) C12N 15/113 (2010.01) A61K 9/14 (2006.01) A61K 41/00 (2006.01) C12N 15/87 (2006.01) A61K 31/713 (2006.01)**
[25] EN
[54] **MICROBUBBLE COMPLEXES AND METHODS OF USE**
[54] **COMPLEXES A MICROBULLE ET LEURS PROCEDES D'UTILISATION**
[72] SOOD, ANUP, US
[72] ROTHMAN, JAMES E., US
[72] LOWERY, LISA, US
[72] BURCZAK, JOHN, US
[72] LIM, HAE WON, US
[72] MOHAN, PRAVEENA, US
[71] GENERAL ELECTRIC COMPANY, US
[85] 2014-03-18
[86] 2012-09-18 (PCT/EP2012/068288)
[87] (WO2013/041500)
[30] US (13/235,890) 2011-09-19
[30] US (13/528,399) 2012-06-20

[21] **2,849,039**
[13] A1
[51] **Int.Cl. C07D 519/00 (2006.01) A61K 31/5517 (2006.01) A61K 47/48 (2006.01) A61P 35/00 (2006.01)**
[25] EN
[54] **PYRROLOBENZODIAZEPINES AS UNSYMMETRICAL DIMERIC PBD COMPOUNDS FOR INCLUSION IN TARGETED CONJUGATES**
[54] **PYRROLOBENZODIAZEPINES COMME COMPOSES DIMERES DE PBD ASYMETRIQUES POUR INCLUSION DANS DES CONJUGUES CIBLES**
[72] HOWARD, PHILIP WILSON, GB
[71] SPIROGEN SARL, CH
[85] 2014-03-18
[86] 2012-09-20 (PCT/EP2012/068506)
[87] (WO2013/041606)
[30] US (61/536,669) 2011-09-20

[21] **2,849,040**
[13] A1
[51] **Int.Cl. A61K 38/17 (2006.01) C07K 14/435 (2006.01)**
[25] EN
[54] **AMINO ACID SEQUENCES FOR CONTROLLING PATHOGENS**
[54] **SEQUENCES D'ACIDES AMINES POUR LUTTER CONTRE DES AGENTS PATHOGENES**
[72] ACOSTA ALBA, JANNEL, CU
[72] ESTRADA GARCIA, MARIO PABLO, CU
[71] CENTRO DE INGENIERIA GENETICA Y BIOTECNOLOGIA, CU
[85] 2014-03-18
[86] 2012-10-01 (PCT/CU2012/000005)
[87] (WO2013/044890)
[30] CU (2011-0181) 2011-09-30

[21] **2,849,041**
[13] A1
[51] **Int.Cl. F16D 55/2255 (2006.01) F16D 65/00 (2006.01)**
[25] EN
[54] **BRAKE CALIPER OF A DISK BRAKE FOR A UTILITY VEHICLE**
[54] **ETRIER DE FREIN D'UN FREIN A DISQUE DESTINE A UN VEHICULE UTILITAIRE**
[72] GRUBER, MARKUS, DE
[72] PRITZ, WOLFGANG, DE
[72] MACK, MARTIN, DE
[71] KNORR-BREMSE SYSTEME FUR NUTZFAHRZEUGE GMBH, DE
[85] 2014-03-18
[86] 2012-09-20 (PCT/EP2012/068542)
[87] (WO2013/041624)
[30] DE (10 2011 114 107.7) 2011-09-22

[21] **2,849,042**
[13] A1
[51] **Int.Cl. B01J 35/00 (2006.01) B01J 21/06 (2006.01) B01J 37/02 (2006.01) C23C 4/06 (2006.01) C23C 4/10 (2006.01) C23C 14/02 (2006.01) C23C 16/02 (2006.01) C23C 24/04 (2006.01)**
[25] EN
[54] **METHOD FOR THE PHOTOCATALYTICALLY ACTIVE COATING OF SURFACES**
[54] **PROCEDE DE DEPOT D'UN REVETEMENT AYANT UNE ACTIVITE PHOTOCATALYTIQUE SUR DES SURFACES**
[72] KLIEMANN, JAN-OLIVER, DE
[72] GUTZMANN, HENNING, DE
[72] KLASSEN, THOMAS, DE
[72] GARTNER, FRANK, DE
[71] HELMUT-SCHMIDT-UNIVERSITAT UNIVERSITAT DER BUNDESWEHR HAMBURG, DE
[71] HAMBURG INNOVATION GMBH, DE
[85] 2014-03-18
[86] 2012-09-18 (PCT/EP2012/068296)
[87] (WO2013/041506)
[30] DE (10 2011 083 054.5) 2011-09-20

[21] **2,849,043**
[13] A1
[51] **Int.Cl. A61F 5/41 (2006.01)**
[25] EN
[54] **VACUUM ATTACHMENT FOR A PENIS EXTENSION DEVICE**
[54] **RACCORD A VIDE POUR UN APPAREIL D'EXTENSION DU PENIS**
[72] JOCHUM, HERBERT, DE
[71] SWISS SANA ANSTALT, LI
[85] 2014-03-18
[86] 2012-09-21 (PCT/EP2012/068640)
[87] (WO2013/041675)
[30] EP (11182330.8) 2011-09-22

[21] **2,849,044**
[13] A1
[51] **Int.Cl. C07C 281/20 (2006.01) C07D 295/215 (2006.01) C12Q 1/26 (2006.01) C12Q 1/32 (2006.01)**
[25] EN
[54] **AZO MEDIATORS**
[54] **MEDIATEURS AZOIQUES**
[72] DUVALL, STACY H., US
[72] GEBAUER, PETER, DE
[72] HEINDL, DIETER, DE
[72] HORN, CARINA, DE
[72] KRATZSCH, PETER, DE
[72] MARQUANT, MICHAEL, DE
[72] MEIER, THOMAS, DE
[71] F. HOFFMANN-LA ROCHE AG, CH
[85] 2014-03-18
[86] 2012-09-26 (PCT/EP2012/068951)
[87] (WO2013/045487)
[30] EP (11183111.1) 2011-09-28

[21] **2,849,045**
[13] A1
[51] **Int.Cl. C12N 15/867 (2006.01) C07K 14/15 (2006.01) A61K 48/00 (2006.01)**
[25] EN
[54] **LENTIVIRAL VECTORS PSEUDOTYPED WITH MUTANT BAEV GLYCOPROTEINS**
[54] **VECTEURS LENTIVIRAUX PSEUDOTYPES PAR DES GLYCOPROTEINES BAEV MUTANTES**
[72] GIRARD-GAGNEPAIN, ANAIS, FR
[72] VERHOEYEN, ELS, BE
[72] LAVILLETTE, DIMITRI, FR
[72] COSSET, FRANCOIS-LOIC, FR
[71] INSTITUT NATIONAL DE LA SANTE ET DE LA RECHERCHE MEDICALE (INSERM), FR
[71] ECOLE NORMALE SUPERIEURE DE LYON, FR
[85] 2014-03-18
[86] 2012-09-28 (PCT/EP2012/069230)
[87] (WO2013/045639)
[30] EP (11306247.5) 2011-09-29

[21] **2,849,046**
[13] A1
[51] **Int.Cl. B67D 3/00 (2006.01) C02F 1/78 (2006.01)**
[25] EN
[54] **STERILIZATION SYSTEM FOR A WATER-INTAKE FINGER AND AN AIR SPACE OF A BOTTLE FOR A WATER DISPENSER**
[54] **SYSTEME DE STERILISATION POUR UN DOIGT D'ADMISSION D'EAU ET UN ESPACE D'AIR D'UNE BOUTEILLE POUR UN DISTRIBUTEUR D'EAU**
[72] PAWLOW, ANDRZEJ, LV
[71] SCANDINAVIAN INNOVATION GROUP OY, FI
[85] 2014-03-18
[86] 2012-09-26 (PCT/EP2012/068989)
[87] (WO2013/045508)
[30] EP (11183038.6) 2011-09-28

[21] **2,849,047**
[13] A1
[51] **Int.Cl. B03C 3/00 (2006.01)**
[25] EN
[54] **PROCESS AND APPARATUS FOR DEDUSTING A VAPOR GAS MIXTURE**
[54] **PROCEDE ET APPAREIL PERMETTANT DE DEPOUSSIERER UN MELANGE VAPEUR-GAZ**
[72] SIEGER, HERMANN, DE
[72] BINDER, CHRISTIAN, DE
[72] ANASTASIJEVIC, NIKOLA, DE
[72] ORTH, ANDREAS, DE
[71] ENEFIT OUTOTEC TECHNOLOGY OU, EE
[85] 2014-03-18
[86] 2012-10-10 (PCT/EP2012/069989)
[87] (WO2013/057009)
[30] EP (11186139.9) 2011-10-21

[21] **2,849,048**
[13] A1
[51] **Int.Cl. H01F 27/22 (2006.01) H01F 37/00 (2006.01)**
[25] FR
[54] **COILED ELECTRONIC POWER COMPONENT COMPRISING A HEAT SINKING SUPPORT**
[54] **COMPOSANT ELECTRONIQUE DE PUISSANCE BOBINE COMPORTANT UN SUPPORT DE DRAINAGE THERMIQUE**
[72] DELALANDRE, NICOLAS, FR
[72] GUERBER, ALAIN, FR
[72] SALAT, JACQUES, FR
[72] SIMON, JEAN-JACQUES, FR
[71] HISPANO SUIZA, FR
[85] 2014-03-18
[86] 2012-09-27 (PCT/FR2012/052190)
[87] (WO2013/045849)
[30] FR (1158672) 2011-09-28

[21] **2,849,049**
[13] A1
[51] **Int.Cl. H01F 27/22 (2006.01) H01F 37/00 (2006.01) H01F 27/26 (2006.01)**
[25] FR
[54] **COILED ELECTRONIC POWER COMPONENT COMPRISING A HEAT SINKING SUPPORT**
[54] **COMPOSANT ELECTRONIQUE DE PUISSANCE BOBINE COMPORTANT UN SUPPORT DE DRAINAGE THERMIQUE**
[72] DELALANDRE, NICOLAS, FR
[72] COLLIN, YANNICK, FR
[72] MALET, STEPHANE, FR
[72] SALAT, JACQUES, FR
[71] HISPANO SUIZA, FR
[85] 2014-03-18
[86] 2012-09-27 (PCT/FR2012/052191)
[87] (WO2013/045850)
[30] FR (1158671) 2011-09-28

[21] **2,849,050**
[13] A1
[51] **Int.Cl. C12Q 1/68 (2006.01)**
[25] EN
[54] **PROBE WITH MULTIPLE TARGET REGION SPECIFICITY AND OF TRIPARTITE CHARACTER**
[54] **SONDE A SPECIFICITE DE MULTIPLES REGIONS CIBLES ET CARACTERE TRIPARTITE**
[72] COBB, BEN, GB
[71] EPISTEM LIMITED, GB
[85] 2014-03-18
[86] 2012-09-19 (PCT/GB2012/052305)
[87] (WO2013/041853)
[30] GB (1116131.2) 2011-09-19

[21] **2,849,051**
[13] A1
[51] **Int.Cl. C08J 7/12 (2006.01) B29C 59/14 (2006.01)**
[25] EN
[54] **PRINTABLE FILM**
[54] **FILM IMPRIMABLE**
[72] READ, SIMON JAMES, GB
[72] CARRUTHERS, DAVID, GB
[71] INNOVIA FILMS LIMITED, GB
[85] 2014-03-18
[86] 2012-09-27 (PCT/GB2012/052396)
[87] (WO2013/045930)
[30] GB (1116633.7) 2011-09-27

[21] **2,849,052**
[13] A1
[51] **Int.Cl. A61L 31/10 (2006.01) A61L 31/14 (2006.01)**
[25] EN
[54] **REVERSIBLE STIFFENING OF LIGHT WEIGHT MESH**
[54] **RAIDISSEMENT REVERSIBLE D'UNE MAILLE DE POIDS LEGER**
[72] HADBA, AHMAD ROBERT, US
[72] LEFRANC, OLIVIER, FR
[72] BUFFINTON, JENNIFER, FR
[71] SOFRADIM PRODUCTION, FR
[71] COVIDIEN LP, US
[85] 2014-03-18
[86] 2012-10-01 (PCT/IB2012/002579)
[87] (WO2013/046058)
[30] US (61/541,610) 2011-09-30

[21] **2,849,053**
[13] A1
[51] **Int.Cl. A61L 2/02 (2006.01) A61B 19/00 (2006.01) B24C 1/00 (2006.01) B24C 5/04 (2006.01)**
[25] EN
[54] **PROCESS FOR CLEANING AND SANITIZING SURGICAL INSTRUMENTS IN GENERAL AND DEVICE SUITED TO IMPLEMENT SAID PROCESS**
[54] **PROCEDE DE NETTOYAGE ET D'ASSAINISSEMENT D'INSTRUMENTS CHIRURGICAUX D'UNE MANIERE GENERALE ET DISPOSITIF APPROPRIE POUR METTRE EN □UVRE LEDIT PROCEDE**
[72] SOMMACAL, ALESSANDRO PAOLO, IT
[71] BICAR JET S.R.L., IT
[85] 2014-03-18
[86] 2012-03-29 (PCT/IB2012/051514)
[87] (WO2013/068857)
[30] IT (PD2011A000352) 2011-11-11

[21] **2,849,054**
[13] A1
[51] **Int.Cl. F03B 17/06 (2006.01) F03B 13/26 (2006.01)**
[25] EN
[54] **TIDAL STREAM GENERATOR**
[54] **GENERATEUR A COURANT DE MAREE**
[72] ROSS, ROBERT, GB
[71] LINELL RENEWABLES LIMITED, GB
[85] 2014-03-18
[86] 2012-09-19 (PCT/GB2012/052309)
[87] (WO2013/054085)
[30] GB (1117554.4) 2011-10-11

[21] **2,849,055**
[13] A1
[51] **Int.Cl. A61K 31/165 (2006.01) A61P 25/22 (2006.01) A61P 25/24 (2006.01)**
[25] EN
[54] **N- SUBSTITUTED BENZENEPROPANAMIDE AND BENZENEPROPENAMIDE FOR USE IN THE PREVENTION OR THE TREATMENT OF AFFECTIVE DISORDERS**
[54] **BENZENEPROPANAMIDE ET BENZENEPROPENAMIDE N-SUBSTITUES DESTINES A ETRE UTILISES DANS LA PREVENTION OU LE TRAITEMENT DE TROUBLES AFFECTIFS**
[72] KAPLAN, ELIAHU, IL
[72] GIL-AD, IRIT, IL
[71] NOVAREMED LTD, IL
[85] 2014-03-18
[86] 2012-09-10 (PCT/IB2012/054700)
[87] (WO2013/042005)
[30] GB (1116335.9) 2011-09-21

[21] **2,849,056**
[13] A1
[51] **Int.Cl. F41H 5/02 (2006.01) F41H 5/013 (2006.01)**
[25] EN
[54] **ADAPTIVE GUNNER PROTECTION KIT**
[54] **KIT DE PROTECTION D'ARTILLEUR ADAPTABLE**
[72] CHU, PETER C., US
[72] KARIYA, BRIAN H., US
[72] ARMSTRONG, JOHN HENRY, US
[71] BAE SYSTEMS LAND & ARMAMENTS L.P., US
[85] 2014-03-13
[86] 2012-09-24 (PCT/US2012/056922)
[87] (WO2013/095732)
[30] US (61/534,605) 2011-09-23

[21] **2,849,057**
[13] A1
[51] **Int.Cl. C07D 221/00 (2006.01)**
[25] EN
[54] **HETEROCYCLIC COMPOUNDS AS INHIBITORS OF FATTY ACID BIOSYNTHESIS FOR BACTERIAL INFECTIONS**
[54] **COMPOSES HETEROCYCLIQUES EN TANT QU'INHIBITEURS DE LA BIOSYNTHESE D'ACIDE GRAS POUR DES INFECTIONS BACTERIENNES**
[72] RANGARAJAN, RADHA, IN
[72] KUMAR, RAJINDER, GB
[72] PRABHAKAR, B. V., IN
[72] CHANDRASEKHAR, P., IN
[72] MALLIKARJUNA, P., IN
[72] BANERJEE, ANKITA, IN
[71] VITAS PHARMA RESEARCH PRIVATE LIMITED, IN
[85] 2014-03-18
[86] 2012-09-18 (PCT/IB2012/054930)
[87] (WO2013/042035)
[30] IN (3225/CHE/2011) 2011-09-19

[21] **2,849,058**
[13] A1
[51] **Int.Cl. H04W 84/04 (2009.01)**
[25] EN
[54] **PROTECTED SUBFRAME IN PRESENCE OF MULTIPLE DIFFERENT ABS PATTERNS**
[54] **SOUS-TRAME PROTEGEE EN PRESENCE DE MULTIPLES MOTIFS ABS DIFFERENTS**
[72] TAKANO, HIROAKI, JP
[71] SONY CORPORATION, JP
[85] 2014-03-18
[86] 2012-12-25 (PCT/JP2012/008264)
[87] (WO2013/099218)
[30] JP (2011-288780) 2011-12-28

[21] **2,849,059**
[13] A1
[51] **Int.Cl. C12N 15/82 (2006.01) A01H 5/00 (2006.01) C12N 15/63 (2006.01)**
[25] EN
[54] **PLANTS HAVING ENHANCED YIELD-RELATED TRAITS AND PRODUCING METHODS THEREOF**
[54] **PLANTES PRESENTANT DES TRAITS AMELIORES LIES AU RENDEMENT ET PROCEDES DE PRODUCTION DE CELLES-CI**
[72] SANZ MOLINERO, ANA ISABEL, ES
[72] HATZFELD, YVES, FR
[71] BASF PLANT SCIENCE COMPANY GMBH, DE
[85] 2014-03-18
[86] 2012-10-12 (PCT/IB2012/055538)
[87] (WO2013/057640)
[30] US (61/549293) 2011-10-20
[30] EP (11185971.6) 2011-10-20
[30] US (61/563,571) 2011-11-24
[30] EP (11190631.9) 2011-11-24

[21] **2,849,060**
[13] A1
[51] **Int.Cl. C12N 15/82 (2006.01) A01H 1/00 (2006.01) A01H 5/00 (2006.01) C07K 14/415 (2006.01) C12N 5/04 (2006.01) C12N 5/14 (2006.01) C12N 15/05 (2006.01)**
[25] EN
[54] **PLANTS HAVING INCREASED TOLERANCE TO HERBICIDES**
[54] **PLANTES PRESENTANT UNE TOLERANCE ACCRUE AUX HERBICIDES**
[72] HUTZLER, JOHANNES, DE
[72] TRESCH, STEFAN, DE
[72] MIETZNER, THOMAS, DE
[72] WITSCHEL, MATTHIAS, DE
[72] LERCHL, JENS, DE
[72] APONTE, RAPHAEL, DE
[72] PARRA RAPADO, LILIANA, DE
[72] PAULIK, JILL MARIE, US
[71] BASF SE, DE
[85] 2014-03-18
[86] 2012-10-30 (PCT/IB2012/055987)
[87] (WO2013/064964)
[30] US (61/554,525) 2011-11-02
[30] EP (11187487.1) 2011-11-02
[30] EP (11187887.2) 2011-11-04
[30] US (61/555,515) 2011-11-04

[21] **2,849,061**
[13] A1
[51] **Int.Cl. G06F 17/50 (2006.01) B64F 5/00 (2006.01)**
[25] EN
[54] **AIRCRAFT DESIGN APPARATUS, AIRCRAFT DESIGN PROGRAM, AND AIRCRAFT DESIGN METHOD**
[54] **DISPOSITIF DE CONCEPTION D'AERONEF, PROGRAMME DE CONCEPTION D'AERONEF ET PROCEDE DE CONCEPTION D'AERONEF**
[72] TAKAMI, HIKARU, JP
[72] SAKAKI, KENSUKE, JP
[72] HATSUDA, JIRO, JP
[71] MITSUBISHI HEAVY INDUSTRIES, LTD., JP
[85] 2014-03-18
[86] 2012-08-24 (PCT/JP2012/071401)
[87] (WO2013/047038)
[30] JP (2011-214633) 2011-09-29

[21] **2,849,062**
[13] A1
[51] **Int.Cl. H04N 7/173 (2011.01) G06F 17/30 (2006.01) G10L 19/00 (2013.01)**
[25] EN
[54] **INFORMATION PROCESSING DEVICE, INFORMATION PROCESSING METHOD, INFORMATION PROVISION DEVICE, AND INFORMATION PROVISION SYSTEM**
[54] **DISPOSITIF DE TRAITEMENT DE DONNEES, PROCEDE DE TRAITEMENT DE DONNEES, DISPOSITIF DE FOURNITURE DE DONNEES ET SYSTEME DE FOURNITURE DE DONNEES**
[72] NAKAMURA, HITOSHI, JP
[71] SONY CORPORATION, JP
[85] 2014-03-18
[86] 2012-08-27 (PCT/JP2012/071567)
[87] (WO2013/073250)
[30] JP (2011-250718) 2011-11-16

[21] **2,849,063**
[13] A1
[51] **Int.Cl. A61C 19/00 (2006.01) A61C 5/06 (2006.01) A61C 13/15 (2006.01)**
[25] EN
[54] **IRRADIATION DEVICE OF A PASTE-TYPE COMPOSITION**
[54] **DISPOSITIF D'IRRADIATION D'UNE COMPOSITION DE TYPE PATE**
[72] GUALANDI, JACOPO, IT
[72] PASCUCCI, PAOLO, IT
[71] COSWELL S.P.A., IT
[85] 2014-03-18
[86] 2013-06-18 (PCT/IB2013/054983)
[87] (WO2013/190457)
[30] IT (MI2012A001098) 2012-06-22

[21] **2,849,064**
[13] A1
[51] **Int.Cl. H04N 7/173 (2011.01)**
[25] EN
[54] **METHOD OF PROCESSING AN INTERACTIVE SERVICE RELATED TO A BROADCAST PROGRAM AND APPARATUS THEREFOR**
[54] **DISPOSITIF ET PROCEDE DE TRAITEMENT DE SERVICE BIDIRECTIONNEL LIE A UN PROGRAMME DE RADIODIFFUSION**
[72] AN, SEUNGJOO, KR
[72] KIM, KYUNGHO, KR
[72] SUH, JONGYEUL, KR
[72] OH, SEJIN, KR
[72] MOON, KYOUNGSOO, KR
[72] THOMAS, GOMER, US
[72] LEE, JINWON, KR
[72] KIM, JINPIL, KR
[72] PARK, TAEJIN, KR
[72] JI, AETTIE, KR
[71] LG ELECTRONICS INC., KR
[85] 2014-03-18
[86] 2013-05-24 (PCT/KR2013/004567)
[87] (WO2013/176513)
[30] US (61/651,567) 2012-05-25
[30] US (61/654,053) 2012-05-31

[21] **2,849,065**
[13] A1
[51] **Int.Cl. B01D 53/86 (2006.01) A61L 9/00 (2006.01) B01J 8/02 (2006.01) B01J 23/10 (2006.01) B01J 23/42 (2006.01) B01J 23/44 (2006.01) B01J 23/52 (2006.01)**
[25] EN
[54] **DEVICE AND METHOD FOR GAS TREATMENT USING LOW-TEMPERATURE PLASMA AND CATALYST MEDIUM**
[54] **DISPOSITIF ET PROCEDE POUR LE TRAITEMENT DE GAZ UTILISANT UN PLASMA A BASSE TEMPERATURE ET UN AGENT CATALYTIQUE**
[72] IKEGAMI, MAKOTO, JP
[72] MATSUMOTO, TAKANORI, JP
[72] NAKAYAMA, TSURUO, JP
[72] JIKIHARA, YOUHEI, JP
[71] NBC MESHTEC, INC., JP
[85] 2014-03-18
[86] 2012-09-04 (PCT/JP2012/005600)
[87] (WO2013/042328)
[30] JP (2011-206650) 2011-09-21
[30] JP (2012-082869) 2012-03-30

[21] **2,849,066**
[13] A1
[51] **Int.Cl. F15D 1/04 (2006.01) F15D 1/14 (2006.01)**
[25] EN
[54] **AN EXIT ASSEMBLY HAVING A FLUID DIVERTER THAT DISPLACES THE PATHWAY OF A FLUID INTO TWO OR MORE PATHWAYS**
[54] **ENSEMBLE DE SORTIE AYANT UN ORGANE DE DETOURNEMENT DE FLUIDE QUI DEPLACE LE CHEMIN D'UN FLUIDE VERS DEUX CHEMINS OU PLUS**
[72] DYKSTRA, JASON D., US
[71] HALLIBURTON ENERGY SERVICES, INC., US
[85] 2014-03-18
[86] 2011-11-22 (PCT/US2011/061811)
[87] (WO2013/077854)

[21] **2,849,067**
[13] A1
[51] **Int.Cl. C07D 285/34 (2006.01) C09K 8/54 (2006.01) C23F 11/16 (2006.01)**
[25] EN
[54] **METHOD OF USING DITHIAZINES AND DERIVATIVES THEREOF IN THE TREATMENT OF WELLS**
[54] **PROCEDE D'UTILISATION DE DITHIAZINES ET DE SES DERIVES DANS LE TRAITEMENT DE PUITS**
[72] TAYLOR, GRAHAME NIGEL, US
[71] BAKER HUGHES INCORPORATED, US
[85] 2014-03-18
[86] 2012-09-14 (PCT/US2012/055424)
[87] (WO2013/043491)
[30] US (13/236,332) 2011-09-19

[21] **2,849,068**
[13] A1
[51] **Int.Cl. F23R 3/00 (2006.01) F23D 14/22 (2006.01) F23R 3/16 (2006.01)**
[25] EN
[54] **REDUCED EMISSIONS COMBUSTOR**
[54] **CHAMBRE DE COMBUSTION A EMISSIONS REDUITES**
[72] GALLEY, DAVID, FR
[72] ENJALBERT, NICOLAS, FR
[72] BARRIANT, THIERRY, US
[71] SAINT-GOBAIN EMBALLAGE, FR
[85] 2014-03-18
[86] 2012-10-03 (PCT/US2012/000432)
[87] (WO2013/052086)
[30] US (61/542,505) 2011-10-03

[21] **2,849,069**
[13] A1
[51] **Int.Cl. G10H 1/36 (2006.01) H04N 21/214 (2011.01) H04N 21/414 (2011.01) H04N 21/80 (2011.01) G11B 31/00 (2006.01) H04N 5/262 (2006.01) H04R 3/00 (2006.01)**
[25] EN
[54] **DIGITAL JUKEBOX DEVICE WITH KARAOKE AND/OR PHOTO BOOTH FEATURES, AND ASSOCIATED METHODS**
[54] **JUKEBOX NUMERIQUE AVEC FONCTIONS KARAOKE ET/OU CABINE PHOTO, ET PROCEDES ASSOCIES**
[72] RIVERA, ED, US
[72] TOOKER, MICHAEL, US
[72] GUY, FRANCOIS, US
[72] BEAUMIER, FRANCOIS, US
[72] BATTLE, CHARLES, US
[72] KHENFIR, MOUNIR, US
[72] GARNEAU, CHARLES, US
[71] TOUCHTUNES MUSIC CORPORATION, US
[85] 2014-03-18
[86] 2012-09-18 (PCT/US2012/055849)
[87] (WO2013/040603)
[30] US (61/536,015) 2011-09-18
[30] US (61/584,750) 2012-01-09

[21] **2,849,070**
[13] A1
[51] **Int.Cl. H04B 7/26 (2006.01) H04B 15/02 (2006.01) H04J 11/00 (2006.01)**
[25] EN
[54] **INTERFERENCE MANAGEMENT IN A WIRELESS NETWORK**
[54] **GESTION DE BROUILLAGE DANS UN RESEAU SANS FIL**
[72] TABET, TARIK, CA
[72] BONTU, CHANDRA SEKHAR, CA
[72] YU, YI, US
[72] CAI, ZHIJUN, US
[72] SONG, YI, US
[72] EBRAHIMI TAZEH MAHALLEH, MASOUD, CA
[71] BLACKBERRY LIMITED, CA
[85] 2014-03-18
[86] 2012-01-27 (PCT/US2012/022977)
[87] (WO2013/052143)
[30] US (61/544,982) 2011-10-07

[21] **2,849,071**
[13] A1
[51] **Int.Cl. C08L 33/04 (2006.01) C08F 20/10 (2006.01) C08J 3/00 (2006.01) C08J 5/00 (2006.01)**
[25] EN
[54] **HIGHLY FUNCTIONALIZED RESIN BLENDS**
[54] **MELANGES DE RESINE EXTREMEMENT FONCTIONNALISES**
[72] SCHALL, JOEL D., US
[72] EDO, ERIC HERNANDEZ, ES
[72] WOODS, JOHN G., US
[72] DWORAK, DAVID P., US
[72] KLEMARCZYK, PHILIP T., US
[72] DECATO, ALFRED A., US
[71] HENKEL US IP LLC, US
[85] 2014-03-18
[86] 2012-09-18 (PCT/US2012/055870)
[87] (WO2013/043573)
[30] US (61/536,433) 2011-09-19

[21] **2,849,072**
[13] A1
[51] **Int.Cl. C07H 21/00 (2006.01) C12Q 1/68 (2006.01)**
[25] EN
[54] **COMPOSITIONS AND METHODS RELATING TO NUCLEIC ACID NANO-AND MICRO-TECHNOLOGY**
[54] **COMPOSITIONS ET PROCEDES ASSOCIES A LA NANO- ET MICRO-TECHNOLOGIE D'ACIDE NUCLEIQUE**
[72] YIN, PENG, US
[72] WEI, DIMING, US
[71] PRESIDENT AND FELLOWS OF HARVARD COLLEGE, US
[85] 2014-03-18
[86] 2012-08-02 (PCT/US2012/049306)
[87] (WO2013/022694)
[30] US (61/515,435) 2011-08-05
[30] US (61/612,018) 2012-03-16

[21] **2,849,073**
[13] A1
[51] **Int.Cl. C07F 9/54 (2006.01) A61K 31/66 (2006.01) A61P 21/00 (2006.01)**
[25] EN
[54] **MODIFIED CREATINE COMPOUNDS**
[54] **COMPOSES DE CREATINE MODIFIES**
[72] KHAN, SHAHARYAR M., US
[72] GADWOOD, ROBERT C., US
[72] ROMERO, ARTHUR GLENN, US
[71] GENCIA CORPORATION, US
[85] 2014-03-18
[86] 2012-09-18 (PCT/US2012/055887)
[87] (WO2013/043580)
[30] US (61/536,280) 2011-09-19

[21] **2,849,074**
[13] A1
[51] **Int.Cl. E21B 43/12 (2006.01) F04B 47/00 (2006.01)**
[25] EN
[54] **GAS LIFT ASSIST FOR FOSSIL FUEL WELLS**
[54] **ASSISTANCE D'EXTRACTION PAR INJECTION DE GAZ POUR PUITS DE COMBUSTIBLE FOSSILE**
[72] GREEN, JOHN WILLIAM, US
[71] ABB INC., US
[85] 2014-03-18
[86] 2012-09-18 (PCT/US2012/055890)
[87] (WO2013/043583)
[30] US (61/536,224) 2011-09-19

[21] **2,849,075**
[13] A1
[51] **Int.Cl. G06Q 50/30 (2012.01) G06Q 50/02 (2012.01)**
[25] EN
[54] **SOCIAL MEDIA CAMPAIGN METRICS**
[54] **METRIQUES DE CAMPAGNE DE MEDIA SOCIAL**
[72] NAVEH, EYAL, US
[72] VARSHAVSKY, ROY, US
[72] KARIDI, RON, US
[72] DIAMANT, ADI, US
[72] NEYSTADT, EUGENE (JOHN), US
[71] MICROSOFT CORPORATION, US
[85] 2014-03-18
[86] 2012-08-22 (PCT/US2012/051813)
[87] (WO2013/043296)
[30] US (13/235,500) 2011-09-19

[21] **2,849,076**
[13] A1
[51] **Int.Cl. G06F 3/14 (2006.01) G06F 3/048 (2013.01)**
[25] EN
[54] **DYNAMIC CONTENT FEED FILTERING**
[54] **FILTRAGE DYNAMIQUE DE FLUX DE CONTENU**
[72] HARRIS, ANDREW W., US
[72] O'CONNELL, ERIN M., US
[72] STEPLYK, HAYLEY LYNN, US
[71] MICROSOFT CORPORATION, US
[85] 2014-03-18
[86] 2012-08-22 (PCT/US2012/051951)
[87] (WO2013/043301)
[30] US (13/237,231) 2011-09-20

[21] **2,849,077**
[13] A1
[51] **Int.Cl. H02M 5/458 (2006.01) B64F 1/36 (2006.01) H02M 7/06 (2006.01) H02M 7/217 (2006.01)**
[25] EN
[54] **A MULTI-VOLTAGE POWER SUPPLY FOR A UNIVERSAL AIRPLANE GROUND SUPPORT EQUIPMENT CART**
[54] **ALIMENTATION ELECTRIQUE A PLUSIEURS TENSIONS POUR CHARIOT D'EQUIPEMENT DE SOUTIEN AU SOL D'AERONEF UNIVERSEL**
[72] LEADINGHAM, DAVID WAYNE, US
[72] HANSEN, RICHARD LAWRENCE, US
[72] JOHNSON, DREW ROBERT, US
[71] ILLINOIS TOOL WORKS INC., US
[85] 2014-03-18
[86] 2012-09-21 (PCT/US2012/056493)
[87] (WO2013/043974)
[30] US (13/244,532) 2011-09-25

[21] **2,849,079**
[13] A1
[51] **Int.Cl. D01F 6/90 (2006.01) B01D 39/08 (2006.01) B01D 46/00 (2006.01) D01D 5/00 (2006.01) D01F 8/12 (2006.01) D01F 8/16 (2006.01)**
[25] EN
[54] **FINE FIBERS MADE FROM POLYMER CROSSLINKED WITH RESINOUS ALDEHYDE COMPOSITION**
[54] **FIBRES FINES COMPOSEES DE POLYMERE RETICULE AVEC UNE COMPOSITION D'ALDEHYDE RESINEUX**
[72] SHENOY, SURESH L., US
[72] CHUNG, HOO YOUNG, US
[72] WEIK, THOMAS M., US
[71] DONALDSON COMPANY, INC., US
[85] 2014-03-18
[86] 2012-09-21 (PCT/US2012/056511)
[87] (WO2013/043987)
[30] US (61/537,171) 2011-09-21
[30] US (61/620,251) 2012-04-04

[21] **2,849,082**
[13] A1
[51] **Int.Cl. A61F 9/007 (2006.01) A61M 1/00 (2006.01)**
[25] EN
[54] **SYSTEMS AND METHODS FOR CONTROLLING VACUUM WITHIN PHACOEMULSIFICATION SYSTEMS**
[54] **SYSTEMES ET PROCEDES DE REGULATION DU VIDE AU SEIN DE SYSTEMES DE PHACO-EMULSIFICATION**
[72] WONG, WAYNE S., US
[72] JACOBSON, JON D., US
[72] PATEL, TAPAN M., US
[72] STAGGS, JAMES W., US
[71] ABBOTT MEDICAL OPTICS INC., US
[85] 2014-03-18
[86] 2012-08-30 (PCT/US2012/052997)
[87] (WO2013/043339)
[30] US (13/236,386) 2011-09-19

[21] **2,849,083**
[13] A1
[51] **Int.Cl. H04W 4/02 (2009.01)**
[25] EN
[54] **APPARATUS AND METHOD FOR UTILIZING LOCATION CAPABLE TWO-WAY RADIO TRANSCEIVERS AS GEO-FENCE POSTS**
[54] **APPAREIL ET PROCEDE POUR UTILISER DES APPAREILS EMETTEURS-RECEPTEURS RADIO A DEUX VOIES, CAPABLES D'EXECUTER UNE LOCALISATION, EN TANT QUE DES PILIERS D'UNE DELIMITATION GEOGRAPHIQUE**
[72] KLEIN, DAVID E., US
[71] MOTOROLA SOLUTIONS, INC., US
[85] 2014-03-18
[86] 2012-09-06 (PCT/US2012/053940)
[87] (WO2013/043381)
[30] US (13/243,182) 2011-09-23

[21] **2,849,084**
[13] A1
[51] **Int.Cl. B26F 3/02 (2006.01) B31B 1/00 (2006.01)**
[25] EN
[54] **TEAR-ASSIST APPARATUS**
[54] **EQUIPEMENT D'ASSISTANCE AU DECHIREMENT**
[72] RAINS, CHRISTOPHER M., US
[72] TEGEL, ROBERT, US
[72] WETSCH, THOMAS D., US
[71] PREGIS INNOVATIVE PACKAGING INC., US
[71] RAINS, CHRISTOPHER M., US
[71] TEGEL, ROBERT, US
[85] 2014-03-18
[86] 2012-09-20 (PCT/US2012/056440)
[87] (WO2013/043942)
[30] US (61/537,021) 2011-09-20

[21] **2,849,085**
[13] A1
[51] **Int.Cl. A61K 31/00 (2006.01) A61K 31/195 (2006.01) A61K 31/40 (2006.01) A61K 31/404 (2006.01) A61K 31/425 (2006.01) A61K 31/549 (2006.01) A61K 31/635 (2006.01) A61K 31/64 (2006.01) A61P 27/16 (2006.01)**
[25] EN
[54] **TREATMENT OF TINNITUS THROUGH MODULATION OF CHLORIDE CO-TRANSPORTER NKCC1 IN THE AUDITORY SYSTEM**
[54] **TRAITEMENT DE L'ACOUPHENE PAR MODULATION DU CO-TRANSPORTEUR CHLORURE NKCC1 DANS LE SYSTEME AUDITIF**
[72] KNIPPER, MARLIES, DE
[72] RUETTIGER, LUKAS, DE
[71] AURIS MEDICAL AG, CH
[85] 2014-03-19
[86] 2011-12-12 (PCT/EP2011/072480)
[87] (WO2013/087090)

[21] **2,849,086**
[13] A1
[51] **Int.Cl. G01F 1/66 (2006.01)**
[25] EN
[54] **SYSTEM AND METHOD FOR COMBINING CO-LOCATED FLOWMETERS**
[54] **SYSTEME ET PROCEDE DE COMBINAISON DE DEBITMETRES COIMPLANTES**
[72] FORBES, GRAHAM WYLIE, US
[72] GROESCHEL, KERRY DWAYNE, US
[71] DANIEL MEASUREMENT AND CONTROL, INC., US
[85] 2014-03-18
[86] 2012-09-21 (PCT/US2012/056532)
[87] (WO2013/044004)
[30] US (13/242,822) 2011-09-23

[21] **2,849,087**
[13] A1
[51] **Int.Cl. C07D 209/86 (2006.01) C07D 209/88 (2006.01) C07D 209/96 (2006.01) C07D 405/04 (2006.01) C07D 405/14 (2006.01) C07D 409/04 (2006.01) C07D 409/14 (2006.01) C07D 487/04 (2006.01) C07D 487/10 (2006.01) C07D 491/04 (2006.01) C07D 491/14 (2006.01) C07D 495/04 (2006.01) C07D 495/14 (2006.01) C07F 7/10 (2006.01) H01L 51/50 (2006.01)**
[25] EN
[54] **CARBAZOLE DERIVATIVES FOR ORGANIC ELECTROLUMINESCENT DEVICES**
[54] **DERIVES DE CARBAZOLE POUR DES DISPOSITIFS ELECTROLUMINESCENTS ORGANIQUES**
[72] JATSCH, ANJA, DE
[72] PARHAM, AMIR HOSSAIN, DE
[72] PFLUMM, CHRISTOF, DE
[72] STOESSEL, PHILIPP, DE
[72] KROESSER, JONAS VALENTIN, DE
[72] ANEMIAN, REMI MANOUK, KR
[72] EBERLE, THOMAS, DE
[71] MERCK PATENT GMBH, DE
[85] 2014-03-19
[86] 2012-08-23 (PCT/EP2012/003563)
[87] (WO2013/041176)
[30] EP (11007693.2) 2011-09-21

[21] **2,849,088**
[13] A1
[51] **Int.Cl. E21B 43/08 (2006.01)**
[25] EN
[54] **METHODS FOR IMPROVING COATINGS ON DOWNHOLE TOOLS**
[54] **PROCEDES POUR AMELIORER DES REVETEMENTS D'OUTILS DE FOND**
[72] LIANG, FENG, US
[72] TODD, BRADLEY L., US
[72] WELTON, THOMAS D., US
[72] SAINI, RAJESH KUMAR, US
[71] HALLIBURTON ENERGY SERVICES, INC., US
[85] 2014-03-18
[86] 2012-09-21 (PCT/US2012/056580)
[87] (WO2013/052290)
[30] US (13/252,403) 2011-10-04

[21] **2,849,089**
[13] A1
[51] **Int.Cl. G06F 3/048 (2013.01) G06F 3/14 (2006.01) G06F 9/44 (2006.01)**
[25] EN
[54] **ADJUSTING USER INTERFACES BASED ON ENTITY LOCATION**
[54] **AJUSTEMENT D'INTERFACES UTILISATEUR EN FONCTION D'EMPLACEMENT D'ENTITE**
[72] HALL, MICHAEL, US
[72] BUSSMANN, ALEXANDER T., US
[71] MICROSOFT CORPORATION, US
[85] 2014-03-18
[86] 2012-09-12 (PCT/US2012/054700)
[87] (WO2013/043419)
[30] US (13/237,416) 2011-09-20

[21] **2,849,091**
[13] A1
[51] **Int.Cl. H04N 21/234 (2011.01)**
[25] EN
[54] **LOW-COMPLEXITY REMOTE PRESENTATION SESSION ENCODER**
[54] **ENCODEUR DE SESSION DE PRESENTATION A DISTANCE A COMPLEXITE REDUITE**
[72] MALLADI, KRISHNA MOHAN, US
[72] KUMAR, B. ANIL, US
[72] ABDO, NADIM Y., US
[72] SANKURATRI, SRIDHAR, US
[71] MICROSOFT CORPORATION, US
[85] 2014-03-18
[86] 2012-09-12 (PCT/US2012/054702)
[87] (WO2013/043420)
[30] US (13/237,859) 2011-09-20

[21] **2,849,092**
[13] A1
[51] **Int.Cl. E04G 7/04 (2006.01) F16L 3/08 (2006.01) F16L 3/137 (2006.01)**
[25] EN
[54] **PIPE-TO-PIPE BRACE ASSEMBLY**
[54] **ENSEMBLE D'ARRIMAGE DE TUYAU A TUYAU**
[72] HEATH, RICHARD W., US
[71] COOPER B-LINE, INC., US
[85] 2014-03-18
[86] 2012-09-21 (PCT/US2012/056623)
[87] (WO2013/044063)
[30] US (13/239,170) 2011-09-21

[21] **2,849,093**
[13] A1
[51] **Int.Cl. C10M 111/04 (2006.01) C10M 107/10 (2006.01) C10M 171/02 (2006.01)**
[25] EN
[54] **POLY ALPHA OLEFIN COMPOSITIONS AND PROCESS TO PRODUCE POLY ALPHA OLEFIN COMPOSITIONS**
[54] **COMPOSITIONS DE POLY-ALPHA-OLEFINE ET PROCEDES POUR PRODUIRE DES COMPOSITIONS DE POLY-ALPHA-OLEFINE**
[72] EMETT, CRAIG J., US
[72] HAGEMEISTER, MARK P., US
[72] HARRINGTON, BRUCE A., US
[72] MATSUNAGA, PHILLIP T., US
[72] RUFF, CHARLES J., US
[72] STAVENS, KEVIN B., US
[72] LIN, CHON-YIE, US
[72] NANDAPURKAR, PRAMOD J., US
[71] EXXONMOBIL CHEMICAL PATENTS INC., US
[71] EXXONMOBIL RESEARCH AND ENGINEERING COMPANY, US
[85] 2014-03-18
[86] 2012-09-12 (PCT/US2012/054853)
[87] (WO2013/055483)
[30] US (61/545,393) 2011-10-10
[30] US (61/545,386) 2011-10-10
[30] US (61/545,398) 2011-10-10

[21] **2,849,094**
[13] A1
[51] **Int.Cl. C08L 33/04 (2006.01) C08F 20/10 (2006.01) C08J 3/00 (2006.01) C08J 5/00 (2006.01)**
[25] EN
[54] **(METH)ACRYLATE-FUNCTIONAL POLYACRYLATE RESINS WITH NARROW BUT BIMODAL MOLECULAR WEIGHT DISTRIBUTIONS**
[54] **RESINES DE POLYACRYLATE A FONCTION (METH)ACRYLATE, CARACTERISEES PAR UNE DISTRIBUTION DES MASSES MOLECULAIRES ETROITE, MAIS BIMODALE**
[72] EDO, ERIC HERNANDEZ, ES
[72] SCHALL, JOEL D., US
[72] DECATO, ALFRED A., US
[72] WOODS, JOHN GREGORY, US
[72] JACOBINE, ANTHONY F., US
[71] HENKEL US IP LLC, US
[85] 2014-03-18
[86] 2012-09-14 (PCT/US2012/055367)
[87] (WO2013/043484)
[30] US (61/536,415) 2011-09-19

[21] **2,849,095**
[13] A1
[51] **Int.Cl. A61F 2/44 (2006.01) A61F 2/46 (2006.01)**
[25] EN
[54] **SYSTEMS FOR AND METHODS OF FUSING A SACROILIAC JOINT**
[54] **SYSTEMES ET PROCEDES DE FUSION D'UNE ARTICULATION SACRO-ILIAQUE**
[72] DONNER, EDWARD JEFFREY, US
[72] DONNER, CHRISTOPHER THOMAS, US
[71] JCBD, LLC, US
[85] 2014-03-18
[86] 2012-09-18 (PCT/US2012/055892)
[87] (WO2013/043584)
[30] US (13/236,411) 2011-09-19
[30] US (13/475,695) 2012-05-18

[21] **2,849,096**
[13] A1
[51] **Int.Cl. B60K 15/03 (2006.01)**
[25] EN
[54] **OPERATING FLUID TANK FOR A MOTOR VEHICLE**
[54] **RESERVOIR DE FLUIDE FONCTIONNEL POUR UN VEHICULE A MOTEUR**
[72] HUTZEN, MARKUS, DE
[72] KARSCH, ULRICH, DE
[72] SPITZER, SEBASTIAN, DE
[71] KAUTEX TEXTRON GMBH & CO. KG, DE
[85] 2014-03-19
[86] 2012-08-30 (PCT/EP2012/003633)
[87] (WO2013/041180)
[30] DE (10 2011 113 845.9) 2011-09-21

[21] **2,849,097**
[13] A1
[51] **Int.Cl. H04L 12/40 (2006.01) H02H 9/00 (2006.01) H04B 3/30 (2006.01) H04L 25/02 (2006.01)**
[25] EN
[54] **AIRWORTHY CAN BUS SYSTEM**
[54] **SYSTEME DE BUS CAN CONVENANT A L'AVIONIQUE**
[72] TISCHLER, THORSTEN, DE
[72] HEITHECKER, SVEN, DE
[72] HANKE, CARL-HEINZ, DE
[72] KIRCHNER, MARIAN, DE
[72] KUCK, BJORN, DE
[72] FRERICHS, TORSTEN, DE
[71] CASSIDIAN AIRBORNE SOLUTIONS GMBH, DE
[85] 2014-03-19
[86] 2012-08-15 (PCT/EP2012/065928)
[87] (WO2013/041309)
[30] DE (10 2011 113 842.4) 2011-09-21

[21] **2,849,098**
[13] A1
[51] **Int.Cl. C12Q 1/37 (2006.01)**
[25] EN
[54] **ASSAY FOR CLOSTRIDIUM BOTULINUM NEUROTOXIN**
[54] **DOSAGE POUR UNE NEUROTOXINE DE CLOSTRIDIUM BOTULINUM**
[72] STEVENS, GREGORY, DE
[72] KRUEGER, MICHAEL, DE
[72] ZGAGA-GRIESZ, ANDREA, DE
[72] URBAN, GERALD, DE
[72] SILVER, DALICE, DE
[71] ALBERT-LUDWIGS-UNIVERSITAT FREIBURG, DE
[85] 2014-03-19
[86] 2012-09-03 (PCT/EP2012/067100)
[87] (WO2013/050204)
[30] EP (11184030.2) 2011-10-05

[21] **2,849,099**
[13] A1
[51] **Int.Cl. E02D 5/74 (2006.01) E02D 5/80 (2006.01)**
[25] EN
[54] **FOUNDATION APPARATUS AND METHOD**
[54] **APPAREIL ET PROCEDE POUR FONDATIONS**
[72] KRONZ, WILLIAM MARTIN, US
[72] SCHULER, MICHAEL FRANCIS, US
[72] LUIDELLI, DAVIDE, US
[72] REINERT, GARY J., SR., US
[71] SHANER INDUSTRIES, LLC, US
[85] 2014-03-18
[86] 2012-09-21 (PCT/US2012/056699)
[87] (WO2013/044125)
[30] US (61/537,803) 2011-09-22
[30] US (61/671,469) 2012-07-13
[30] US (61/671,488) 2012-07-13

[21] **2,849,100**
[13] A1
[51] **Int.Cl. C40B 40/10 (2006.01) C07K 7/06 (2006.01) C07K 7/08 (2006.01) C07K 16/40 (2006.01) C12N 9/10 (2006.01) C12Q 1/37 (2006.01) C12Q 1/48 (2006.01) G01N 33/483 (2006.01) G01N 30/72 (2006.01)**
[25] EN
[54] **SRM/MRM ASSAY FOR THE FATTY ACID SYNTHASE PROTEIN**
[54] **DOSAGE SRM/MRM DE LA PROTEINE DE L'ACIDE GRAS SYNTHASE**
[72] KRIZMAN, DAVID B., US
[72] HEMBROUGH, TODD, US
[72] THYPARAMBIL, SHEENO, US
[72] LIAO, WEI-LIAO, US
[71] EXPRESSION PATHOLOGY, INC., US
[85] 2014-03-18
[86] 2012-09-24 (PCT/US2012/056959)
[87] (WO2013/044259)
[30] US (61/538,091) 2011-09-22

[21] **2,849,101**
[13] A1
[51] **Int.Cl. C10K 1/00 (2006.01) C10J 3/10 (2006.01) C10K 1/10 (2006.01)**
[25] EN
[54] **METHOD FOR PRODUCING SYNTHESIS GAS BY GASIFYING A BIOMASS IN A FLUIDIZED BED**
[54] **PROCEDE DE FABRICATION DE GAZ DE SYNTHESE PAR GAZEIFICATION D'UNE BIOMASSE DANS UN LIT FLUIDISE**
[72] HEINRITZ-ADRIAN, MAX, DE
[72] ABRAHAM, RALF, DE
[72] PAVONE, DOMENICO, DE
[71] THYSSENKRUPP INDUSTRIAL SOLUTIONS AG, DE
[85] 2014-03-19
[86] 2012-09-05 (PCT/EP2012/067277)
[87] (WO2013/041372)
[30] DE (10 2011 114 171.9) 2011-09-19

[21] **2,849,102**
[13] A1
[51] **Int.Cl. H01J 61/44 (2006.01)**
[25] EN
[54] **APPARATUS AND METHOD FOR PROMOTING D-VITAMIN PRODUCTION IN A LIVING ORGANISM**
[54] **DISPOSITIF ET PROCEDE FAVORISANT LA PRODUCTION DE VITAMINE D DANS UN ORGANISME VIVANT**
[72] KAAS, POVL, DK
[72] JAKOBSEN, JETTE, DK
[71] SR LIGHT APS, DK
[85] 2014-03-19
[86] 2012-09-07 (PCT/EP2012/067482)
[87] (WO2013/041389)
[30] EP (11182204.5) 2011-09-21

[21] **2,849,103**
[13] A1
[51] **Int.Cl. A61L 2/04 (2006.01)**
[25] EN
[54] **STEAM STERILIZER**
[54] **STERILISATEUR DE VAPEUR**
[72] BUCZYNSKI, PETER J., US
[71] AMERICAN STERILIZER COMPANY, US
[85] 2014-03-18
[86] 2012-09-21 (PCT/US2012/056472)
[87] (WO2013/052287)
[30] US (13/252,606) 2011-10-04

[21] **2,849,104**
[13] A1
[51] **Int.Cl. G01N 35/10 (2006.01) A61B 5/00 (2006.01) B04B 7/00 (2006.01) C12M 1/00 (2006.01) C12M 1/34 (2006.01) C12Q 1/00 (2006.01) G01N 1/28 (2006.01) G01N 33/50 (2006.01) G01N 35/00 (2006.01)**
[25] EN
[54] **SYSTEMS AND METHODS FOR MULTI-ANALYSIS**
[54] **SYSTEMES ET PROCEDES POUR MULTI-ANALYSE**
[72] HOLMES, ELIZABETH, US
[72] BALWANI, SUNNY, US
[72] ROY, JOY, US
[72] FRANKOVICH, JOHN KENT, US
[72] FRENZEL, GARY, US
[71] THERANOS, INC., US
[85] 2014-03-18
[86] 2012-09-25 (PCT/US2012/057155)
[87] (WO2013/052318)
[30] US (PCT/US2011/053188) 2011-09-25
[30] US (PCT/US2011/053189) 2011-09-25
[30] US (13/244,836) 2011-09-26
[30] US (13/244,947) 2011-09-26
[30] US (13/244,946) 2011-09-26

[21] **2,849,105**
[13] A1
[51] **Int.Cl. A61B 17/08 (2006.01)**
[25] EN
[54] **HERNIA REPAIR DEVICE AND METHOD**
[54] **DISPOSITIF ET METHODE DE REPARATION DE HERNIE**
[72] COHEN, MATTHEW, US
[72] PRESCOTT, MICHAEL, US
[71] COVIDIEN LP, US
[85] 2014-03-18
[86] 2012-10-01 (PCT/US2012/058237)
[87] (WO2013/049787)
[30] US (61/541,645) 2011-09-30

[21] **2,849,106**
[13] A1
[51] **Int.Cl. A61N 7/02 (2006.01)**
[25] EN
[54] **SYSTEM AND METHOD FOR CONTROL AND MONITORING OF CONFORMAL THERMAL THERAPY**
[54] **SYSTEME ET PROCEDE DE COMMANDE ET DE SURVEILLANCE D'UNE THERMOTHERAPIE CONFORMATIONNELLE**
[72] MAHON, CAMERON, CA
[72] BURTNYK, MATHIEU, CA
[71] PROFOUND MEDICAL INC., CA
[85] 2014-03-18
[86] 2012-09-26 (PCT/US2012/057197)
[87] (WO2013/049108)
[30] US (61/538,982) 2011-09-26

[21] **2,849,107**
[13] A1
[51] **Int.Cl. B60N 2/24 (2006.01) B60N 2/42 (2006.01) B60N 2/427 (2006.01)**
[25] EN
[54] **MINEPROOF SEAT DEVICE**
[54] **SYSTEME DE SIEGE AVEC SECURITE CONTRE LES MINES**
[72] WEIBER, ANDREAS, DE
[71] RHEINMETALL MAN MILITARY VEHICLES GMBH, DE
[85] 2014-03-19
[86] 2012-09-13 (PCT/EP2012/068013)
[87] (WO2013/041447)
[30] DE (20 2011 105 911.5) 2011-09-21

[21] **2,849,108**
[13] A1
[51] **Int.Cl. B29C 44/58 (2006.01) B29C 44/60 (2006.01)**
[25] EN
[54] **SYSTEMS FOR FORMING AGGREGATE MATERIALS FROM HEAT FUSABLE POWDERED MATERIALS**
[54] **SYSTEMES POUR FORMER DES MATERIAUX D'AGREGAT A PARTIR DE MATERIAUX EN POUDRE POUVANT FONDRE A LA CHALEUR**
[72] AYLMORE, PETER, LV
[72] WIPER, SIMON, GB
[71] SIMPET HOLDINGS LLC, US
[85] 2014-03-18
[86] 2012-09-26 (PCT/US2012/057234)
[87] (WO2013/049132)
[30] US (13/246,327) 2011-09-27

[21] **2,849,109**
[13] A1
[51] **Int.Cl. C07D 401/04 (2006.01) A61K 31/506 (2006.01) A61P 5/06 (2006.01) A61P 35/00 (2006.01) C07D 401/14 (2006.01) C07D 405/14 (2006.01) C07D 413/14 (2006.01)**
[25] EN
[54] **N-PIPERIDIN-4-YL DERIVATIVES**
[54] **DERIVES DE N-PIPERIDINE-4-YL**
[72] HUISMAN, INES, NL
[72] VAN DER STELT, MARCELIS, NL
[72] WIEDENHOF, WOUTER, NL
[72] BAKER-GLENN, CHARLES ANTHONY GRAHAM, GB
[72] BLACKABY, WESLEY PETER, GB
[72] TRIVEDI, NAIMISHA, GB
[71] MERCK SHARP & DOHME B.V., NL
[85] 2014-03-19
[86] 2012-09-14 (PCT/EP2012/068070)
[87] (WO2013/041457)
[30] US (61/537,689) 2011-09-22
[30] EP (11182282.1) 2011-09-22

[21] **2,849,110**
[13] A1
[51] **Int.Cl. A61L 27/16 (2006.01) A61L 27/50 (2006.01)**
[25] EN
[54] **PUNCTURABLE AND RESEALABLE GRAFT**
[54] **GREFFON PERFORABLE ET REFERMABLE**
[72] CULLY, EDWARD H., US
[72] DUNCAN, JEFFREY B., US
[72] GASSLER, PAUL D., US
[71] W.L. GORE & ASSOCIATES, INC., US
[85] 2014-03-18
[86] 2012-10-04 (PCT/US2012/058597)
[87] (WO2013/052570)
[30] US (61/545,044) 2011-10-07
[30] US (13/644,160) 2012-10-03

[21] **2,849,112**
[13] A1
[51] **Int.Cl. E03B 9/20 (2006.01) B23P 11/00 (2006.01)**
[25] EN
[54] **LIQUID DISPENSER FOR A COOLER**
[54] **DISTRIBUTEUR DE LIQUIDE POUR GLACIERE**
[72] TAYLOR, CURTIS, US
[71] MAGIC TAP, LLC, US
[85] 2014-03-18
[86] 2012-10-17 (PCT/US2012/060550)
[87] (WO2013/059273)
[30] US (61/548,944) 2011-10-19
[30] US (61/669,847) 2012-07-10
[30] US (61/672,957) 2012-07-18

[21] **2,849,113**
[13] A1
[51] **Int.Cl. F16M 11/20 (2006.01)**
[25] EN
[54] **FLOOR STAND WITH ANGLED ARM FOR MICROSCOPE**
[54] **STATIF A BRAS COUDE POUR MICROSCOPE**
[72] BUTLER, JONATHAN MICHAEL, US
[72] HEWLETT, ROBERT TROY, US
[72] HEWLETT, ROBERT JEFFREY, US
[72] HEWLETT, ROBERT MCCOY, US
[71] ENDURE MEDICAL, INC., US
[85] 2014-03-18
[86] 2012-10-19 (PCT/US2012/061113)
[87] (WO2013/059654)
[30] US (13/279,046) 2011-10-21

[21] **2,849,114**
[13] A1
[51] **Int.Cl. C07H 7/02 (2006.01) A61K 31/7008 (2006.01) C07H 5/04 (2006.01)**
[25] EN
[54] **SIALIC ACID ANALOGS**
[54] **ANALOGUES DE L'ACIDE SIALIQUE**
[72] KAKKIS, EMIL, US
[72] JUNGLES, STEVEN, US
[72] ZHAO, HE, US
[71] ULTRAGENYX PHARMACEUTICAL INC., US
[85] 2014-03-18
[86] 2012-10-24 (PCT/US2012/061737)
[87] (WO2013/063149)
[30] US (61/550,610) 2011-10-24

---

[21] **2,849,115**
[13] A1
[51] **Int.Cl. A62B 1/10 (2006.01) A62B 35/00 (2006.01) F16D 59/00 (2006.01) F16M 13/00 (2006.01)**
[25] EN
[54] **SELF-RETRACTING LIFELINE**
[54] **CORDE DE COMMUNICATION AUTO-RETRACTABLE**
[72] CASEBOLT, SCOTT C., US
[71] D B INDUSTRIES, LLC, US
[85] 2014-03-18
[86] 2012-10-26 (PCT/US2012/062153)
[87] (WO2013/063414)
[30] US (61/552,530) 2011-10-28
[30] US (13/660,262) 2012-10-25

---

[21] **2,849,116**
[13] A1
[51] **Int.Cl. E03B 9/20 (2006.01) B23P 11/00 (2006.01)**
[25] EN
[54] **LIQUID DETERGENT DISPENSER**
[54] **DISTRIBUTEUR DE DETERGENT LIQUIDE**
[72] TAYLOR, CURTIS, US
[71] MAGIC TAP, LLC, US
[85] 2014-03-18
[86] 2012-10-17 (PCT/US2012/060564)
[87] (WO2013/059283)
[30] US (61/548,944) 2011-10-19
[30] US (61/669,847) 2012-07-10
[30] US (61/672,957) 2012-07-18

Canadian Divisional and Previously Unavailable Applications Open to Public Inspection

Demandes canadiennes apparentées par division et demandes mises à la disponibilité du public non disponibles auparavant

[21] **2,842,639**
[13] A1
[51] **Int.Cl. A01J 5/017 (2006.01) A01J 5/007 (2006.01) B25J 9/12 (2006.01) B25J 9/18 (2006.01) B25J 13/08 (2006.01) B25J 15/02 (2006.01)**
[25] EN
[54] **MILKING BOX WITH ROBOTIC ATTACHER**
[54] **STALLE DE TRAITE AVEC POSTE ROBOTISE**
[72] HOFMAN, HENK, NL
[72] VAN DER SLUIS, PETER WILLEM, NL
[72] GROENSMA, YPE, NL
[71] TECHNOLOGIES HOLDINGS CORP., US
[22] 2012-04-27
[41] 2012-07-03
[62] 2,817,043
[30] US (13/095,983) 2011-04-28
[30] US (13/454,490) 2012-04-24
[30] US (13/454,833) 2012-04-24
[30] US (13/454,876) 2012-04-24
[30] US (13/454,670) 2012-04-24
[30] US (13/454,716) 2012-04-24
[30] US (13/454,913) 2012-04-24

[21] **2,842,980**
[13] A1
[51] **Int.Cl. A61K 47/42 (2006.01) C12N 5/07 (2010.01) A61L 27/24 (2006.01) A61L 27/38 (2006.01) C12N 11/02 (2006.01)**
[25] EN
[54] **COLLAGEN-CONTAINING CELL CARRIER**
[54] **VECTEUR DE CELLULES CONTENANT DU COLLAGENE**
[72] JUST, LOTHAR, DE
[72] SCHMIDT, TIMO, DE
[72] MASER, FRANZ, DE
[71] EBERHARD-KARLS-UNIVERSITAET TUEBINGEN UNIVERSITAETSKLINIKUM, DE
[22] 2008-08-13
[41] 2009-02-26
[62] 2,696,580
[30] DE (10 2007 040 370.6) 2007-08-20

[21] **2,843,303**
[13] A1
[51] **Int.Cl. D06M 15/576 (2006.01) D06M 13/513 (2006.01) D06M 15/227 (2006.01) C09D 5/16 (2006.01) C09D 7/12 (2006.01) C09D 123/06 (2006.01) C09D 183/04 (2006.01)**
[25] EN
[54] **METHOD AND COMPOSITION FOR TREATING FIBROUS SUBSTRATES**
[54] **PROCEDE ET COMPOSITION POUR TRAITER DES SUBSTRATS FIBREUX**
[72] RUDAT, MARTIN A., US
[71] INVISTA TECHNOLOGIES S.A.R.L., CH
[22] 2008-05-19
[41] 2008-11-18
[62] 2,685,760
[30] US (60/938,742) 2007-05-18

[21] **2,843,699**
[13] A1
[51] **Int.Cl. A61F 9/007 (2006.01)**
[25] EN
[54] **DISTAL PLASTIC END INFUSION/ASPIRATION TIP**
[54] **BOUT D'ASPIRATION/PERFUSION D'UNE EXTREMITE DISTALE EN PLASTIQUE**
[72] GHANNOUM, ZIAD R., US
[72] SUSSMAN, GLENN ROBERT, US
[71] ALCON RESEARCH, LTD., US
[22] 2009-10-12
[41] 2010-05-20
[62] 2,742,956
[30] US (12/269,373) 2008-11-12

[21] **2,844,053**
[13] A1
[51] **Int.Cl. B01F 15/02 (2006.01) B65D 88/32 (2006.01) E21B 41/00 (2006.01) E21B 43/26 (2006.01)**
[25] EN
[54] **IMPROVED METHODS AND SYSTEMS FOR INTEGRATED MATERIAL PROCESSING**
[54] **METHODES ET SYSTEMES AMELIORES D'OBTENTION DE MATERIAUX INTEGRES**
[72] HAGAN, ED B., US
[72] CASE, LEONARD R., US
[72] STEGEMOELLER, CALVIN L., US
[71] HALLIBURTON ENERGY SERVICES, INC., US
[22] 2010-06-28
[41] 2011-01-06
[62] 2,764,750
[30] US (12/494,457) 2009-06-30

[21] **2,844,121**
[13] A1
[51] **Int.Cl. A61F 13/20 (2006.01)**
[25] EN
[54] **FLEXIBLE CARRIER MOLD**
[54] **MOULE SUPPORT SOUPLE**
[72] HUBBARD, WADE MONROE, JR., US
[72] STRONG, KEVIN CHARLES, US
[72] MERS-KELLY, MICHAEL JOHN, US
[72] WIEGELE, DANIEL RAYMOND, US
[71] THE PROCTER & GAMBLE COMPANY, US
[22] 2009-10-27
[41] 2010-06-03
[62] 2,741,503
[30] US (12/259,581) 2008-10-28

Demandes canadiennes apparentées par division et demandes mises à la disponibilité du public non disponibles auparavant

[21] **2,844,155**
[13] A1
[51] **Int.Cl. A61F 2/01 (2006.01)**
[25] EN
[54] **VEIN FILTER**
[54] **FILTRE DE VEINE**
[72] MCGUCKIN, JAMES F., JR., US
[72] THINNES, JOHN H., JR., US
[71] REX MEDICAL, L.P., US
[22] 2005-09-02
[41] 2006-04-06
[62] 2,580,124
[30] US (60/613,362) 2004-09-27
[30] US (60/613,574) 2004-09-27

[21] **2,844,718**
[13] A1
[51] **Int.Cl. C22C 38/14 (2006.01) B21B 1/26 (2006.01) B21B 3/00 (2006.01) C21D 8/02 (2006.01) C22C 38/02 (2006.01) C22C 38/04 (2006.01) C22C 38/06 (2006.01) C22C 38/12 (2006.01)**
[25] EN
[54] **THICK HIGH-TENSILE-STRENGTH HOT-ROLLED STEEL SHEET HAVING EXCELLENT LOW-TEMPERATURE TOUGHNESS AND MANUFACTURING METHOD THEREOF**
[54] **TOLE EPAISSE LAMINEE A CHAUD EN ACIER A HAUTE RESISTANCE A LA TRACTION PRESENTANT UNE EXCELLENTE TENACITE A BASSE TEMPERATURE ET PROCESSUS POUR SA PRODUCTION**
[72] KAMI, CHIKARA, JP
[72] NAKATA, HIROSHI, JP
[72] NAKAGAWA, KINYA, JP
[71] JFE STEEL CORPORATION, JP
[22] 2010-01-29
[41] 2010-08-05
[62] 2,749,409
[30] JP (2009-019353) 2009-01-30
[30] JP (2009-019356) 2009-01-30
[30] JP (2009-019357) 2009-01-30

[21] **2,844,909**
[13] A1
[51] **Int.Cl. E21B 10/32 (2006.01)**
[25] EN
[54] **EXTENDABLE CUTTING TOOLS FOR USE IN A WELLBORE**
[54] **OUTILS DE COUPE EXPANSIBLES POUR UTILISATION DANS UN PUITS DE FORAGE**
[72] XU, WEI JAKE, US
[72] ODELL, ALBERT C., II, US
[72] HARRALL, SIMON J., US
[72] REDLINGER, THOMAS M., US
[72] VREELAND, CHRISTOPHER M., US
[72] ANTOINE, ANDREW, US
[72] BRUNNERT, DAVID J., US
[72] LAIRD, TOMMY, US
[72] MOODY, MICHAEL, US
[72] TILTON, FREDERICK T., US
[71] WEATHERFORD/LAMB, INC., US
[22] 2009-11-10
[41] 2010-05-14
[62] 2,742,767
[30] US (61/113,198) 2008-11-10
[30] US (12/436,077) 2009-05-05

[21] **2,844,965**
[13] A1
[51] **Int.Cl. A63B 22/12 (2006.01) A63B 22/06 (2006.01) A63B 23/035 (2006.01)**
[25] EN
[54] **VARIABLE GEOMETRY FLEXIBLE SUPPORT SYSTEMS AND METHODS FOR USE THEREOF**
[54] **SYSTEMES DE SUPPORT SOUPLE A GEOMETRIE VARIABLE ET LEURS METHODES D'UTILISATION**
[72] RODGERS, ROBERT E., JR., US
[71] RODGERS, ROBERT E., JR., US
[22] 2007-05-11
[41] 2008-07-18
[62] 2,588,345
[30] US (60/881,205) 2007-01-18
[30] US (11/681,035) 2007-03-01

[21] **2,844,967**
[13] A1
[51] **Int.Cl. B65G 43/10 (2006.01) B07C 5/36 (2006.01) B65G 37/02 (2006.01) B65G 43/08 (2006.01) B65G 47/69 (2006.01)**
[25] EN
[54] **CONVEYOR SYSTEMS**
[54] **CONVOYEURS**
[72] BUTLER, PHILLIP C., US
[72] LUPTON, CLINTON R., US
[72] DEWILDT, CHARLES J., US
[72] KANE, KENNETH D., US
[71] DEMATIC CORP., US
[22] 2008-08-29
[41] 2009-03-07
[62] 2,639,259
[30] US (60/970,762) 2007-09-07
[30] US (60/978,573) 2007-10-09
[30] US (60/979,415) 2007-10-12
[30] US (60/981,534) 2007-10-22

[21] **2,845,072**
[13] A1
[51] **Int.Cl. A61B 17/10 (2006.01) A61B 17/128 (2006.01)**
[25] EN
[54] **AN ENDOSCOPIC SURGICAL CLIP APPLIER**
[54] **APPLICATEUR D'AGRAFES CHIRURGICALES ENDOSCOPIQUE**
[72] WHITFIELD, KENNETH H., US
[72] SORRENTINO, GREG, US
[71] TYCO HEALTHCARE GROUP LP, US
[22] 2005-10-07
[41] 2006-04-20
[62] 2,582,142
[30] US (60/617,104) 2004-10-08
[30] US (60/617,016) 2004-10-08

[21] **2,845,162**
[13] A1
[51] **Int.Cl. A01N 25/32 (2006.01) A01N 37/50 (2006.01) A01N 43/30 (2006.01) A01N 43/653 (2006.01) A01N 43/88 (2006.01) A01P 3/00 (2006.01)**
[25] EN
[54] **FUNGICIDAL COMPOSITION COMPRISING ONE OR MORE FUNGICIDES AND A SAFENER**
[54] **COMPOSITION FONGICIDE COMPORTANT UN OU PLUSIEURS FONGICIDES ET UN PHYTOPROTECTEUR**
[72] FISCHER, REINER, DE
[72] DAHMEN, PETER, DE
[72] WACHENDORFF-NEUMANN, ULRIKE, DE
[71] BAYER CROPSCIENCE AG, DE
[22] 2005-09-29
[41] 2006-04-20
[62] 2,583,307
[30] DE (10 2004 049 041.4) 2004-10-08

[21] **2,845,206**
[13] A1
[51] **Int.Cl. E21B 44/02 (2006.01) E21B 19/08 (2006.01) E21B 23/00 (2006.01)**
[25] EN
[54] **METHOD AND SYSTEM FOR CONTROLLING A WELL SERVICE RIG BASED ON LOAD DATA**
[54] **PROCEDE ET SYSTEME PERMETTANT DE DIRIGER UN ENGIN D'ENTRETIEN DE PUITS EN FONCTION DES DONNEES DE CHARGE**
[72] NEWMAN, FREDERIC M., US
[71] KEY ENERGY SERVICES, INC., US
[22] 2008-09-02
[41] 2009-03-05
[62] 2,639,345
[30] US (11/850,398) 2007-09-05

[21] **2,845,223**
[13] A1
[51] **Int.Cl. E04C 3/30 (2006.01) E02D 27/48 (2006.01) E04B 5/43 (2006.01) E04D 11/00 (2006.01) E04F 15/024 (2006.01) F16M 11/24 (2006.01)**
[25] EN
[54] **PEDESTAL FOR BALLAST BLOCK DECKING**
[54] **PIEDESTAL DE PLATE-FORME DE BLOCS DE LEST**
[72] REPASKY, JOHN, US
[71] REPASKY, JOHN, US
[22] 2007-11-01
[41] 2008-05-15
[62] 2,682,119
[30] US (11/555,716) 2006-11-02

[21] **2,845,285**
[13] A1
[51] **Int.Cl. B61C 3/02 (2006.01) H02J 1/00 (2006.01) H02J 7/00 (2006.01) H02P 7/00 (2006.01)**
[25] EN
[54] **A BATTERY-POWERED ALL-ELECTRIC LOCOMOTIVE AND RELATED LOCOMOTIVE AND TRAIN CONFIGURATIONS**
[54] **LOCOMOTIVE TOUT ELECTRIQUE ALIMENTEE PAR BATTERIE ET CONFIGURATIONS DE LOCOMOTIVE ET DE TRAIN ASSOCIEES**
[72] BARVEE, GIBSON V., US
[72] THELEN, GERHARD A., US
[72] RUNYON, ROBERT S., US
[72] CONRAD, LARRY, US
[72] VANDER KLIPPE, DERICK, CA
[71] NORFOLK SOUTHERN CORPORATION, US
[22] 2010-04-06
[41] 2010-11-04
[62] 2,760,576
[30] US (12/434,393) 2009-05-01

[21] **2,845,584**
[13] A1
[51] **Int.Cl. A61B 17/00 (2006.01) A61B 17/12 (2006.01) A61F 2/82 (2013.01)**
[25] EN
[54] **CHEMICALLY BASED VASCULAR OCCLUSION DEVICE DEPLOYMENT**
[54] **DISPOSITIF DE MISE EN PLACE D'UN DISPOSITIF D'OCCLUSION VASCULAIRE FAISANT APPEL A UN PROCEDE CHIMIQUE**
[72] JONES, DONALD K., US
[72] MITELBERG, VLADIMIR, US
[71] CORDIS DEVELOPMENT CORPORATION, US
[22] 2006-06-29
[41] 2006-12-30
[62] 2,551,374
[30] US (11/171,897) 2005-06-30

[21] **2,846,145**
[13] A1
[51] **Int.Cl. A61M 39/20 (2006.01) A61M 5/315 (2006.01) A61M 25/00 (2006.01) A61M 39/02 (2006.01) A61M 39/16 (2006.01)**
[25] EN
[54] **ANTISEPTIC CAP WITH THREAD COVER**
[54] **CAPSULE ANTISEPTIQUE AVEC CAPUCHON EN FIL**
[72] ANDERSON, WILLIAM, US
[72] WILSON, MARK, US
[72] HENNIGER, GARY, US
[72] COLQUITT, LARRY, US
[72] GARDNER, CHRISTOPHER E., US
[71] EXCELSIOR MEDICAL CORPORATION, US
[22] 2008-06-23
[41] 2008-12-31
[62] 2,692,157
[30] US (11/821190) 2007-06-22
[30] US (12/214526) 2008-06-19

Demandes canadiennes apparentées par division et demandes mises à la disponibilité du public non disponibles auparavant

[21] **2,846,834**
[13] A1
[51] **Int.Cl. F16L 55/179 (2006.01) F16L 55/163 (2006.01) F16L 55/18 (2006.01) F16L 58/10 (2006.01)**
[25] EN
[54] **DEVICE AND METHOD FOR REPAIRING PIPE**
[54] **DISPOSITIF ET PROCEDE DE REPARATION DE CONDUITES**
[72] KIEST, LARRY W., JR., US
[71] LMK TECHNOLOGIES, LLC, US
[22] 2008-08-22
[41] 2009-03-05
[62] 2,697,280
[30] US (11/845,134) 2007-08-27

[21] **2,846,986**
[13] A1
[51] **Int.Cl. F23C 7/00 (2006.01) F23C 5/06 (2006.01) F23D 1/00 (2006.01)**
[25] EN
[54] **COAL ROPE DISTRIBUTOR WITH REPLACEABLE WEAR COMPONENTS**
[54] **DISTRIBUTEUR DE TIGE DE CHARBON AVEC COMPOSANTS D'USURE REMPLACABLES**
[72] ADAM, DANIEL JAQUA, US
[72] BRIGGS, OLIVER G., JR., US
[72] CAMPANELLI, THOMAS JOSEPH, US
[72] COLSON, PAUL MACKENZIE, US
[72] CURL, CHRISTOPHER DANIEL, US
[72] DAU, DAI QUANG, US
[72] MILLS, WENDELL H., US
[71] ALSTOM TECHNOLOGY LTD, CH
[22] 2009-11-20
[41] 2010-07-15
[62] 2,747,627
[30] US (61/138,578) 2008-12-18
[30] US (12/504,932) 2009-07-17
[30] US (12/610,671) 2009-11-02

[21] **2,846,987**
[13] A1
[51] **Int.Cl. H04L 9/14 (2006.01) H04L 9/00 (2006.01)**
[25] EN
[54] **IDENTITY-BASED ENCRYPTION SYSTEM**
[54] **SYSTEME DE CRYPTAGE FONDE SUR L'IDENTITE**
[72] APPENZELLER, GUIDO, US
[72] PAUKER, MATTHEW J., US
[72] KACKER, RICHI R., US
[71] VOLTAGE SECURITY, INC., US
[22] 2003-11-12
[41] 2004-06-03
[62] 2,798,531
[30] US (10/298,991) 2002-11-14

[21] **2,847,018**
[13] A1
[51] **Int.Cl. A47L 9/32 (2006.01) A47L 9/30 (2006.01) F21V 33/00 (2006.01)**
[25] EN
[54] **CLEANER HANDLE AND CLEANER HANDLE HOUSING SECTIONS**
[54] **POIGNEE D'UN DISPOSITIF DE NETTOYAGE ET SECTIONS BOITIER DE POIGNEE DE DISPOSITIF DE NETTOYAGE**
[72] CUNNINGHAM, JAMES VERNON, CA
[72] CHARLEBOIS, PAUL, CA
[72] BABUL RAYANI, TASNEEM, AU
[72] ARATO, PAUL, CA
[71] CUBE INVESTMENTS LIMITED, CA
[22] 2005-09-16
[41] 2006-03-23
[62] 2,580,282
[30] US (60/610,557) 2004-09-17

[21] **2,847,138**
[13] A1
[51] **Int.Cl. H04N 21/454 (2011.01) H04N 21/431 (2011.01) H04N 21/4725 (2011.01)**
[25] EN
[54] **ELECTRONIC PROGRAM GUIDE WITH RELATED-PROGRAM SEARCH FEATURE**
[54] **GUIDE DE PROGRAMMES ELECTRONIQUE COMPORTANT UNE FONCTION DE RECHERCHE DE PROGRAMMES ASSOCIES**
[72] HERRINGTON, W. BENJAMIN, US
[72] ELLIS, MICHAEL D., US
[71] UNITED VIDEO PROPERTIES, INC., US
[22] 1999-11-30
[41] 2000-06-08
[62] 2,352,780
[30] US (60/110,989) 1998-12-03

[21] **2,847,243**
[13] A1
[51] **Int.Cl. D21C 1/10 (2006.01) D21B 1/00 (2006.01) D21C 1/02 (2006.01) D21C 5/00 (2006.01)**
[25] EN
[54] **METHODS OF PROCESSING BIOMASS COMPRISING ELECTRON-BEAM RADIATION**
[54] **METHODE DE TRAITEMENT D'UNE BIOMASSE INCLUANT UN RAYONNEMENT PAR FAISCEAU ELECTRONIQUE**
[72] MEDOFF, MARSHALL, US
[71] XYLECO, INC., US
[22] 2007-10-26
[41] 2008-06-19
[62] 2,823,376
[30] US (60/854,519) 2006-10-26
[30] US (60/863,290) 2006-10-27
[30] US (60/859,911) 2006-11-17
[30] US (60/875,144) 2006-12-15
[30] US (60/881,891) 2007-01-23

[21] **2,847,282**
[13] A1
[51] **Int.Cl. A47C 1/024 (2006.01) A47C 1/023 (2006.01) A47C 1/032 (2006.01) A47C 3/026 (2006.01)**
[25] EN
[54] **RECLINING CHAIR WITH ENHANCED ADJUSTABILITY**
[54] **FAUTEUIL INCLINABLE AVEC UNE CAPACITE DE REGLAGE AMELIOREE**
[72] MACHAEL, JAY R., US
[72] KOCH, JOHN R., US
[72] KOEPKE, MARCUS C., US
[71] HNI TECHNOLOGIES INC., US
[22] 2007-03-20
[41] 2007-10-04
[62] 2,782,824
[30] US (11/388,331) 2006-03-24

[21] **2,847,447**
[13] A1
[51] **Int.Cl. H04N 21/458 (2011.01) H04N 21/262 (2011.01) H04N 21/643 (2011.01)**
[25] EN
[54] **METHOD AND SYSTEM FOR EFFICIENT STREAMING VIDEO DYNAMIC RATE ADAPTATION**
[54] **PROCEDE ET SYSTEME POUR L'ADAPTATION DYNAMIQUE EFFICACE DU DEBIT DE TRANSMISSION EN CONTINU D'UNE VIDEO**
[72] MA, KEVIN J., US
[72] XU, JIANGUO, US
[72] NG, TUNG, US
[72] NAIR, RAJ, US
[71] AZUKI SYSTEMS, INC., US
[22] 2010-03-23
[41] 2010-09-23
[62] 2,803,026
[30] US (61/162,559) 2009-03-23
[30] US (61/239,287) 2009-09-02
[30] US (61/242,094) 2009-09-14
[30] US (61/265,384) 2009-12-01

[21] **2,847,470**
[13] A1
[51] **Int.Cl. F16K 37/00 (2006.01) F16K 31/02 (2006.01) F16K 31/12 (2006.01) F16K 31/122 (2006.01)**
[25] EN
[54] **VALVE CONTROLLER**
[54] **REGULATEUR DE VANNE**
[72] MINERVINI, LEO, US
[72] JORDAN, ERIC, US
[72] ENDRES, ROBERT, US
[71] WESTLOCK CONTROLS CORPORATION, US
[22] 2007-08-27
[41] 2008-03-29
[62] 2,599,044
[30] US (11/529,783) 2006-09-29

[21] **2,847,625**
[13] A1
[51] **Int.Cl. G01V 13/00 (2006.01) G01C 25/00 (2006.01) G01S 7/40 (2006.01)**
[25] EN
[54] **AIRBORNE GEOPHYSICAL MEASUREMENTS**
[54] **MESURES GEOPHYSIQUES AERIENNES**
[72] MCCRACKEN, KEN G., AU
[72] LEE, JAMES BERESFORD, AU
[71] FUGRO FINANCE AG, CH
[22] 2002-10-11
[41] 2003-04-17
[62] 2,467,034
[30] AU (PR 8202) 2001-10-11
[30] AU (2002950333) 2002-07-24

[21] **2,847,655**
[13] A1
[51] **Int.Cl. C12N 15/29 (2006.01) C12N 15/113 (2010.01) A01H 5/00 (2006.01) C07K 14/415 (2006.01) C12N 5/10 (2006.01) C12N 15/82 (2006.01)**
[25] EN
[54] **BRASSICA INDEHISCENT1 SEQUENCES**
[54] **SEQUENCES DE BRASSICA INDEHISCENT1**
[72] YANOFSKY, MARTIN F., US
[72] KEMPIN, SHERRY, US
[71] THE REGENTS OF THE UNIVERSITY OF CALIFORNIA, US
[22] 2005-06-09
[41] 2006-01-26
[62] 2,570,812
[30] US (60/608,967) 2004-06-18

[21] **2,847,767**
[13] A1
[51] **Int.Cl. G01N 21/25 (2006.01) G01N 21/552 (2014.01) G02B 21/36 (2006.01)**
[25] EN
[54] **ACCESSORY FOR ATTENUATED TOTAL INTERNAL REFLECTANCE (ATR) SPECTROSCOPY**
[54] **ACCESSOIRE POUR LA SPECTROSCOPIE A REFLEXION INTERNE TOTALE ATTENUEE (ATR)**
[72] HOULT, ROBERT ALAN, GB
[72] CARTER, RALPH LANCE, GB
[72] CANAS WILKINSON, ANTONIO, GB
[72] STYLES, PAUL, GB
[71] PERKINELMER SINGAPORE PTE LTD, SG
[22] 2007-04-26
[41] 2007-11-08
[62] 2,649,604
[30] GB (0608258.0) 2006-04-26

[21] **2,847,795**
[13] A1
[51] **Int.Cl. C12N 15/12 (2006.01) A61K 38/17 (2006.01) A61P 37/06 (2006.01) C07K 14/705 (2006.01) C12N 15/63 (2006.01) C12P 21/02 (2006.01)**
[25] EN
[54] **USE OF SOLUBLE FORMS OF CD83 AND NUCLEIC ACIDS ENCODING THEM FOR THE TREATMENT OR PREVENTION OF DISEASES**
[54] **UTILISATION DE FORMES SOLUBLES DE CD83 ET D'ACIDES NUCLEIQUES CODANT POUR CD83 AFIN DE TRAITER OU DE PREVENIR DES MALADIES**
[72] STEINKASSERER, ALEXANDER, DE
[72] LECHMANN, MATTHIAS, DE
[72] ZINSER, ELISABETH, DE
[71] ARGOS THERAPEUTICS, INC., US
[22] 2003-11-19
[41] 2004-06-03
[62] 2,507,373
[30] EP (02025851.3) 2002-11-19

[21] **2,847,866**
[13] A1
[51] **Int.Cl. F16L 15/04 (2006.01) E21B 17/042 (2006.01) F16L 15/06 (2006.01)**
[25] EN
[54] **LIQUID- AND GAS-TIGHT THREADED TUBULAR CONNECTION**
[54] **RACCORD TUBULAIRE FILETE ETANCHE AUX LIQUIDES ET AUX GAZ**
[72] CHARVET-QUEMIN, JEAN-FRANCOIS, FR
[72] EMERGY, JEAN-PIERRE, FR
[72] HAMAMOTO, TAKAHIRO, JP
[72] SUGINO, MASAAKI, JP
[71] VALLOUREC OIL AND GAS FRANCE, FR
[71] SUMITOMO METAL INDUSTRIES, LTD., JP
[22] 2006-07-21
[41] 2007-02-15
[62] 2,617,640
[30] FR (05 08 456) 2005-08-09

[21] **2,847,914**
[13] A1
[51] **Int.Cl. D21C 1/10 (2006.01) D21B 1/02 (2006.01)**
[25] EN
[54] **METHODS OF PROCESSING BIOMASS COMPRISING ELECTRON-BEAM RADIATION**
[54] **METHODE DE TRAITEMENT D'UNE BIOMASSE INCLUANT UN RAYONNEMENT PAR FAISCEAU ELECTRONIQUE**
[72] MEDOFF, MARSHALL, US
[71] XYLECO, INC., US
[22] 2007-10-26
[41] 2008-06-19
[62] 2,823,382
[30] US (60/854,519) 2006-10-26
[30] US (60/863,290) 2006-10-27
[30] US (60/859,911) 2006-11-17
[30] US (60/875,144) 2006-12-15
[30] US (60/881,891) 2007-01-23

[21] **2,847,929**
[13] A1
[51] **Int.Cl. H04L 12/24 (2006.01) H04L 29/06 (2006.01)**
[25] EN
[54] **MANAGING CONFIGURATIONS OF A FIREWALL**
[54] **GESTION DES CONFIGURATIONS D'UN PARE-FEU**
[72] TROJANOWSKI, BART, CA
[71] TREND MICRO INCORPORATED, JP
[22] 2008-06-16
[41] 2009-01-18
[62] 2,635,170
[30] US (60/950,601) 2007-07-18

[21] **2,847,930**
[13] A1
[51] **Int.Cl. C12Q 1/70 (2006.01) C12N 15/49 (2006.01) C12P 19/34 (2006.01) C12Q 1/68 (2006.01) C40B 30/04 (2006.01)**
[25] EN
[54] **ASSAY FOR DETECTING AND QUANTIFYING HIV-1**
[54] **TEST DE DETECTION ET DE QUANTIFICATION DU VIH-1**
[72] SCHRODER, ASTRID R. W., US
[72] SAWYER, GLENN J., US
[72] KOLK, DANIEL P., US
[71] GEN-PROBE INCORPORATED, US
[22] 2005-09-30
[41] 2006-04-13
[62] 2,582,055
[30] US (60/615,533) 2004-09-30

[21] **2,848,008**
[13] A1
[51] **Int.Cl. G01M 13/00 (2006.01) B65G 43/02 (2006.01) B65G 43/06 (2006.01)**
[25] EN
[54] **DIGITAL PROCESSOR SENSOR LOOP DETECTOR AND METHOD**
[54] **DETECTEUR DE BOUCLE DE DETECTION DE PROCESSEUR NUMERIQUE ET METHODE**
[72] WALLANCE, JACK BRUCE, US
[72] GARTLAND, JOHN JAMES, US
[72] BLAUSEY, RICHARD HERMAN, US
[72] KEREKES, EDWARD LOUIS JR., US
[71] VEYANCE TECHNOLOGIES, INC., US
[22] 2007-05-22
[41] 2007-11-30
[62] 2,589,594
[30] US (11/421,224) 2006-05-31

[21] **2,848,016**
[13] A1
[51] **Int.Cl. G07C 5/00 (2006.01) G08B 21/18 (2006.01) G08C 17/02 (2006.01) G08G 1/14 (2006.01)**
[25] EN
[54] **SYSTEM, METHOD AND APPARATUS FOR COLLECTING TELEMATICS AND SENSOR INFORMATION IN A DELIVERY VEHICLE**
[54] **SYSTEME, PROCEDE ET APPAREIL PERMETTANT DE RECUEILLIR DES DONNEES EMANANT DE DISPOSITIFS TELEMATIQUES ET DE CAPTEURS DANS UN VEHICULE DE LIVRAISON**
[72] OLSEN, JOHN, US
[72] BRADLEY, DAVID, US
[72] JENKINS, RHESA, US
[71] UNITED PARCEL SERVICE OF AMERICA, INC., US
[22] 2005-01-10
[41] 2005-07-28
[62] 2,796,914
[30] US (60/535,316) 2004-01-09

[21] **2,848,080**
[13] A1
[51] **Int.Cl. A61B 17/00 (2006.01) A45D 97/00 (2011.01) A45D 44/00 (2006.01) A61B 17/54 (2006.01)**
[25] EN
[54] **HANDHELD EXFOLIATING DEVICE**
[54] **DISPOSITIF D'EXFOLIATION PORTATIF**
[72] YIU WAI, WAH, HK
[71] SOFTLINES INTERNATIONAL, LTD., CN
[22] 2012-03-01
[41] 2012-09-13
[62] 2,828,671
[30] US (61/449,567) 2011-03-04
[30] US (13/324,935) 2011-12-13

[21] **2,848,092**
[13] A1
[51] **Int.Cl. H04W 76/04 (2009.01) H04W 74/00 (2009.01) H04W 80/00 (2009.01) A61G 12/00 (2006.01) G06Q 50/22 (2012.01)**
[25] EN
[54] **COMMUNICATIONS SYSTEM AND PROTOCOL FOR MEDICAL ENVIRONMENT**
[54] **SYSTEME ET PROTOCOLE DE COMMUNICATION POUR L'ENVIRONNEMENT MEDICAL**
[72] PERKINS, MICHAEL C., US
[72] GARCIA, REUBEN P., US
[72] GALLAGHER, LAWRENCE W., US
[72] PARRISH, DAVID C., US
[71] RAULAND-BORG CORPORATION, US
[22] 2007-02-22
[41] 2008-08-28
[62] 2,675,938

[21] **2,848,095**
[13] A1
[51] **Int.Cl. G08B 21/02 (2006.01) H04W 76/02 (2009.01) A61B 5/00 (2006.01) A61G 12/00 (2006.01) H04B 7/26 (2006.01)**
[25] EN
[54] **COMMUNICATIONS SYSTEM AND PROTOCOL FOR MEDICAL ENVIRONMENT**
[54] **SYSTEME ET PROTOCOLE DE COMMUNICATION POUR L'ENVIRONNEMENT MEDICAL**
[72] PERKINS, MICHAEL C., US
[72] GARCIA, REUBEN P., US
[72] GALLAGHER, LAWRENCE W., US
[72] PARRISH, DAVID C., US
[71] RAULAND-BORG CORPORATION, US
[22] 2007-02-22
[41] 2008-08-28
[62] 2,675,938

[21] **2,848,113**
[13] A1
[51] **Int.Cl. C12N 15/55 (2006.01) A21D 2/26 (2006.01) A21D 8/04 (2006.01) A21D 10/00 (2006.01) A21D 13/00 (2006.01) C11B 3/02 (2006.01) C12N 9/18 (2006.01) C12N 15/63 (2006.01) C12P 7/64 (2006.01) C12P 19/00 (2006.01)**
[25] EN
[54] **POLYPEPTIDES HAVING LYSOPHOSPHOLIPASE ACTIVITY AND NUCLEIC ACIDS ENCODING SAME**
[54] **POLYPEPTIDES AYANT UNE ACTIVITE DE LYSOPHOSPHOLIPASE ET ACIDES NUCLEIQUES LES CODANT**
[72] BERKA, RANDY M., US
[72] REY, MICHAEL W., US
[72] BYUN, TONY, US
[72] ITAMI, RYOKO, JP
[72] TSUTSUMI, NORIKO, JP
[72] KLOTZ, ALAN, US
[71] NOVOZYMES, INC., US
[71] NOVOZYMES JAPAN, LTD., JP
[22] 1999-11-10
[41] 2000-05-18
[62] 2,354,182
[30] US (09/189,486) 1998-11-10

[21] **2,848,168**
[13] A1
[51] **Int.Cl. C12N 15/84 (2006.01) A01H 5/00 (2006.01) C12N 5/10 (2006.01) C12N 15/63 (2006.01) C12N 15/82 (2006.01) C12N 15/87 (2006.01)**
[25] EN
[54] **USE OF MULTIPLE TRANSFORMATION ENHANCER SEQUENCES TO IMPROVE PLANT TRANSFORMATION EFFICIENCY**
[54] **UTILISATION DE MULTIPLES SEQUENCES AMPLIFIANT LA TRANSFORMATION POUR AMELIORER L'EFFICACITE DE TRANSFORMATION DES PLANTES**
[72] YE, XUDONG, US
[72] GILBERTSON, LARRY, US
[71] MONSANTO TECHNOLOGY LLC, US
[22] 2007-07-18
[41] 2008-01-24
[62] 2,657,631
[30] US (60/831,814) 2006-07-19

[21] **2,848,233**
[13] A1
[51] **Int.Cl. G01N 21/78 (2006.01) G01N 15/10 (2006.01)**
[25] EN
[54] **METHODS OF CHROMOGEN SEPARATION-BASED IMAGE ANALYSIS**
[54] **PROCEDES D'ANALYSE D'IMAGE FONDE SUR LA SEPARATION DE CHROMOGENES**
[72] MARCELPOIL, RAPHAEL, FR
[72] WILLIAMS, RYAN, US
[72] ORNY, CEDRICK, FR
[71] TRIPATH IMAGING, INC., US
[22] 2006-05-12
[41] 2006-11-23
[62] 2,607,609
[30] US (60/680,991) 2005-05-13

[21] **2,848,272**
[13] A1
[51] **Int.Cl. G01N 21/88 (2006.01) G01M 17/00 (2006.01) G01M 17/08 (2006.01)**
[25] EN
[54] **THERMAL IMAGING-BASED VEHICLE ANALYSIS**
[54] **ANALYSE DE VEHICULES A BASE D'IMAGERIE THERMIQUE**
[72] MIAN, ZAHID F., US
[72] MULLANEY, JEREMY C., US
[72] GLASSER, NICHOLAS, US
[71] INTERNATIONAL ELECTRONIC MACHINES CORP., US
[22] 2009-10-22
[41] 2010-04-29
[62] 2,743,237
[30] US (61/193,012) 2008-10-22

Demandes canadiennes apparentées par division et demandes mises à la disponibilité du public non disponibles auparavant

[21] **2,848,301**
[13] A1
[51] **Int.Cl. G07C 5/08 (2006.01) G06Q 10/08 (2012.01)**
[25] EN
[54] **SYSTEM, METHOD AND APPARATUS FOR CAPTURING TELEMATICS DATA WITH AN ACTIVE RFID TAG**
[54] **SYSTEME, PROCEDE ET APPAREIL DE CAPTURE DE DONNEES TELEMATIQUES A L'AIDE D'UNE ETIQUETTE RFID ACTIVE**
[72] OLSEN, JOHN, US
[72] BRADLEY, DAVID, US
[72] JENKINS, RHESA, US
[71] UNITED PARCEL SERVICE OF AMERICA, INC., US
[22] 2005-01-10
[41] 2005-07-28
[62] 2,796,941
[30] US (60/535,316) 2004-01-09

[21] **2,848,429**
[13] A1
[51] **Int.Cl. A47K 10/38 (2006.01) B65H 16/06 (2006.01)**
[25] EN
[54] **EASY LOAD SHEET PRODUCT DISPENSER**
[54] **DISTRIBUTEUR DE PRODUITS DE TYPE FEUILLES A CHARGEMENT FACILE**
[72] CITTADINO, ANTONIO M., US
[72] WILCOX, MATTHEW T., US
[72] KILGORE, MICHAEL R., US
[72] KISSINGER, KARL D., US
[72] SCHUELKE, TODD D., US
[71] GEORGIA-PACIFIC CONSUMER PRODUCTS LP, US
[22] 2007-10-03
[41] 2008-04-10
[62] 2,664,854
[30] US (60/848,916) 2006-10-03

[21] **2,848,463**
[13] A1
[51] **Int.Cl. C40B 40/06 (2006.01) C07H 21/04 (2006.01) C12Q 1/68 (2006.01) C40B 30/04 (2006.01) G01N 33/48 (2006.01) G01N 33/574 (2006.01)**
[25] EN
[54] **GENE EXPRESSION MARKERS FOR PREDICTING RESPONSE TO CHEMOTHERAPY**
[54] **MARQUEURS D'EXPRESSION GENIQUE PERMETTANT DE PREDIRE LA REPONSE A LA CHIMIOTHERAPIE**
[72] BAKER, JOFFRE B., US
[72] SHAK, STEVEN, US
[72] GIANNI, LUCA, IT
[71] GENOMIC HEALTH, INC., US
[71] FONDAZIONE IRCCS ISTITUTO NAZIONALE DEI TUMORI, IT
[22] 2005-04-07
[41] 2005-10-27
[62] 2,563,074
[30] US (60/561,035) 2004-04-09

Index of Canadian Patents Issued

May 6, 2014

Index des brevets canadiens délivrés

6 mai 2014

Index des brevets canadiens délivrés
6 mai 2014

Index of Canadian Patents Issued
May 6, 2014

Index des brevets canadiens délivrés
6 mai 2014

Index of Canadian Patents Issued
May 6, 2014

Index des brevets canadiens délivrés
6 mai 2014

Index of Canadian Patents Issued
May 6, 2014

Index des brevets canadiens délivrés
6 mai 2014

Index of Canadian Patents Issued
May 6, 2014

Index des brevets canadiens délivrés
6 mai 2014

Index of Canadian Patents Issued
May 6, 2014

Index of Canadian Applications Open to Public Inspection

April 20, 2014 to April 26, 2014

Index des demandes canadiennes mises à la disponibilité du public

20 avril 2014 au 26 avril 2014

Index of Canadian Applications Open to Public Inspection
April 20, 2014 to April 26, 2014

Index des demandes canadiennes mises à la disponibilité du public
20 avril 2014 au 26 avril 2014

Index of Canadian Applications Open to Public Inspection
April 20, 2014 to April 26, 2014

Index of PCT Applications Entering the National Phase

Index des demandes PCT entrant en phase nationale

Index of PCT Applications Entering the National Phase

Index des demandes PCT entrant en phase nationale

Index of PCT Applications Entering the National Phase

Index des demandes PCT entrant en phase nationale

Index of PCT Applications Entering the National Phase

Index of Canadian Divisional and Previously Unavailable Applications Open to Public Inspection

Index des demandes canadiennes apparentées par division et demandes mises à la disponibilité du public non disponibles auparavant

Index of Canadian Divisional and Previously Unavailable Applications Open to Public Inspection