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. 144 No. 14 April 5, 2016

Vol. 144 No. 14 le 5 avril 2016

Canada

CIPO OPIC

THE CANADIAN PATENT OFFICE RECORD
LA GAZETTE DU BUREAU DES BREVETS

Johanne Bélisle
Commissioner of Patents

Johanne Bélisle
Commissaire aux brevets

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

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.

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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:

None

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

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

Aucun

9. Applications Open to Public Inspection

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 However, an application shall not be open for public inspection if it is withdrawn within the time set out in Section 92 of the *Patent Rules*.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

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 December 29, 2015

1. Transmittal Fee (Rule 14)	**$300**
2. International Filing Fee	**$1782***
For each additional sheet over 30	**$20**
3. International Search Fee	**$1600**

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

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

11. Traité de coopération en matière de brevets (PCT) barème de taxes à partir du 29 décembre 2015

1. Taxe de transmission (Règle 14)	**300 $**
2. Taxe de dépôt internationale	**1782 $***
Pour chaque feuille au delà de 30	**20 $**
3. Taxe de recherche internationale	**1600 $**

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

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

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*)) **$268**

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

* International fees will be reduced by:

- **$135** for all applications filed using PCT-EASY,
- **$268** for all applications filed electronically using PCT-SAFE or ePCT (The request in character coded format).
- **$402** for all applications filed electronically using PCT-SAFE or ePCT (The request, description, claims and abstract in character coded format).

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*)) **268 $**

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

* Les frais seront réduits de:

- **135 $** pour toutes les demandes déposées en utilisant PCT-EASY,
- **268 $** pour toutes les demandes déposées en utilisant PCT-SAFE ou ePCT (La requête étant en format à codage de caractères).
- **402 $** pour toutes les demandes déposées en utilisant PCT-SAFE ou ePCT (La requête, la description, les revendications et l'abrégé étant en format à codage de caractères).

12. PCT Notices

Patent Cooperation Treaty (PCT)

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

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

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

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

12. Avis PCT

Traité de Coopération en matière de brevets (PCT)

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

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

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

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

13. Practice Notice

STATUTORY HOLIDAYS *(DIES NON)*

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

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

In accordance with section 26 of the *Interpretation Act*, any person choosing to deliver a document to a designated establishment (including CIPO's offices in Gatineau, 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.

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.

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:

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

November 20, 2015

This notice will replace all previous notices regarding Correspondence Procedures.

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

For the purposes of sections 5 and 54 of the *Patent Rules*, section 3 of the *Trade-marks Regulations*, section 2 of the *Copyright Regulations*, section 3 of the *Industrial Design Regulations* and section 3 of the *Integrated Circuit Topography Regulations*, the address of the Patent Office, the Office of the Registrar of Trade-marks, the Copyright Office, the Industrial Design section of the Office of the Commissioner of Patents, and the Office of the Registrar of Topographies (hereinafter sometimes collectively referred to as "CIPO") is:

Canadian Intellectual Property Office
Place du Portage I
50 Victoria Street, Room C-114
Gatineau QC K1A 0C9

Correspondence delivered to the above address during ordinary business hours will be considered to be received on the date of delivery.

Please be advised that once correspondence is received by CIPO it cannot be returned to the sender, even if the sender states that the correspondence was sent by mistake. Exceptionally, in cases where correspondence is related to a patent application that does not meet the requirements under subsection 27.1(1) of the *Patent Act* for obtaining a filing date, the documents will be returned to the sender.

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

Download the Fee Payment Form.

15. Procédures de correspondance

le 20 novembre, 2015

Le présent avis remplacera tous les avis antérieurs relatifs aux procédures de correspondance .

Nota : *Le présent avis fournit une orientation concernant les pratiques et interprétations relatives aux lois pertinentes au sein de l'Office de la propriété intellectuelle du Canada. Toutefois, en cas d'incompatibilité entre cet avis et la législation applicable, c'est celle-ci qu'il faudra suivre.*

Aux fins des articles 5 et 54 des *Règles sur les brevets*, de l'article 3 du *Règlement sur les marques de commerce*, de l'article 2 du *Règlement sur le droit d'auteur*, de l'article 3 du *Règlement sur les dessins industriels* et de l'article 3 du *Règlement sur les topographies de circuits intégrés*, l'adresse du Bureau des brevets, du Bureau du registraire des marques de commerce, du Bureau du droit d'auteur, de la Section des dessins industriels du Bureau du commissaire aux brevets, et du Bureau du registraire des topographies (ci-après parfois collectivement appelés « OPIC » est la suivante :

Office de la propriété intellectuelle du Canada
Place du Portage I
50, rue Victoria, pièce C-114
Gatineau (Québec) K1A 0C9

La correspondance livrée à l'adresse ci-dessus pendant les heures normales d'ouverture sera réputée reçue le jour de la livraison.

Veuillez prendre note qu'une fois que l'OPIC reçoit de la correspondance, il ne peut pas la retourner à l'expéditeur, même si l'expéditeur indique que la correspondance a été envoyée par erreur. Exceptionnellement, dans le cas où la correspondance vise une demande de brevet ne satisfaisant pas aux exigences du paragraphe 27.1(1) de la *Loi sur les brevets* pour l'obtention d'une date de dépôt, les documents seront retournés à l'expéditeur.

Note concernant le formulaire de paiements: Le formulaire de paiements devrait toujours être présenté comme page couverture et devrait être le seul document soumis à l'OPIC contenant de l'information financière telle que les numéros de carte de crédit.

Téléchargez le formulaire de paiements.

1. Designated Establishments

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

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

   8:30 a.m. to 4:30 p.m. (local time) Monday to Friday

2. Industry Canada
   Sun Life Building
   1155 Metcalfe Street, Room 950
   Montreal QC H3B 2V6
   Tel.: 514-496-1797
   Toll-free: 1 888 237-3037

   8:30 a.m. to 4:30 p.m. (local time) Monday to Friday

3. Industry Canada
   151 Yonge Street, 4th Floor
   Toronto ON M5C 2W7
   Tel.: 416-973-5000

   8:30 a.m. to 4:30 p.m. (local time) Monday to Friday

4. Industry Canada
   Canada Place
   9700 Jasper Avenue, Suite 725
   Edmonton AB T5J 4C3
   Tel.: 780-495-4782
   Toll-free: 1 800 461-2646

   8:30 a.m. to 4:30 p.m. (local time) Monday to Friday

5. Industry Canada
   Library Square
   300 West Georgia Street, Suite 2000
   Vancouver BC V6B 6E1
   Tel.: 604-666-5000

   8:30 a.m. to 4:30 p.m. (local time) Monday to Friday

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

1. Établissements désignés

Aux fins des paragraphes 5(4) et 54(3) des *Règles sur les brevets*, du paragraphe 3(4) du *Règlement sur les marques de commerce*, du paragraphe 2(4) du *Règlement sur le droit d'auteur*, du paragraphe 3(4) du *Règlement sur les dessins industriels* et du paragraphe 3(4) du *Règlement sur les topographies de circuits intégrés*, les établissements ou bureaux désignés où peut être livrée **en personne** la correspondance adressée au commissaire aux brevets, au registraire des marques de commerce, au Bureau du droit d'auteur ou au registraire des topographies sont les suivants :

1. Industrie Canada
   Édifice C.D. Howe
   235, rue Queen, pièce S-143
   Ottawa (Ontario) K1A 0H5
   Tél. : 613-952-2268

   8 h 30 à 16 h 30 (heure locale) du lundi au vendredi

2. Industrie Canada
   Édifice Sun Life
   1155, rue Metcalfe, bureau 950
   Montréal (Québec) H3B 2V6
   Tél. : 514-496-1797
   Sans frais : 1-888-237-3037

   8 h 30 à 16 h 30 (heure locale) du lundi au vendredi

3. Industrie Canada
   151, rue Yonge, 4e étage
   Toronto (Ontario) M5C 2W7
   Tél. : 416-973-5000

   8 h 30 à 16 h 30 (heure locale) du lundi au vendredi

4. Industrie Canada
   Canada Place
   9700, avenue Jasper, pièce 725
   Edmonton (Alberta) T5J 4C3
   Tél. : 780-495-4782
   Sans frais : 1-800-461-2646

   8 h 30 à 16 h 30 (heure locale) du lundi au vendredi

5. Industrie Canada
   Library Square
   300, rue Georgia Ouest, pièce 2000
   Vancouver (C.-B.) V6B 6E1
   Tél. : 604-666-5000

   8 h 30 à 16 h 30 (heure locale) du lundi au vendredi

La correspondance livrée pendant les heures normales d'ouverture à l'un des établissements désignés susmentionnés sera réputée reçue à la date de livraison à cet établissement seulement si l'OPIC est ouvert au public à cette même date.

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.

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.

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

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.

L'OPIC considère que la correspondance livrée par l'entremise du service Courrier recommandé de Postes Canada est reçue par l'OPIC le jour indiqué sur le reçu de confirmation émis par Postes Canada, ou si l'OPIC est fermé au public ce jour-là, le jour de la réouverture de l'OPIC.

3. Electronic Correspondence

In accordance with section 8.1 of the *Patent Act*, and for the purposes of subsections 5(6), 54(5), and 68(3) of the *Patent Rules*, subsection 3(6) of the *Trade-marks Regulations*, subsection 2(6) of the *Copyright Regulations*, subsection 3(6) of the *Industrial Design Regulations*, and subsection 3(6) of the *Integrated Circuit Topography Regulations*, correspondence addressed to the Commissioner of Patents, the Registrar of Trade-marks, the Copyright Office or the Registrar of Topographies may be sent by facsimile, online via CIPO's Web site or on an electronic medium only as provided in the current notice.

In accordance with subsection 54(5) of the *Patent Rules*, the request for national entry is the only correspondence addressed to the Commissioner in respect of an international application that can be submitted online or on an electronic medium with the exception of sequence listings, applications prepared using the PCT-SAFE software or prepared using WIPO's ePCT online service as specified in the current notice. Other correspondence submitted online or on an electronic medium in respect of international applications that have not entered the national phase will not be accepted.

3. Correspondance électronique

Conformément à l'article 8.1 de la *Loi sur les brevets* et aux fins des paragraphes 5(6), 54(5) et 68(3) des *Règles sur les brevets*, du paragraphe 3(6) du *Règlement sur les marques de commerce*, du paragraphe 2(6) du Règlement sur le droit d'auteur, du paragraphe 3(6) du *Règlement sur les dessins industriels* et du paragraphe 3(6) du *Règlement sur les topographies de circuits intégrés*, la correspondance adressée au commissaire aux brevets, au registraire des marques de commerce, au Bureau du droit d'auteur ou au registraire des topographies peut être transmise par télécopieur ou encore en ligne sur le site web de l'OPIC ou à l'aide d'un support électronique et ce, seulement de la manière indiquée dans le présent avis.

Conformément au paragraphe 54(5) des *Règles sur les brevets*, la demande d'entrée en phase nationale d'une demande internationale est la seule correspondance adressée au commissaire qui peut être présentée en ligne ou sur support électronique, à l'exception des listages de séquences, des demandes préparées à l'aide du logiciel PCT-SAFE ou préparées à l'aide du service en ligne ePCT de l'OMPI, tel qu'indiqué dans le présent avis. Toute autre correspondance présentée en ligne ou sur support électronique relativement à des demandes internationales qui ne sont pas entrées dans la phase nationale ne sera pas acceptée.

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

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

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

3.1 Facsimile

Facsimile correspondence addressed to the Commissioner of Patents, the Registrar of Trade-marks, the Copyright Office or the Registrar of Topographies may be sent to the following facsimile numbers:

819-953-CIPO (953-2476) or
819-953-OPIC (953-6742)

Facsimile correspondence that is sent to any facsimile number other than those indicated above, including those of a designated establishment or designated office, will be considered not to have been received.

The electronic transmittal report returned to you following your facsimile transmission will constitute your acknowledgment receipt. Confidentiality of the facsimile transmission process cannot be guaranteed.

When submitting a document by facsimile that also has a fee requirement, notification of the preferred mode of payment to be applied must be prominently displayed on the Fee Payment Form to ensure expedient processing.

Patents

The document presentation requirements set out in sections 69 and 70 of the *Patent Rules* apply to facsimile correspondence.

3.2 Online

Correspondence addressed to the Commissioner of Patents, the Registrar of Trade-marks, the Copyright Office or the Registrar of Topographies may be sent electronically via CIPO's Web site.

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

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

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

3.1 Correspondance par télécopieur

La correspondance par télécopieur adressée au commissaire aux brevets, au registraire des marques de commerce, au Bureau du droit d'auteur ou au registraire des topographies peut être transmise aux numéros ci-dessous :

819-953-OPIC (953-6742) ou
819-953-CIPO (953-2476)

La correspondance par télécopieur qui est transmise à tout autre numéro de télécopieur que ceux qui sont indiqués ci-dessus, y compris ceux d'établissements ou de bureaux désignés, sera réputée non reçue.

Le rapport de transmission électronique que vous recevez après votre envoi par télécopieur constituera votre accusé de réception de l'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 sur le formulaire de paiements en vue d'assurer un traitement rapide.

Brevets

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

3.2 En ligne

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

Patents

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

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

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

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

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

Trade-marks

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

- filing a new or revised trade-mark application;
- renewal of a trade-mark registration;
- request to enter a name on the list of trade-mark agents;
- annual renewal of a trade-mark agent;
- requesting copies of trade-mark documents;
- filing of a declaration of use;
- registration of a trade-mark application; and
- statement of Opposition; and
- extensions of time in trade-mark opposition cases.

Brevets

Aux fins du paragraphe 5(6) des *Règles sur les brevets*, la correspondance suivante destinée au Bureau des brevets peut être 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 et ePCT);
- correspondance générale concernant des demandes et des brevets;
- maintien du nom d'un agent de brevets dans le registre des agents de brevets;
- commande de copies papier ou d'un document sous forme électronique.

Le Canada comme office récepteur au titre du PCT: PCT-SAFE et ePCT

Conformément à la Règle 89bis du PCT, l'OPIC, à titre d'office récepteur, accepte le dépôt d'une demande internationale préparée à l'aide de la plus récente version du logiciel PCT-SAFE de l'OMPI, et d'une demande préparée à l'aide du service en ligne ePCT de l'OMPI. Dans les deux cas, le dépôt doit se faire à l'aide du service électronique de dépôt de demandes internationales de l'OPIC, appelé Dépôt en ligne de demandes PCT

Note: La correspondance liée aux demandes internationales PCT ne peut être envoyée par voie électronique à l'OPIC. La correspondance peut être envoyée par courrier, par télécopieur ou remis en mains à l'OPIC ou à un établissement désigné.

Marques de commerce

Aux fins du paragraphe 3(6) du *Règlement sur les marques de commerce*, la correspondance indiquée ci-dessous qui est adressée au registraire des marques de commerce peut être transmise par voie électronique sur le site Web de l'OPIC notamment par les pages Web suivantes :

- nouvelle demande ou demande modifiée d'enregistrement de marque de commerce;
- renouvellement de l'enregistrement d'une marque de commerce;
- demande d'inscription d'un nom à la liste des agents de marques de commerce;
- renouvellement annuel d'un agent de marques de commerce;
- commande de copies de documents de marques de commerce,
- dépôt d'une déclaration d'emploi;
- l'enregistrement d'une marque de commerce
- dépôt d'une déclaration d'opposition; et
- demande de prolongation de délai dans une procédure d'opposition.

Copyright

For the purpose of subsection 2(6) of the *Copyright Regulations*, the following correspondence addressed to the Copyright Office may be sent electronically via CIPO's Web site, by accessing the following web pages:

- application for registration of a copyright in a work,
- application for registration of a copyright in a performer's performance, sound recording or a communication signal;
- filing a grant of interest;
- request for certificate of correction;
- ordering copies in paper, or electronic form of a document; and
- general correspondence relating to copyright.

Droits d'auteur

Aux fins du paragraphe 2(6) du *Règlement sur le droit d'auteur*, la correspondance indiquée ci-dessous qui est adressée au Bureau du droit d'auteur peut être transmise par voie électronique sur le site Web de l'OPIC. Pour ce faire, il faut accéder les pages Web suivantes :

- demande d'enregistrement d'un droit d'auteur sur une œuvre,
- demande d'enregistrement d'un droit d'auteur sur une prestation, un enregistrement sonore ou un signal de communication;
- dépôt d'une concession d'intérêt;
- demande de certificat de correction;
- commande de copies des documents papier ou électroniques et
- correspondance générale relative aux droits d'auteur.

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

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.

prescribed in the *Patent Rules* still remain.

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

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

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

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

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

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:

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

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

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

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

For the purpose of processing the international application, the Canadian receiving Office requires two (2) additional copies of the electronic media containing the sequence listing and/or tables in electronic form, accompanied by a statement that the sequence listings and/or tables contained in the copies are identical to those in electronic form as filed.

For further details concerning the filing of sequence listings and/or tables in electronic form, including the labeling of the electronic media and the calculation of the international filing

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

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

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

à condition que les autres éléments de la demande internationale soient déposés conformément aux dispositions du PCT.

Dans une demande internationale déposée sous forme électronique, la partie qui contient le listage des séquences et les tableaux connexes seront conformes aux dispositions pertinentes de l'Annexe C et de l'Annexe C-bis des Instructions administratives du PCT, respectivement.

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

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

On trouvera à l'article 7 des Instructions administratives du PCT des détails supplémentaires sur le dépôt de listages des

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

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

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.

Supports électroniques acceptés par le Bureau des brevets

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

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

4. Details concerning the electronic formats accepted

Patents

In accordance with section 8.1 of the *Patent Act*, and for the purposes of subsections 5(6), 54(5), and 68(3) of the *Patent Rules*, the acceptable file formats for documents submitted electronically via the web site or on electronic media are TIFF and PDF. In order to get a correspondence date, the office will accept documents initially filed in other formats provided they are viewable with the software "Stellent Quick View Plus 8.0.0". In these cases, the office will request the documents to be replaced by documents in PDF or TIFF and the submission of a statement to the effect that the replacement documents are the same as the documents initially filed.

Sequence listings can be initially provided in TIFF, PDF or in ASCII file formats. However, as a completion requirement according to section 94 of the *Patent Rules*, a sequence listing in the ASCII format compliant with the "PCT sequence listing standard" has to be submitted. Therefore, CIPO encourages applicants to submit the sequence listings in the ASCII format in the first place.

When applicable, the Patent Office will accept files in the TIFF, PDF and ASCII format when they comply with the following specifications:

TIFF Format:

- TIFF CCITT Group 4, single or multi-page, black & white;
- Resolution of either 300 or 400 dpi;
- The dimensions of the scanned/stored images should match that of the paper requirements, namely 8 1/2" by 11" or A4.

PDF Format:

- Adobe Portable Document Format Version 1.4 compatible;
- Non-compressed text to facilitate searching;
- Unencrypted text;

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.

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;

- 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.

- 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.

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.

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.

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.

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. General Information

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

5. Renseignements généraux

On pourra obtenir des renseignements généraux en communiquant avec le Centre de services à la clientèle de l'OPIC.

16. Canadian Applications Open to Public Inspection

The *Canadian Patent Office Record* of April 5, 2016 contains applications open to public inspection from March 20, 2016 to March 26, 2016.

16. Demandes canadiennes mises à la disponibilité du public

La *Gazette du bureau des brevets* du 5 avril 2016 contient les demandes disponibles au public pour consultation pour la période du 20 mars 2016 au 26 mars 2016.

17. Erratum

The information concerning application number 2,905,777 referred to under the section *PCT Applications Entering the National Phase* of the *Canadian Patent Office Record* of October 20, 2015 was incorrect. Please note that no application is open to public inspection under this number.

17. Erratum

Les renseignements concernant la demande 2,905,777 sous la rubrique *Demandes PCT entrant en phase nationale* de la *Gazette du Bureau des brevets* du 20 octobre 2015 sont inexactes. Veuillez noter qu'aucune demande n'est accessible au public sous ce numéro.

Canadian Patents Issued

April 5, 2016

Brevets canadiens délivrés

5 avril 2016

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[13] C
[51] **Int.Cl. C07K 7/00 (2006.01) A61K 38/16 (2006.01) A61K 39/00 (2006.01) A61L 27/22 (2006.01) C07K 5/11 (2006.01) C07K 7/06 (2006.01) C07K 7/08 (2006.01) C07K 14/00 (2006.01) A61K 38/00 (2006.01)**
[25] EN
[54] **TREATMENT OF AUTOIMMUNE CONDITIONS WITH COPOLYMER 1 AND RELATED COPOLYMERS**
[54] **TRAITEMENT DE MALADIES AUTO-IMMUNES A L'AIDE DU COPOLYMERE 1 ET COPOLYMERES ASSOCIES**
[72] AHARONI, RINA, IL
[72] TEITELBAUM, DVORA, IL
[72] ARNON, RUTH, IL
[72] SELA, MICHAEL, IL
[72] FRIDKIS-HARELI, MASHA, US
[72] STROMINGER, JACK L., US
[73] YEDA RESEARCH AND DEVELOPMENT CO., LTD., IL
[73] PRESIDENT AND FELLOWS OF HARVARD COLLEGE, US
[85] 2001-01-23
[86] 1999-07-23 (PCT/US1999/016747)
[87] (WO2000/005250)
[30] US (60/093,859) 1998-07-23
[30] US (60/101,825) 1998-09-25
[30] US (60/102,960) 1998-10-02
[30] US (60/106,350) 1998-10-30
[30] US (60/108,184) 1998-11-12
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[25] EN
[54] **3D AUTONOMOUS INTEGRITY MONITORED EXTRAPOLATION NAVIGATION**
[54] **NAVIGATION (AIME) PAR EXTRAPOLATION SURVEILLEE D'INTEGRITE AUTONOME EN 3D**
[72] DIESEL, JOHN W., US
[73] LITTON SYSTEMS, INC., US
[85] 2001-11-27
[86] 2000-06-06 (PCT/US2000/015591)
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[51] **Int.Cl. G06F 15/00 (2006.01) G06F 3/12 (2006.01)**
[25] EN
[54] **MANAGING PRINT JOBS**
[54] **GESTION D'IMPRESSIONS**
[72] KEANE, ROBERT, US
[72] ROBERTSON, ERIK, FR
[72] COURSOL, SEBASTIEN, FR
[73] CIMPRESS USA INCORPORATED, US
[85] 2002-07-24
[86] 2001-01-23 (PCT/US2001/002165)
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[30] FR (00/00931) 2000-01-25
[30] US (09/557,571) 2000-04-25

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[11] **2,402,378**
[13] C
[51] **Int.Cl. G06Q 20/06 (2012.01) G06Q 20/28 (2012.01) G06K 19/06 (2006.01)**
[25] EN
[54] **SPONSOR FUNDED STORED VALUE CARD**
[54] **CARTE DE VALEUR STOCKEE A FINANCEMENT PARRAINE**
[72] SLATER, KIM MICHELE, US
[73] JPMORGAN CHASE BANK, US
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[25] FR
[54] **SYNTHESIS PROCESS FOR REDOX MATERIALS COATED WITH SIZE-CONTROLLED CARBON**
[54] **PROCEDE DE SYNTHESE DE MATERIAUX REDOX ENROBES DE CARBONE A TAILLE CONTROLEE**
[72] ARMAND, MICHEL, CA
[72] GAUHTIER, MICHEL, CA
[72] MAGNAN, JEAN-FRANCOIS, CA
[72] RAVET, NATHALIE, CA
[73] HYDRO-QUEBEC, CA
[85] 2003-02-04
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[87] (WO2002/027823)
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[25] EN
[54] **CELLS OF THE CARDIOMYOCYTE LINEAGE PRODUCED FROM HUMAN PLURIPOTENT STEM CELLS**
[54] **CELLULES DE LA LIGNEE DES CARDIOMYOCYTES PRODUITES A PARTIR DE CELLULES SOUCHES HUMAINES PLURIPOTENTIELLES**
[72] XU, CHUNHUI, US
[73] ASTERIAS BIOTHERAPEUTICS, INC., US
[85] 2004-01-09
[86] 2002-07-12 (PCT/US2002/022245)
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[13] C
[51] **Int.Cl. A01N 25/00 (2006.01) A01N 55/00 (2006.01)**
[25] EN
[54] **FUNGICIDAL COMPOSITIONS AND THEIR APPLICATIONS IN AGRICULTURE**
[54] **COMPOSITIONS FONGICIDES ET APPLICATIONS CORRESPONDANTES DANS L'AGRICULTURE**
[72] ASRAR, JAWED, US
[72] HEPPNER, CLAUDIA, GB
[72] DING, YIWEI, US
[73] MONSANTO TECHNOLOGY, LLC, US
[85] 2004-03-22
[86] 2002-09-27 (PCT/US2002/030706)
[87] (WO2003/026421)
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[25] EN
[54] **METHOD, SOFTWARE APPLICATION AND SYSTEM FOR CREATING BENCHMARK DATA**
[54] **PROCEDE, APPLICATION DE LOGICIELS ET SYSTEME DE CREATION DE DONNEES REPERES**
[72] WEFERS, MARCUS, DE
[72] FLECKENSTEIN, THOMAS, DE
[73] SAP SE, DE
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[54] **METHODE DE TRANSFORMATION DES PLASTES CHEZ LA LAITUE**
[72] LELIVELT, CECILIA LUCIA CLARA, NL
[72] NUGENT, JACKIE M., IE
[72] MCCABE, MATTHEW S., IE
[73] RIJK ZWAAN ZAADTEELT EN ZAADHANDEL B.V., NL
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[54] **SYSTEME ET PROCEDE DE COMMANDE D'UN DISPOSITIF DE MISE A L'ESSAI D'UNE PILE A COMBUSTIBLE**
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[72] CAZACU, DIDINA, CA
[72] WEI, YUEHUI, CA
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[73] HYDROGENICS CORPORATION, CA
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[54] **ARNM CIRCULANT UTILISES COMME MARQUEURS DIAGNOSTIQUES POUR DES TROUBLES DE LA GROSSESSE**
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[54] **METHOD FOR THE PRODUCTION OF METAL POWDERS OR METAL HYDRIDE POWDERS OF THE ELEMENTS TI, ZR, HF, V, NB, TA AND CR**
[54] **PROCEDE DE PRODUCTION DE POUDRES METALLIQUES OU DE POUDRES D'HYDRURES METALLIQUES DES ELEMENTS TI, ZR, HF, V, NB, TA ET CR**
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[72] LAITILA, ANDY, CA
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[73] LAICOR FIXTURES INC., CA
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[54] **INTERFACE DE CONTROLEUR MEMOIRE**
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[54] **MICRO-PINCES ELECTROTHERMIQUES AVEC CAPTEURS DE FORCE CAPACITIFS SUIVANT DEUX AXES**
[72] KIM, KEEKYOUNG, CA
[72] SUN, YU, CA
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[54] **METHOD AND APPARATUS FOR SETTING, TRANSMITTING AND RECEIVING DATA FOR VIRTUAL CARRIER SENSING IN WIRELESS NETWORK COMMUNICATION**
[54] **PROCEDE ET DISPOSITIF DESTINES A PARAMETRER, TRANSMETTRE ET RECEVOIR DES DONNEES EN VUE D'UNE DETECTION DE PORTEUSE VIRTUELLE DANS UNE COMMUNICATION RESEAU SANS FIL**
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[72] KIM, TAE-KON, KR
[73] SAMSUNG ELECTRONICS CO., LTD., KR
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[54] **METHOD AND APPARATUS FOR LAND BASED SEISMIC DATA ACQUISITION**
[54] **METHODE ET APPAREIL POUR UNE ACQUISITION DE DONNEES SISMIQUES D'ORIGINE TERRESTRE**
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[54] **DETECTEUR DE METAL**
[72] MANNESCHI, ALESSANDRO, IT
[72] MANNESCHI, GIOVANNI, IT
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[54] **TECHNIQUE POUR DETERMINER LES PROPRIETES DE FORMATIONS TERRESTRES AU MOYEN DE MESURES DE PERMITTIVITE DIELECTRIQUE**
[72] SELEZNEV, NIKITA, US
[72] HABASHY, TAREK, US
[72] BOYD, AUSTIN, US
[72] HIZEM, MEHDI, FR
[73] SCHLUMBERGER CANADA LIMITED, CA
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[54] **METHODE ET DISPOSITIF PERMETTANT D'OPTIMISER LA COUPE DU BOIS D'OEUVRE**
[72] GEE, JEFF, US
[72] MCADOO, DAVID L., US
[73] ILLINOIS TOOL WORKS INC., US
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[54] **UTILISATION DE MESURES REALISEES DANS UN TRAIN D'ECHOS POUR LA CORRECTION D'ECHOS MULTIPLES DANS UN DEUXIEME TRAIN D'ECHOS, PERMETTANT D'EVITER L'UTILISATION DE PAIRE A ALTERNANCEDE PHASE DANS LE DEUXIEME TRAIN**
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[72] GEORGI, DANIEL T., US
[73] BAKER HUGHES INCORPORATED, US
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[72] BOY, PHILIPPE, FR
[72] EHRHART, GILLES, FR
[72] BELLEVILLE, PHILIPPE, FR
[73] COMMISSARIAT A L'ENERGIE ATOMIQUE, FR
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[54] **MEDIUM FOR GROWING HUMAN EMBRYONIC STEM CELLS**
[54] **MILIEU DESTINE A LA CROISSANCE DE CELLULES SOUCHES EMBRYONNAIRES HUMAINES**
[72] XU, CHUNHUI, US
[72] LI, YAN, US
[72] MANDALAM, RAMKUMAR, US
[72] LEBKOWSKI, JANE S., US
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[54] **DNA CONSTRUCTS CONTAINING NUCLEIC ACID MOLECULES CODING FOR SAMDC, AND METHODS FOR ALTERING PLANT LIGNIN CONTENT AND/OR COMPOSITION USING SAME**
[54] **CONSTRUCTIONS D'ADN CONTENANT DES MOLECULES D'ACIDES NUCLEIQUES CODANT POUR LA SAMDC ET PROCEDES POUR MODIFIER LA TENEUR EN LIGNINE DES PLANTES OU COMPOSITION UTILISANT CEUX-CI**
[72] PAPES, FABIO, BR
[72] ARRUDA, PAULO, BR
[72] GERHARDT, ISABEL RODRIGUES, BR
[73] FIBRIA CELULOSE S/A, BR
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[54] **VIRUS MVA RECOMBINANT EXPRIMANT DES GENES ENV, GAG ET POL DU VIH MODIFIES PAR UNE VARIANTE A/G, UNE VARIANTE B ET UNE VARIANTE C**
[72] MOSS, BERNARD, US
[72] WYATT, LINDA S., US
[72] ROBINSON, HARRIET L., US
[73] EMORY UNIVERSITY, US
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[54] **ANTICORPS ANTI-GLUCANES PROTECTEURS PLUS PRECISEMENT DESTINES AUX .BETA.-1,3-GLUCANES**
[72] CASSONE, ANTONIO, IT
[72] TOROSANTUCCI, ANTONELLA, IT
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[54] **MICRORNA CONSTRUCTS FOR THE SUPPRESSION OF THE EXPRESSION OF TARGETED GENES OR THE DOWN REGULATION OF TARGETED GENES AND METHODS THEREFORE**
[54] **CONSTRUITS DE MICRO-ARN POUR LA SUPPRESSION DE L'EXPRESSION DE GENES CIBLES OU LA DEGRADATION DE GENES CIBLES ET METHODES CONNEXES**
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[72] ZHANG, XIUREN, US
[72] SOYANO, TAKASHI, US
[72] CHUA, NAM-HAI, US
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[73] SHERWOOD SERVICES AG, CH
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[72] PURANIK, GAGAN, US
[73] VELOCITA WIRELESS LLC, US
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[72] GALLANT, ROBERT P., CA
[72] VANSTONE, SCOTT, CA
[73] CERTICOM CORP., CA
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[54] **PROCEDE DE PURIFICATION PAR AFFINITE**
[72] HERMANS, WILHELMUS JOSEPHUS JOHANNA, NL
[72] TEN HAAFT, MARK RONALD, NL
[72] OVERWEEL, ANJA, NL
[73] BAC IP B.V., NL
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[54] **SYSTEME ET PROCEDE DE DISTRIBUTION DE POLYMERE A DES EMPLACEMENTS DE PUITS**
[72] VAN BEURDEN, JORGEN, CA
[72] FALEZ, BRAD, CA
[72] MARKWART, CHRIS, CA
[72] CHAN, CHONG, CA
[72] LAURIN, ART, CA
[72] STARR, BRIAN, CA
[72] MACKINNON, MURRAY, CA
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[54] **MODELE D'IMPRESSION CIBLEE POUR MISE A DISPOSITION D'ELEMENTS INCITATIFS DE RESEAU DE DIFFUSION**
[72] ANDERSON, BRUCE J., US
[72] WILSON, DANIEL C., CA
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[72] SMITH, RONALD T., US
[73] ALCON, INC., CH
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[54] **METHODE ET SYSTEME D'OBSERVATION D'IMAGES**
[72] HANCOCK, WILLIAM R., US
[72] STRUEBEL, JONATHAN P., US
[73] HONEYWELL INTERNATIONAL INC., US
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[54] **ENSEMBLE DE TURBINE A GAZ ET METHODES D'ASSEMBLAGE**
[72] ORLANDO, ROBERT JOSEPH, US
[72] MONIZ, THOMAS ORY, US
[73] GENERAL ELECTRIC COMPANY, US
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[54] **APPAREIL ET TECHNIQUES PERMETTANT DE REDUIRE LES EFFETS D'UNE ANESTHESIE GENERALE**
[72] ORR, JOSEPH A., US
[73] ANECARE, LLC, US
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[72] BUSSIERES, JEAN, CA
[73] UNIVERSITE LAVAL, CA
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[54] **SURCOMPRESSEUR PERFECTIONNE**
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[72] FALK, ERIC ANDREW, US
[72] DAILEY, LYLE D., US
[73] GENERAL ELECTRIC COMPANY, US
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[72] PAREDES, ROSA MERCEDES, US
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[54] **SYSTEME UTILISANT DES SIGNAUX DE RADIOFREQUENCE POUR SUIVRE ET AMELIORER LA NAVIGATION D'INSTRUMENTS MINCES PENDANT L'INSERTION DANS LE CORPS**
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[72] DESANCTIS, REGINA, US
[72] PITT, ALAN M., US
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[54] **COMPOSANTS DE MOTEUR A TURBINE AVEC PROTECTION AMBIANTE POUR PASSAGES INTERIEURS**
[72] WORTMAN, DAVID JOHN, US
[72] WUSTMAN, ROGER DALE, US
[72] POLLEY, NICOLE MARIE, US
[72] BRAMMER, KATHLEEN DIANA, US
[72] HAZEL, BRIAN THOMAS, US
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[72] RINDOKS, KURT P., US
[72] HUGGINS, STEVEN, US
[73] KEWAUNEE SCIENTIFIC CORPORATION, US
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[72] PACI, MARIATERESA, IT
[72] D'ERCOLE, MICHELE, IT
[72] RUSSO, ALESSANDRO, IT
[72] STEWART, JESSE F., IT
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[54] **PROCEDE DE MESURE DE DISTANCE ET DISPOSITIF DE MESURE DE DISTANCE PERMETTANT DE DETECTER LA DIMENSION SPATIALE D'UNE CIBLE**
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[54] **RENDEMENT ET TOLERANCE AU STRESS AMELIORES DANS LES PLANTES TRANSGENIQUES AVEC POLYPEPTIDES DE SUREXPRESSION COMPRENANT UN DOMAINE EN DOIGT DE ZINC DE BOITE B**
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[54] **APPAREIL ET PROCEDE POUR UN TRAITEMENT DERMATOLOGIQUE OPTIQUE FRACTIONNE AJUSTABLE**
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[54] **PROCEDE ET SYSTEME DE SPECTROMETRIE DE MASSE EN TANDEM DEPOURVUE DE SELECTION DE MASSE PRIMAIRE DESTINES A DES IONS A CHARGES MULTIPLES**
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[54] **SYSTEME ET PROCEDE D'ACQUISITION RAPIDE DE SIGNAUX DANS UN RECEPTEUR NUMERIQUE SANS FIL POUR SIGNAUX A LARGE BANDE**
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[72] GEUE, ANDREW, AU
[72] CHRISTODOULOU, PERIKLIS, AU
[73] QUIK CORP FIRE PTY LTD, AU
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[54] **SYSTEME EMBARQUE DE CENTRAGE D'AERONEF**
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[54] **PROCEDE POUR PRODUIRE DES COMPOSITIONS A BASE DE REBAUDIOSIDE A PURIFIE AU MOYEN DE LA CRISTALLISATION SOLVANT/ANTISOLVANT**
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[54] **SUPPORT D'ENREGISTREMENT SUR LEQUEL EST ENREGISTREE UNE VIDEO 3D, SUPPORT D'ENREGISTREMENT POUR L'ENREGISTREMENT D'UNE VIDEO 3D, ET DISPOSITIF DE REPRODUCTION ET PROCEDE DE REPRODUCTION D'UNE VIDEO 3D**
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[54] **PARTICULES REVETUES A BASSE TEMPERATURE POUVANT ETRE UTILISEES EN TANT QU'AGENTS DE SOUTENEMENT OU DANS DES MASSIFS FILTRANTS ET LEURS PROCEDES DE PRODUCTION ET D'UTILISATION**
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[54] **ANTICORPS QUI SE LIENT A LA FOIS A IL-17A ET IL-17F ET LEURS PROCEDES D'UTILISATION**
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[54] **BILLES RETROREFLECHISSANTES AGGLOMEREES POUR LE MARQUAGE D'AUTOROUTES ET PROCEDES DE FABRICATION ET D'UTILISATION DE CELLES-CI**
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[54] **PROCEDE POUR GARANTIR L'ACCESSIBILITE DE TELEPHONES MOBILES AU MOYEN D'UN MECANISME OPTIMISE DE RECHERCHE DE PERSONNE**
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[54] **GUIDE D'IONS DE SPECTROMETRE DE MASSE PRODUISANT UN CHAMP AXIAL, ET PROCEDE CORRESPONDANT**
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[73] BIOSENSE WEBSTER, INC., US
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[54] **A CATALYTIC CRACKING CATALYST AND THE PREPARATION AND USE THEREOF**
[54] **CATALYSEUR DE CRAQUAGE CATALYTIQUE, SA PREPARATION ET SON UTILISATION**
[72] LONG, JUN, CN
[72] LIU, YUJIAN, CN
[72] TIAN, HUIPING, CN
[72] ZHAO, LIUZHOU, CN
[72] ZHU, YUXIA, CN
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[73] INNOVA BIOSCIENCES LIMITED, GB
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[72] VETTER, DIRK, DE
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[54] **ZEOLITE-BASED SPHERICAL AGGLOMERATES, PROCESS FOR PRODUCTION THEREOF AND USE THEREOF IN ADSORPTION PROCESSES OR AS CATALYSTS**
[54] **AGGLOMERES SPHERIQUES A BASE DE ZEOLITE(S), LEUR PROCEDE D'OBTENTION ET LEUR UTILISATION DANS LES PROCEDES D'ADSORPTION OU EN CATALYSE**
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[72] SZENDROVICS, SYLVIE, FR
[72] PERSILLON, QUITTERIE, FR
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[54] **POLYISOBUTYLENES A TERMINAISON UNIQUE ET PROCEDE SERVANT A FABRIQUER CEUX-CI**
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[54] **MELANGES RETICULABLES D'ELASTOMERES DE POLYOLEFINE ET DE COPOLYMERES DE SILANE DESTINES A UNE ISOLATION DE CABLES QUI PRESENTE UNE SOUPLESSE AUGMENTEE**
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[72] RAINER, HERMANN, IT
[72] KIRCHMAIR, MARTIN, AT
[73] PRINOTH S.P.A., IT
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[72] HESS, JACQUELINE, CA
[72] HUQ, IFTIKHAR, CA
[72] KENNETT, RICHARD DOUGLAS, CA
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[54] **PROCEDE D'AMELIORATION DE LA RECUPERATION DE PETROLE**
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[73] STATOIL ASA, NO
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[54] **MOBILE STATION AND METHODS FOR DIAGNOSING AND MODELING SITE SPECIFIC EFFLUENT TREATMENT FACILITY REQUIREMENTS**
[54] **STATION MOBILE ET PROCEDES POUR DIAGNOSTIQUER ET MODELISER DES EXIGENCES D'INSTALLATION DE TRAITEMENT D'EFFLUENTS SPECIFIQUES A UN SITE**
[72] WIEMERS, REGINALD A., US
[72] KOHLHEB, ROBERT, HU
[72] LIPOVSZKI, GYORGY, HU
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[73] ROCKWATER RESOURCE LLC., US
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[72] VENDERBOSCH, ROBERTUS HENDRIKUS, NL
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[54] **PROCEDE DE PREPARATION DE COMPOSES CHIRAUX**
[72] BAUER, DAVID WILLIAM, US
[72] HU, SHANGHUI, US
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[72] WATSON, TIMOTHY JAMES NORMAN, US
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[72] MCCREIGHT, WILLIAM J., US
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[72] MANZER, LEO ERNEST, US
[73] FURANIX TECHNOLOGIES B.V., NL
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[54] **JOUET POUR ANIMAL DOMESTIQUE DESTINE A RETENIR DES GATERIES REMPLACABLES**
[72] MANN, CHARLES DAVID, US
[73] PREMIER PET PRODUCTS, LLC, US
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[54] **STEP FOR ESCALATOR OR PLATE FOR TRAVELATOR, AND ESCALATOR OR TRAVELATOR AND METHOD FOR PRODUCTION**
[54] **MARCHE POUR ESCALIER MECANIQUE OU PALETTE POUR TAPIS ROULANT ET ESCALIER MECANIQUE OU TAPIS ROULANT ET PROCEDE DE FABRICATION**
[72] MATHEISL, MICHAEL, AT
[72] ILLEDITS, THOMAS, AT
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[54] **TRAITEMENT DES SYMPTOMES VASOMOTEURS AU MOYEN DE LA FLIBANSERINE**
[72] HANES, VLADIMIR, US
[72] VERBEEK, ANNELIES, US
[73] SPROUT PHARMACEUTICALS, INC., US
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[54] **ROTARY SNOW TILLER FOR GROOMING SKI SLOPES, AND RELATIVE OPERATING METHOD**
[54] **FRAISE A NEIGE POUR DAMAGE DE PISTES DE SKI, ET PROCEDE DE MISE EN OEUVRE CORRESPONDANT**
[72] WAGGER, KLAUS, IT
[72] MULLER, JAN, IT
[73] PRINOTH S.P.A., IT
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[54] **DISPOSITIF DE RADIOCOMMUNICATION ET PROCEDE D'ETALEMENT DE SIGNAL DE REPONSE**
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[72] IMAMURA, DAICHI, JP
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[54] **SYSTEME ET PROCEDE DE CHANGEMENT D'ECHELLE D'IMAGES**
[72] ZHANG, DONG-QING, US
[72] DOSER, INGO TOBIAS, US
[72] VASQUEZ, MARCO ANTONIO, US
[72] GU, XUEMING HENRY, US
[73] THOMSON LICENSING, FR
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[54] **DERIVES DE (R)-4-(HETEROARYL)PHENYLETHYLE ET COMPOSITIONS PHARMACEUTIQUES LES CONTENANT**
[72] MORICONI, ALESSIO, IT
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[73] DOMPE' FARMACEUTICI S.P.A., IT
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[54] **SYSTEME DE PROTECTION POUR POMPES D'INJECTION D'EAU DE MER SOUS-MARINES**
[72] GRYNNING, AUDUN, NO
[72] LARSEN, STEIN VEGAR, NO
[72] OLSEN, GEIR INGE, NO
[73] AKER SUBSEA AS, NO
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[54] **CHEMICALLY AND PHYSICALLY MODIFIED FERTILIZERS, METHODS OF PRODUCTION AND USES THEREOF**
[54] **FERTILISANTS CHIMIQUEMENT ET PHYSIQUEMENT MODIFIES, PROCEDES POUR LES PRODUIRE ET LES UTILISER**
[72] KWEEDER, JAMES A., US
[73] HONEYWELL INTERNATIONAL INC., US
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[54] **SYSTEME CATALYTIQUE SOLIDE POUR LA PRODUCTION DE BIOCARBURANT**
[72] LIN, VICTOR SHANG-YI, US
[72] CAI, YANG, US
[72] KERN, CARLA, US
[72] DULEBOHN, JOEL I., US
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[54] **FRAISE A NEIGE ROTATIVE DESTINEE AU DAMAGE DES PISTES DE SKI**
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[73] PRINOTH S.P.A., IT
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[54] **FORMULATIONS INJECTABLES DE MECLIZINE ET PROCEDES AFFERENTS**
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[72] MURPHY, EDWIN CURRAN, US
[73] GENEBIOLOGY, INC., US
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[87] (WO2009/059120)
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[54] **SUSTAINED-RELEASE TABLETS WITH HYDROMORPHONE**
[54] **COMPRIMES A LIBERATION PROLONGEE CONTENANT DE L'HYDROMORPHONE**
[72] ZINGRAFF, MARC, FR
[72] REHER, MARKUS, CH
[73] ACINO PHARMA AG, CH
[85] 2010-05-04
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[51] **Int.Cl. B31C 3/00 (2006.01) B31C 11/00 (2006.01)**
[25] EN
[54] **CORE WINDER WITH A CUTTING TOOL ASSOCIATED WITH A PRESSURE MEMBER**
[54] **MACHINE A ENROULER DES MANDRINS AVEC OUTIL DE COUPE ASSOCIE A UN ELEMENT DE PRESSION**
[72] GELLI, MAURO, IT
[72] DI NARDO, VALTER, IT
[72] CICALINI, GIANCARLO, IT
[73] FABIO PERINI S.P.A., IT
[85] 2010-03-25
[86] 2008-09-24 (PCT/IT2008/000610)
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[30] IT (FI2007A000218) 2007-09-28
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[25] EN
[54] **ACTIVATING APPLICATIONS BASED ON ACCELEROMETER DATA**
[54] **ACTIVATION D'APPLICATIONS SUR LA BASE DE DONNEES D'ACCELEROMETRE**
[72] RUBIN, ANDREW E., US
[73] GOOGLE INC., US
[85] 2010-05-05
[86] 2008-11-10 (PCT/US2008/083031)
[87] (WO2009/062176)
[30] US (60/986,873) 2007-11-09

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[13] C
[51] **Int.Cl. C08J 9/14 (2006.01) C08G 18/48 (2006.01)**
[25] EN
[54] **COMPOSITIONS AND USE OF CIS-1,1,1,4,4,4-HEXAFLUORO-2-BUTENE FOAM-FORMING COMPOSITION IN THE PREPARATION OF POLYISOCYANATE-BASED FOAMS**
[54] **COMPOSITIONS ET UTILISATION D'UNE COMPOSITION MOUSSANTE A BASE DE CIS-1,1,1,4,4,4-HEXAFLUORO-2-BUTENE POUR LA PREPARATION DE MOUSSES A BASE DE POLYISOCYANATE**
[72] LOH, GARY, US
[72] CREAZZO, JOSEPH ANTHONY, US
[73] E. I. DU PONT DE NEMOURS AND COMPANY, US
[85] 2010-05-07
[86] 2008-11-25 (PCT/US2008/084727)
[87] (WO2009/073487)
[30] US (60/990,929) 2007-11-29

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[51] **Int.Cl. F24D 3/00 (2006.01) G05D 7/00 (2006.01) G05D 23/00 (2006.01)**
[25] EN
[54] **CONTROLLING UNDER SURFACE HEATING/COOLING**
[54] **COMMANDE D'UN CHAUFFAGE/REFROIDISSEMENT SOUS LA SURFACE**
[72] JONSSON, ULF, SE
[73] UPONOR INNOVATION AB, SE
[85] 2010-05-10
[86] 2008-11-12 (PCT/IB2008/054731)
[87] (WO2009/063407)
[30] FI (20070868) 2007-11-15

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[51] **Int.Cl. A61K 9/68 (2006.01) A61J 3/00 (2006.01) A61K 9/00 (2006.01)**
[25] EN
[54] **PROCESS FOR MANUFACTURING CHEWABLE DOSAGE FORMS FOR DRUG DELIVERY AND PRODUCTS THEREOF**
[54] **PROCEDE DE FABRICATION DE FORMES POSOLOGIQUES A MACHER POUR LA DELIVRANCE DE MEDICAMENTS ET PRODUITS LES CONTENANT**
[72] PAULSEN, NEIL E., US
[72] JOHNSON, ROLAND, US
[72] COFFEE, MICHAEL, US
[73] BAYER B.V., NL
[85] 2010-05-13
[86] 2008-11-13 (PCT/US2008/083373)
[87] (WO2009/064859)
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[25] EN
[54] **SUPER COOLED AIR AND FUEL INDUCTION SYSTEM FOR INTERNAL COMBUSTION ENGINES**
[54] **SYSTEME D'AIR SUPER-REFROIDI ET D'INDUCTION DE CARBURANT POUR MOTEURS A COMBUSTION INTERNE**
[72] BACH, JEFF, US
[73] DYNAMIC FUEL SYSTEMS, INC., US
[85] 2010-05-14
[86] 2008-11-14 (PCT/US2008/083536)
[87] (WO2009/064971)
[30] US (60/988,539) 2007-11-16

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[25] EN
[54] **PRESSURE SENSOR UNIT**
[54] **UNITE DE DETECTION DE PRESSION**
[72] SEEBERG, BJORN ERIK, NO
[72] VAGLE, PAAL MARTIN, NO
[73] PRESENS AS, NO
[85] 2010-05-17
[86] 2008-11-07 (PCT/NO2008/000395)
[87] (WO2009/067016)
[30] NO (2007 5913) 2007-11-19

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[25] EN
[54] **SHEET STABILIZERS WITH SUCTION NOZZLE HAVING CENTER PROTRUSION**
[54] **STABILISATEURS DE FEUILLE AVEC BUSE D'ASPIRATION COMPORTANT UNE SAILLIE CENTRALE**
[72] DUAN, SHIZHONG, CA
[73] ABB LTD., IE
[85] 2010-05-17
[86] 2008-11-27 (PCT/CA2008/002082)
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[13] C
[51] **Int.Cl. C02F 1/42 (2006.01) B01J 49/00 (2006.01) G05D 21/02 (2006.01)**
[25] EN
[54] **METHOD FOR OPERATING A WATER SOFTENING SYSTEM HAVING TWO CALIBRATION CHARACTERISTICS AND ASSOCIATED WATER SOFTENING SYSTEM**
[54] **PROCEDE DE FONCTIONNEMENT D'UNE INSTALLATION D'ADOUCISSEMENT D'EAU AVEC DEUX COURBES D'ETALONNAGE ET INSTALLATION D'ADOUCISSEMENT D'EAU CORRESPONDANTE**
[72] SOECKNICK, RALF, DE
[72] NEIDHARDT, KLAUS, DE
[72] HAUG, ALEXANDER, DE
[72] MELCHER, SIEGFRIED, DE
[73] JUDO WASSERAUFBEREITUNG GMBH, DE
[85] 2010-05-17
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[87] (WO2009/071066)
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[25] EN
[54] **PARISON AND METHOD FOR THE PRODUCTION OF A RECEPTACLE USED FOR HOLDING LIQUIDS FOR MEDICAL APPLICATIONS**
[54] **PARAISON ET PROCEDE DE FABRICATION D'UN RECIPIENT DESTINE A CONTENIR DES LIQUIDES POUR APPLICATIONS MEDICALES**
[72] BRANDENBURGER, TORSTEN, DE
[72] GREIER, GERHARD, DE
[72] RAHIMY, ISMAEL, DE
[73] FRESENIUS KABI DEUTSCHLAND GMBH, DE
[85] 2010-05-19
[86] 2008-11-19 (PCT/EP2008/009753)
[87] (WO2009/065560)
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[25] EN
[54] **PROCESS FOR THE PREPARATION OF 5-(2-ETHYL-DIHYDRO-1H-INDEN-2-YL)-1H-IMIDAZOLE AND SALTS THEREOF**
[54] **PROCEDE DE PREPARATION DU 5-(2-ETHYL-DIHYDRO-1H-INDEN-2-YL)-1H-IMIDAZOLE ET DE SES SELS**
[72] LUSIS, VIESTURS, LV
[72] MUCENIECE, DZINTRA, LV
[72] REINE, INESE, LV
[72] ZANDERSONS, ARMANDS, LV
[73] GRINDEKS, A JOINT STOCK COMPANY, LV
[85] 2010-05-19
[86] 2008-12-03 (PCT/EP2008/066709)
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[51] **Int.Cl. B64D 15/04 (2006.01) B64C 21/04 (2006.01) B64D 33/02 (2006.01)**
[25] FR
[54] **AIRCRAFT NACELLE INCLUDING AN OPTIMISED ICE TREATMENT SYSTEM**
[54] **NACELLE D'AERONEF COMPRENANT UN SYSTEME DE TRAITEMENT DU GIVRE OPTIMISE**
[72] PORTE, ALAIN, FR
[72] CHENE, GILLES, FR
[72] HORMIERE, ARNAUD, FR
[73] AIRBUS OPERATIONS SAS, FR
[85] 2010-05-31
[86] 2008-12-01 (PCT/FR2008/052166)
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[25] EN
[54] **DUCT SYSTEM FOR ACCOMMODATING POWER CABLES**
[54] **SYSTEME DE CONDUIT POUR ACCUEILLIR DES CABLES ELECTRIQUES**
[72] DUPRE, FRANK, DE
[73] DUPRE, FRANK, DE
[85] 2010-06-04
[86] 2008-09-25 (PCT/EP2008/008117)
[87] (WO2009/077020)
[30] DE (10 2007 061 802.8) 2007-12-19

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[51] **Int.Cl. B30B 9/30 (2006.01) B65B 5/06 (2006.01) B65B 35/40 (2006.01) B65B 63/02 (2006.01)**
[25] EN
[54] **AN APPARATUS AND METHOD FOR PACKAGING ARTICLES**
[54] **APPAREIL ET PROCEDE POUR EMBALLER DES ARTICLES**
[72] PRÆSTHOLM, JAN, DK
[73] ROCKWOOL INTERNATIONAL A/S, DK
[85] 2010-06-04
[86] 2008-12-15 (PCT/EP2008/067513)
[87] (WO2009/080582)
[30] EP (07123974.3) 2007-12-21

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[25] EN
[54] **DISPENSING SYSTEM WITH MAGNET AND COIL FOR POWER GENERATION**
[54] **SYSTEME DE DISTRIBUTION EQUIPE D'UN AIMANT ET D'UNE BOBINE POUR UNE GENERATION D'ENERGIE**
[72] WEGELIN, JACKSON W., US
[73] KANFER, JOSEPH S., US
[85] 2010-06-04
[86] 2008-12-05 (PCT/US2008/013388)
[87] (WO2009/073204)
[30] US (11/999,538) 2007-12-06

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[51] **Int.Cl. C11B 3/00 (2006.01) C12P 7/64 (2006.01) C12N 9/10 (2006.01) C12N 9/20 (2006.01)**
[25] EN
[54] **PROCESS FOR EDIBLE OIL REFINING USING A LIPID ACYLTRANSFERASE**
[54] **PROCEDE POUR LE RAFFINAGE D'HUILES COMESTIBLES AU MOYEN D'UNE LIPIDE ACYLTRANSFERASE**
[72] SOE, JORN, BORCH, DK
[72] BROWN, ANNE, VICTORIA, US
[73] DUPONT NUTRITION BIOSCIENCES APS, DK
[85] 2010-06-07
[86] 2008-12-11 (PCT/GB2008/004064)
[87] (WO2009/081094)
[30] GB (0725035.0) 2007-12-21
[30] GB (0809177.9) 2008-05-20
[30] US (61/058,378) 2008-06-03

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[51] **Int.Cl. C08J 9/02 (2006.01) B29C 44/18 (2006.01) C08J 9/35 (2006.01) C08L 51/02 (2006.01)**
[25] EN
[54] **METHOD OF MAKING CELLULOSIC - THERMOPLASTIC COMPOSITES OF AN ANHYDRIDE CONTAINING COPOLYMER**
[54] **PROCEDE DE FABRICATION DE COMPOSITES THERMOPLASTIQUES CELLULOSIQUES A PARTIR D'UN COPOLYMERE CONTENANT UN ANHYDRIDE**
[72] MICHALIK, STEPHEN, US
[72] GARDNER, DOUGLAS J., US
[72] WEST, CHRISTOPHER H., US
[72] HAN, YOUSOO, US
[73] THE UNIVERSITY OF MAINE, US
[73] NOVA CHEMICALS INC., US
[85] 2010-06-09
[86] 2008-12-17 (PCT/US2008/087073)
[87] (WO2009/088675)
[30] US (61/020,481) 2008-01-11
[30] US (12/334,769) 2008-12-15

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[51] **Int.Cl. H04R 1/40 (2006.01) H04R 1/26 (2006.01) H04R 1/22 (2006.01) H04R 1/34 (2006.01)**
[25] EN
[54] **LOUDSPEAKER LINE ARRAY CONFIGURATIONS AND RELATED SOUND PROCESSING**
[54] **CONFIGURATIONS D'AGENCEMENT EN LIGNE DE HAUT-PARLEURS, ET TRAITEMENT DE SON S'Y RAPPORTANT**
[72] FINCHAM, LAWRENCE R., US
[73] THX LTD., US
[85] 2010-04-16
[86] 2007-10-16 (PCT/US2007/081570)
[87] (WO2008/115284)
[30] US (60/829,640) 2006-10-16

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[13] C
[51] **Int.Cl. C07D 217/18 (2006.01) A61K 31/472 (2006.01)**
[25] EN
[54] **TRISUBSTITUTED 3,4-DIHYDRO-1H-ISOQUINOLIN COMPOUND, PROCESS FOR ITS PREPARATION, AND ITS USE**
[54] **COMPOSE 3,4-DIHYDRO-1H-ISOQUINOLEINE TRISUBSTITUEE, METHODE DE PREPARATION, ET SON UTILISATION**
[72] DE VRIES, ANDREAS HENDRIKUS MARIA, NL
[72] DOMIN, DORIS, AT
[72] HELMS, MATTHIAS, AT
[72] IMBODEN, CHRISTOPH, CH
[72] KOBERSTEIN, RALF, DE
[72] NAZIR, ZARGHUN, AT
[72] SKRANC, WOLFGANG, AT
[72] STANEK, MICHAEL, AT
[72] TSCHEBULL, WILHELM, AT
[72] VERZIJL, GERARDUS KAREL MARIA, NL
[73] ACTELION PHARMACEUTICALS LTD, CH
[85] 2010-06-16
[86] 2008-12-23 (PCT/IB2008/055509)
[87] (WO2009/083903)
[30] IB (PCT/IB2007/055334) 2007-12-28

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[13] C
[51] **Int.Cl. G02B 21/26 (2006.01) G02B 21/36 (2006.01)**
[25] EN
[54] **METHODS AND SYSTEMS FOR CONTROLABLY SCANNING A CYTOLOGICAL SPECIMEN**
[54] **PROCEDES ET SYSTEMES POUR BALAYER DE MANIERE CONTROLABLE UN SPECIMEN CYTOLOGIQUE**
[72] GUINEY, PATRICK, US
[72] TENNEY, DOUGLAS A., US
[73] CYTYC CORPORATION, US
[85] 2010-06-16
[86] 2008-12-15 (PCT/US2008/086861)
[87] (WO2009/085702)
[30] US (61/017,140) 2007-12-27

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[13] C
[51] **Int.Cl. C08F 10/00 (2006.01) C08F 4/02 (2006.01) C08F 4/69 (2006.01)**
[25] EN
[54] **FAST ACTIVATING CATALYST**
[54] **CATALYSEUR A ACTIVATION RAPIDE**
[72] NEIL, GEORGE, US
[72] BENHAM, ELIZABETH A., US
[72] CYMBALUK, TED H., US
[72] MCDANIEL, MAX P., US
[73] CHEVRON PHILLIPS CHEMICAL COMPANY LP, US
[85] 2010-06-18
[86] 2008-12-09 (PCT/US2008/013497)
[87] (WO2009/085100)
[30] US (11/963,530) 2007-12-21

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[13] C
[51] **Int.Cl. G06F 17/00 (2006.01) H04W 4/00 (2009.01) H04W 88/02 (2009.01) G06F 21/62 (2013.01)**
[25] EN
[54] **APPARATUS AND METHOD FOR CONTROLLED SHARING OF PERSONAL INFORMATION**
[54] **APPAREIL ET PROCEDE DE PARTAGE SELECTIF DE RENSEIGNEMENTS PERSONNELS**
[72] WILSON, NICHOLAS BRYSON, CA
[73] BLACKBERRY LIMITED, CA
[86] (2710249)
[87] (2710249)
[22] 2010-07-15
[30] EP (09166868.1) 2009-07-30

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[51] **Int.Cl. C07C 231/22 (2006.01) C07C 233/52 (2006.01)**
[25] EN
[54] **POLYMORPHIC FORMS OF OSELTAMIVIR PHOSPHATE**
[54] **FORMES POLYMORPHES DE PHOSPHATE D'OSELTAMIVIR**
[72] BUBENDORF, ANDRE, FR
[72] GOLDBACH, PIERRE, FR
[72] GRASSMANN, OLAF, DE
[72] HENNIG, MICHAEL, DE
[72] SAUER, INES, CH
[72] TRUSSARDI, RENE, CH
[73] F. HOFFMANN-LA ROCHE AG, CH
[85] 2010-06-22
[86] 2008-12-23 (PCT/EP2008/068219)
[87] (WO2009/087062)
[30] EP (08150057.1) 2008-01-04

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[13] C
[51] **Int.Cl. C05C 9/00 (2006.01) C05G 3/00 (2006.01) C05G 5/00 (2006.01)**
[25] EN
[54] **MIXTURE FOR THE TREATMENT OF UREA-CONTAINING FERTILIZERS**
[54] **MELANGE POUR LE TRAITEMENT D'ENGRAIS CONTENANT DE L'UREE**
[72] RAHN, RALF-THOMAS, DE
[72] BUEHLER, GERD, DE
[72] WISSEMEIER, ALEXANDER, DE
[72] WEIGELT, WOLFGANG, DE
[73] EUROCHEM AGRO GMBH, DE
[85] 2010-06-23
[86] 2008-12-18 (PCT/DE2008/002091)
[87] (WO2009/079994)
[30] DE (10 2007 062 614.4) 2007-12-22

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[13] C
[51] **Int.Cl. C11D 3/34 (2006.01) C11D 7/34 (2006.01)**
[25] FR
[54] **USE OF ALKANE SULFONIC ACID FOR DESCALING IN THE AGRI-FOOD INDUSTRY**
[54] **UTILISATION D'ACIDE ALCANE-SULFONIQUE POUR LE DETARTRAGE DANS L'INDUSTRIE AGRO-ALIMENTAIRE**
[72] JUHUE, DIDIER, FR
[72] MONGUILLON, BERNARD, FR
[73] ARKEMA FRANCE, FR
[85] 2010-06-30
[86] 2009-04-28 (PCT/FR2009/050786)
[87] (WO2009/138690)
[30] FR (0852879) 2008-04-29

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[13] C
[51] **Int.Cl. B32B 3/00 (2006.01) B32B 5/22 (2006.01) E04F 15/00 (2006.01) E04F 15/18 (2006.01)**
[25] EN
[54] **INSULATING PLATE/STUDDED PLATE WITH ADHESIVE ABSORBENT QUALITIES**
[54] **PLAQUE ISOLANTE/PLAQUE A PLOTS AYANT DES QUALITES ABSORBANTES ET ADHESIVES**
[72] BECKER, BJOERN EDUARDO, SE
[73] ISOLA AS, NO
[85] 2010-06-30
[86] 2009-01-05 (PCT/NO2009/000002)
[87] (WO2009/088298)
[30] NO (20080116) 2008-01-08

[11] **2,711,800**
[13] C
[51] **Int.Cl. B29C 70/32 (2006.01) B29C 70/34 (2006.01)**
[25] EN
[54] **METHOD FOR MANUFACTURING (PARTLY) RING-SHAPED COMPONENTS, WHICH COMPRISE FIBRE-REINFORCED PLASTIC, FROM FIBRE-COMPOSITE SEMIFINISHED PRODUCTS**
[54] **PROCEDE DE FABRICATION DE COMPOSANTS (PARTIELLEMENT) ANNULAIRES, COMPRENANT DU PLASTIQUE RENFORCE, A PARTIR DE PRODUITS SEMI-FINIS EN FIBRES COMPOSITES**
[72] PASPIRGILIS, BERND EWALD, DE
[73] AIRBUS OPERATIONS GMBH, DE
[85] 2010-07-09
[86] 2009-01-12 (PCT/EP2009/000121)
[87] (WO2009/087115)
[30] US (61/020,415) 2008-01-11
[30] DE (10 2008 003 974.8) 2008-01-11

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[13] C
[51] **Int.Cl. F23D 14/12 (2006.01) F23D 14/58 (2006.01) F23D 14/84 (2006.01)**
[25] EN
[54] **TRIPLE FLAME SECTION BURNER**
[54] **BRULEUR TRIPLE FLAMME A ALLUMAGE SECTIONNEL**
[72] LONA SANTOYO, JOSE ARTURO, MX
[72] ARIAS DEL CAMPO, ERNESTO, MX
[72] CABRERA BOTELLO, ROBERTO, MX
[73] MABE, S.A. DE C.V., MX
[86] (2712208)
[87] (2712208)
[22] 2010-08-05
[30] MX (MX/A/2009/014047) 2009-12-18

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[13] C
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[25] EN
[54] **DECKING SYSTEM**
[54] **SYSTEME DE PLANCHER**
[72] WEBER, TORY, CA
[72] BOETTGER, BRIAN, CA
[72] HARVEY, PIERRE, CA
[72] LACHEVROTIERE, STEPHAN, CA
[72] CROTEAU, DAVID, CA
[72] PARENTEAU, FRANCOIS, CA
[72] GIROUARD, PAUL, CA
[72] CROCKETT, KEN, CA
[72] RESLER, DERRICK, CA
[72] WESTERGARD, GREGG, CA
[73] SIGMA DEK LTD., CA
[85] 2010-07-16
[86] 2009-01-21 (PCT/CA2009/000041)
[87] (WO2009/089623)
[30] US (61/021,931) 2008-01-18
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[13] C
[51] **Int.Cl. A61M 15/00 (2006.01)**
[25] EN
[54] **INHALER WITH CONTROL ELEMENT COUPLED TO INDEXING WHEEL**
[54] **INHALATEUR DOTE D'UN ELEMENT DE CONTROLE COUPLE A UNE ROULETTE D'INDEXATION**
[72] EASON, STEPHEN, GB
[72] EVANS, PETER, GB
[72] GIBBINS, GRAHAM, GB
[73] VECTURA DELIVERY DEVICES LIMITED, GB
[85] 2010-07-22
[86] 2009-01-14 (PCT/EP2009/050344)
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[30] EP (08100892.2) 2008-01-24

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[25] EN
[54] **PHARMACEUTICAL DOSAGE FORM**
[54] **FORME POSOLOGIQUE PHARMACEUTIQUE**
[72] JANS, EUGEEN MARIE JOZEF, BE
[72] KIEKENS, FILIP RENE IRENA, BE
[72] VOORSPOELS, JODY FIRMIN MARCELINE, BE
[72] FAURE, ANNE, BE
[72] ARKENAU-MARIC, ELISABETH, DE
[72] BARNSCHEID, LUTZ, DE
[72] BARTHOLOMAEUS, JOHANNES, DE
[72] FREVEL, MARC, DE
[72] GALIA, ERIC, DE
[72] ZIEGLER, IRIS, DE
[72] SCHUESSELE, ANDREA, DE
[73] GRUENENTHAL GMBH, DE
[85] 2010-07-23
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[87] (WO2009/092601)
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[51] **Int.Cl. E21B 33/03 (2006.01) E21B 34/02 (2006.01) E21B 34/04 (2006.01)**
[25] EN
[54] **DEVICE FOR INJECTION AND STIMULATION OF FLUIDS IN A WELL BORE**
[54] **DISPOSITIF POUR L'INJECTION ET LA STIMULATION DE FLUIDES DANS UN PUITS DE FORAGE**
[72] TVEITEN, MAGNAR, NO
[72] KLEPPA, ERLING, NO
[72] STOKKA, OYVIND, NO
[72] SEVHEIM, OLE, NO
[73] PETROLEUM TECHNOLOGY COMPANY AS, NO
[85] 2010-07-28
[86] 2009-02-10 (PCT/NO2009/000047)
[87] (WO2009/102214)
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[51] **Int.Cl. B64C 23/04 (2006.01) B64C 7/00 (2006.01)**
[25] EN
[54] **SHOCK BUMP**
[54] **BOSSE ANTICHOC**
[72] WOOD, NORMAN, GB
[73] AIRBUS OPERATIONS LIMITED, GB
[85] 2010-07-26
[86] 2009-02-17 (PCT/GB2009/050151)
[87] (WO2009/106870)
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[51] **Int.Cl. G01N 23/223 (2006.01)**
[25] EN
[54] **APPARATUS AND METHOD FOR X-RAY FLUORESCENCE ANALYSIS OF A MINERAL SAMPLE**
[54] **APPAREIL ET PROCEDE POUR UNE ANALYSE PAR SPECTROMETRIE DE FLUORESCENCE DE RAYONS X D'UN ECHANTILLON MINERAL**
[72] ULLBERG, ANDERS, SE
[72] ODEN, ERIK, SE
[72] KULLENBERG, RAGNAR, SE
[72] DANIELSSON, FREDRIK, SE
[73] OREXPLORE AB, SE
[85] 2010-07-27
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[25] EN
[54] **MULTI-LAYER INTUMESCENT FIRE PROTECTION BARRIER WITH ADHESIVE SURFACE**
[54] **BARRIERE DE PROTECTION CONTRE L'INCENDIE, INTUMESCENTE, MULTICOUCHE ET AYANT UNE SURFACE ADHESIVE**
[72] TONG, JIANGDONG, CA
[73] 3M INNOVATIVE PROPERTIES COMPANY, US
[85] 2010-08-05
[86] 2009-01-21 (PCT/US2009/031488)
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[30] US (61/027,148) 2008-02-08

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[13] C
[51] **Int.Cl. B62D 53/08 (2006.01) B60R 25/00 (2013.01)**
[25] EN
[54] **ANTI-THEFT SECURITY DEVICE FOR A VEHICLE COUPLING**
[54] **DISPOSITIF ANTIVOL POUR SYSTEME D'ATTELAGE DE VEHICULE MOTORISE**
[72] ALGUEERA GALLEGO, JOSE MANUEL, DE
[72] SAUPE, SWEN, DE
[73] JOST-WERKE GMBH, DE
[85] 2010-08-05
[86] 2009-02-25 (PCT/EP2009/052189)
[87] (WO2009/106529)
[30] DE (10 2008 011 835.4) 2008-02-27

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[25] EN
[54] **PASSIVE OCEAN CURRENT DEFLECTOR**
[54] **DEFLECTEUR PASSIF DE COURANTS OCEANIQUES**
[72] HEAVENOR, MICHAEL WAYNE, CA
[73] HEAVENOR, MICHAEL WAYNE, CA
[85] 2010-08-03
[86] 2009-02-24 (PCT/CA2009/000209)
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[25] EN
[54] **PHARMACEUTICAL COMPOSITIONS**
[54] **COMPOSITIONS PHARMACEUTIQUES**
[72] LIANG, ALFRED, US
[72] STAUFFER, JOSEPH, US
[72] JONES, JAMES, US
[73] ALPHARMA PHARMACEUTICALS LLC, US
[85] 2010-05-07
[86] 2008-09-04 (PCT/US2008/010357)
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[30] US (60/967,365) 2007-09-04
[30] US (61/007,941) 2007-12-17

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[51] **Int.Cl. B64C 21/10 (2006.01)**
[25] EN
[54] **METHOD FOR ACTIVELY DEFORMING AN AERODYNAMIC PROFILE**
[54] **PROCEDE DE DEFORMATION ACTIVE D'UN PROFIL AERODYNAMIQUE**
[72] SIMON, GEORGES-HENRI, FR
[73] THALES, FR
[85] 2010-08-11
[86] 2009-02-02 (PCT/EP2009/051158)
[87] (WO2009/101001)
[30] FR (0800748) 2008-02-12

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[13] C
[51] **Int.Cl. F01N 9/00 (2006.01)**
[25] EN
[54] **METHOD FOR DETERMINING THE CHARGE STATE OF A PARTICLE FILTER INSTALLED IN THE EXHAUST GAS LINE OF AN INTERNAL COMBUSTION ENGINE AND DEVICE FOR REDUCING THE PARTICLE EMISSIONS OF AN INTERNAL COMBUSTION ENGINE**
[54] **PROCEDE POUR DETERMINER L'ETAT DE CHARGE D'UN FILTRE A PARTICULES MONTE DANS LE TUYAU DE GAZ D'ECHAPPEMENT D'UN MOTEUR A COMBUSTION INTERNE AINSI QUE DISPOSITIF DE REDUCTION DE L'EMISSION DE PARTICULES POUR UN MOTEUR A COMBUSTION INTERNE**
[72] SCHREWE, KLAUS, DE
[72] MANDT, RUEDIGER, DE
[73] HJS EMISSION TECHNOLOGY GMBH & CO. KG, DE
[85] 2010-08-11
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[87] (WO2009/115415)
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[25] EN
[54] **ELECTRONIC BAFFLING OF SENSOR ARRAYS**
[54] **CHICANAGE ELECTRONIQUE DE RESEAUX DE CAPTEURS**
[72] COTTERILL, PHILIP ANDREW, GB
[73] THALES HOLDINGS UK PLC, GB
[86] (2716298)
[87] (2716298)
[22] 2010-10-04
[30] GB (0918011.8) 2009-10-14

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[13] C
[51] **Int.Cl. A01N 43/90 (2006.01) A01N 43/828 (2006.01) A01P 13/00 (2006.01)**
[25] EN
[54] **HERBICIDAL METHOD FOR IMPROVING THE ACTIVITY OF DIQUAT TO CONTROL AQUATIC WEEDS COMPRISING DIQUAT AND ACIBENZOLAR-S-METHYL**
[54] **PROCEDE HERBICIDE POUR AMELIORER L'ACTIVITE DU DIQUAT POUR LUTTER CONTRE LES HERBES AQUATIQUES COMPRENANT DU DIQUAT ET DE L'ACIBENZOLAR-S-METHYL**
[72] PETTA, JAMES F., CL
[73] SYNGENTA PARTICIPATIONS AG, CH
[85] 2010-09-01
[86] 2009-02-26 (PCT/US2009/035263)
[87] (WO2009/111262)
[30] US (61/033,006) 2008-03-02

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[13] C
[51] **Int.Cl. C08F 220/04 (2006.01) C08F 220/26 (2006.01)**
[25] EN
[54] **SEMI CONTINUOUS OPERATIONAL METHOD FOR PRODUCING COPOLYMERS**
[54] **PROCEDE SEMI-CONTINU POUR PRODUIRE DES COPOLYMERES**
[72] ALBRECHT, GERHARD, DE
[72] LORENZ, KLAUS, DE
[72] SCHOLZ, CHRISTIAN, DE
[72] WAGNER, PETRA, DE
[73] CONSTRUCTION RESEARCH & TECHNOLOGY GMBH, DE
[85] 2010-09-13
[86] 2009-02-10 (PCT/EP2009/051481)
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[51] **Int.Cl. C07D 487/04 (2006.01) A61K 31/4985 (2006.01) A61P 25/00 (2006.01)**
[25] EN
[54] **ANHYDROUS CRYSTAL FORM OF ORVEPITANT MALEATE**
[54] **FORME DE CRISTAL ANHYDRE DE MALEATE D'ORVEPITANT**
[72] BEATO, STEFANIA, IT
[72] SARTOR, FRANCO, IT
[72] STEEPLES, IAN PHILIP, GB
[73] NERRE THERAPEUTICS LIMITED, GB
[85] 2010-10-08
[86] 2009-04-09 (PCT/EP2009/054295)
[87] (WO2009/124996)
[30] GB (0806652.4) 2008-04-11

[11] **2,721,263**
[13] C
[51] **Int.Cl. B65D 81/32 (2006.01) B65D 51/28 (2006.01)**
[25] EN
[54] **COMPOUND CONTAINER AND POURING-OUT METHOD**
[54] **RECIPIENT COMPOSITE ET PROCEDE DE VERSEMENT**
[72] SHIBATA, TOMOYUKI, JP
[72] MASUYA, NATSUKI, JP
[72] SETO, YOSHIAKI, JP
[72] SAITO, SHINGO, JP
[72] MORI, YASUYOSHI, JP
[72] KUBOTA, YUTAKA, JP
[72] KANDA, HIDETOSHI, JP
[72] NOTOMI, TSUGUNORI, JP
[72] KANADA, TEIJIROU, JP
[72] TAKANO, YOUICHI, JP
[72] TAKEUCHI, YASUYUKI, JP
[72] ONISHI, AKIRA, JP
[73] EIKEN KAGAKU KABUSHIKI KAISHA, JP
[73] TOYO SEIKAN KAISHA, LTD., JP
[85] 2010-10-12
[86] 2009-03-03 (PCT/JP2009/053965)
[87] (WO2009/130948)
[30] JP (2008-113419) 2008-04-24

[11] **2,721,368**
[13] C
[51] **Int.Cl. H04L 12/16 (2006.01) H04W 4/00 (2009.01) H04W 4/02 (2009.01) H04W 4/10 (2009.01) H04W 4/12 (2009.01) H04W 88/02 (2009.01) G06F 9/44 (2006.01)**
[25] EN
[54] **METHOD AND SYSTEM FOR ADDING AN ASPECT TRIGGER TO AN ASPECT**
[54] **PROCEDE ET SYSTEME POUR AJOUTER UN DECLENCHEUR D'ASPECT A UN ASPECT**
[72] MCCOLGAN, BRIAN, CA
[72] MARTIN-COCHER, GAELLE, CA
[72] SEVERINO, CLARA, CA
[72] PETRONIJEVIC, DEJAN, CA
[73] BLACKBERRY LIMITED, CA
[85] 2010-10-13
[86] 2009-05-29 (PCT/CA2009/000734)
[87] (WO2009/143621)
[30] US (61/056,889) 2008-05-29

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[13] C
[51] **Int.Cl. A61K 36/81 (2006.01) A61P 19/00 (2006.01) A61P 19/10 (2006.01)**
[25] EN
[54] **PREPARATION AND USE OF A PLANT EXTRACT FROM SOLANUM GLAUCOPHYLLUM WITH AN ENRICHED CONTENT OF 1,25-DIHYDROXYVITAMIN D3 GLYCOSIDES AND QUERCETIN GLYCOSIDES**
[54] **PREPARATION ET UTILISATION D'UN EXTRAIT VEGETAL DE SOLANUM GLAUCOPHYLLUM POSSEDANT UNE TENEUR ENRICHIE EN GLYCOSIDES DE 1,25-DIHYDROXYVITAMINE D3 ET GLYCOSIDES DE QUERCETINE**
[72] AUTZEN, SABRINA, DE
[72] BACHMANN, HEINRICH, CH
[73] HERBONIS AG, CH
[85] 2010-10-15
[86] 2008-04-21 (PCT/EP2008/003191)
[87] (WO2009/129818)

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[13] C
[51] **Int.Cl. B02C 13/09 (2006.01) B02C 13/282 (2006.01)**
[25] EN
[54] **CRUSHING MILL**
[54] **CONCASSEUR**
[72] VENEROSO, ENRICO, IT
[72] ANDREUSSI, GUIDO, IT
[72] PONTELLI, EDDY, IT
[72] ANDREUSSI, OLIVIA, IT
[73] RAF - RICAMBI ATTREZZATURE PER LA FRANTUMAZIONE - SPA, IT
[86] (2721760)
[87] (2721760)
[22] 2010-11-17
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[25] EN
[54] **SUBSTITUTED PHENYLIMIDAZOLE COMPOUNDS AND THEIR USE AS IDO INHIBITORS**
[54] **INHIBITEURS DE L'IDO**
[72] MAUTINO, MARIO R., US
[72] KUMAR, SANJEEV, US
[72] JAIPURI, FIROZ, US
[72] WALDO, JESSE, US
[72] KESHARWANI, TANAY, US
[72] VAHANIAN, NICHOLAS N., US
[72] LINK, CHARLES J., US
[72] LALONDE, JUDITH, US
[72] PRENDERGAST, GEORGE, US
[72] MULLER, ALEXANDER, US
[72] MALACHOWSKI, WILLIAM, US
[73] NEWLINK GENETICS CORPORATION, US
[73] LANKENAU INSTITUTE FOR MEDICAL RESEARCH, US
[85] 2010-10-20
[86] 2009-04-24 (PCT/US2009/041609)
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[30] US (61/047,579) 2008-04-24

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[51] **Int.Cl. D21H 27/00 (2006.01) D21H 19/00 (2006.01) D21H 19/12 (2006.01)**
[25] EN
[54] **PROCESS FOR PRODUCING CIGARETTE PAPER HAVING LOW IGNITION PROPENSITY**
[54] **PROCEDE DE FABRICATION DE PAPIER A CIGARETTE PRESENTANT UNE FAIBLE PROPENSION A L'ALLUMAGE**
[72] TSUTSUMI, TAKEO, JP
[72] HASEGAWA, YUKIKO, JP
[73] JAPAN TOBACCO INC., JP
[85] 2010-10-21
[86] 2009-03-26 (PCT/JP2009/056183)
[87] (WO2009/139228)
[30] JP (2008-129927) 2008-05-16

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[51] **Int.Cl. C22B 3/06 (2006.01) C22B 3/08 (2006.01) C22B 3/10 (2006.01) C22B 11/08 (2006.01)**
[25] EN
[54] **A METHOD FOR CATALYTIC OXIDATION OF REFRACTORY GOLD CONCENTRATE WITH HIGH CONTENTS OF SULFUR AND ARSENIC UNDER ORDINARY PRESSURE**
[54] **PROCEDE D'OXYDATION CATALYTIQUE A PRESSION AMBIANTE D'UN CONCENTRE D'OR REFRACTAIRE RICHE EN SOUFFRE ET EN ARSENIC**
[72] LI, DENGXING, CN
[73] DONGHUA UNIVERSITY, CN
[85] 2010-10-25
[86] 2008-11-25 (PCT/CN2008/001924)
[87] (WO2009/149590)
[30] CN (200810038939.1) 2008-06-13

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[51] **Int.Cl. E21B 19/16 (2006.01)**
[25] EN
[54] **REDUCED WEIGHT POWER TONG FOR TURNING PIPE**
[54] **PINCE DE PUISSANCE A POIDS REDUIT PERMETTANT DE FAIRE TOURNER UN TUYAU**
[72] DAGENAIS, DAN, CA
[72] GERWING, MURRAY, CA
[72] HARGREAVES, STEVEN, CA
[73] MCCOY GLOBAL INC., CA
[85] 2010-10-28
[86] 2009-04-29 (PCT/CA2009/000548)
[87] (WO2009/132428)
[30] US (61/049,174) 2008-04-30

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[25] EN
[54] **SPRING FLOTATION FOR CENTER DECK OF DRAPER HEADER**
[54] **FLOTTATION DE RESSORT POUR PLATEAU CENTRAL DE COLLECTEUR DE CONVOYEUR A TOILE**
[72] SAUERWEIN, CHRISTOPHER, US
[72] HONAS, ROBERT, US
[72] LOHRENTZ, RANDY, US
[73] AGCO CORPORATION, US
[85] 2010-10-28
[86] 2009-05-07 (PCT/IB2009/005533)
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[30] US (12/118,458) 2008-05-09

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[13] C
[51] **Int.Cl. C08L 75/04 (2006.01) C04B 33/00 (2006.01) C08K 3/34 (2006.01) C08K 9/00 (2006.01)**
[25] EN
[54] **CLAY-ISOCYANATE NANODISPERSIONS AND POLYURETHANE NANOCOMPOSITE PRODUCED THEREWITH**
[54] **NANODISPERSIONS A BASE D'ARGILE-ISOCYANATE ET NANOCOMPOSITE DE POLYURETHANNE PRODUIT A PARTIR DE CELLES-CI**
[72] HARIKRISHNAN, G., US
[72] MACOSKO, CHRISTOPHER WARD, US
[72] LINDSAY, CHRISTOPHER IAN, BE
[72] SINGH, SACHCHIDA NAND, US
[73] HUNTSMAN INTERNATIONAL LLC, US
[73] REGENTS OF THE UNIVERSITY OF MINNESOTA, US
[85] 2010-11-01
[86] 2009-05-06 (PCT/US2009/042923)
[87] (WO2009/137539)
[30] US (61/050,844) 2008-05-06

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[13] C
[51] **Int.Cl. C08F 24/00 (2006.01) C08F 26/00 (2006.01) C08F 124/00 (2006.01) C08F 126/00 (2006.01) C08G 61/12 (2006.01) C08J 5/24 (2006.01) C09D 137/00 (2006.01) C09D 139/00 (2006.01) C09D 139/04 (2006.01) C09J 137/00 (2006.01) C09J 139/00 (2006.01) C09J 139/04 (2006.01)**
[25] EN
[54] **POLYMERIZABLE COMPOSITION**
[54] **COMPOSITION POLYMERISABLE**
[72] TADEN, ANDREAS, DE
[72] KREILING, STEFAN, DE
[72] SCHONFELD, RAINER, DE
[72] UNGER, LOTHAR, DE
[73] HENKEL AG & CO. KGAA, DE
[85] 2010-11-08
[86] 2009-04-24 (PCT/EP2009/054943)
[87] (WO2009/135772)
[30] DE (102008023076.6) 2008-05-09

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[13] C
[51] **Int.Cl. C07D 401/04 (2006.01) A61K 31/44 (2006.01) A61P 25/00 (2006.01)**
[25] EN
[54] **5-[5-[2-(3,5-BIS(TRIFLUOROMETHYL)PHENYL)-2-METHYLPROPANOYLMETHYLAMINO]-4-(4-FLUORO-2-METHYLPHENYL)]-2-PYRIDINYL-2-ALKYL-PROLINAMIDE AS NK1 RECEPTOR ANTAGONISTS**
[54] **5- [5- [2- (3, 5-BIS (TRIFLUOROMETHYL) PHENYL) -2-METHYLPROPANOYLMETHYLAMINO] -4- (4-FLUORO-2-METHYLPHENYL)] -2-PYRIDINYL-2-ALKYL-PROLINAMIDE, ANTAGONISTES DU RECEPTEUR NK1**
[72] ALVARO, GIUSEPPE, IT
[72] MARASCO, AGOSTINO, IT
[73] NERRE THERAPEUTICS LIMITED, GB
[85] 2010-11-12
[86] 2009-05-12 (PCT/EP2009/055700)
[87] (WO2009/138393)
[30] GB (0808747.0) 2008-05-14

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[13] C
[51] **Int.Cl. E21B 19/16 (2006.01) B25B 13/50 (2006.01)**
[25] EN
[54] **HYDRAULIC CLAMPING DEVICE**
[54] **DISPOSITIF DE SERRAGE HYDRAULIQUE**
[72] WEBB, JONATHAN GARRICK, NO
[73] NATIONAL OILWELL VARCO NORWAY AS, NO
[85] 2010-12-01
[86] 2009-06-15 (PCT/NO2009/000221)
[87] (WO2009/154469)
[30] NO (20082732) 2008-06-18

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[13] C
[51] **Int.Cl. C07D 471/04 (2006.01) A61K 31/519 (2006.01) A61P 31/06 (2006.01)**
[25] EN
[54] **ANTI-INFECTIVE COMPOUNDS**
[54] **COMPOSES ANTI-INFECTIEUX**
[72] BRODIN, PRISCILLE, FR
[72] CHRISTOPHE, THIERRY, FR
[72] NO, ZAESUNG, KR
[72] KIM, JAESEUNG, KR
[72] GENOVESIO, AUGUSTE, KR
[72] FENISTEIN, DENIS PHILIPPE CEDRIC, NL
[72] JEON, HEEKYOUNG, KR
[72] EWANN, FANNY ANNE, KR
[72] KANG, SUNHEE, KR
[72] LEE, SAEYEON, KR
[72] SEO, MIN JUNG, KR
[72] PARK, EUNJUNG, KR
[72] CONTRERAS DOMINGUEZ, MONICA, KR
[72] NAM, JI YOUN, KR
[72] KIM, EUN HYE, KR
[73] INSTITUT NATIONAL DE LA SANTE ET DE LA RECHERCHE MEDICALE, FR
[73] INSTITUT PASTEUR KOREA, KR
[85] 2010-12-10
[86] 2009-06-17 (PCT/EP2009/004379)
[87] (WO2010/003533)
[30] US (61/132,285) 2008-06-17

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[51] **Int.Cl. A46B 5/00 (2006.01) A46B 5/02 (2006.01) B29C 45/16 (2006.01)**
[25] EN
[54] **TOOTHBRUSH WITH VISUAL AND/OR OTHER SENSORY EFFECTS**
[54] **BROSSE A DENTS EQUIPEE D'EFFETS VISUELS ET/OU D'AUTRES EFFETS SENSORIELS**
[72] WONG, CHI SHING, US
[72] HOHLBEIN, DOUGLAS J., US
[72] WAGUESPACK, KENNETH, US
[72] SPROSTA, AL, US
[72] XI, WEN JIN, CN
[72] DING, XIANGJI, CN
[73] COLGATE PALMOLIVE COMPANY, US
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[54] **COMPRESSEUR AXIALO-CENTRIFUGE A SYSTEME DE PILOTAGE DE JEUX**
[72] BEHAGHEL, LAURENT DONATIEN, FR
[72] FONTANEL, EDDY STEPHANE JOEL, FR
[72] PEGOUET, BENJAMIN PHILIPPE PIERRE, FR
[73] SNECMA, FR
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[54] **MATERIAU DE REVETEMENT ET CONTENANT REVETU PAR LE MATERIAU DE REVETEMENT**
[72] KOTORI, YUICHI, JP
[72] KAWABATA, JUICHIROU, JP
[72] FUJISAWA, NAOKI, JP
[72] HAMAMOTO, KEIJI, JP
[72] YAMAGUCHI, TAKAHIRO, JP
[72] KASHIMOTO, TAKASHI, JP
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[54] **ENCEINTE POUR UN ROBOT CULINAIRE**
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[72] ULANSKI, ROBERT, US
[73] VITA-MIX MANAGEMENT CORPORATION, US
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[54] **REACTEUR DE CROISSANCE IMMERGE FIXE A DEMEURE**
[72] HILDEBRAND, MARTIN, CA
[72] KROEKER, MERLE, CA
[72] HEPPNER, BYRON, CA
[73] NELSON ENVIRONMENTAL INC., CA
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[72] SMITH, ROBERT N. B., GB
[73] JAMES HALSTEAD PLC, GB
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[73] AMBRIA DERMATOLOGY AB, SE
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[54] **CARACTERISTIQUE D'ECRAN PARTAGE POUR TABLE SANS PUCE**
[72] SNOW, ROGER M., US
[72] WADDS, NATHAN J., US
[72] GLENCROSS, BRADBURY C. T., AU
[72] NICOL, MURRAY, AU
[72] CHOO, WENG NENG, AU
[72] SARWANA, CHET S., AU
[73] BALLY GAMING, INC., US
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[54] **PROCEDE ET FORMULATIONS POUR DES PRODUITS DE BOULANGERIE EXEMPTS DE GLUTEN**
[72] ZHANG, HUAXIAO, US
[72] LUGAR, PAULA, US
[73] RICH PRODUCTS CORPORATION, US
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[54] **METHODE DE REPARATION ET/OU DE MISE A NIVEAU D'UN COMPOSANT, EN PARTICULIER, D'UN COMPOSANT D'UNE TURBINE A GAZ**
[72] STANKOWSKI, ALEXANDER, CH
[72] RICKENBACHER, LUKAS EMANUEL, CH
[72] HOVEL, SIMONE, CH
[73] ALSTOM TECHNOLOGY LTD, CH
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[54] **METHOD OF FORMING A BREAST PROSTHESIS**
[54] **PROCEDE DE FORMATION D'UNE PROTHESE DE SEIN**
[72] SMITH, WENDY A., CA
[73] LIFEART PROSTHETICS, INC., CA
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[54] **SUSPENSION DE L'EVALUATION DE GRANDEURS DE MESURE DANS UNE INSTALLATION AUTOMATIQUE D'ADOUCISSEMENT DE L'EAU EN PRESENCE D'ETATS DE FONCTIONNEMENT DEFINIS**
[72] SOECKNICK, RALF, DE
[72] NEIDHARDT, KLAUS, DE
[72] HAUG, ALEXANDER, DE
[72] MELCHER, SIEGFRIED, DE
[73] JUDO WASSERAUFBEREITUNG GMBH, DE
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[54] **MODIFICATION GENETIQUE DE LA RESISTANCE A LA MONTEE A GRAINES DE LA BETTERAVE PAR L'EXPRESSION TRANSGENIQUE DE L'HOMOLOGUE DE LA BETTERAVE DU GENE FT DU TEMPS DE FLORAISON**
[72] VAN ROGGEN, PETRONELLA MARIA, SE
[72] GIELEN, JOHANNES JACOBUS LUDGERUS, FR
[72] PIN, PIERRE, SE
[72] WREMERT WEICH, SIGNE IRENE ELISABET, SE
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[54] **SYSTEME ELECTRONIQUE A FAIBLE PUISSANCE UTILISANT UNE MEMOIRE MAGNETIQUE NON VOLATILE**
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[72] KANG, SEUNG H., US
[73] QUALCOMM INCORPORATED, US
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[54] **APPARATUS FOR BODY TREATMENT CONSISTING OF A SHELL MADE OF AT LEAST TWO COMPLEMENTARY PORTIONS**
[54] **EQUIPEMENT POUR LE TRAITEMENT CORPOREL FORME PAR UNE ENVELOPPE EN AU MOINS DEUX PARTIES COMPLEMENTAIRES**
[72] DUFAY, FRANCOIS, FR
[73] DTAMEDICAL, FR
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[54] **INSTALLATION DE PRODUCTION DE GAZ DE SYNTHESE**
[72] SEMRAU, LOTHAR, DE
[72] HOCK, GREGOR, DE
[73] THYSSENKRUPP UHDE GMBH, DE
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[54] **METHOD FOR CONSTRUCTING INNER CODES FOR ANTI-COLLUSION FORENSIC CODE FOR WATERMARKING DIGITAL CONTENT**
[54] **PROCEDE DE CONSTRUCTION DE CODES INTERNES POUR UN CODE CRIMINALISTIQUE ANTI-COLLUSION DESTINE A FILIGRANER UN CONTENU NUMERIQUE**
[72] LIN, WAN-YI, US
[72] HE, SHAN, US
[72] BLOOM, JEFFREY ADAM, US
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[72] SCHUELLER, HANS-JUERGEN, DE
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[72] SAUERWEIN, CHRISTOPHER, US
[73] AGCO CORPORATION, US
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[54] **STABLE TABLET CONTAINING 4,5-EPOXYMORPHINAN DERIVATIVE**
[54] **COMPRIME STABLE CONTENANT UN DERIVE DE 4,5-EPOXYMORPHINANE**
[72] OHTA, KOTOE, JP
[72] TAKAKI, SUGURU, JP
[72] HORIUCHI, YASUHIDE, JP
[73] TORAY INDUSTRIES, INC., JP
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[54] **FLUID CONTAINER UNIT AND METHOD FOR INJECTING DIFFERENT KINDS OF FLUIDS INTO FLUID USAGE EQUIPMENT**
[54] **UNITE DE CONTENANT DE FLUIDE ET PROCEDE POUR L'INJECTION DE DIFFERENTS TYPES DE FLUIDES DANS LE MATERIEL D'UTILISATION DE FLUIDES**
[72] NISHIO, SUGURU, JP
[72] KOTANI, KOJIRO, JP
[72] INOUE, RYO, JP
[72] IWANAMI, TAKAYOSHI, JP
[72] SATO, YOSHIYUKI, JP
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[54] **SYSTEMES ET PROCEDES ORTHODONTIQUES COMPORTANT DES FIXATIONS PARAMETRIQUES**
[72] MORTON, JOHN, US
[72] MATOV, VADIM, US
[72] CAO, HENG, US
[72] KIMURA, RYAN, US
[72] CHENG, JIHUA, US
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[54] **PROCEDE OPTIMISE EN COUT POUR LE CALCUL ASSISTE PAR ORDINATEUR DES FORCES AERODYNAMIQUES AUXQUELLES UN AERONEF EST SOUMIS**
[72] VELAZQUEZ LOPEZ, ANGEL GERARDO, ES
[72] ALONSO FERNANDEZ, DIEGO, ES
[72] VEGA DE PRADA, JOSE MANUEL, ES
[72] LORENTE MANZANARES, LUIS SANTIAGO, ES
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[54] **SYSTEME SPATIAL DE RENFORCEMENT DE LA PHOTOSYNTHESE ET PROCEDE**
[72] LAINE, ROBERT, FR
[72] PARROT, PIERRE, FR
[73] ASTRIUM SAS, FR
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[54] **RIGHT-ANGLE CONNECTOR HAVING A SHIELDING AND METHOD FOR PRODUCING THE SHIELDING OF THE RIGHT-ANGLE CONNECTOR**
[54] **CONNECTEUR ANGULAIRE MUNI D'UN BLINDAGE ET PROCEDE DE FABRICATION DU BLINDAGE DU CONNECTEUR ANGULAIRE**
[72] LAPPOEHN, JUERGEN, DE
[73] ERNI PRODUCTION GMBH & CO. KG, DE
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[54] **ARCHITECTURE D'INTERACTIVITE DE VISUALISATION DE DONNEES**
[72] ALLYN, BARRY, US
[72] BECKER, CHRIS, US
[72] RUBLE, B. SCOTT, US
[73] MICROSOFT TECHNOLOGY LICENSING, LLC, US
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[72] HERMANSSON, WILLY, SE
[72] NYGREN, BERTIL, SE
[72] HOSINI, FALAH, SE
[72] TINGLOW, FREDRIK, SE
[72] SVENSSON, JAN, SE
[73] ABB RESEARCH LTD, CH
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[54] **TRAITEMENT DYNAMIQUE DE CONTENU EN FLUX CONTINU**
[72] MALONEY, IAN, IE
[73] LEVEL 3 COMMUNICATIONS, LLC, US
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[54] **SYSTEME A ULTRASONS FOCALISES**
[72] CHOPRA, RAJIV, CA
[72] HYNYNEN, KULLERVO, CA
[72] CHAU, ANTHONY, CA
[72] WASPE, ADAM CHRISTIAN, CA
[73] SUNNYBROOK HEALTH SCIENCES CENTRE, CA
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[54] **SYSTEM AND METHOD FOR OPTIMIZED DECISION-MAKING IN WATER SUPPLY NETWORKS AND/OR WATER SUPPLY OPERATIONS**
[54] **SYSTEME ET PROCEDE POUR OPTIMISER LA PRISE DE DECISION DANS LES RESEAUX DE DISTRIBUTION D'EAU ET/OU LES ENTREPRISES DE DISTRIBUTION D'EAU**
[72] BLANK, FREDERIK, DE
[72] GAUDER, MARKUS, DE
[72] SCHREYER, HEINRICH-MARTIN, DE
[72] LAUXTERMANN, STEFAN, DE
[73] ABB TECHNOLOGY AG, CH
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[54] **A THERMOTOLERANT NON-K12 ESCHERICHIA COLI PHYTASE AND ITS PRODUCTION**
[54] **PHYTASE THERMOTOLERANTE D'UNE SOUCHE D'ESCHERICHIA COLI NON-K12 ET PRODUCTION DE CETTE PHYTASE**
[72] YE, XIUYUN, CN
[72] LI, RENKUAN, CN
[72] JIN, WEIGANG, CN
[72] CHEN, CAIFANG, CN
[73] FUJIAN FUDA BIOTECH CO. LTD., CN
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[54] **METHOD AND APPARATUS FOR TIME-BASED MEDIATION OF WIRELESS COMMUNICATIONS**
[54] **PROCEDE ET APPAREIL POUR LA MEDIATION TEMPORELLE DES COMMUNICATIONS SANS FIL**
[72] GARCIA, JUAN MARTIN, CA
[73] BLACKBERRY LIMITED, CA
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[54] **PROTECTION D'UN DISPOSITIF REDUCTION DE TENSION CONTRE LA SURTENSION**
[72] JUBY, LEE, GB
[72] RILEY, PHILIP M., GB
[72] MANGAN, STEPHEN, GB
[73] SOUTHERN FOX INVESTMENTS LIMITED, KY
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[54] **SYSTEME ET PROCEDE FONDE SUR DES REGLES VISANT A ASSOCIER DES ATTRIBUTS A DES CHAINES TEXTUELLES**
[72] YEHASKEL, DAVID M., US
[72] KJALLBRING, HENRIK M., US
[73] DEMAND MEDIA, INC., US
[85] 2011-06-30
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[25] EN
[54] **DEVICE FOR CONTINUOUSLY PREHEATING A MIXTURE OF BURNABLE GAS, MORE PARTICULARLY NATURAL GAS AND OXYGEN**
[54] **DISPOSITIF POUR LE PRECHAUFFAGE CONTINU D'UN MELANGE CONSTITUE DE GAZ COMBUSTIBLE, EN PARTICULIER DE GAZ NATUREL, ET D'OXYGENE**
[72] LENK, ANDREAS, DE
[73] EWE GASSPEICHER GMBH, DE
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[54] **FIBER/CABLE MANAGEMENT SPOOL**
[54] **ENROULEUR DE CABLE POUR LA GESTION DES FILS DANS LE SECTEUR DE LA FIBRE OPTIQUE**
[72] LICHOULAS, TED, US
[72] KIMBRELL, EDDIE, US
[73] AFL TELECOMMUNICATIONS LLC, US
[85] 2011-07-27
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[54] **ENVIRONMENTAL BARRIER COATINGS PROVIDING CMAS MITIGATION CAPABILITY FOR CERAMIC SUBSTRATE COMPONENTS**
[54] **REVETEMENTS FORMANT UNE BARRIERE ENVIRONNEMENTALE PRESENTANT LA CAPACITE D'ATTENUER LE CMAS POUR DES COMPOSANTS DE SUBSTRAT EN CERAMIQUE**
[72] KIRBY, GLEN HAROLD, US
[72] BOUTWELL, BRETT ALLEN, US
[72] ACKERMAN, JOHN FREDERICK, US
[73] GENERAL ELECTRIC COMPANY, US
[85] 2011-06-16
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[54] **PRESSURE-SENSITIVE ADHESIVE TAPE PACKAGE**
[54] **CONDITIONNEMENT PAR RUBAN ADHESIF SENSIBLE A LA PRESSION**
[72] MIYACHI, ISAO, JP
[72] TAKANO, YUICHI, JP
[72] TSUNODA, HIROMITSU, JP
[73] HISAMITSU PHARMACEUTICAL CO., INC., JP
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[25] EN
[54] **AUTOMATIC SAFETY OCCLUDER**
[54] **OCCLUSEUR DE SECURITE AUTOMATIQUE**
[72] STRINGHAM, MARK, US
[73] ZEVEX, INC., US
[85] 2011-08-03
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[54] **STABILIZED SULFUR BINDING USING ACTIVATED FILLERS**
[54] **LIAISON DE SOUFRE STABILISEE A L'AIDE DE CHARGES ACTIVEES**
[72] KALB, PAUL D., US
[72] VAGIN, SERGEY PETROVICH (DECEASED), RU
[72] VAGIN, VYACHESLAV PETROVICH, RU
[73] BROOKHAVEN SCIENCE ASSOCIATES, LLC, US
[73] VAGIN, VYACHESLAV PETROVICH, RU
[73] VAGINA, LYUDMILA, KZ
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[54] **SCALABLE NAT TRAVERSAL**
[54] **TRAVERSEE NAT EXTENSIBLE**
[72] BOIRE-LAVIGNE, SEBASTIEN, CA
[72] COLETTE, RICHARD, CA
[72] LALONDE, SEBASTIEN, CA
[72] MALENFANT, ERIC, CA
[73] SAGEMCOM CANADA INC., CA
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[25] EN
[54] **ADAPTIVE QUANTIZATION WITH BALANCED PIXEL-DOMAIN DISTORTION DISTRIBUTION IN IMAGE PROCESSING**
[54] **QUANTIFICATION ADAPTATIVE AVEC DISTRIBUTION EQUILIBREE DE DISTORSION DANS LE DOMAINE DES PIXELS DANS UN TRAITEMENT D'IMAGE**
[72] YU, XIANG, CA
[72] HE, DAKE, CA
[72] YANG, EN-HUI, CA
[73] BLACKBERRY LIMITED, CA
[85] 2011-08-08
[86] 2010-02-12 (PCT/CA2010/000179)
[87] (WO2010/091503)
[30] US (61/152,410) 2009-02-13

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[25] EN
[54] **SECURE PAYMENT AND BILLING METHOD USING MOBILE PHONE NUMBER OR ACCOUNT**
[54] **PAIEMENT SECURISE ET PROCEDE DE FACTURATION UTILISANT UN NUMERO OU UN COMPTE DE TELEPHONE MOBILE**
[72] RAMMAL, KARIM ANWAR, US
[73] BOLORO GLOBAL LIMITED, US
[85] 2011-08-12
[86] 2010-02-11 (PCT/US2010/023863)
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[25] EN
[54] **BI- AND TRICYCLIC INDAZOLE-SUBSTITUTED 1,4-DIHYDROPYRIDINE DERIVATIVES AND USES THEREOF**
[54] **DERIVES DE 1,4-DIHYDROPYRIDINE SUBSTITUES PAR INDAZOLE BI- ET TRICYCLIQUES ET LEURS UTILISATIONS**
[72] MICHELS, MARTIN, DE
[72] FOLLMANN, MARKUS, DE
[72] VAKALOPOULOS, ALEXANDROS, DE
[72] ZIMMERMANN, KATJA, DE
[72] LOBELL, MARIO, DE
[72] TEUSCH, NICOLE, DE
[72] YUAN, SHENDONG, US
[73] BAYER INTELLECTUAL PROPERTY GMBH, DE
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[25] EN
[54] **NOVEL WEIGHT MATERIALS FOR USE IN CEMENT, SPACER AND DRILLING FLUIDS**
[54] **MATERIAUX DE CHARGE NOVATEURS UTILISES DANS LE CIMENT, COMME MATERIAU D'ESPACEMENT, ET DANS LES FLUIDES DE FORAGE**
[72] ZAMORA, FRANK, US
[72] BRAMBLETT, MARILYN J., US
[72] KAKADJIAN, SARKIS RANKA, US
[72] HERNANDEZ, MARIO B., US
[72] POWELL, RONALD, US
[72] FALANA, OLUSEGUN MATTHEW, US
[73] LUBRIZOL OILFIELD SOLUTIONS, INC., US
[86] (2752928)
[87] (2752928)
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[25] EN
[54] **SYSTEMS AND METHODS TO PLACE ONE OR MORE LEADS IN MUSCLE FOR PROVIDING ELECTRICAL STIMULATION TO TREAT PAIN**
[54] **SYSTEMES ET METHODES POUR PLACER UNE OU PLUSIEURS DERIVATIONS DANS UN MUSCLE EN VUE DE GENERER UNE STIMULATION ELECTRIQUE POUR TRAITER UNE DOULEUR**
[72] BENNETT, MARIA E., US
[72] THROPE, GEOFFREY B., US
[72] BOGGS, JOSEPH W., II, US
[72] INMANN, ANDREAS, US
[72] CHAE, JOHN, US
[73] SPR THERAPEUTICS, LLC, US
[85] 2011-08-19
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[54] **VALVE DE DECOMPRESSION**
[72] YAMAMOTO, HIROAKI, JP
[73] KEIHIN CORPORATION, JP
[85] 2011-08-30
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[25] EN
[54] **CHAIR OF A CHAIRLIFT AND A METHOD FOR OPERATING A CHAIRLIFT**
[54] **FAUTEUIL DE TELESIEGE ET METHODE D'EXPLOITATION D'UN TELESIEGE**
[72] HINTEREGGER, CHRISTOPH, AT
[73] INNOVA PATENT GMBH, AT
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[54] **CYLINDER TYPE VACUUM CLEANER**
[54] **ASPIRATEUR DE TYPE CYLINDRIQUE**
[72] DYSON, JAMES, GB
[72] GAMMACK, PETER DAVID, GB
[72] SUNDERLAND, DAVID ROBERT, GB
[72] GENN, STUART LLOYD, GB
[73] DYSON TECHNOLOGY LIMITED, GB
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[54] **ASPIRATEUR DU TYPE A CYLINDRE**
[72] DYSON, JAMES, GB
[72] GAMMACK, PETER DAVID, GB
[72] HEATLEY-ADAMS, EMMA JANE, GB
[72] COULTON, ROBERT MARK BRETT, GB
[73] DYSON TECHNOLOGY LIMITED, GB
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[54] **DERIVES D'ISOXAZOLE-PYRIDINE EN TANT QUE MODULATEURS DE GABA**
[72] BUETTELMANN, BERND, DE
[72] JAKOB-ROETNE, ROLAND, DE
[72] KNUST, HENNER, DE
[72] LUCAS, MATTHEW C., US
[72] THOMAS, ANDREW, CH
[73] F. HOFFMANN-LA ROCHE AG, CH
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[54] **THREE DIMENSIONAL IMAGE SENSOR ARRAY WITH BINARY OUTPUT DATA**
[54] **RESEAUX DE CAPTEUR D'IMAGES TRIDIMENSIONNELLES AVEC DONNEES DE SORTIE BINAIRES**
[72] KALEVO, OSSI, FI
[72] KOSKINEN, SAMU, FI
[72] RISSA, TERO, FI
[73] NOKIA TECHNOLOGIES OY, FI
[85] 2011-10-04
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[54] **VOLUME GAUGE**
[54] **JAUGE DE VOLUME**
[72] CALDWELL, WALT, US
[72] PENTICO, CLARK A., US
[72] LEE, LEE M., US
[73] STRATEC BIOMEDICAL USA, INC., US
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[54] **SYSTEME HYDRAULIQUE**
[72] STRETCH, DALE A., US
[73] EATON CORPORATION, US
[85] 2011-12-01
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[54] **INFORMATIQUE ET COMMUNICATION MOBILES**
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[73] ACK VENTURES HOLDINGS, LLC, US
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[25] EN
[54] **DAMPER SUPPORT ASSEMBLY FOR A SUPERCRITICAL DRIVE SHAFT**
[54] **ENSEMBLE SUPPORT D'AMORTISSEUR POUR UN ARBRE D'ENTRAINEMENT SUPERCRITIQUE**
[72] BRUNKEN, JOHN E., US
[73] BELL HELICOPTER TEXTRON, INC., US
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[54] **WET STRENGTH RESINS DERIVED FROM RENEWABLE RESOURCES**
[54] **RESINES RESISTANTES A L'HUMIDITE OBTENUES A PARTIR DE RESSOURCES RENOUVELABLES**
[72] DYER, JOHN COLLINS, US
[73] THE PROCTER & GAMBLE COMPANY, US
[86] (2766621)
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[22] 2012-02-02
[30] US (13/020,158) 2011-02-03
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[54] **JETON FLEXIBLE POUR UNE UTILISATION DANS UNE DISTRIBUTION DE CONTENU**
[72] HOPKINS, BILL, US
[72] WANG, JIN-GEN, US
[73] LEVEL 3 COMMUNICATIONS, LLC, US
[85] 2011-12-29
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[54] **PERSONAL SIZE CONTAINER**
[54] **BARQUETTE ALIMENTAIRE POUR CONSOMMATION INDIVIDUELLE**
[72] HUDSON, CLINTON M., US
[72] TABBERT, WENDY J., US
[73] WELLS ENTERPRISES, INC., US
[86] (2767407)
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[54] **ANALOGUES OF INSULIN-LIKE GROWTH FACTOR-1 (IGF-1) HAVING AMINO ACID SUBSTITUTION AT POSITION 59**
[54] **ANALOGUES AU FACTEUR-1 DE CROISSANCE INSULINOMIMETIQUE (IGF-1) PRESENTANT UNE SUBSTITUTION D'ACIDE AMINE EN POSITION 59**
[72] DONG, ZHENG XIN, US
[72] PRAIRIE, NICHOLAS C., US
[72] UFRET, MARIA L., US
[72] ZHANG, JUNDONG, US
[72] ROTHMAN, DEBORAH, US
[72] COMSTOCK, JEANNE MARY, US
[73] IPSEN PHARMA S.A.S., FR
[85] 2012-01-19
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[25] EN
[54] **COMPOSITIONS AND METHODS FOR THE TREATMENT OF SOIL**
[54] **COMPOSITIONS ET PROCEDES POUR LA LUTTE CONTRE LES NEMATODES ET LES MALADIES APPORTEES PAR LE SOL**
[72] PULLEN, ERROLL M., ZA
[72] PULLEN, MELVIN DONOVAN, US
[73] ORO AGRI INC., US
[85] 2012-02-02
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[25] EN
[54] **A METHOD FOR DETERMINING STRUCTURAL PARAMETERS OF COMPOSITE BUILDING PANELS**
[54] **PROCEDE PERMETTANT DE DETERMINER DES PARAMETRES STRUCTURAUX DE PANNEAUX DE CONSTRUCTION COMPOSITES**
[72] LI, ALFRED C., US
[72] KENNEDY, ARTHUR (DECEASED), US
[73] UNITED STATES GYPSUM COMPANY, US
[85] 2012-02-08
[86] 2010-08-13 (PCT/US2010/045449)
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[30] US (12/544,707) 2009-08-20

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[25] EN
[54] **MEASUREMENT METHOD FOR VIABLE CELL COUNT, AND CULTURE MEDIUM**
[54] **PROCEDE DE MESURE DU NOMBRE DE BACTERIES VIABLES, ET MILIEU DE CULTURE**
[72] MUTO, MASAMICHI, JP
[72] ABE, FUMIAKI, JP
[72] YAESHIMA, TOMOKO, JP
[73] MORINAGA MILK INDUSTRY CO., LTD., JP
[85] 2012-02-14
[86] 2011-03-25 (PCT/JP2011/057337)
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[51] **Int.Cl. G01V 9/00 (2006.01) E21B 43/00 (2006.01)**
[25] EN
[54] **METHOD FOR OPTIMIZATION WITH GRADIENT INFORMATION**
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[72] IMHOF, MATTHIAS, US
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[73] EXXONMOBIL UPSTREAM RESEARCH COMPANY, US
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[54] **PROCEDE ET SYSTEME POUR UNE COMMUNICATION SANS FIL DE DONNEES AUDIO DANS DES RESEAUX SANS FIL**
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[72] NGO, CHIU, US
[72] HSU, JU-LAN, US
[73] SAMSUNG ELECTRONICS CO., LTD., KR
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[54] **ACQUISITION SISMIQUE DANS DES ENVIRONNEMENTS MARINS EN UTILISANT DES TRACES SISMIQUES SUIVANT UNE SERIE DE TRACES DEVIES CONNECTES ET PROCEDES D'UTILISATION ASSOCIES**
[72] JANISZEWSKI, FRANK D., US
[72] BREWER, JOEL D., US
[72] SHAN, SHAN, US
[72] EICK, PETER M., US
[73] CONOCOPHILLIPS COMPANY, US
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[72] KUMAR, SANJEEV, US
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[72] WALDO, JESSE, US
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[54] **SYSTEME DE MISE A JOUR D'UNE MEMOIRE ASSOCIATIVE**
[72] NAKAMOTO, KYLE MASAO, US
[72] QUADRACCI, LEONARD JON, US
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[72] RODGER, GEORGE JOEL, US
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[54] **OSCILLATEURS LASER A FIBRE ET SYSTEMES UTILISANT UNE FONCTION DE VARIATION DE PHASE OPTIMISEE**
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[72] DESBIENS, LOUIS, CA
[72] ROY, VINCENT, CA
[72] DELADURANTAYE, PASCAL, CA
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[72] ALI, SHIROOK M., CA
[72] LABRADOR, CHRISTOPHER, CA
[72] WARDEN, JAMES PAUL, US
[73] BLACKBERRY LIMITED, CA
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[54] **VEHICULE DE MINE ET SON PROCEDE D'ALIMENTATION EN ENERGIE**
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[72] KOUVO, MIKKO, FI
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[73] SANDVIK MINING AND CONSTRUCTION OY, FI
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[73] EXXONMOBIL RESEARCH AND ENGINEERING COMPANY, US
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[54] **COMPOSITIONS DE PHEROMONES ET LEURS PROCEDES D'UTILISATION**
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[72] TU BA, CUONG, US
[72] RIOS, LUIS, US
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[54] **SYSTEME ET PROCEDE DE SERRAGE D'ACCOUPLEMENT**
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[73] EATON CORPORATION, US
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[54] **VEHICULE MINIER ET PROCEDE D'ALIMENTATION EN ENERGIE DE CELUI-CI**
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[72] WANG, HUA, CN
[72] ZENG, DEPING, CN
[72] ZHAO, CHUNLIANG, CN
[72] YE, FANGWEI, CN
[72] LI, SANYONG, CN
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[54] **SUPPORT A BASE DE FIBRES DE CELLULOSES POURVU D'UNE COUCHE DE POLYMERE MODIFIEE UTILE POUR LE SILICONAGE ET PROCEDE DE PRODUCTION**
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[72] FANTINI, DIEGO, FR
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[72] JANSEN, WAYNE BENIDECT, CA
[72] LIU, KEVIN, CA
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[73] ASTON UNIVERSITY, GB
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[54] **SYSTEME ET PROCEDE POUR NORMALISER DE MANIERE NON DESTRUCTIVE L'INTENSITE SONORE DE SIGNAUX AUDIO DANS DES DISPOSITIFS PORTABLES**
[72] RIEDMILLER, JEFFREY C., US
[72] MUNDT, HARALD H., DE
[72] SCHUG, MICHAEL, DE
[72] WOLTERS, MARTIN, DE
[73] DOLBY LABORATORIES LICENSING CORPORATION, US
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[54] **DISPOSITIFS DE DEBRANCHEMENT DE SECURITE INTEGRES POUR SYSTEMES D'ALIMENTATION ELECTRIQUE**
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[72] CHAN, DAVID A., US
[72] SCHOCH, MITCHELL, US
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[72] RYAN, MICHAEL, IE
[72] WHITE, SHARON, IE
[72] LONG, MARGARET, IE
[72] MCHUGO, VINCENT, IE
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[54] **DISPOSITIFS, METHODES ET SYSTEMES POUR ETABLIR UN FLUX SANGUIN SUPPLEMENTAIRE DANS L'APPAREIL CIRCULATOIRE**
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[72] KERKHOFFS, WOLFGANG, DE
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[54] **EXTRACTION SIMULTANEE ET BIOLOGIQUE EN MILIEU ANOXIQUE DE PHOSPHORE ET D'AZOTE**
[72] GIRALDO, EUGENIO, US
[72] LIU, YANJIN, US
[72] MUTHUKRISHNAN, SWARNA, US
[73] AMERICAN WATER WORKS COMPANY, INC., US
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[54] **SIMULTANEOUS ANOXIC BIOLOGICAL PHOSPHORUS AND NITROGEN REMOVAL WITH ENERGY RECOVERY**
[54] **EXTRACTION SIMULTANEE DE PHOSPHORE ET D'AZOTE BIOLOGIQUE ANOXIQUE AVEC RECUPERATION D'ENERGIE**
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[73] AMERICAN WATER WORKS COMPANY, INC., US
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[72] HARDESTY, DOUGLAS CRAIG, US
[73] THE PROCTER & GAMBLE COMPANY, US
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[54] **SYSTEMES ET PROCEDES PERMETTANT DE FOURNIR UN TRICK PLAY PENDANT UN CONTROLE D'ENREGISTREMENT EN FLUX**
[72] HURST, MARK B., US
[73] ECHOSTAR TECHNOLOGIES L.L.C., US
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[54] **SYSTEM AND METHOD FOR PROCESSING MATERIAL TO GENERATE SYNGAS USING PLURALITY OF GAS REMOVAL LOCATIONS**
[54] **SYSTEME ET METHODE DE PRODUCTION POUR LE TRAITEMENT DE MATIERE POUR PRODUIRE DU GAZ SYNTHETIQUE A PARTIR D'UNE PLURALITE DE SITES D'EXTRACTION DE GAZ**
[72] JENSEN, ROBERT CHRISTIAN, CA
[72] HOUZE, GRAHAM CAMPBELL, CA
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[54] **CAPTURING AND PROCESSING MULTI-MEDIA INFORMATION USING MOBILE COMMUNICATION DEVICES**
[54] **SAISIE ET TRAITEMENT D'INFORMATION MULTIMEDIA A L'AIDE DE DISPOSITIFS DE COMMUNICATION MOBILE**
[72] KLASSEN, GERHARD DIETRICH, CA
[72] DENT, TERILL MARK, CA
[73] BLACKBERRY LIMITED, CA
[86] (2790485)
[87] (2790485)
[22] 2012-09-20
[30] EP (11184550.9) 2011-10-10

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[51] **Int.Cl. H03B 1/00 (2006.01) H04W 88/02 (2009.01) H04B 1/408 (2015.01) H03L 7/16 (2006.01) H04L 27/00 (2006.01)**
[25] EN
[54] **APPARATUS, AND ASSOCIATED METHOD, FOR FORMING A SYNTHESIZED OSCILLATING SIGNAL**
[54] **APPAREIL ET METHODE CONNEXE POUR FORMER UN SIGNAL OSCILLANT SYNTHETISE**
[72] MATHAI, NEBU JOHN, CA
[72] DEVISON, STEPHEN ARNOLD, CA
[72] KRAVETS, OLEKSIY, CA
[73] BLACKBERRY LIMITED, CA
[86] (2791076)
[87] (2791076)
[22] 2012-09-27
[30] EP (11183996.5) 2011-10-05

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[25] EN
[54] **DEVICE AND METHOD FOR RECEIVING INPUT**
[54] **DISPOSITIF ET METHODE DE RECEPTION D'UNE ENTREE**
[72] LINDSAY, DONALD JAMES, CA
[73] BLACKBERRY LIMITED, CA
[86] (2792077)
[87] (2792077)
[22] 2012-10-11
[30] US (13/273,015) 2011-10-13
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[25] EN
[54] **OIL SANDS FLUID FINE TAILINGS DEWATERING USING RIM DITCHING**
[54] **ASSECHEMENT DE RESIDUS FINS DE LIQUIDES DE SABLES BITUMINEUX AU MOYEN DE L'EXCAVATION DE FOSSES EN BORDURE**
[72] LORENTZ, JAMES, CA
[72] BARA, BARRY, CA
[72] MIKULA, RANDY, CA
[72] LENEVE, ERIC, CA
[72] WANG, NAN, CA
[73] SYNCRUDE CANADA LTD., CA
[86] (2792786)
[87] (2792786)
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[51] **Int.Cl. H04W 36/00 (2009.01)**
[25] EN
[54] **METHOD AND DEVICE FOR SENDING INTER-FREQUENCY MEASUREMENT CONFIGURATIONS DOWNWARDS**
[54] **PROCEDE ET DISPOSITIF D'ENVOI EN SENS DESCENDANT DE CONFIGURATIONS DE MESURE INTERFREQUENCES**
[72] WANG, XINGANG, CN
[72] YOU, JIAYING, CN
[72] JING, XIAOXI, CN
[73] ZTE CORPORATION, CN
[85] 2012-09-13
[86] 2010-12-31 (PCT/CN2010/080649)
[87] (WO2011/150656)
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[25] EN
[54] **PARKING LOT POWER PEDESTAL**
[54] **BORNE D'ALIMENTATION ELECTRIQUE DE PARC DE STATIONNEMENT**
[72] ROSE, STAN, CA
[73] ROSE, STAN, CA
[86] (2794505)
[87] (2794505)
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[25] EN
[54] **SILICA CONTAINING PARTICLE**
[54] **PARTICULE CONTENANT DE LA SILICE**
[72] KEISER, BRUCE A., US
[72] ERGANG, NICHOLAS S., US
[72] MIMNA, RICHARD, US
[73] NALCO COMPANY, US
[85] 2012-10-05
[86] 2011-04-07 (PCT/US2011/031491)
[87] (WO2011/127228)
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[25] EN
[54] **PERSONALIZING A WEB PAGE OUTSIDE OF A SOCIAL NETWORKING SYSTEM WITH CONTENT FROM THE SOCIAL NETWORKING SYSTEM**
[54] **PERSONNALISATION D'UNE PAGE WEB A L'EXTERIEUR D'UN SYSTEME DE RESEAUTAGE SOCIAL AVEC UN CONTENU A PARTIR DU SYSTEME DE RESEAUTAGE SOCIAL**
[72] ZUCKERBERG, MARK E., US
[72] HE, RAY C., US
[72] AHRENS, SPENCER G., US
[72] LEE, YOFAY KARI, US
[72] MISHRA, CHAITANYA, US
[72] HAUGEN, AUSTIN DANIEL, US
[72] LIU, XIN, US
[72] VERNAL, MICHAEL STEVEN, US
[73] FACEBOOK, INC., US
[85] 2012-10-19
[86] 2011-04-14 (PCT/US2011/032566)
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[25] EN
[54] **UNIFIED DESIGN AND CENTRALIZED SCHEDULING FOR DYNAMIC SIMO, SU-MIMO AND MU-MIMO OPERATION FOR RL TRANSMISSIONS**
[54] **CONCEPTION UNIFIEE ET PROGRAMMATION CENTRALISEE POUR FONCTIONNEMENT DYNAMIQUE D'ENTREE UNIQUE SORTIES MULTIPLES, ENTREES MULTIPLES SORTIES MULTIPLES A UTILISATEUR UNIQUE ET ENTREES MULTIPLES SORTIE MULTIPLES A UTILISATEURS MULTIPLES POUR DES TRANSMISSIONS RL**
[72] XU, HAO, US
[72] MALLADI, DURGA PRASAD, US
[73] QUALCOMM INCORPORATED, US
[86] (2797174)
[87] (2797174)
[22] 2007-10-30
[62] 2,665,459
[30] US (60/863,793) 2006-10-31

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[51] **Int.Cl. H03M 7/30 (2006.01) H04N 19/136 (2014.01) H04N 19/96 (2014.01) H04N 19/61 (2014.01) G10L 19/00 (2013.01)**
[25] EN
[54] **METHOD AND DEVICE FOR COMPRESSION OF BINARY SEQUENCES BY GROUPING MULTIPLE SYMBOLS**
[54] **PROCEDE ET DISPOSITIF DESTINES A LA COMPRESSION DE SEQUENCES BINAIRES PAR REGROUPEMENT DE PLUSIEURS SYMBOLES**
[72] KORODI, GERGELY FERENC, CA
[72] HE, DAKE, CA
[73] BLACKBERRY LIMITED, CA
[85] 2012-11-02
[86] 2011-07-28 (PCT/CA2011/050466)
[87] (WO2012/019297)
[30] US (61/368,474) 2010-07-28

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[51] **Int.Cl. G01B 5/00 (2006.01) F16L 55/163 (2006.01) F16L 55/1645 (2006.01) F16L 55/18 (2006.01) F16L 55/26 (2006.01) F16L 58/16 (2006.01) F17D 5/00 (2006.01) G01B 5/12 (2006.01) G03B 37/00 (2006.01)**
[25] EN
[54] **INSPECTION DEVICE FOR MEASURING PIPE SIZE**
[54] **DISPOSITIF DE CONTROLE PERMETTANT DE MESURER LES DIMENSIONS DE TUYAUX**
[72] LEWIS, JEFF, CA
[72] WARREN, DARCY, CA
[72] BARTEL, RON, CA
[72] BARTEL, STEVE, CA
[73] LIQUI-FORCE SEWER SERVICES, INC., CA
[85] 2012-11-06
[86] 2011-07-28 (PCT/CA2011/000859)
[87] (WO2012/016324)
[30] US (61/370,837) 2010-08-05
[30] US (61/497,199) 2011-06-15

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[51] **Int.Cl. G01V 8/20 (2006.01) G01V 8/22 (2006.01)**
[25] EN
[54] **MODULAR POSITION SENSING SYSTEMS AND METHODS**
[54] **SYSTEMES MODULAIRES DE DETECTION DE POSITION, ET PROCEDES CORRESPONDANTS**
[72] UTUKURI, AVANINDRA, CA
[72] CLARKE, JONATHAN, CA
[73] BAANTO INTERNATIONAL LTD., CA
[85] 2012-12-10
[86] 2011-06-09 (PCT/CA2011/000667)
[87] (WO2011/153620)
[30] US (61/353,192) 2010-06-09
[30] US (61/393,928) 2010-10-17

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[51] **Int.Cl. G06F 3/048 (2013.01) H04M 1/02 (2006.01)**
[25] EN
[54] **METHOD AND APPARATUS ENABLING KEYSTROKE ACCELERATION**
[54] **PROCEDE ET DISPOSITIF PERMETTANT L'ACCELERATION D'UNE FRAPPE DE TOUCHE**
[72] ZOU, DIFEI, CN
[72] ZHANG, XU, CN
[72] LEI, BIN, CN
[72] LIU, ZHIYUN, CN
[72] HU, CHUNDONG, CN
[72] WANG, FENG, CN
[72] BAI, JIE, CN
[73] TENCENT TECHNOLOGY (SHENZHEN) COMPANY LIMITED, CN
[85] 2012-12-20
[86] 2011-07-04 (PCT/CN2011/076823)
[87] (WO2012/003791)
[30] CN (201010226687.2) 2010-07-08

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[51] **Int.Cl. D01F 1/10 (2006.01) C11D 17/04 (2006.01)**
[25] EN
[54] **FILAMENTS COMPRISING AN ACTIVE AGENT NONWOVEN WEBS AND METHODS FOR MAKING SAME**
[54] **FILAMENTS COMPRENANT DES VOILES NON TISSEES A AGENT ACTIF, ET PROCEDES DE FABRICATION DE CES FILAMENTS**
[72] GLENN, ROBERT WAYNE, JR., US
[72] GORDON, GREGORY CHARLES, US
[72] SIVIK, MARK ROBERT, US
[72] RICHARDS, MARK RYAN, US
[72] HEINZMAN, STEPHEN WAYNE, US
[72] JAMES, MICHAEL DAVID, US
[72] REYNOLDS, GEOFFREY WILLIAM, US
[72] TROKHAN, PAUL DENNIS, US
[72] WEISMAN, PAUL THOMAS, US
[72] HAMAD-EBRAHIMPOUR, ALYSSANDREA HOPE, US
[72] DENOME, FRANK WILLIAM, US
[72] HODSON, STEPHEN JOSEPH, US
[73] THE PROCTER & GAMBLE COMPANY, US
[85] 2012-12-20
[86] 2011-06-30 (PCT/US2011/042577)
[87] (WO2012/003307)
[30] US (61/361,126) 2010-07-02

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[51] **Int.Cl. B62D 65/02 (2006.01) B23P 19/04 (2006.01) B23P 19/10 (2006.01)**
[25] EN
[54] **METHOD FOR INSTALLING WORK-PIECE TO MATING STRUCTURE, AND APPARATUS**
[54] **METHODE D'INSTALLATION D'UNE PIECE DE TRAVAIL SUR UNE STRUCTURE D'ACCOUPLEMENT ET APPAREIL**
[72] BLACK, DAVE, US
[73] HONDA MOTOR CO., LTD., JP
[86] (2803709)
[87] (2803709)
[22] 2013-01-25

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[51] **Int.Cl. H04N 19/50 (2014.01) H04N 21/20 (2011.01) H04N 19/14 (2014.01) H04N 19/159 (2014.01)**
[25] EN
[54] **MOVING IMAGE DISTRIBUTION SERVER, MOVING IMAGE REPRODUCTION APPARATUS, CONTROL METHOD, PROGRAM, AND RECORDING MEDIUM**
[54] **SERVEUR DE DISTRIBUTION D'IMAGE EN MOUVEMENT, APPAREIL DE REPRODUCTION D'IMAGE EN MOUVEMENT, METHODE DE CONTROLE, PROGRAMME ET SUPPORT D'ENREGISTREMENT**
[72] IWASAKI, TETSUJI, CA
[73] SQUARE ENIX HOLDINGS CO., LTD., JP
[85] 2013-01-29
[86] 2012-06-27 (PCT/JP2012/067026)
[87] (WO2013/199834)
[30] US (61/524,460) 2011-08-17
[30] JP (2012-019239) 2012-01-31

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[51] **Int.Cl. E21B 10/14 (2006.01) E21B 10/16 (2006.01)**
[25] EN
[54] **HYBRID DRILL BIT WITH ANTI-TRACKING FEATURES**
[54] **TREPANS AVEC CARACTERISTIQUES ANTI-SUIVIS**
[72] BUSKE, ROBERT J., US
[72] BRADFORD, JOHN F., US
[73] BAKER HUGHES INCORPORATED, US
[85] 2012-12-27
[86] 2011-06-29 (PCT/US2011/042437)
[87] (WO2012/006182)
[30] US (61/359,606) 2010-06-29

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[13] C
[51] **Int.Cl. C07C 269/08 (2006.01) C07C 271/24 (2006.01) C07D 513/04 (2006.01)**
[25] EN
[54] **PROCESS FOR PREPARATION OF OPTICALLY ACTIVE DIAMINE DERIVATIVE SALT**
[54] **PROCEDE POUR LA PREPARATION DE SEL DERIVE DE DIAMINE OPTIQUEMENT ACTIF**
[72] KAWANAMI, KOUTAROU, JP
[72] ISHIKAWA, HIDEAKI, JP
[72] SHOJI, MASAHIRO, JP
[73] DAIICHI SANKYO COMPANY, LIMITED, JP
[85] 2013-01-02
[86] 2011-07-01 (PCT/JP2011/065192)
[87] (WO2012/002538)
[30] JP (2010-151922) 2010-07-02

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[51] **Int.Cl. H04M 3/42 (2006.01) G06Q 10/10 (2012.01)**
[25] EN
[54] **A COMMUNICATION DEVICE FOR PROVIDING AN AUTOMATICALLY INITIATED OUTGOING COMMUNICATION AS AN INCOMING COMMUNICATION**
[54] **DISPOSITIF DE COMMUNICATION FOURNISSANT UNE COMMUNICATION SORTANTE AMORCEE AUTOMATIQUEMENT SOUS FORME D'UNE COMMUNICATION ENTRANTE**
[72] BACCAY, PETER EYMARD, US
[72] MIKHEYENOK, IRINA, US
[72] RABONZA, MARY ELAINE, US
[72] LUCEY, CHRISTINA EVELYN, US
[73] BLACKBERRY LIMITED, CA
[86] (2804343)
[87] (2804343)
[22] 2013-02-01
[30] EP (12155576.7) 2012-02-15

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[51] **Int.Cl. B64D 15/16 (2006.01) B64D 15/22 (2006.01) H02N 2/00 (2006.01)**
[25] EN
[54] **ICE PROTECTION FOR AIRCRAFT USING ELECTROACTIVE POLYMER SURFACES**
[54] **DISPOSITIF DE PROTECTION CONTRE LE GIVRE POUR AERONEF UTILISANT DES SURFACES EN POLYMERE ELECTROACTIVES**
[72] HOFFENBERG, ROBERT, US
[73] THE BOEING COMPANY, US
[86] (2804556)
[87] (2804556)
[22] 2013-02-01
[30] US (13/466,912) 2012-05-08

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[54] **IMPROVED KNEE BANDAGE WITH CORRECTION STRAP**
[54] **GENOUILLERE AMELIOREE DOTEE D'UNE BRIDE DE CORRECTION**
[72] SCHEUERMANN, RAINER, DE
[72] BAUERFEIND, HANS B., DE
[72] HESS, HEINRICH, DE
[73] BAUERFEIND AG, DE
[85] 2013-01-08
[86] 2011-07-08 (PCT/EP2011/003408)
[87] (WO2012/003992)
[30] DE (10 2010 026 680.9) 2010-07-09

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[51] **Int.Cl. F01D 5/02 (2006.01)**
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[54] **GAS TURBINE ROTOR ASSEMBLY METHODS**
[54] **METHODES D'INSTALLATION DE ROTOR DE TURBINE A GAZ**
[72] WALTERS, CAMERON T., CA
[73] PRATT & WHITNEY CANADA CORP., CA
[86] (2804665)
[87] (2804665)
[22] 2008-08-15
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[25] EN
[54] **SPLICE PROTECTION HEATER, FUSION SPLICER INCLUDING THE SPLICE PROTECTION HEATER, AND FUSION SPLICING METHOD**
[54] **DISPOSITIF DE CHAUFFAGE POUR PROTECTION D'EPISSURE, EPISSURE PAR FUSION COMPRENANT LE DISPOSITIF DE CHAUFFAGE POUR PROTECTION D'EPISSURE ET UNE METHODE D'EPISSURE PAR FUSION**
[72] SATO, RYUICHIRO, JP
[72] ITO, KENSUKE, JP
[72] WATANABE, TSUTOMU, JP
[73] SUMITOMO ELECTRIC INDUSTRIES, LTD., JP
[86] (2804689)
[87] (2804689)
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[51] **Int.Cl. G01V 5/10 (2006.01) E21B 47/00 (2012.01) G01N 23/00 (2006.01)**
[25] EN
[54] **METHOD AND SYSTEM OF DETERMINING ELEMENTAL CONTENT OF AN EARTH FORMATION**
[54] **PROCEDE ET SYSTEME DE DETERMINATION DU CONTENU ELEMENTAIRE D'UNE FORMATION TERRESTRE**
[72] GALFORD, JAMES E., US
[73] HALLIBURTON ENERGY SERVICES, INC., US
[85] 2013-01-09
[86] 2010-08-24 (PCT/US2010/046428)
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[54] **DENTAL ANALYSIS METHOD AND SYSTEM**
[54] **PROCEDE ET SYSTEME D'ANALYSE DENTAIRE**
[72] METHOT, ALAIN, CA
[73] CENTRE DE RECHERCHE MEDICO DENTAIRE AM INC., CA
[85] 2013-01-11
[86] 2011-07-13 (PCT/CA2011/000800)
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[25] EN
[54] **CONTROL SYSTEM TO MONITOR AND CONTROL A TURBINE**
[54] **SYSTEME DE COMMANDE POUR SURVEILLER ET COMMANDER UNE TURBINE**
[72] LANG, WOLFGANG, DE
[72] ZINN, HANSPETER, CH
[72] BOLLHALDER, HEINZ, CH
[72] ANTONANZAS, XABIER, CH
[73] ALSTOM TECHNOLOGY LTD, CH
[86] (2805286)
[87] (2805286)
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[54] **VARIABLY CONFIGURABLE BOARD CARRIER**
[54] **PORTE-PLANCHE POUVANT ETRE CONFIGURE DE MANIERE VARIABLE**
[72] BOGOSLOFSKI, KEVIN, US
[72] STEVENS, JAMES T., US
[72] WEAVER, GREG, US
[72] LAVERACK, JOHN, US
[73] THULE SWEDEN AB, SE
[85] 2013-01-15
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[30] US (61/369,475) 2010-07-30
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[25] EN
[54] **METHODS AND DEVICES FOR DETERMINING ORIENTATION**
[54] **METHODES ET APPAREILS PERMETTANT DE DETERMINER L'ORIENTATION**
[72] BUCHANAN, NATHAN D.P., CA
[72] ALMALKI, NAZIH, CA
[73] BLACKBERRY LIMITED, CA
[86] (2805951)
[87] (2805951)
[22] 2013-02-13
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[51] **Int.Cl. C22C 38/06 (2006.01) C21D 8/02 (2006.01) C21D 9/46 (2006.01) C22C 38/38 (2006.01) C23C 2/06 (2006.01) C23C 2/28 (2006.01)**
[25] EN
[54] **HOT-ROLLED STEEL SHEET, COLD-ROLLED STEEL SHEET, GALVANIZED STEEL SHEET, AND METHODS OF MANUFACTURING THE SAME**
[54] **TOLE EN ACIER LAMINEE A CHAUD, TOLE EN ACIER LAMINEE A FROID, TOLE EN ACIER GALVANISEE ET LEURS PROCEDES DE FABRICATION**
[72] FUJITA NOBUHIRO, JP
[72] HAYASHI KUNIO, JP
[72] OKAMOTO RIKI, JP
[72] TAKAHASHI MANABU, JP
[72] KISHIMOTO TETSUO, JP
[72] YOSHIDA HIROSHI, JP
[73] NIPPON STEEL & SUMITOMO METAL CORPORATION, JP
[85] 2013-01-18
[86] 2011-07-27 (PCT/JP2011/067070)
[87] (WO2012/014926)
[30] JP (2010-169670) 2010-07-28
[30] JP (2010-169627) 2010-07-28
[30] JP (2010-169230) 2010-07-28
[30] JP (2010-204671) 2010-09-13
[30] JP (2011-048272) 2011-03-04
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[51] **Int.Cl. F24F 7/007 (2006.01) F04D 25/08 (2006.01) F04D 29/58 (2006.01)**
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[54] **A FAN ASSEMBLY**
[54] **ENSEMBLE VENTILATEUR**
[72] WALLACE, JOHN DAVID, GB
[72] CHOONG, CHANG HIN, GB
[73] DYSON TECHNOLOGY LIMITED, GB
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[86] 2011-07-01 (PCT/GB2011/051248)
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[51] **Int.Cl. E21B 43/00 (2006.01)**
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[54] **INLINE RF HEATING FOR SAGD OPERATIONS**
[54] **CHAUFFAGE RF EN LIGNE POUR OPERATIONS SAGD (DRAINAGE GRAVITATIONNEL ASSISTE PAR VAPEUR)**
[72] SULTENFUSS, DANIEL R., US
[72] DREHER, WAYNE R. JR., US
[72] WHEELER, THOMAS J., US
[72] PARSCHE, FRANCIS E., US
[72] TRAUTMAN, MARK A., US
[73] CONOCOPHILLIPS COMPANY, US
[73] HARRIS CORPORATION, US
[85] 2013-02-06
[86] 2011-09-14 (PCT/US2011/051557)
[87] (WO2012/037221)
[30] US (61/382,675) 2010-09-14
[30] US (61/448,882) 2011-03-03

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[54] **TONER A POINT DE FUSION EXTREMEMENT BAS COMPORTANT DES PARTICULES AVEC SURFACE ET INTERIEUR DICTINCTS**
[72] WOSNICK, JORDAN, CA
[72] VEREGIN, RICHARD P. N., CA
[72] ZWARTZ, EDWARD G., CA
[72] HAWKINS, MICHAEL S., CA
[73] XEROX CORPORATION, US
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[54] **CIMENTS AUTOREPARABLES**
[72] LE ROY-DELAGE, SYLVAINE, FR
[72] MARTIN-AL-KHATIB, LAURE, FR
[73] SCHLUMBERGER CANADA LIMITED, CA
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[54] **AN EXTREME TEMPERATURE AQUEOUS DECONTAMINATION COMPOSITION**
[54] **COMPOSITION AQUEUSE DE DECONTAMINATION A TEMPERATURE EXTREME**
[72] KAISER, HERBERT J., US
[72] KLEIN, DANIEL A., US
[72] THANAVARO, ANTHALEE, US
[72] SHAVER, MIRANDA CHEVON, US
[73] AMERICAN STERILIZER COMPANY, US
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[54] **A METHOD FOR IMPROVING OPERATION DENSITY OF RAIL VEHICLES AND PREVENTING HEAD-ON COLLISION AND REAR-END COLLISION**
[54] **PROCEDE PERMETTANT D'AMELIORER LA DENSITE DE TRAFIC DE VEHICULES FERROVIAIRES ET D'EMPECHER DES COLLISIONS MUTUELLES OU DES COLLISIONS PAR L'ARRIERE**
[72] BAI, WEI, CN
[72] BAI, JING, CN
[72] BAI, QING, CN
[72] FENG, BAOLONG, CN
[73] FENG, BAOLONG, CN
[73] BAI, WEI, CN
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[54] **SYSTEMS AND METHODS FOR IMPEDANCE TUNER INITIALIZATION**
[54] **SYSTEMES ET PROCEDES PERMETTANT D'INITIALISER UN SYNTONISEUR A IMPEDANCE**
[72] SIMPSON, GARY, R., US
[73] MAURY MICROWAVE, INC., US
[85] 2013-02-22
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[54] **AMMONIA SYNTHESIS CATALYST AND AMMONIA SYNTHESIS METHOD**
[54] **CATALYSEUR DE SYNTHESE D'AMMONIAC ET PROCEDE DE SYNTHESE D'AMMONIAC**
[72] HOSONO, HIDEO, JP
[72] HARA, MICHIKAZU, JP
[72] KITANO, MASAAKI, JP
[72] KIM, SUNG WNG, JP
[72] MATSUISHI, SATORU, JP
[72] TODA, YOSHITAKE, JP
[72] YOKOYAMA, TOSHIHARU, JP
[72] HAYASHI, FUMITAKA, JP
[73] TOKYO INSTITUTE OF TECHNOLOGY, JP
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[54] **CONNECTOR DRIP-PROOF MEMBER AND CABLE STRUCTURE**
[54] **ELEMENT ANTI-GOUTTE POUR CONNECTEUR ET STRUCTURE DE CABLE**
[72] NAKAYAMA, AZUMA, JP
[73] MITSUBISHI HEAVY INDUSTRIES, LTD., JP
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[54] **SYSTEMS AND METHODS FOR EXTENDING A DETERMINISTIC FIELDBUS NETWORK OVER A WIDE AREA**
[54] **SYSTEMES ET PROCEDES POUR ETENDRE UN RESEAU A BUS DE TERRAIN DETERMINISTIQUE SUR UNE ZONE ETENDUE**
[72] ROURKE, MICHAEL E., US
[72] DOLEZILEK, DAVID J., US
[72] RYAN, MAX B., US
[72] BENNETT, JERRY J., US
[73] SCHWEITZER ENGINEERING LABORATORIES, INC., US
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[54] **APPAREIL ET PROCEDES D'APPLICATION DE SUBSTANCES DANS TISSU DE MAMMIFERE**
[72] HAERY, CAMERON, US
[73] HAERY, CAMERON, US
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[54] **SUPPORT DE MODULE POUR EOLIENNE**
[72] FRICKE, WERNER, DE
[72] SARTORIUS, FLORIAN, DE
[72] BAUMGAERTEL, CHRISTIAN, DE
[72] HILDEBRAND, ARNO, DE
[72] GUDEWER, WILKO, DE
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[72] ROEER, JOCHEN, DE
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[54] **VIDEO SERVICES RECEIVER THAT PROVIDES A SERVICE-SPECIFIC LISTING OF RECORDED CONTENT, AND RELATED OPERATING METHODS**
[54] **RECEPTEUR DE SERVICES VIDEO QUI FOURNIT UN LISTING SPECIFIQUE A UN SERVICE D'UN CONTENU ENREGISTRE ET PROCEDES DE COMMANDES ASSOCIES**
[72] SHOVKOPLIAS, YURI, UA
[73] ECHOSTAR UKRAINE, L.L.C., UA
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[25] EN
[54] **THICKENED LIQUID HARD SURFACE CLEANING COMPOSITION**
[54] **COMPOSITION DE NETTOYAGE DE SURFACES DURES SOUS FORME DE LIQUIDE EPAISSI**
[72] DELEERSNYDER, GEERT ANDRE, BE
[72] WAEGEMANS, LAURE, BE
[73] THE PROCTER & GAMBLE COMPANY, US
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[25] EN
[54] **CEST SYSTEMS EXHIBITING A CONCENTRATION INDEPENDENT RESPONSIVENESS**
[54] **SYSTEMES CEST PRESENTANT UNE SENSIBILITE INDEPENDANTE DE LA CONCENTRATION**
[72] AIME, SILVIO, IT
[72] TERRENO, ENZO, IT
[72] DELLI CASTELLI, DANIELA, IT
[72] LONGO, DARIO LIVIO, IT
[72] FEDELI, FRANCO, IT
[72] UGGERI, FULVIO, IT
[73] BRACCO IMAGING SPA, IT
[85] 2013-05-03
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[54] **SYSTEM AND METHOD FOR TRACKING ITEMS DURING A PROCESS**
[54] **SYSTEME ET PROCEDE DE SUIVI D'ARTICLES PENDANT UN PROCESSUS**
[72] HAGEN, NORBERT D., US
[72] OPALSKY, DAVID, US
[73] GEN-PROBE INCORPORATED, US
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[54] **GEOPOLYMER MORTAR AND METHOD**
[54] **MORTIER DE GEOPOLYMERE ET PROCEDE**
[72] ALLOUCHE, EREZ, US
[72] MONTES, CARLOS, US
[73] LOUISIANA TECH RESEARCH CORPORATION, US
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[25] EN
[54] **POWER CONTROL DEVICE**
[54] **REGULATEUR DE PUISSANCE**
[72] TRUDEL, GILLES, CA
[72] JASMIN, SIMON, CA
[72] NORMANDIN, IRENE, CA
[73] BIPCO-SOFT R3 INC., BB
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[25] EN
[54] **4-SUBSTITUTED-3-PHENYLSULFANYLMETHYL-BICYCLO[3.1.0]HEXANE ANTAGONISTS OF MGLUR 2/3 USEFUL IN THE TREATMENT OF DEPRESSIVE DISORDERS AND SLEEP DISORDERS**
[54] **ANTAGONISTES 3-PHENYLSULFANYLMETHYL-BICYCLO[3.1.0]HEXANE 4-SUBSTITUES DE MGLUR 2/3 UTILES DANS LE TRAITEMENT DES TROUBLES DEPRESSIFS ET DES TROUBLES DU SOMMEIL**
[72] SMITH, STEPHON CORNELL, US
[72] LI, RENHUA, US
[72] MITCH, CHARLES HOWARD, US
[72] VETMAN, TATIANA NATALI, US
[73] ELI LILLY AND COMPANY, US
[85] 2013-05-15
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[25] EN
[54] **WAX BLENDS CONTAINING LONG-CHAIN HYDROCARBONS AND ALCOHOLS, PRINTING INK COMPOSITIONS AND THERMAL TRANSFER RIBBONS CONTAINING SUCH WAX BLENDS, AND USE OF THE WAX BLENDS**
[54] **MELANGES DE CIRES CONTENANT DES ALCOOLS ET HYDROCARBURES A LONGUE CHAINE, COMPOSITIONS D'ENCRE D'IMPRESSION ET BANDES DE TRANSFERT THERMIQUE CONTENANT CES MELANGES DE CIRES ET UTILISATION DES MELANGES DE CIRES**
[72] SCHNEIDER, ULRICH, DE
[72] KURRAS, UWE, DE
[72] FRICK, THORSTEN, DE
[73] SASOL WAX GMBH, DE
[85] 2013-05-21
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[30] DE (10 2010 044 319.0) 2010-09-03

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[25] EN
[54] **COMPOSITIONS COMPRISING FATTY ACYL ISETHIONATE SURFACTANT PRODUCT, ALKANOYL COMPOUNDS AND TRIGLYCERIDES WITH LOW LEVEL OF HYDROGENATION**
[54] **COMPOSITIONS COMPRENANT UN PRODUIT TENSIOACTIF D'ISETHIONATE D'ACYLE GRAS, DES COMPOSES D'ALCANOYLE ET DES TRIGLYCERIDES A BAS DEGRE D'HYDROGENATION**
[72] DASGUPTA, BIVASH RANJAN, US
[72] SINGH, PRABHJYOT, US
[72] LIU, HONGJIE, US
[72] DAVE, RAJENDRA MOHANLAL, US
[72] CHANDAR, PREM, US
[73] UNILEVER PLC, GB
[85] 2013-06-06
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[51] **Int.Cl. C21B 13/12 (2006.01) C22C 33/04 (2006.01) C22C 38/40 (2006.01)**
[25] EN
[54] **METHOD FOR MANUFACTURING AN AUSTENITIC STAINLESS STEEL FROM A NICKEL LATERITE ORE AND A CHROMITE ORE**
[54] **METHODE DE FABRICATION D'ACIER INOXYDABLE AUSTENITIQUE A PARTIR D'UN MINERAI DE LATERITE DE NICKEL ET D'UN MINERAI DE CHROMITE**
[72] HSU, WEN-CHIEN, TW
[72] HUANG, PEI-TE, TW
[72] WU, YI-CHENG, TW
[72] YANG, CHENG-TUNG, TW
[73] YIEH UNITED STEEL CORP., TW
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[51] **Int.Cl. C02F 1/08 (2006.01) C02F 1/04 (2006.01) C02F 1/20 (2006.01) C02F 1/40 (2006.01) C02F 5/08 (2006.01) E21B 43/24 (2006.01)**
[25] EN
[54] **METHOD FOR RECYCLING DEOILED WATER USING COUNTERFLOW FALLING-FILM EVAPORATORS**
[54] **METHODE DE RECYCLAGE D'EAU DESHUILEE A L'AIDE D'EVAPORATEURS A COUCHE MINCE A CONTRE-COURANT**
[72] BJORKLUND, DANIEL P., US
[72] KERSEY, DAVID, US
[72] MANDIGO, GREGORY J., US
[72] TIWARI, CHANDRAKANT, US
[73] AQUATECH INTERNATIONAL CORPORATION, US
[85] 2013-06-10
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[25] EN
[54] **A METHOD FOR TREATING OVERACTIVE BLADDERS AND A DEVICE FOR STORAGE AND ADMINISTRATION OF TOPICAL OXYBUTYNIN COMPOSITIONS**
[54] **PROCEDE DE TRAITEMENT DE VESSIES HYPERACTIVES ET DISPOSITIF DE STOCKAGE ET D'ADMINISTRATION DE COMPOSITIONS TOPIQUES D'OXYBUTYNINE**
[72] GOCHNOUR, SCOTT, US
[72] SUBRAMANYAN, VENKATESH, US
[72] KIMBALL, MICHAEL W., US
[73] WATSON LABORATORIES, INC., US
[86] (2821174)
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[25] EN
[54] **CONVERTER EXHAUST GAS RECOVERY APPARATUS AND CONVERTER EXHAUST GAS RECOVERY METHOD**
[54] **APPAREIL ET PROCEDE DE RECUPERATION DES GAZ D'ECHAPPEMENT DE CONVERTISSEURS**
[72] KOHTAKI, HARUO, JP
[72] FURUKAWA, NAOKI, JP
[73] NIPPON STEEL & SUMITOMO METAL CORPORATION, JP
[85] 2013-07-03
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[25] EN
[54] **APPARATUS FOR THE INTERMITTENT APPLICATION OF A LIQUID TO PASTY MEDIUM ONTO AN APPLICATION SURFACE**
[54] **APPAREIL POUR APPLICATION INTERMITTENTE DE MILIEU LIQUIDE A PATEUX SUR UNE SURFACE D'APPLICATION**
[72] TRABELSI, MARKUS, DE
[72] SURENBROCK, MICHAEL, DE
[72] PAHL, ANDREAS, DE
[73] ILLINOIS TOOL WORKS INC., US
[85] 2013-06-17
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[25] EN
[54] **MOBILE IMAGE DISPLAY SYSTEM**
[54] **SYSTEME MOBILE D'AFFICHAGE D'IMAGE**
[72] HINE, LAURENCE JOHN, CA
[73] IC MEDIA TECHNOLOGY, INC., CA
[85] 2013-06-25
[86] 2011-01-18 (PCT/CA2011/000053)
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[54] **ACTIVE ELECTRONICALLY SCANNED ARRAY ANTENNA FOR HEMISPHERICAL SCAN COVERAGE**
[54] **ANTENNE RESEAU A BALAYAGE ELECTRONIQUE ACTIF POUR COUVERTURE PAR BALAYAGE HEMISPHERIQUE**
[72] CULKIN, DANIEL R., US
[72] GRAHAM, TIMOTHY DAVID, US
[73] SRC, INC., US
[85] 2013-06-26
[86] 2011-11-28 (PCT/US2011/062177)
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[30] US (12/955,374) 2010-11-29

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[13] C
[51] **Int.Cl. A61F 2/72 (2006.01) A61H 3/00 (2006.01)**
[25] EN
[54] **WEARABLE ACTION ASSISTING DEVICE, INTERFACE DEVICE THEREFOR, AND PROGRAM**
[54] **DISPOSITIF D'ASSISTANCE AU MOUVEMENT PORTABLE, DISPOSITIF D'INTERFACE POUR CELUI-CI ET PROGRAMME POUR CELUI-CI**
[72] TANAKA, HIROSHI, JP
[73] CYBERDYNE INC., JP
[85] 2013-06-26
[86] 2011-12-27 (PCT/JP2011/080270)
[87] (WO2012/091038)
[30] JP (2010-290769) 2010-12-27

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[51] **Int.Cl. A23K 20/10 (2016.01) A23K 20/105 (2016.01) A23K 50/00 (2016.01)**
[25] EN
[54] **COMPOSITIONS AND METHODS RELATING TO CAROTENOIDS**
[54] **COMPOSITIONS ET PROCEDES DANS LE DOMAINE DES CAROTENOIDES**
[72] ZHANG, JIN, US
[73] MARS, INCORPORATED, US
[85] 2013-06-26
[86] 2012-01-11 (PCT/US2012/020852)
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[30] US (61/432,627) 2011-01-14

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[51] **Int.Cl. B24D 3/24 (2006.01) C09C 1/68 (2006.01) C09K 3/14 (2006.01)**
[25] EN
[54] **IMIDE CROSS-LINKED BINDERS FOR ABRASIVE ARTICLES**
[54] **LIANTS RETICULES A UN IMIDE POUR ARTICLES ABRASIFS**
[72] HERBERT, CHARLES G., US
[73] SAINT-GOBAIN ABRASIFS, FR
[73] SAINT-GOBAIN ABRASIVES, INC., US
[85] 2013-06-27
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[25] EN
[54] **LAMINAR STRUCTURE PROVIDING ADAPTIVE THERMAL INSULATION**
[54] **STRUCTURE STRATIFIEE OFFRANT UNE ISOLATION THERMIQUE ADAPTATIVE**
[72] KIEDERLE, GUNTER, DE
[72] HAUER, STEFAN, DE
[72] BAUMGARTLER, HELGA, DE
[72] KASEMANN, REINER, DE
[73] W.L. GORE & ASSOCIATES GMBH, DE
[85] 2013-07-08
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[25] EN
[54] **AUTOMATIC GUIDED VEHICLE SYSTEM AND METHOD**
[54] **SYSTEME DE VEHICULE A GUIDAGE AUTOMATIQUE ET PROCEDE CONNEXE**
[72] MURPHY, CHRISTOPHER JOHN, US
[73] JERVIS B. WEBB COMPANY, US
[86] (2824189)
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[22] 2013-08-21
[30] US (13/597,535) 2012-08-29

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[73] AKZENTA PANEELE + PROFILE GMBH, DE
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[54] **MOISTURE RESISTANT MOLDABLE INJURY THERAPY DEVICE AND METHOD**
[54] **DISPOSITIF THERAPEUTIQUE MOULABLE POUR LESION RESISTANT A L'HUMIDITE ET METHODE ASSOCIEE**
[72] JORISSEN, KOEN JOZEF MARIA, DE
[73] BSN MEDICAL, INC., US
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[54] **COMPOSITIONS DE SOINS BUCCO-DENTAIRES**
[72] VOGT, ROBERT, US
[72] KOHRS, KARSTEN, US
[72] PILCH, SHIRA, US
[72] KHAN, NAJMA, US
[72] PIMENTA, PALOMA, US
[72] SULLIVAN, RICHARD JOSEPH, US
[73] COLGATE-PALMOLIVE COMPANY, US
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[54] **SUBAQUEOUS MINING TAILINGS PLACEMENT**
[54] **PLACEMENT DE RESIDUS MINIERS SUBAQUATIQUES**
[72] LENEVE, ERIC, CA
[72] CLEMINSON, RON, CA
[72] WANG, NAN, CA
[73] SYNCRUDE CANADA LTD. IN TRUST FOR THE OWNERS OF THE SYNCRUDE PROJECT, CA
[86] (2825511)
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[54] **PORTABLE APPARATUS FOR DETERMINING LEAKS IN AIR DUCTS**
[54] **APPAREIL PORTATIF POUR DECELER DES FUITES DANS DES CONDUITES D'AIR**
[72] BROOKS, PATRICK J., US
[73] UNITED MCGILL CORPORATION, US
[85] 2013-07-25
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[25] EN
[54] **METHOD FOR REDUCING REGENERATION ENERGY**
[54] **PROCEDE DE REDUCTION D'ENERGIE DE REGENERATION**
[72] VITSE, FREDERIC, US
[72] SCHUBERT, CRAIG NORMAN, US
[73] ALSTOM TECHNOLOGY LTD, CH
[73] DOW GLOBAL TECHNOLOGIES LLC, US
[85] 2013-07-26
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[25] EN
[54] **MOTOR VEHICLE LOCK TOGETHER WITH A MANUFACTURING METHOD**
[54] **SERRURE DE VEHICULE AUTOMOBILE ET PROCEDE DE FABRICATION DE LADITE SERRURE**
[72] BENDEL, THORSTEN, DE
[72] KIPPES, THOMAS, DE
[72] MULLER, DOROTHEA, DE
[72] GOTZEN, KLAUS, DE
[73] KIEKERT AKTIENGESELLSCHAFT, DE
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[25] EN
[54] **APPARATUS AND METHOD FOR ERROR CONCEALMENT IN LOW-DELAY UNIFIED SPEECH AND AUDIO CODING (USAC)**
[54] **DISPOSITIF ET PROCEDE DE MASQUAGE D'ERREURS DANS LE CODAGE DE LA PAROLE ET AUDIO UNIFIE (USAC) A FAIBLE RETARD**
[72] LECOMTE, JEREMIE, DE
[72] DIETZ, MARTIN, DE
[72] SCHNABEL, MICHAEL, DE
[72] SPERSCHNEIDER, RALPH, DE
[73] FRAUNHOFER-GESELLSCHAFT ZUR FORDERUNG DER ANGEWANDTEN FORSCHUNG E.V., DE
[73] TECHNISCHE UNIVERSITAT ILMENAU, DE
[85] 2013-08-09
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[54] **POLYCRYSTALLINE COMPACTS INCLUDING METALLIC ALLOY COMPOSITIONS IN INTERSTITIAL SPACES BETWEEN GRAINS OF HARD MATERIAL, CUTTING ELEMENTS AND EARTH-BORING TOOLS INCLUDING SUCH POLYCRYSTALLINE COMPACTS, AND RELATED METHODS**
[54] **COMPACTS POLYCRISTALLINS COMPRENANT DES COMPOSITIONS D'ALLIAGE METALLIQUE DANS DES ESPACES INTERSTITIELS ENTRE DES GRAINS DE MATERIAU DUR, ELEMENTS DE COUPE ET OUTILS DE FORAGE COMPRENANT CES COMPACTS POLYCRISTALLINS, ET PROCEDES ASSOCIES**
[72] DIGIOVANNI, ANTHONY A., US
[73] BAKER HUGHES INCORPORATED, US
[85] 2013-08-09
[86] 2012-02-15 (PCT/US2012/025254)
[87] (WO2012/112684)
[30] US (13/029,930) 2011-02-17

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[25] EN
[54] **A DEVICE AND A METHOD OF CLEANING AN EFFLUENT GAS FROM AN ALUMINIUM PRODUCTION ELECTROLYTIC CELL**
[54] **DISPOSITIF ET PROCEDE DE NETTOYAGE D'UN GAZ EFFLUENT PROVENANT D'UNE CELLULE ELECTROLYTIQUE DE PRODUCTION D'ALUMINIUM**
[72] BJARNO, ODD EDGAR, NO
[72] WEDDE, GEIR, NO
[73] ALSTOM TECHNOLOGY LTD, CH
[85] 2013-08-14
[86] 2012-02-08 (PCT/IB2012/000231)
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[51] **Int.Cl. B65G 23/22 (2006.01) H02K 7/08 (2006.01)**
[25] EN
[54] **GEARLESS DRIVE FOR A DRIVING DRUM OF A BELT CONVEYOR PLANT**
[54] **ENTRAINEMENT DIRECT POUR UN TAMBOUR D'ENTRAINEMENT D'UNE INSTALLATION DE CONVOYEUR A COURROIE**
[72] ERB, HANSPETER, CH
[72] MAIER, URS, CH
[73] ABB SCHWEIZ AG, CH
[85] 2013-08-20
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[25] EN
[54] **MAGNETIC CLOSURE FOR ELECTRICAL SOCKET**
[54] **ENCEINTE MAGNETIQUE POUR PRISE ELECTRIQUE**
[72] HOLLAND, GREGORY J., US
[73] CASCO PRODUCTS CORPORATION, US
[85] 2013-08-23
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[54] **NON-WOVEN FABRIC CONTAINING BONE PROSTHETIC MATERIAL**
[54] **TISSU NON-TISSE CONTENANT UNE MATIERE PROTHETIQUE OSSEUSE**
[72] OKIMURA, YUSUKE, JP
[72] KITA, KAZUYOSHI, JP
[72] HANAKI, NAOYUKI, JP
[72] NEMOTO, YASUNORI, JP
[73] SUNSTAR INC., JP
[85] 2013-08-28
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[25] EN
[54] **FIXING MEMBER, FIXING DEVICE, AND IMAGE FORMING APPARATUS**
[54] **ELEMENT ET DISPOSITIF DE FIXATION, ET APPAREIL DE FORMATION D'IMAGE**
[72] KONDOH, TSUNEAKI, JP
[72] SUGAWARA, TOMOAKI, JP
[72] NATORI, JUNICHIRO, JP
[73] RICOH COMPANY, LTD., JP
[85] 2013-08-28
[86] 2012-02-24 (PCT/JP2012/055290)
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[30] JP (2011-044663) 2011-03-02

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[51] **Int.Cl. E21B 41/00 (2006.01)**
[25] EN
[54] **WELL SYSTEM WITH LATERAL MAIN BORE AND STRATEGICALLY DISPOSED LATERAL BORES AND METHOD OF FORMING**
[54] **SYSTEME DE PUITS AYANT UN PUITS DE FORAGE PRINCIPAL LATERAL ET DES PUITS DE FORAGE LATERAUX DISPOSES DE FACON STRATEGIQUE ET PROCEDE DE FORMATION**
[72] AL-AJMI, FAHAD, SA
[72] ALHUTHALI, AHMED, SA
[73] SAUDI ARABIAN OIL COMPANY, SA
[85] 2013-09-16
[86] 2012-04-17 (PCT/US2012/033885)
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[30] US (13/089,436) 2011-04-19

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[51] **Int.Cl. B01J 23/75 (2006.01) C10G 2/00 (2006.01) C07B 61/00 (2006.01)**
[25] EN
[54] **ACTIVATED FISCHER-TROPSCH SYNTHESIS REACTION CATALYST AND METHOD FOR PRODUCING HYDROCARBONS**
[54] **CATALYSEUR ACTIVE POUR REACTION DE SYNTHESE FISCHER-TROPSCH ET PROCEDE DE PRODUCTION D'HYDROCARBURES**
[72] NAGAYASU, YOSHIYUKI, JP
[72] ONO, HIDEKI, JP
[72] HAYASAKA, KAZUAKI, JP
[72] YOKOI, MAYUMI, JP
[73] JAPAN OIL, GAS AND METALS NATIONAL CORPORATION, JP
[73] INPEX CORPORATION, JP
[73] JX NIPPON OIL & ENERGY CORPORATION, JP
[73] JAPAN PETROLEUM EXPLORATION CO., LTD., JP
[73] COSMO OIL CO., LTD., JP
[73] NIPPON STEEL & SUMIKIN ENGINEERING CO., LTD., JP
[85] 2013-09-19
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[25] EN
[54] **FRICTIONAL POWER TRANSMISSION BELT**
[54] **COURROIE DE TRANSMISSION PAR FRICTION**
[72] FURUKAWA, SATOSHI, JP
[72] YAMAMOTO, KAZUMA, JP
[73] GATES CORPORATION, US
[85] 2013-09-24
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[25] EN
[54] **PYRAZOLOSPIROKETONE DERIVATIVES FOR USE AS ACETYL-COA CARBOXYLASE INHIBITORS**
[54] **DERIVES DE PYRAZOLOSPIROCETONE DESTINES A ETRE UTILISES COMME INHIBITEURS D'ACETYL-COA CARBOXYLASE**
[72] GRIFFITH, DAVID ANDREW, US
[72] DOW, ROBERT LEE, US
[72] SOUTHERS, JAMES ALFRED, JR., US
[72] EDMONDS, DAVID JAMES, US
[73] PFIZER INC., US
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[54] **ANIMAL LITTER, PROCESS FOR PREPARING ANIMAL LITTER, AND METHOD FOR REMOVAL OF ANIMAL WASTE**
[54] **LITIERE POUR ANIMAUX, PROCESSUS DE PREPARATION D'UNE LITIERE POUR ANIMAUX ET PROCEDE D'ELIMINATION DE DECHETS ANIMAUX**
[72] WANG, LIN, US
[72] GREGORY, KATHERINE LAUREN, US
[73] KENT PET GROUP, INC., US
[85] 2013-10-24
[86] 2012-02-15 (PCT/US2012/025253)
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[54] **SIDE-BY-SIDE MULTI-STRIP MAGAZINE FOR FASTENER DRIVING TOOL**
[54] **MAGASIN A BANDES MULTIPLES COTE A COTE POUR OUTIL D'ACTIONNEMENT D'ELEMENT DE FIXATION**
[72] SEGURA, RICARDO, US
[72] FRANCIS, RYAN, US
[73] ILLINOIS TOOL WORKS INC., US
[85] 2013-10-28
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[25] EN
[54] **INLET BAFFLE ASSEMBLY FOR AN IN-LINE INTERCEPTOR**
[54] **ENSEMBLE DE CHICANE D'ENTREE POUR UN INTERCEPTEUR EN LIGNE**
[72] BIRD, ANDREW, CA
[72] POUPORE, TIMOTHY JAMES HENDRIE, CA
[72] ARMSTRONG, STEVE, CA
[72] WILSON, MICHAEL F., CA
[73] CANPLAS INDUSTRIES LTD., CA
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[87] (2835578)
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[51] **Int.Cl. G01V 1/40 (2006.01) G01V 1/44 (2006.01)**
[25] EN
[54] **SYSTEM AND DEVICE FOR ACOUSTIC MEASURING IN A MEDIUM**
[54] **SYSTEME ET DISPOSITIF POUR LA MESURE ACOUSTIQUE DANS UN MILIEU**
[72] MOLZ, ERIC, US
[72] LAUTZENHISER, FRANS, US
[72] DALLAS, JAMES M., US
[73] PIEZOTECH, LLC, US
[85] 2013-11-12
[86] 2012-06-22 (PCT/US2012/043755)
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[25] EN
[54] **CYCLIC SOLVENT HYDROCARBON RECOVERY PROCESS USING AN ADVANCE-RETREAT MOVEMENT OF THE INJECTANT**
[54] **PROCESSUS DE RECUPERATION D'HYDROCARBURES DE SOLVANT CYCLIQUE AU MOYEN D'UN MOUVEMENT DE RETRAIT AVANCE DE L'ELEMENT INJECTANT**
[72] CHAKRABARTY, TAPANTOSH, CA
[72] HAN, WENQIANG (ERNEST), CA
[73] IMPERIAL OIL RESOURCES LIMITED, CA
[86] (2836528)
[87] (2836528)
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[51] **Int.Cl. A01G 7/00 (2006.01)**
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[54] **APPARATUS, SYSTEM AND METHOD FOR REMEDIATION OF CONTAMINATION**
[54] **APPAREIL, SYSTEME ET PROCEDE D'ASSAINISSEMENT D'UNE CONTAMINATION**
[72] KRYZAK, THOMAS, US
[73] KRYZAK, THOMAS, US
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[54] **FEED STATION**
[54] **POSTE D'ACHEMINEMENT**
[72] BAUM, VOLKER, DE
[72] MULLER, RALF, DE
[73] FRANCOTYP-POSTALIA GMBH, DE
[86] (2836953)
[87] (2836953)
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[30] DE (20 2012 011 876.5) 2012-12-07

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[51] **Int.Cl. C22C 38/14 (2006.01) B21B 37/74 (2006.01) C21D 8/02 (2006.01) C22C 38/02 (2006.01) C22C 38/04 (2006.01) C22C 38/06 (2006.01)**
[25] EN
[54] **ULTRAHIGH-STRENGTH WEAR-RESISTANT STEEL PLATE AND METHOD OF MANUFACTURING THE SAME**
[54] **PLAQUE D'ACIER AVEC UNE RESISTANCE MECANIQUE ET UNE RESISTANCE A L'ABRASION TRES ELEVEES, ET SON PROCEDE DE FABRICATION**
[72] ZHANG, AIWEN, CN
[72] WANG, GUODONG, CN
[72] JIAO, SIHAI, CN
[73] BAOSHAN IRON & STEEL CO., LTD., CN
[85] 2013-11-22
[86] 2012-05-25 (PCT/CN2012/076058)
[87] (WO2013/075473)
[30] CN (201110383513.1) 2011-11-25

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[51] **Int.Cl. B26B 25/00 (2006.01)**
[25] EN
[54] **GRIP-TYPE CUTTER KNIFE**
[54] **COUTEAU DE COUPE DU TYPE A POIGNEE**
[72] ROTH, HARALD, DE
[72] LUBE, BEATE, DE
[72] WEBER, NORBERT, DE
[72] WICK, ERICH, DE
[73] JT INTERNATIONAL S.A., CH
[85] 2013-11-29
[86] 2012-05-18 (PCT/EP2012/059296)
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[30] EP (11168415.5) 2011-06-01

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[51] **Int.Cl. G01D 1/18 (2006.01) B01D 53/047 (2006.01) G07C 3/00 (2006.01) G05B 19/418 (2006.01)**
[25] EN
[54] **APPARATUS AND METHODS TO MONITOR AND CONTROL CYCLIC PROCESS UNITS IN A STEADY PLANT ENVIRONMENT**
[54] **APPAREIL ET PROCEDES POUR SURVEILLER ET CONTROLER LES UNITES DE PROCEDE CYCLIQUES DANS UN ENVIRONNEMENT D~USINE STABLE**
[72] ARSLAN, ERDEM, US
[72] NEOGI, DEBASHIS, US
[72] LI, XIANMING JIMMY, US
[72] MISRA, PRATIK, US
[73] AIR PRODUCTS AND CHEMICALS, INC., US
[86] (2837961)
[87] (2837961)
[22] 2013-12-20
[30] EP (12199361.2) 2012-12-24

[11] **2,838,300**
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[51] **Int.Cl. B64C 3/20 (2006.01) B64C 3/26 (2006.01)**
[25] EN
[54] **BOX STRUCTURES FOR CARRYING LOADS AND METHODS OF MAKING THE SAME**
[54] **STRUCTURES DE BOITE POUR TRANSPORTER DES CHARGES ET PROCEDES DE FABRICATION DE CELLES-CI**
[72] MARCOE, JEFFERY L., US
[72] NORDMAN, PAUL S., US
[72] BROWN, STEPHEN T., US
[72] ROESELER, WILLIAM G., US
[72] ISOMURA, TERRY K., US
[72] WESTRE, WILLARD N., US
[73] THE BOEING COMPANY, US
[86] (2838300)
[87] (2838300)
[22] 2013-12-24
[30] US (US 13/751086) 2013-01-26

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[51] **Int.Cl. E04B 9/12 (2006.01)**
[25] EN
[54] **SEISMIC SEPARATION CLIP FOR SUSPENDED CEILING GRID SYSTEMS**
[54] **PINCE A SEPARATION SISMIQUE POUR SYSTEMES MAILLES POUR PLAFOND SUSPENDU**
[72] JANKOVEC, SCOTT G., US
[72] INGRATTA, ANTHONY D., US
[72] CHRISTEON, BRETT N., US
[73] ROCKWOOL INTERNATIONAL A/S, DK
[86] (2838361)
[87] (2838361)
[22] 2014-01-02
[30] US (61/827,974) 2013-05-28
[30] US (14/136,026) 2013-12-20

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[51] **Int.Cl. A61C 1/02 (2006.01) A61C 1/07 (2006.01)**
[25] EN
[54] **MEDICAL, IN PARTICULAR DENTAL, HANDPIECE**
[54] **PARTIE DE PIECE A MAIN MEDICALE, NOTAMMENT DENTAIRE**
[72] SCHWARZBRAUN, JOSEF, AT
[73] W & H DENTALWERK BUERMOOS GMBH, AT
[86] (2838601)
[87] (2838601)
[22] 2014-01-07
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[51] **Int.Cl. B64F 5/00 (2006.01) G06T 19/00 (2011.01) G06F 17/50 (2006.01)**
[25] EN
[54] **LOCATOR SYSTEM FOR THREE-DIMENSIONAL VISUALIZATION**
[54] **SYSTEME DE LOCALISATION POUR VISUALISATION TRIDIMENSIONNELLE**
[72] GASS, JOHN CARNEY, US
[72] TROY, JAMES J., US
[72] WARD, WILLIAM E., US
[72] ESPOSITO, CHRISTOPHER, US
[72] PUTERBAUGH, KEVIN, US
[72] PRAZAK, NIKOLI E., US
[72] NELSON, BRUCE L., US
[72] MCGARRY, WILLIAM D., US
[73] THE BOEING COMPANY, US
[86] (2840798)
[87] (2840798)
[22] 2014-01-24
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[54] **PROCEDE DE REGLAGE D'UNE TEMPERATURE DE GAZ NATUREL POUR UNE CANALISATION D'ALIMENTATION EN CARBURANT D'UNE TURBINE A GAZ**
[72] KNAPP, KLAUS, CH
[72] MARX, PETER, CH
[72] REYSER, KARL, DE
[72] GASSER-PAGANI, MARIA-BELEN, CH
[73] ALSTOM TECHNOLOGY LTD, CH
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[54] **DOWNHOLE TOOL AND METHOD OF USE**
[54] **OUTIL DE FOND ET PROCEDE D'UTILISATION**
[72] VANLUE, DUKE, US
[73] NATIONAL BOSS HOG ENERGY SERVICES LLC, US
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[54] **DISPOSITIF DE CIRCULATION DE TYPE CARDIAQUE**
[72] ZHAO, HENGLAI, CN
[73] ZHAO, HENGLAI, CN
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[54] **RETAINING SPRING NUTPLATE**
[54] **PLAQUE D'ANCRAGE A ECROU A RESSORT DE RETENUE**
[72] DUMAS, DOMINIQUE, CA
[72] CLAIROUX, JAREL, CA
[72] BOUTIN, ROBERT, CA
[73] BELL HELICOPTER TEXTRON INC., US
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[54] **VEHICLE AXLE VENT SYSTEM**
[54] **SYSTEME D'EVACUATION POUR ESSIEU DE VEHICULE**
[72] WILSON, MATT J., US
[72] WHITE, JAY D., US
[72] CERVANTEZ, JESSE W., US
[72] BURKE, STEPHEN H., US
[73] HENDRICKSON USA, L.L.C., US
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[54] **DESIGN TRANSFER DEVICE AND METHOD OF USING**
[54] **DISPOSITIF DE TRANSFERT DE MOTIF ET PROCEDE D'UTILISATION**
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[54] **EVAPORATEUR A PLAQUES DU TYPE A FLOT TOMBANT ET APPAREIL D'EVAPORATEUR A PLAQUES COMPRENANT LEDIT EVAPORATEUR A PLAQUES AGENCE DANS UN LOGEMENT**
[72] JUUL ANDERSEN, BO, DK
[72] BLOMGREN, RALF, SE
[73] ALFA LAVAL CORPORATE AB, SE
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[54] **MECANISME D'ANTI-DECOLLEMENT POUR COMPOSANTS A COLLAGE**
[72] GRIESS, KENNETH HARLAN, US
[72] GEORGESON, GARY E., US
[72] KELLER, RUSSELL LEE, US
[73] THE BOEING COMPANY, US
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[54] **CLEANING FORMULATIONS WITH IMPROVED SURFACTANT SOLUBILITY AND METHODS OF PRODUCTION AND USE THEREOF**
[54] **FORMULATIONS DE NETTOYAGE AYANT UNE SOLUBILITE AMELIOREE D'AGENT TENSIO-ACTIF ET PROCEDES DE FABRICATION ET D'UTILISATION DE CELLES-CI**
[72] GERMAIN, ADAM W., US
[72] DISTEFANO, CALOGERO A., US
[72] SUN, GUANGLIN, US
[72] CRAWFORD, CHARLES, US
[72] ANISIMOV, IGOR, US
[72] DORIS, ROBERT M., US
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[54] **PROCESS AND APPARATUS FOR WINNING OIL FROM A VAPOR GAS MIXTURE**
[54] **PROCEDE ET APPAREIL PERMETTANT D'EXTRAIRE L'HUILE D'UN MELANGE VAPEUR-GAZ**
[72] SIEGER, HERMANN, DE
[72] BINDER, CHRISTIAN, DE
[72] WERZ, HANS-JOACHIM, DE
[72] ANASTASIJEVIC, NIKOLA, DE
[72] ORTH, ANDREAS, DE
[72] KAIDALOV, ALEKSANDR, EE
[72] KAIDALOV, KIRILL, EE
[73] ENEFIT OUTOTEC TECHNOLOGY OU, EE
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[73] STOREY, ELIZABETH A., CA
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[54] **DISPOSITIF D'ASSISTANCE POUR ESCALIER**
[72] AMOS, RUTH, GB
[72] COPELAND, REGINALD, GB
[73] STAIRSTEADY LIMITED, GB
[85] 2014-04-01
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[54] **NOZZLE ARRANGEMENT AND METHOD OF MAKING THE SAME**
[54] **AGENCEMENT DE BUSE ET SON PROCEDE DE FABRICATION**
[72] CONNERS, TIMOTHY R., US
[72] HENNE, PRESTON A., US
[72] HOWE, DONALD C., US
[73] GULFSTREAM AEROSPACE CORPORATION, US
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[54] **DISPOSITIF DE DECOUPLAGE D'ISOLATION D'ALTERNATEUR**
[72] SCHNEIDER, DEAN, US
[72] WARD, PETER, US
[72] SERKH, ALEXANDER, US
[72] ALI, IMTIAZ, US
[72] HARVEY, JOHN, US
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[54] **TRAITEMENT AMELIORE DES LIQUIDES AUX FINS DE FILTRAGE ET DE CHROMATOGRAPHIE PREPARATIVE**
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[73] PARKER-HANNIFIN CORPORATION, US
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[54] **APPAREIL DE COLLECTEUR DE SEMOIR A AIR**
[72] BEAUJOT, NORBERT, CA
[72] VENNARD, GREG, CA
[73] SEEDMASTER MANUFACTURING LTD., CA
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[54] **CURABLE POLYISOCYANATE COMPOSITION COMPRISING AN EPOXY RESIN**
[54] **COMPOSITION DE POLYISOCYANATE DURCISSABLE COMPRENANT UNE RESINE EPOXY**
[72] ESBELIN, CHRISTIAN, BE
[72] VERBEKE, HANS GODELIEVE GUIDO, BE
[72] VERBEKE, HUGO, BE
[73] HUNTSMAN INTERNATIONAL LLC, US
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[54] **A DIRECT CURRENT (DC) TRANSMISSION SYSTEM COMPRISING A THICKNESS CONTROLLED LAMINATED INSULATION LAYER AND METHOD OF MANUFACTURING**
[54] **SYSTEME DE TRANSMISSION DE COURANT CONTINU COMPRENANT UNE COUCHE D'ISOLATION LAMINEE A EPAISSEUR CONTROLEE, AINSI QUE PROCEDE DE FABRICATION**
[72] LIU, RONGSHENG, SE
[73] ABB RESEARCH LTD, CH
[85] 2014-05-23
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[54] **CELLULOSE ETHERS WITH IMPROVED THERMAL GEL STRENGTH**
[54] **ETHERS DE CELLULOSE AVEC FORCE DE GEL THERMIQUE AMELIOREE**
[72] BAKEEV, KIRILL, US
[72] HUEBNER, BRIAN JOHN, US
[72] YANG, HONG, US
[73] HERCULES INCORPORATED, US
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[54] **SYSTEMES ET PROCEDES POUR REDUIRE LA PROLIFERATION DE MICROORGANISMES**
[72] BEISANG, ARTHUR, III, US
[72] KIRCHOFF, ANDREW, US
[72] SHELANDER, DAVID, US
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[72] OKADA, NAOKI, JP
[72] TAKEDA, DAIKI, JP
[72] YAMANAKA, MASAYOSHI, JP
[73] FUJIKURA LTD., JP
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[54] **LIPID CONSTRUCT COMPRISING AN AMPHIPATHIC LIPID, CHOLESTEROL, DICETYL PHOSPHATE, AND A HEPATOCYTE RECEPTOR BINDING MOLECULE**
[54] **CONSTRUCTION DE LIPIDE COMPORTANT UN LIPIDE AMPHIPATHIQUE, DU CHOLESTEROL, DU DICETYL PHOSPHATE ET UN RECEPTEUR HEPATOCYTE LIANT UNE MOLECULE**
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[73] SDG, INC., US
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[54] **PROCEDE DE COMMUNICATION MOBILE**
[72] MORIOKA, YASUFUMI, JP
[72] UCHINO, TOORU, JP
[72] HAPSARI, WURI ANDARMAWANTI, JP
[72] UEKI, ATSUSHI, JP
[72] AOYAGI, KENICHIRO, JP
[72] TAKAHASHI, HIDEAKI, JP
[73] NTT DOCOMO, INC., JP
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[54] **MINING ELEVATOR LAPPING PLATFORM SUITABLE FOR FLEXIBLE GUIDE RAIL AND MINING ELEVATOR LAPPING METHOD**
[54] **PLATEFORME DE RECOUVREMENT D'ASCENSEUR DE MINE APPROPRIEE POUR RAIL DE GUIDAGE SOUPLE ET PROCEDE DE RECOUVREMENT D'ASCENSEUR DE MINE**
[72] ZHU, ZHENCAI, CN
[72] CAO, GUOHUA, CN
[72] QIN, JIANCONG, CN
[72] KANG, HONGQIAO, CN
[72] LI, WEI, CN
[72] ZHOU, GONGBO, CN
[72] CHEN, GUOAN, CN
[72] WU, RENYUAN, CN
[72] MA, YIPING, CN
[72] YANG, JIANRONG, CN
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[73] DONGNAN ELEVATOR CO. LTD, CN
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[54] **SOUS-STRUCTURE D'UNE INSTALLATION DE FORAGE MOBILE A SECTION DE PLANCHER CENTRAL MOBILE**
[72] DONNALLY, ROBERT BENJAMIN, CN
[72] REN, CHUNQIAO, CN
[72] LIU, XILIN, CN
[73] NATIONAL OILWELL VARCO, L.P., US
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[54] **FOOD DOUGH SPREADING DEVICE AND FOOD DOUGH SPREADING METHOD**
[54] **DISPOSITIF DE REPARTITION DE PATE ALIMENTAIRE ET PROCEDE DE REPARTITION DE PATE ALIMENTAIRE**
[72] MORIKAWA, MICHIO, JP
[72] HIRABAYASHI, KOICHI, JP
[72] KOMINATO, SUSUMU, JP
[72] FUKUDA, MASASHI, JP
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[54] **ORGANIC EL ELEMENT AND METHOD FOR MANUFACTURING SAME**
[54] **ELEMENT ELECTROLUMINESCENT ORGANIQUE ET PROCEDE DE FABRICATION DE CE DERNIER**
[72] NISHIMURA, SUZUSHI, JP
[72] JEONG, SOONMOON, JP
[72] SHIBANUMA, TOSHIHIKO, JP
[73] JX NIPPON OIL & ENERGY CORPORATION, JP
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[54] **SYSTEME DE SURVEILLANCE DE MOTEUR SANS FIL ET RESEAU DE CAPTEURS SANS FIL DE MOTEUR ASSOCIE**
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[73] HARRIS CORPORATION, US
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[54] **MELANGES EUTECTIQUES DE GLYCEROLS PROPOXYLES ESTERIFIES AVEC DES GRAISSES DIGESTIBLES**
[72] STRECKER, LEOPOLD, US
[72] ROWE, DAVID, US
[72] FLOWERS, JAMES LOUIS, US
[72] OVERMAN, DANA, US
[73] KANSAS STATE UNIVERSITY INSTITUTE FOR COMMERCIALIZATION, US
[73] CHOCO FINESSE LLC, US
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[54] **SYSTEM AND METHOD FOR INJECTING FLUID AT SELECTED LOCATIONS ALONG A WELLBORE**
[54] **SYSTEME ET COMPOSANTE POUR INJECTER DU FLUIDE EN DES ENDROITS SELECTIONNES LE LONG D~UN PUITS DE FORAGE**
[72] JANI, WILLIAM, CA
[73] JANI, WILLIAM, CA
[86] (2879044)
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[54] **QUICK COUPLER**
[54] **PORTE-OUTIL A ATTACHE RAPIDE**
[72] FRIEDRICH, THOMAS, DE
[73] KINSHOFER GMBH, DE
[86] (2881049)
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[54] **COUSSIN POUR GENOU**
[72] PELLETIER, EILEEN, CA
[73] PILLOW SOLVE INC., CA
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[54] **DISPOSITIF DE TRAITEMENT THERMIQUE D'UN PRODUIT**
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[72] SAJET, PHILIPPE, FR
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[54] **VARIABLE GEOMETRY METER ROLLER**
[54] **ROULEAU DOSEUR A GEOMETRIE VARIABLE**
[72] KOWALCHUK, TREVOR LAWRENCE, CA
[72] TURNER, JACK DONALD, CA
[72] ENGEL, GORDON ANTHONY, CA
[73] CNH INDUSTRIAL CANADA, LTD., CA
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[25] EN
[54] **TELEPHONE EXCHANGE SYSTEM, TELEPHONE EXCHANGER, AND INCOMING CALL SWITCHING METHOD**
[54] **SYSTEME DE CENTRAL TELEPHONIQUE, CENTRAL TELEPHONIQUE ET PROCEDE DE COMMUTATION D'APPEL ENTRANT**
[72] FURUKAWA, TAKASHI, JP
[73] NEC PLATFORMS, LTD., JP
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[54] **MULTIPOINT TOUCH SENSOR WITH ACTIVE MATRIX**
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[72] BUYUKSAHIN, UTKU, TR
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[25] EN
[54] **OBTAINING A DOWNHOLE CORE SAMPLE MEASUREMENT USING LOGGING WHILE CORING**
[54] **OBTENTION D'UNE MESURE D'ECHANTILLON DE CAROTTE EN FOND DE TROU A L'AIDE D'UNE DIAGRAPHIE PENDANT LE CAROTTAGE**
[72] ALSHANNAQ, SHADI SAMI AHMAD, US
[73] HALLIBURTON ENERGY SERVICES, INC., US
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[54] **PUSHING SUGGESTED SEARCH QUERIES TO MOBILE DEVICES**
[54] **POUSSER D'INTERROGATIONS DE RECHERCHE SUGGEREES VERS DES DISPOSITIFS MOBILES**
[72] PEIRIS, KEITH L., US
[72] DENG, PETER, US
[73] FACEBOOK, INC., US
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[72] JANI, WILLIAM, CA
[73] JANI, WILLIAM, CA
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[54] **POLYOLEFIN-BASED RESIN COMPOSITION AND MOLDED BODY**
[54] **COMPOSITION DE RESINE POLYOLEFINIQUE ET CORPS MOULE**
[72] SASAKI, HIROMITSU, JP
[72] UEHARA, YOSUKE, JP
[72] SUZUKI, SHOTA, JP
[73] KURARAY CO., LTD., JP
[73] AMYRIS, INC., US
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[54] **WIRELESS GAUGE APPARATUS AND MANUFACTURING METHOD THEREOF**
[54] **MANOMETRE SANS FIL ET PROCEDE DE FABRICATION DE CELUI-CI**
[72] KEKALAINEN, FREDRIL, FI
[73] ENEVO OY, FI
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[54] **LINEAR MOTION CONVEYOR**
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[72] GROENWALD, EUGENE, NL
[72] DE BRUIN, HARM-JAN, NL
[73] KEY TECHNOLOGY, INC., US
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March 20, 2016 to March 26, 2016

Demandes canadiennes mises à la disponibilité du public

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[54] **GCG GENETIC FINGERPRINT AND HPLC PROFILE**
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[72] WOYKIN, MONICA, CA
[72] HORNBY, PAUL A., CA
[72] CASSON, STEPHEN, CA
[71] WEST COAST MEDI FARMS, CA
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[25] EN
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[54] **UNE FORME TOPIQUE DE CANNABIS TIREE D'HUILE DE NOIX DE COCO TRAITEE THERMIQUEMENT**
[72] HORNBY, ANTONY PAUL, CA
[72] MIKKELSAAR, ERIK WILLIAM, CA
[71] HORNBY, ANTONY PAUL, CA
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[72] HORNBY, A. PAUL, CA
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[54] **ROTATING LIFT SYSTEM AND METHOD**
[54] **MECANISME DE LEVAGE PAR ROTATION ET METHODE**
[72] MEENEN, DON PATRICK, US
[72] BENSON, DAVID C., US
[72] BRAINARD, MICHAEL A., US
[71] BESTWAY, INC., US
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[54] **PROCESS FOR MODIFYING THE APPEARANCE OF A CHAIN OR CHAINLET CONSTITUTING OR FORMING A PART OF A PIECE OF JEWELRY**
[54] **PROCEDE DE MODIFICATION DE L'APPARENCE D'UNE CHAINE OU D'UNE CHAINETTE CONSTITUANT OU FAISANT PARTIE D'UN BIJOU**
[72] MICHAUD, DENYS, CA
[71] MICHAUD, DENYS, CA
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[25] EN
[54] **ADDITIONAL FRAMEWORK ON LAWNMOWER FOR SNOW PLOWING**
[54] **STRUCTURE FONCTIONNELLE SUPPLEMENTAIRE POUR UNE TONDEUSE EN VUE DE L~ENLEVEMENT DE LA NEIGE**
[72] ZHOU, FUCHENG, CA
[72] ZHAO, KAI, CA
[71] ZHOU, FUCHENG, CA
[71] ZHAO, KAI, CA
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[54] **MECHANICALLY ACTUATED TRAVELING VALVE**
[54] **CLAPET DE REFOULEMENT ACTIONNE MECANIQUEMENT**
[72] VADASZ, AMNON, VE
[71] VADASZ, AMNON, VE
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[25] EN
[54] **SHRINK FILM FROM SINGLE SITE CATALYZED POLYETHYLENE**
[54] **FILM RETRECISSABLE FAIT D'UN POLYETHYLENE CATALYSE SUR UN SEUL SITE**
[72] WANG, XIAOCHUAN, CA
[72] ZORICAK, PETER, CA
[72] AUBEE, NORMAN DORIEN JOSEPH, CA
[72] BROWN, STEPHEN JOHN, CA
[71] NOVA CHEMICALS CORPORATION, CA
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[54] **LATERALLY MOVING SHADE ROLLER TUBE**
[54] **TUBE ENROULEUR DE STORE A DEPLACEMENT LATERAL**
[72] GRUTZNER, HANS, CH
[71] AUTO-MOTION SHADE INC., CA
[22] 2014-09-24
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[25] EN
[54] **WINDOW AND METHOD**
[54] **FENETRE ET METHODE**
[72] KIERECKI, EDMUND, CA
[71] STACPOL GENERAL CONSTRUCTION LTD., CA
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[51] **Int.Cl. B65D 30/00 (2006.01) A45F 3/00 (2006.01)**
[25] EN
[54] **THE BOULDER BAG**
[54] **LE BOULDER BAG**
[72] MANJAPRA, JEANILE, CA
[71] MANJAPRA, JEANILE, CA
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[51] **Int.Cl. G06T 19/00 (2011.01)**
[25] EN
[54] **SYSTEM AND METHOD FOR GENERATING PLANAR SECTION 3D SHAPE REPRESENTATIONS**
[54] **SYSTEME ET METHODE DE PRODUCTION DE REPRESENTATIONS DE FORME 3D PLANE SECTIONNELLE**
[72] MCCRAE, JAMES, CA
[72] SINGH, KARAN, CA
[71] FLATFAB INC., CA
[22] 2014-09-25
[41] 2016-03-25

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[51] **Int.Cl. A01K 1/00 (2006.01)**
[25] EN
[54] **PET ENCLOSURE WITH CONTROLLABLE INTERIOR ENVIRONMENT**
[54] **ENCLOS POUR ANIMAL EQUIPE D'UN ENVIRONNEMENT INTERIEUR CONTROLABLE**
[72] BARANOSKY, LAWRENCE, CA
[71] BARANOSKY, LAWRENCE, CA
[22] 2014-09-24
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[25] EN
[54] **CONCRETE REPAIR METHOD AND SYSTEM**
[54] **PROCEDE DE REPARATION DE BETON ET SYSTEME**
[72] GILCHRIST, CALLUM W., CA
[72] GILCHRIST, KENNETH G., CA
[71] GILCHRIST, CALLUM W., CA
[71] GILCHRIST, KENNETH G., CA
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[51] **Int.Cl. G01N 21/85 (2006.01) G01N 15/00 (2006.01) G01N 15/04 (2006.01) G01N 21/25 (2006.01) G05B 15/02 (2006.01)**
[25] EN
[54] **SYSTEM AND METHOD FOR IMAGE-BASED ANALYSIS OF A SLURRY AND CONTROL OF A SLURRY PROCESS**
[54] **SYSTEME ET METHODE D'ANALYSE FONDEE SUR UNE IMAGE D'UNE BOUE ET CONTROLE D'UN PROCEDE DESTINE A LA BOUE**
[72] DAUGELA, DARCY, CA
[72] BARA, BARRY, CA
[72] SKWAROK, ROBERT, CA
[72] RIDLEY, RODNEY, CA
[72] DOUGAN, PAT, CA
[72] POLAK, MARK, CA
[71] SYNCRUDE CANADA LTD. IN TRUST FOR THE OWNERS OF THE SYNCRUDE PROJECT, AS SUCH OWNERS EXIST NOW AND IN THE FUTURE, CA
[22] 2014-09-23
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[51] **Int.Cl. C10G 1/04 (2006.01)**
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[54] **BITUMEN RECOVERY FROM OIL SANDS TAILINGS**
[54] **RECUPERATION DE BITUME A PARTIR DE RESIDUS DE SABLES BITUMINEUX**
[72] YUAN, SIMON, CA
[72] NEIMAN, OWEN, CA
[72] SPENCE, JONATHAN, CA
[72] HILSCHER, BRENT, CA
[72] SIMAN, RON, CA
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[54] **CELLULAR TRANSPLANT SITE**
[54] **SITE DE TRANSPLANTATION CELLULAIRE**
[72] SHAPIRO, A.M. JAMES, CA
[71] THE GOVERNORS OF THE UNIVERSITY OF ALBERTA, CA
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[25] EN
[54] **VACUUM CONTROL SYSTEM AND METHOD FOR A VACUUM FILLING ASSEMBLY**
[54] **MECANISME DE CONTROLE DE VIDE ET PROCEDE DESTINE A UN APPAREIL DE REMPLISSAGE DE VIDE**
[72] BOUTHIETTE, ETIENNE, CA
[71] 9155-0020 QUEBEC INC., CA
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[51] **Int.Cl. A47B 1/03 (2006.01) A47B 1/04 (2006.01)**
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[54] **TABLE PROVIDING CHANGEABLE TABLE TOP AREA**
[54] **TABLE OFFRANT UNE ZONE DE DESSUS DE TABLE MODIFIABLE**
[72] LIU, LAUSAN CHUNG-HSIN, CN
[72] LIU, SHOPO HSIN TSU, CN
[72] LIU, FIBRO TSU KUN, CN
[71] KEYSHEEN INDUSTRY (SHANGHAI) CO., LTD., CN
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[51] **Int.Cl. B60J 7/043 (2006.01) B60S 1/02 (2006.01)**
[25] EN
[54] **PANORAMIC ROOF PANEL THERMAL MANAGEMENT MODULE OF PANORAMIC ROOF PANEL**
[54] **MODULE DE GESTION DE LA CHALEUR D'UN PANNEAU DE TOIT PANORAMIQUE DESTINE A UN TOIT PANORAMIQUE**
[72] CASTELLO, YOLANDE, CA
[71] CASTELLO, YOLANDE, CA
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[54] **REMOVABLE FLUID BARRIER**
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[72] CHEWINS, ELLIOTT, CA
[71] CHEWINS, ELLIOTT, CA
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[54] **PROCEDE DE SOUDURE CADEN EDGE**
[72] BALVANZ, LORAN R., US
[72] GRAY, PAUL R., US
[71] U.S. MANUFACTURING, INC., US
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[25] FR
[54] **DOOR LOCKING SYSTEM, DOOR HANDLE MECHANISM, DOOR FEATURING SUCH A SYSTEM OR MECHANISM, KIT TO ASSEMBLE THEM AND CORRESPONDING ASSEMBLY AND OPERATION METHODS**
[54] **SYSTEME DE VERROUILLAGE DE PORTE, MECANISME DE POIGNEE DE PORTE, PORTE POURVUE D'UN TEL SYSTEME OU MECANISME, KIT POUR LES ASSEMBLER, ET METHODES D'ASSEMBLAGE ET D'OPERATION CORRESPONDANTES**
[72] LIZOTTE, GERRY, CA
[71] ROUSSEAU METAL INC., CA
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[51] **Int.Cl. E05D 7/00 (2006.01) E05D 7/04 (2006.01)**
[25] FR
[54] **HINGE SYSTEM, OBJECT FEATURING SUCH A SYSTEM AND CORRESPONDING ASSEMBLY AND OPERATION METHODS**
[54] **SYSTEME DE PENTURE, OBJET POURVU D'UN TEL SYSTEME, KIT POUR L'ASSEMBLER, ET METHODES D'ASSEMBLAGE ET D'OPERATION CORRESPONDANTES**
[72] LIZOTTE, GERRY, CA
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[54] **COIL TUBING HANGER**
[54] **SUPPORT POUR TUBE SPIRALE**
[72] WEBSTER, MATTHEW, CA
[71] WEBSTER, MATTHEW, CA
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[25] EN
[54] **COMPOSITE DISC BRAKE BACKING PLATE**
[54] **PLAQUE DE SEGMENT DE FREIN A DISQUE COMPOSITE**
[72] ARBESMAN, RAY, CA
[72] MACKELVIE, WINSTON, CA
[71] ARBESMAN, RAY, CA
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[25] EN
[54] **MATERIAL WITH VARIABLE HEIGHT BARBS**
[54] **MATERIAU COMPORTANT DES ASPERITES DE HAUTEURS VARIABLES**
[72] ARBESMAN, RAY, CA
[71] ARBESMAN, RAY, CA
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[51] **Int.Cl. B65D 33/00 (2006.01) B65F 1/00 (2006.01)**
[25] EN
[54] **WASTE CONTAINMENT BAG**
[54] **SAC DE CONFINEMENT DE DECHETS**
[72] BLUMHAGEN, CHRISTOPHER DON, CA
[71] BLUMHAGEN, CHRISTOPHER DON, CA
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[25] EN
[54] **METHOD OF ELECTROTREATING TAILINGS TO CREATE GEOTECHNICAL STRUCTURES**
[54] **METHODE D'ELECTROTRAITEMENT DE RESIDUS EN VUE DE CREER DES STRUCTURES GEOTECHNIQUES**
[72] BEATTIE, BRUCE S., US
[72] GARCIA, PAUL, US
[72] KIMZEY, DOUG, US
[72] HARRIS, BEN, US
[72] PARROTT, ROBERT C., US
[72] MICAK, JAMES, CA
[72] FALERO, ROBERT, US
[71] ELECTROKINETIC SOLUTIONS INCORPORATED, CA
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[51] **Int.Cl. A43B 5/06 (2006.01) A43B 7/14 (2006.01)**
[25] EN
[54] **FOOTWEAR INCLUDING A SUPPORT CAGE**
[54] **CHAUSSURE COMPORTANT UNE CAGE DE SUPPORT**
[72] MAHONEY, CHRISTOPHER J., US
[71] WOLVERINE WORLD WIDE, INC., US
[22] 2014-09-30
[41] 2016-03-26
[30] US (14/498,047) 2014-09-26
[30] US (29/503,523) 2014-09-26
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[54] **PONTON DE TRANSITION EN CAS DE GRANDES VARIATIONS DE MAREES**
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[54] **PLATEAU DE SUPPORT POUR ECHELLE**
[72] EISLER, RONALD L., CA
[71] EISLER, RONALD L., CA
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[54] **CONTROL DEVICE FOR ANTI-FREEZE FAUCET**
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[72] KO, CHIH HAN, TW
[71] KO, CHIH HAN, TW
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[54] **COIL TUBING SPOOL HANDLING DEVICE**
[54] **APPAREIL DE PRISE EN CHARGE D'ENROULEUR DE TUBE SPIRALE**
[72] REICHERT, BRUCE ALAN, US
[72] NGUYEN, THU-HA THI, US
[71] TENARIS COILED TUBES, LLC, US
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[54] **MECANISME DE SUPPORT RETRACTABLE POUR DISPOSITIFS MOBILES A MAIN**
[72] CHORNY, JAROSLAV, CA
[71] CHORNY, JAROSLAV, CA
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[54] **CARTON ET DECOUPE SERVANT A PRODUIRE DIVERS CARTONS ET METHODES D~UTILISATION DE TELS CARTONS**
[72] TOTH, ZSOLT, US
[71] ZSOLT DESIGN ENGINEERING, INC., US
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[54] **MECANISME DE PORTE D'UN BAC DE PATE DE MACHINE A PAIN**
[72] PAI, WEN-LUNG, CN
[72] ZHANG, ZHONG-HUA, CN
[72] ZHANG, YONG-MOU, CN
[72] GAO, JIAN-MING, CN
[71] TSANN KUEN (ZHANGZHOU) ENTERPRISE CO., LTD., CN
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[54] **MECANISMES DE DISTRIBUTION COMBINES**
[72] FOPPE, ARNOLD J., US
[71] FOPPE, ARNOLD J., US
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[54] **PREDICTION DE RENOUVELLEMENT DE CONTRATS**
[72] SUNDARESAN, KANNAN, IN
[72] CHADHA, RAJEEV, IN
[72] LAKSHMINARASIMHAN, CHACKO, IN
[72] SHROTRIYA, SHOBHIT, IN
[72] BANARJI, RAJIV, IN
[71] ACCENTURE GLOBAL SERVICES LIMITED, IE
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[54] **COUPLING ASSEMBLY FOR CLOSET CARRIER SYSTEM**
[54] **ORGANE D'ASSEMBLAGE POUR MECANISME DE TOILETTE**
[72] VERDECCHIA, WILLIAM A., ZZ
[72] MORRIS, JASON E., ZZ
[72] LISICHENKO, VITALIY, ZZ
[72] DIPLACIDO, ROBERT, ZZ
[71] ZURN INDUSTRIES, LLC, US
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[54] **FUEL NOZZLE**
[54] **BUSE DE CARBURANT**
[72] HAWIE, EDUARDO DAVID, CA
[72] DAVENPORT, NIGEL, CA
[72] WANG, YEN-WEN, CA
[71] PRATT & WHITNEY CANADA CORP., CA
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[54] **SYSTEME ET METHODE DE MODELISATION GRAPHIQUE MULTIDOMAINE**
[72] SOUKHOSTAVETS, VALERI, CA
[71] PRATT & WHITNEY CANADA CORP., CA
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[54] **SYSTEM FOR CLEANING THE BURNER AND CONFINING FUEL IN SOLID-FUEL BOILERS**
[54] **SYSTEME DE NETTOYAGE DE BRULEUR ET DE CONFINEMENT DE CARBURANT DANS UNE CHAUDIERE A CARBURANT SOLIDE**
[72] PEREZ CORRAL, CAMILO, ES
[71] CALDERERIA QUINTIN, S.L., ES
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[54] **COUDE INVERSE AYANT UN EFFET CYCLONIQUE ET UNE CAPACITE DE DEBORDEMENT DE PRODUIT**
[72] ROBERGE, MARTIN J., CA
[72] STUART, GRAHAM DOUGLAS, CA
[71] CNH INDUSTRIAL CANADA, LTD., CA
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[54] **DEFLECTEUR DE COURANT D'AIR POUR VENTILATEUR RADIAL DE SEMOIR PNEUMATIQUE**
[72] ROBERGE, MARTIN J., CA
[72] HUI, KA PO CATHERINE, CA
[71] CNH INDUSTRIAL CANADA, LTD., CA
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[54] **ENSEMBLE DE CLE A ROCHET ET MECANISME D'ENTRAINEMENT DE CAPTEUR ROTATIF**
[72] FARR, THOMAS C., US
[72] KLEIN, KEVIN L., US
[72] BRENNER, MARK W., US
[72] KOTTKE, KEVIN D., US
[72] WULF, JASON D., US
[72] JONES, STEPHEN B., US
[71] GOMACO CORPORATION, US
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[54] **ACCESSOIRE D'ATTELAGE**
[72] BRINKERHOFF, RYAN, US
[71] BRINK INDUSTRIES LLC, US
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[54] **SEPARATEUR SOLIDE-LIQUIDE**
[72] SANO, TADASHI, JP
[72] MATSUZAWA, MITSUHIRO, JP
[72] SEKIYA, SACHIO, JP
[72] KOKUGAN, YOKO, JP
[71] HITACHI, LTD., JP
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[25] EN
[54] **SYNCHRONOUS MACHINE WITH COMMON MOTOR/GENERATOR EXCITER STAGE**
[54] **MACHINE SYNCHRONE DOTEE D'UN ETAGE COMMUN MOTEUR/EXCITATRICE DE GENERATRICE**
[72] GAO, LIJUN, US
[72] KROLAK, MATTHEW J., US
[72] LIU, SHENGYI, US
[71] THE BOEING COMPANY, US
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[51] **Int.Cl. G01B 11/16 (2006.01)**
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[54] **REAL-TIME NON-LINEAR OPTICAL STRAIN GAUGE SYSTEM**
[54] **MECANISME DE JAUGE DE CONTRAINTE OPTIQUE NON LINEAIRE EN TEMPS REEL**
[72] HUNT, JEFFREY H., US
[72] BELK, JOHN H., US
[71] THE BOEING COMPANY, US
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[54] **COMPOSITE AIRFOIL FOR A GAS TURBINE ENGINE**
[54] **PROFIL AERODYNAMIQUE COMPOSITE POUR TURBINE A GAZ**
[72] THOMAS, DAVID J., US
[72] FREEMAN, TED J., US
[72] WALSTON, JEFFREY A., US
[71] ROLLS-ROYCE CORPORATION, US
[71] ROLLS-ROYCE NORTH AMERICAN TECHNOLOGIES, INC., US
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[51] **Int.Cl. A61M 25/01 (2006.01) A61B 8/12 (2006.01)**
[25] EN
[54] **ENDOSCOPIC ULTRASOUND-GUIDED BILLARY ACCESS SYSTEM**
[54] **MECANISME D'ACCES BILIAIRE GUIDE PAR ENDOSCOPIE PAR ULTRASON**
[72] MCWEENEY, JOHN O., US
[71] COVIDIEN LP, US
[22] 2015-07-30
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[54] **APPAREIL ET METHODE DE PURIFICATION DE GAZ ET METHODE DE REGENERATION ASSOCIEE**
[72] MILLAN, CONRAD RILLO, ES
[72] DIEDERICHS, JOST, US
[72] SIMMONDS, MICHAEL BANCROFT, US
[71] QUANTUM DESIGN INTERNATIONAL, INC., US
[71] UNIVERSITY OF ZARAGOZA, ES
[71] CONSEJO SUPERIOR DE INVESTIGACIONES CIENTIFICAS, ES
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[54] **EMBRAYAGE MULTIPLATEAU**
[72] NAKANO, KENICHI, JP
[71] HONDA MOTOR CO., LTD., JP
[22] 2015-08-10
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[51] **Int.Cl. F16C 7/00 (2006.01) F02B 75/32 (2006.01)**
[25] EN
[54] **CONNECTING ROD FOR INTERNAL COMBUSTION ENGINE**
[54] **TIGE DE RACCORDEMENT POUR MOTEUR A COMBUSTION INTERNE**
[72] MUKOUHARA, HODAKA, JP
[71] HONDA MOTOR CO., LTD., JP
[22] 2015-08-10
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[51] **Int.Cl. B60Q 1/04 (2006.01)**
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[54] **LIGHT-DEVICE MOUNTING STRUCTURE OF VEHICLE**
[54] **STRUCTURE D'INSTALLATION DE DISPOSITIF LUMINEUX POUR UN VEHICULE**
[72] MORIMOTO, JUN, JP
[72] SHIOKAWA, TATSUYA, JP
[72] UZAKI, MASAYUKI, JP
[71] HONDA MOTOR CO., LTD., JP
[22] 2015-08-10
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[51] **Int.Cl. A62C 3/02 (2006.01) B64D 1/16 (2006.01)**
[25] EN
[54] **BUCKET SUPPORTED POLYMER GEL EMULSION PREPRATION SYSTEM**
[54] **SYSTEME DE PREPARATION D'UNE EMULSION GEL POLYMERE DANS UN SEAU**
[72] DOTEN, LEONARD E., US
[71] DOTEN, LEONARD E., US
[22] 2015-08-13
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[51] **Int.Cl. G10H 3/18 (2006.01)**
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[54] **PASSIVE AMPLIFICATION SYSTEM FOR STRINGED INSTRUMENTS**
[54] **SYSTEME D'AMPLIFICATION PASSIVE POUR INSTRUMENT A CORDES**
[72] KLEMAREWSKI, ANDRZEJ MAREK, CA
[71] KLEMAREWSKI, ANDRZEJ MAREK, CA
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[54] **ADVERTISEMENTS BLENDED WITH USER'S DIGITAL CONTENT**
[54] **PUBLICITES MIXTES COMPORTANT UN CONTENU NUMERIQUE D'UTILISATEUR**
[72] BRADLEY, BRUCE, US
[72] MICHEL, WALT, US
[72] MCKELVEY, MARK, US
[72] HOLMES, ROB, US
[72] CARELLA, DAN, US
[72] SHEAHAN, BILL, US
[72] CROUCH, RYAN, US
[71] COMCAST CABLE COMMUNICATIONS, LLC, US
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[51] **Int.Cl. B05C 17/01 (2006.01)**
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[54] **PASTE APPLICATION SYSTEM FOR MIXING OF A PASTE MADE OF TWO COMPONENTS**
[54] **SYSTEME D'APPLICATION DE PATE SERVANT A MELANGER UNE PATE FORMEE DE DEUX COMPOSANTES**
[72] VOGT, SEBASTIAN, DE
[72] GREINER, CLEMENS, DE
[71] HERAEUS MEDICAL GMBH, DE
[22] 2015-08-28
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[30] DE (10 2014 113 816.3) 2014-09-24

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[51] **Int.Cl. G06Q 20/40 (2012.01) G06Q 40/02 (2012.01)**
[25] EN
[54] **MESSAGING CUSTOMER MOBILE DEVICE WHEN ELECTRONIC BANK CARD USED**
[54] **ENVOI DE MESSAGE A UN DISPOSITIF MOBILE CLIENT PENDANT L'UTILISATION D'UNE CARTE BANCAIRE ELECTRONIQUE**
[72] CANDELORE, BRANT, US
[72] ZUSTAK, FREDERICK J., US
[72] RICHMAN, STEVEN MARTIN, US
[71] SONY CORPORATION, JP
[22] 2015-09-01
[41] 2016-03-23
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[25] EN
[54] **VEHICLE**
[54] **VEHICULE**
[72] KAI, MANABU, JP
[72] NAKAMURA, AKIHIKO, JP
[71] YAMAHA HATSUDOKI KABUSHIKI KAISHA, JP
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[51] **Int.Cl. B60K 25/02 (2006.01) B60K 13/02 (2006.01) B62D 55/07 (2006.01)**
[25] EN
[54] **VEHICLE**
[54] **VEHICULE**
[72] KAI, MANABU, JP
[72] NAKAMURA, AKIHIKO, JP
[71] YAMAHA HATSUDOKI KABUSHIKI KAISHA, JP
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[51] **Int.Cl. A47B 77/10 (2006.01) A47B 57/04 (2006.01) A47B 77/00 (2006.01)**
[25] EN
[54] **UNDER CUPBOARD HIDEAWAY CABINET**
[54] **ARMOIRE CACHEE SOUS DES ARMOIRES**
[72] ROSSIGNOL, GILLES, CA
[71] ROSSIGNOL, GILLES, CA
[22] 2015-09-04
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[51] **Int.Cl. F04B 17/00 (2006.01) F04B 49/06 (2006.01) F04B 53/10 (2006.01) F16K 31/02 (2006.01) H02P 7/00 (2016.01)**
[25] EN
[54] **CONTROL CIRCUITS FOR ELECTROCHEMICAL PUMP WITH E-VALVES**
[54] **CIRCUITS DE COMMANDE POUR POMPE ELECTROCHIMIQUE DOTEE DE VANNE TROIS VOIES**
[72] LEONCZYK, ANDREW, US
[72] DURFEE, DAVID, US
[72] CROTEAU, ROLAND, US
[72] SAILLANT, PRESTOR, US
[71] BECTON, DICKINSON AND COMPANY, US
[22] 2015-09-04
[41] 2016-03-26
[30] US (14/499,072) 2014-09-26

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[13] A1
[51] **Int.Cl. E21B 10/633 (2006.01) E21B 10/54 (2006.01) E21B 10/62 (2006.01)**
[25] EN
[54] **GOUGING CUTTER STRUCTURE AND DRILL BIT MADE THEREWITH**
[54] **STRUCTURE D'OUTIL DE COUPE DE GORGE ET FORET AINSI FABRIQUE**
[72] BEATON, TIMOTHY P., CA
[72] MARLEY, RYAN J. C., CA
[72] WONG, ALEX, CA
[72] HERMAN, JOHN JAMES, CA
[72] JAMES, PHILLIP K., CA
[72] ISNOR, SIDNEY J., CA
[72] WILKINS, DALLAS SCOTT, CA
[71] SHEAR BITS, LTD., CA
[22] 2015-09-08
[41] 2016-03-23
[30] US (14/494,056) 2014-09-23

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[13] A1
[51] **Int.Cl. B60W 30/18 (2012.01)**
[25] EN
[54] **POWER ASSIGNMENT SYSTEM AND METHOD FOR FORMING VEHICLE SYSTEMS**
[54] **MECANISME D'ATTRIBUTION D'ALIMENTATION ET METHODE DE FORMATION DE MECANISMES DE VEHICULE**
[72] BOLLAPRAGADA, SRINIVAS, US
[72] TILAK, VINAYAK, IN
[72] MUDIAM, VINAYKANTH, US
[72] NAMBOOTHIRI, RAJEEV, IN
[71] GENERAL ELECTRIC COMPANY, US
[22] 2015-09-10
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[51] **Int.Cl. F21V 29/50 (2015.01) F21V 29/87 (2015.01) F21K 9/00 (2016.01) F21V 23/02 (2006.01)**
[25] EN
[54] **ELECTRICALLY ISOLATED AND THERMALLY RADIATED LED MODULE**
[54] **MODULE DE DEL ISOLE ELECTRIQUEMENT ET RAYONNANT THERMIQUEMENT**
[72] DUBUC, EDEN, CA
[72] TAVERNESE, LUIGI, CA
[72] NGUYEN, NAM NS, CA
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[54] **METHODES ET SYSTEMES DESTINES AU STOCKAGE, A LA GESTION ET AU CONTROLE DE PLUSIEURS SOURCES D'ENERGIE**
[72] KING, ROBERT DEAN, US
[72] XIAO, FUNIAN, US
[71] GENERAL ELECTRIC COMPANY, US
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[25] EN
[54] **METHOD AND APPARATUS FOR MUTING A DEVICE**
[54] **METHODE ET APPAREIL DE MISE EN SOURDINE D'UN DISPOSITIF**
[72] CHEE, KONG CHIN, MY
[72] LEE, KOK BEE, MY
[72] NG, SZE KEAT, MY
[72] RAMANATHAN, RM MUTHAIAH, MY
[72] IDRUS, SYED ISA SYED, MY
[71] MOTOROLA SOLUTIONS, INC., US
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[54] **THREE-STAGE WATER FILTRATION DEVICE**
[54] **DISPOSITIF DE FILTRATION D'EAU A TROIS ETAGES**
[72] LU, MANG, CN
[72] WANG, YUNCHUAN, CN
[71] XIAMEN RUNNER INDUSTRIAL CORPORATION, CN
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[54] **PALES ET AUBES TRESSEES COMPORTANT DES RACINES EN QUEUE D'ARONDE**
[72] KRAY, NICHOLAS JOSEPH, US
[72] FANG, XIAOMEI, US
[72] MADSEN, CHRISTOPHER, DE
[72] PRENTICE, IAN FRANCIS, US
[72] SHAIR, SULTAN, DE
[72] SHIM, DONG-JIN, US
[72] WARD, DOUGLAS DUANE, US
[71] GENERAL ELECTRIC COMPANY, US
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[54] **UN DISPOSITIF ELECTRIQUE EQUIPE D'INDICATEURS**
[72] ZHANG, FAN, CN
[72] ZHANG, RICHARD S., FR
[72] LI, RUI, CN
[72] LAN, LIN, CN
[71] GE ENERGY POWER CONVERSION TECHNOLOGY LTD, GB
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[54] **METHOD OF GAS, OIL AND MINERAL PRODUCTION USING A CLEAN PROCESSING SYSTEM AND METHOD**
[54] **PROCEDE DE PRODUCTION DE GAZ, DE PETROLE ET DE MINERAI EMPLOYANT UN SYSTEME ET UNE METHODE DE TRAITEMENT PROPRE**
[72] VANDIGRIFF, JOHN EDWARD, US
[72] ORBECK, EINAR ARVID, US
[71] VANDIGRIFF, JOHN EDWARD, US
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[54] **METHOD AND APPARATUS FOR SELECTING AN IP TYPE DURING ROAMING**
[54] **METHODE ET APPAREIL PERMETTANT DE SELECTIONNER UN TYPE DE PROTOCOLE INTERNET EN ITINERANCE**
[72] SEMAN, MICHAL, CA
[72] DE ABREU, MARK, CA
[72] DOLBEC, JEAN, CA
[72] YERXA, BARRY FRASER, CA
[71] BLACKBERRY LIMITED, CA
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[54] **METHOD FOR ADJUSTING A PAPERMAKING PROCESS**
[54] **PROCEDE PERMETTANT DE REGLER LE PROCEDE DE FABRICATION DU PAPIER**
[72] HILL, MICHAEL DOUGLAS, US
[72] HILL, NATHAN MICHAEL, US
[71] THE PROCTER & GAMBLE COMPANY, US
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[54] **STANDARDIZED HOT-PLUGGABLE TRANSCEIVING UNIT AND METHOD FOR CONTROLLING THE UNIT THROUGH A WEB SERVER FUNCTION**
[54] **MODULE D'EMETTEUR-RECEPTEUR RACCORDABLE A CHAUD NORMALISE ET METHODE DE COMMANDE DU MODULE AU MOYEN D'UNE FONCTIONNALITE DE SERVEUR WEB**
[72] LAVOIE, RENAUD, CA
[72] DUDEMAINE, ERIC, CA
[71] EMBRIONIX DESIGN INC., CA
[22] 2015-09-21
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[54] **PROCEDE CHIMIQUE IONIQUE SELECTIF POUR LA DETECTION DE NITRATE**
[72] SYAGE, JACK A., US
[72] VILKOV, ANDREY N., US
[72] CAI, SHENG-SUAN, US
[71] MORPHO DETECTION, LLC, US
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[54] **GAS TURBINE ENGINE INLET**
[54] **PRISE D'ENTREE DE TURBINE A GAZ**
[72] ABRARI, FARID, CA
[72] TOWNSEND, PETER, CA
[71] PRATT & WHITNEY CANADA CORP., CA
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[54] **A MECHANICAL BROADHEAD**
[54] **UNE LAME MECANIQUE**
[72] FORD, RANDOLPH K., CA
[71] NEX GEN CROSSBOWS INC., CA
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[54] **HIGH PRESSURE TURBINE BLADE COOLING HOLE DISTRIBUTION**
[54] **DISTRIBUTION DE TROUS DE REFROIDISSEMENT D'AUBE DE TURBINE HAUTE PRESSION**
[72] PAPPLE, MICHAEL, CA
[72] LECUYER, DANIEL, CA
[71] PRATT & WHITNEY CANADA CORP., CA
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[54] **GAS TURBINE ENGINE WITH PARTIAL INLET VANE**
[54] **TURBINE A GAZ AYANT UNE AUBE D'ENTREE PARTIELLE**
[72] YU, HONG, CA
[72] TOWNSEND, PETER, CA
[71] PRATT & WHITNEY CANADA CORP., CA
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[51] **Int.Cl. H02G 15/18 (2006.01)**
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[54] **ASSEMBLY FOR COVERING AN ELONGATED ELEMENT WITH A PROTECTIVE ELASTIC SLEEVE BY CLASPING**
[54] **ENSEMBLE POUR RECOUVRIR A ENSERREMENT UN ELEMENT ALLONGE AVEC UN MANCHON ELASTIQUE DE PROTECTION**
[72] LAVERSANE, HUBERT, FR
[72] GORECKI, PIOTR, FR
[72] AREIAS, STEPHANE, FR
[71] SOCIETE INDUSTRIELLE DE CONSTRUCTION D'APPAREILS ET DE MATERIEL ELECTRIQUES, FR
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[54] **TREATMENT WITH ANTI-PCSK9 ANTIBODIES**
[54] **TRAITEMENT AUX ANTICORPS ANTI-PCSK9**
[72] CROPP, ANNE BARBARA, US
[72] KIM, ALBERT, US
[72] PLOWCHALK, DAVID RAYMOND, US
[72] SWEENEY, KEVIN RICHARD, US
[72] WANG, ELLEN QIAO, US
[71] PFIZER INC., US
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[54] **PROTECTIVE COVER FOR AN ARTICLE OF FOOTWEAR**
[54] **COUVERCLE PROTECTEUR POUR UN ARTICLE DE CHAUSSURE**
[72] FISCHER, THOMAS W., US
[72] SEIBERT, MICHAEL JOHN, US
[72] HAYS, CULLEN W., US
[71] FI-BER SPORTS, INC., US
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[25] EN
[54] **ANALYTES MONITORING BY DIFFERENTIAL SWEPT WAVELENGTH ABSORPTION SPECTROSCOPY METHODS**
[54] **SURVEILLANCE D'ANALYTES AU MOYEN DE METHODES DE SPECTROSCOPIE PAR ABSORPTION DE LONGUEUR D'ONDE BALAYEE DIFFERENTIELLE**
[72] MIRON, NICOLAE, CA
[71] NGP INC., CA
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[54] **SEGMENTED RAILWAY REGULATOR BLADE**
[54] **LAME DE REGULATEUR DE VOIE FERREE SEGMENTEE**
[72] SULESKY, WILLIAM A., US
[71] NORDCO INC., US
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[54] **GESTURE-BASED NAVIGATION ON GAMING TERMINAL WITH 3D DISPLAY**
[54] **NAVIGATION FONDEE SUR LES GESTES SUR UN TERMINAL DE JEU A AFFICHAGE 3D**
[72] POST, PETER JOHN, AT
[71] GTECH CANADA ULC, CA
[22] 2015-09-22
[41] 2016-03-22
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[51] **Int.Cl. B01D 53/22 (2006.01) B01D 53/62 (2006.01) E21B 43/34 (2006.01)**
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[54] **MEMBRANE SEPARATION OF CARBON DIOXIDE FROM NATURAL GAS WITH ENERGY RECOVERY**
[54] **SEPARATION PAR MEMBRANE DE DIOXYDE DE CARBONE A PARTIR DU GAZ NATUREL ACCOMPAGNEE DE RECUPERATION D'ENERGIE**
[72] PLOEGER, JASON MICHAEL, US
[72] PALAMARA, JOHN EUGENE, US
[72] KINDT, JACK THEODORE, US
[71] AIR PRODUCTS AND CHEMICALS, INC., US
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[51] **Int.Cl. B62K 25/08 (2006.01)**
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[54] **FOURCHE REGLABLE SANS FIN EN HAUTEUR ADAPTABLE A DIVERSES TAILLES DE ROUES**
[72] BOCK, COLIN, CA
[72] TRAN, DUY, CA
[71] FREEDOM CONCEPTS INC., CA
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[54] **JOINED MEMBER AND METHOD FOR PRODUCING THE SAME**
[54] **ELEMENT JOINTE ET METHODE DE PRODUCTION DUDIT ELEMENT**
[72] HIRAMATSU, KOICHI, JP
[72] YAMAZAKI, SATOSHI, JP
[72] MAEDA, KAZUHISA, JP
[71] TOYOTA JIDOSHA KABUSHIKI KAISHA, JP
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[54] **MICROSPHERES CHARGEES DE MEDICAMENT POUR DOULEUR CHRONIQUE POSTOPERATOIRE**
[72] OHRI, RACHIT, US
[72] STRICHARTZ, GARY R., US
[72] BLASKOVICH, PHILLIP, US
[71] COVIDIEN LP, US
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[72] BOYER, REJEAN, CA
[71] BOYER, REJEAN, CA
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[25] FR
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[54] **CAPTEUR DE PROXIMITE POUR AERONEF DOTE D'UN ASSEMBLAGE ETANCHE PARTICULIER**
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[71] MESSIER-BUGATTI-DOWTY, FR
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[54] **METHOD AND SYSTEM FOR CONTROLLING A GRAPHICAL USER INTERFACE OF A TERMINAL**
[54] **METHODE ET SYSTEME DE COMMANDE D'UNE INTERFACE UTILISATEUR GRAPHIQUE D'UN TERMINAL**
[72] LEGER, FRANCOIS, CA
[72] TRAINOR, BETHANY J., CA
[72] ARSENAULT, ISABELLE, CA
[71] GTECH CANADA ULC, CA
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[54] **SYSTEME DE CONTROLE DE TEMPERATURE DE SURFACE**
[72] FRIELING, WERNER, DE
[71] UPONOR INNOVATION AB, SE
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[72] ROSENBAUM, AMIR, US
[72] JOHNSTON, DAVE, US
[72] WILLIAMS, STEVE, US
[71] K&N ENGINEERING, INC., US
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[54] **DISPOSITIF EMETTEUR DE LUMIERE**
[72] KAWANO, KENJI, JP
[72] YAMAMOTO, ATSUSHI, JP
[71] NICHIA CORPORATION, JP
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[54] **PROTECTION DE PENETRATION D'UN INTERRUPTEUR STYLO ELECTROCHIRURGICAL**
[72] STODDARD, ROBERT B., US
[72] MCEACHERN, IAN C., US
[72] BROWN, MICHAEL J., US
[71] COVIDIEN LP, US
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[54] **OUTIL POUR CHAINE DE PNEU**
[72] DAVIDSON, JAMES A., CA
[72] EIGEARD, KEVIN, CA
[71] DAVIDSON, JAMES A., CA
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[54] **SYSTEM AND METHOD FOR SIGNATURE CAPTURE**
[54] **SYSTEME ET METHODE DESTINES A LA SAISIE DE SIGNATURE**
[72] WEISSINGER, KEYTON, US
[71] THE STANDARD REGISTER COMPANY, US
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[54] **HINGE AND METHOD OF ASSEMBLING SAME**
[54] **CHARNIERE ET METHODE D'ASSEMBLAGE ASSOCIEE**
[72] GREWE, BRIAN, US
[72] MITCHELL, BRETT A., US
[72] FINKELSTEIN, BURL M., US
[71] KASON INDUSTRIES, INC., US
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[54] **PIED A ROTATION DYNAMIQUE**
[72] JODOIN, TIM, CA
[72] PINARD, JEFF, CA
[71] EDISPIN INC., CA
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[51] **Int.Cl. G06Q 10/10 (2012.01) H04W 4/02 (2009.01) G08B 21/18 (2006.01)**
[25] EN
[54] **PROXIMITY ALERTS FOR SERVICE RESOURCE AVAILABILITY**
[54] **ALERTES DE PROXIMITE DE DISPONIBILITE DE RESSOURCES DE SERVICE**
[72] TAYLOR, JOSEPH D., US
[72] BLAIR, RICHARD M., US
[72] ALLEN, WILLIAM ROSS, US
[71] WAL-MART STORES, INC., US
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[51] **Int.Cl. H04L 9/00 (2006.01) H04L 9/32 (2006.01) H04L 12/16 (2006.01)**
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[54] **PLATEFORME D'AGENT DE SECURITE INDUSTRIELLE**
[72] LUO, SONG, US
[72] NEGM, WALID, US
[72] SOLDERITSCH, JAMES J., US
[72] MULCHANDANI, SHAAN, US
[72] HASSANZADEH, AMIN, US
[72] MODI, SHIMON, US
[71] ACCENTURE GLOBAL SERVICES LIMITED, IE
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[30] US (14/839,123) 2015-08-28
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[13] A1
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[25] EN
[54] **PORTABLE HEATED STORAGE BOX FOR TUBULAR CONTAINERS**
[54] **BOITE DE RANGEMENT CHAUFFEE PORTABLE POUR CONTENANTS TUBULAIRES**
[72] BURROUGHS, CHAD, US
[71] BURROUGHS, CHAD, US
[22] 2015-09-22
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[25] EN
[54] **A METHOD OF INTEGRATING A HOME ENTERTAINMENT SYSTEM WITH LIFE STYLE SYSTEMS WHICH INCLUDE SEARCHING AND PLAYING MUSIC USING VOICE COMMANDS BASED UPON HUMMING OR SINGING**
[54] **UNE METHODE PERMETTANT D'INTEGRER UN SYSTEME DE DIVERTISSEMENT MAISON AUX SYSTEMES DE STYLE DE VIE QUI COMPREND LA RECHERCHE ET LA LECTURE DE MUSIQUE AU MOYEN DE COMMANDES VOCALESFONDEES SUR UN AIR FREDONNE OU UNE CHANSON**
[72] KALKERE, GIRIDHARA NAGARAJ, US
[72] KHOT, BHARAT BALASO, US
[72] UPPENA, MALLIKARJUN, US
[72] NARAYANA, BHARATH KALLALI, US
[71] HONEYWELL INTERNATIONAL INC., US
[22] 2015-09-22
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[51] **Int.Cl. C07D 471/04 (2006.01) A61K 31/439 (2006.01) A61K 31/4545 (2006.01)**
[25] EN
[54] **METHYL- AND TRIFLUOROMETHYL-SUBSTITUTED PYRROLOPYRIDINE INHIBITORS OF RORC2 AND METHODS OF USE THEREOF**
[54] **INHIBITEURS DE METHYLE PYRROLOPYRIDINE SUBSTITUE ET TRIFLUOROMETYL SUBSTITUE DE RORC2 ET METHODES D~UTILISATION ASSOCIEES**
[72] FLICK, ANDREW CHRISTOPHER, US
[72] JONES, PETER, US
[72] KAILA, NEELU, US
[72] MENTE, SCOT RICHARD, US
[72] SCHNUTE, MARK EDWARD, US
[72] TRZUPEK, JOHN DAVID, US
[72] VAZQUEZ, MICHAEL L., US
[72] XING, LI, US
[72] ZHANG, LIYING, US
[72] WENNERSTAL, GORAN MATTIAS, SE
[72] ZAMARATSKI, EDOUARD, SE
[71] PFIZER INC., US
[22] 2015-09-23
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[51] **Int.Cl. G05D 1/06 (2006.01) B64C 39/02 (2006.01) B64D 45/04 (2006.01)**
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[54] **REDUNDANT DETERMINATION OF POSITIONAL DATA FOR AN AUTOMATIC LANDING SYSTEM**
[54] **DETERMINATION REDONDANTE DE DONNEES DE POSITION DESTINEES A UN SYSTEME D~ATTERRISSAGE AUTOMATIQUE**
[72] HANEL, MARTIN, DE
[72] STAHL, CHRISTOPH, DE
[72] LOHMILLER, WINFRIED, DE
[71] AIRBUS DEFENCE AND SPACE GMBH, DE
[22] 2015-09-23
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[25] EN
[54] **SENSOR FOR CONTACTLESS DETECTION OF INTERRUPTED CONDUCTORS IN THE THREE-PHASE ELECTRICAL OVERHEAD LINE AND THE RELATED METHOD**
[54] **CAPTEUR DE DETECTION SANS CONTACT DE CONDUCTEURS INTERROMPUS DANS UNE LIGNE AERIENNE TRIPHASEE ET LA METHODE ASSOCIEE**
[72] BEZJAK, MARJAN, SI
[72] AMBROZIC, GORAN, SI
[72] FINC, MATJAZ, SI
[72] BERTONCELJ, RAFKO, SI
[72] BEZJAK, GREGOR, SI
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[22] 2015-09-24
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[54] **METHOD AND SYSTEM FOR DETERMINING CORE LOSSES IN A PERMANENT MAGNET SYNCHRONOUS MOTOR**
[54] **METHODE ET PROCEDE DE DETERMINATION DES PERTES PRINCIPALES DANS UN MOTEUR SYNCHRONE A AIMANT PERMANENT**
[72] LATEB, RAMDANE, FR
[71] SKF MAGNETIC MECHATRONICS, FR
[22] 2015-09-25
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[51] **Int.Cl. B22D 19/14 (2006.01) C04B 35/80 (2006.01) C08J 5/24 (2006.01)**
[25] EN
[54] **METHOD FOR MAKING CERAMIC MATRIX COMPOSITE ARTICLES**
[54] **PROCEDE DE FABRICATION D'ARTICLES COMPOSITES A MATRICE CERAMIQUE**
[72] GOETZ, ANTHONY MARTIN, US
[72] SHINAVSKI, ROBERT, US
[72] HARRIS, STEPHEN ISAIAH, US
[72] LANDWEHR, SEAN E., US
[71] ROLLS-ROYCE CORPORATION, US
[71] ROLLS-ROYCE HIGH TEMPERATURE COMPOSITES, INC., US
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[51] **Int.Cl. B05B 12/10 (2006.01) B01F 3/10 (2006.01) B01F 15/02 (2006.01) C09D 7/14 (2006.01) C09D 191/06 (2006.01) C09D 195/00 (2006.01) E04D 1/22 (2006.01) G05D 24/02 (2006.01)**
[25] EN
[54] **SYSTEM AND METHOD FOR REDUCING VISCOSITY VARIATIONS IN ROOFING ASPHALT**
[54] **SYSTEME ET METHODE DE REDUCTION DES VARIATIONS DE VISCOSITE DANS L~ASPHALTE POUR TOITURE**
[72] HUMPHREYS, DAVID C., US
[71] TAMKO BUILDING PRODUCTS, INC., US
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[51] **Int.Cl. H04W 56/00 (2009.01) H04J 11/00 (2006.01)**
[25] EN
[54] **INTERFERENCE-TOLERANT MULTI-BAND SYNCHRONIZER**
[54] **SYNCHRONISEUR MULTIBANDE TOLERANT L'INTERFERENCE**
[72] CARSELLO, STEPHEN R., US
[71] XG TECHNOLOGY, INC., US
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[30] US (62/055,770) 2014-09-26
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[54] **ANIMAL FEEDER**
[54] **DISTRIBUTEUR D'ALIMENTS POUR ANIMAUX**
[72] PRIEFERT, EDWARD D., US
[71] PRIEFERT MFG. CO., INC., US
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[25] EN
[54] **SMART DC POWER SUPPLY FOR AC EQUIPMENT**
[54] **ALIMENTATION C.C. INTELLIGENTE POUR EQUIPEMENT C.A.**
[72] WILLIAMS, MATTHEW A., US
[72] WALL, ALEX J., US
[72] HILL, JASON, US
[72] FOGARTY, THOMAS E., JR., US
[71] EMERSON ELECTRIC CO., US
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[51] **Int.Cl. G06Q 30/02 (2012.01)**
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[54] **MARKETING MANAGEMENT SYSTEM AND METHOD**
[54] **SYSTEME ET METHODE DE GESTION DU MARKETING**
[72] WHITEHILL, ETHAN J., US
[72] THOLEN, THOMAS P., US
[72] LOPEZ, MARK A., US
[72] POTTS, ANGELA M., US
[72] SIDDIQUI, MOHAMMAD OMAIR, US
[71] TWO WEST, INC., US
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[54] **CENTRIFUGAL PUMP FOR HANDLING ABRASIVE-LADEN FLUID**
[54] **POMPE CENTRIFUGE DE TRAITEMENT D'UN FLUIDE CHARGE D'ABRASIFS**
[72] JAYARAM, SHIV, US
[72] GOTTSCHALK, THOMAS JOHN, US
[72] HALL, CLINT FRANKLIN, US
[72] NOWITZKI, WESLEY JOHN, US
[71] SUMMIT ESP, LLC, US
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[25] EN
[54] **ROVING VEHICLE RENTAL SYSTEM AND METHOD**
[54] **SYSTEME ET METHODE DE REPARTITION DE LOCATION DE VEHICULE**
[72] MARUSYK, RANDALL W., CA
[72] PHENIX, HILARY, CA
[71] 2435603 ONTARIO INC., CA
[22] 2015-09-24
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[51] **Int.Cl. B29C 70/24 (2006.01) B64C 1/06 (2006.01) B64F 5/00 (2006.01)**
[25] EN
[54] **METHOD FOR MANUFACTURING A COMPOSITE MATERIAL PART COMPRISING A WEB AND AT LEAST ONE FLANGE**
[54] **METHODE DE FABRICATION D'UNE PIECE DE MATERIAU COMPOSITE COMPORTANT UNE BANDE ET AU MOINS UNE BRIDE**
[72] GARCIA MARTIN, DIEGO, ES
[72] NUNEZ DELGADO, JULIO, ES
[72] BARROSO FERNANDEZ, LARA, ES
[71] AIRBUS OPERATIONS S.L., ES
[22] 2015-09-25
[41] 2016-03-26
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[54] **COMPOSITE DISC BRAKE BACKING PLATE**
[54] **PLAQUE DE SEGMENT DE FREIN A DISQUE COMPOSITE**
[72] ARBESMAN, RAY, CA
[72] MACKELVIE, WINSTON, CA
[71] ARBESMAN, RAY, CA
[22] 2015-09-24
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[51] **Int.Cl. F16D 69/04 (2006.01) F16D 65/092 (2006.01)**
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[54] **MATERIAL WITH VARIABLE HEIGHT BARBS**
[54] **MATERIAU COMPORTANT DES ASPERITES DE HAUTEURS VARIABLES**
[72] ARBESMAN, RAY, CA
[71] ARBESMAN, RAY, CA
[22] 2015-09-24
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[51] **Int.Cl. B60W 30/14 (2006.01) B60W 10/06 (2006.01) B60W 10/30 (2006.01)**
[25] EN
[54] **LOW SPEED CRUISE CONTROL FOR A VEHICLE**
[54] **REGULATEUR DE VITESSE BASSE VITESSE POUR UN VEHICULE**
[72] AMBACK, ERIC, US
[72] DOLESH, WILLIAM L., US
[72] ENGELBRECHT, GERHARD, US
[72] ROOD, CHRIS, US
[71] SHEM, LLC, US
[22] 2015-09-24
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[51] **Int.Cl. A01G 25/06 (2006.01) A01G 29/00 (2006.01)**
[25] EN
[54] **IRRIGATION MAT FOR SUPPLYING FLUIDS TO THE ROOT REGION OF PLANTS AND IRRIGATION SYSTEM**
[54] **TAPIS D'IRRIGATION PERMETTANT DE FOURNIR DES LIQUIDES A LA REGION RACINE DES PLANTES ET SYSTEME D'IRRIGATION**
[72] HAUB, CHRISTINE, DE
[72] STIENEMANN, NICO, DE
[72] HAUB, DIETMAR, DE
[71] EMP ENTERPRISES, INC., US
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[51] **Int.Cl. H04L 12/16 (2006.01) G06F 3/14 (2006.01)**
[25] EN
[54] **GRAPHICAL USER INTERFACE FOR A COMMON INTEREST SOCIAL NETWORK**
[54] **INTERFACE UTILISATEUR GRAPHIQUE POUR UN RESEAU SOCIAL D'INTERET COMMUN**
[72] PIC, MICKAEL, CA
[71] PIC, MICKAEL, CA
[22] 2015-09-28
[41] 2016-03-26
[30] US (62056251) 2014-09-26
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[51] **Int.Cl. E21B 34/06 (2006.01) E21B 34/14 (2006.01) E21B 43/26 (2006.01)**
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[54] **DOWNHOLE VALVE APPARATUS**
[54] **DISPOSITIF DE VANNE DE FOND DE TROU**
[72] WERRIES, MICHAEL JOHN, CA
[72] RAVENSBERGEN, JOHN EDWARD, CA
[72] GETZLAF, DON, CA
[72] BRUNSKILL, DOUG, CA
[71] NCS MULTISTAGE INC., CA
[22] 2015-09-28
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[54] **HYDRAULIC LOCATOR**
[54] **LOCALISATEUR HYDRAULIQUE**
[72] GETZLAF, DON, CA
[72] RAVENSBERGEN, JOHN EDWARD, CA
[71] NCS MULTISTAGE INC., CA
[22] 2015-09-28
[41] 2016-03-26
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[25] EN
[54] **LUMINESCENT RESONANCE ENERGY TRANSFER SENSORS FOR NON-INVASIVELY AND CONTINUOUSLY MONITORING GLUCOSE FOR DIABETES**
[54] **CAPTEURS DE TRANSFERT D'ENERGIE DE RESONANCE PAR LUMINESCENCE POUR LA SURVEILLANCE NON EFFRACTIVE ET CONTINUE DU GLUCOSE CHEZ LES DIABETIQUES**
[72] ZHANG, JIN, CA
[72] WANG, XIANBIN, CA
[71] ZHANG, JIN, CA
[22] 2015-09-28
[41] 2016-03-26
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[51] **Int.Cl. C11B 1/04 (2006.01) C11B 1/10 (2006.01) D01B 9/00 (2006.01)**
[25] EN
[54] **A METHOD AND SYSTEM FOR PROCESSING WHOLE HEMP STALKS INCLUDING EXTRACTING OIL FROM PROCESSED HEMP**
[54] **UNE METHODE ET UN SYSTEME DE TRAITEMENT DE TIGES DE CHANVRE ENTIERES COMPRENANT L~EXTRACTION DE L~HUILE DU CHANVRE TRAITE**
[72] BATES, LYALL D., CA
[71] BATES, LYALL D., CA
[22] 2015-12-09
[41] 2016-03-21
[30] CA (2,890,428) 2015-05-07

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[51] **Int.Cl. G06T 3/00 (2006.01) H04W 88/02 (2009.01) G06T 7/60 (2006.01) H04N 5/335 (2011.01)**
[25] EN
[54] **SYSTEMS AND METHODS FOR CAPTURING IMAGES USING A MOBILE DEVICE**
[54] **SYSTEMES ET METHODES DE CAPTURE D'IMAGES A L'AIDE D'UN DISPOSITIF MOBILE**
[72] SEMENOV, ANDREY V., RU
[72] ANISIMOV, VALERY, RU
[72] SASHOV, SERGEY N., RU
[72] GORSKI, NIKOLAI D., RU
[71] A2IA S.A., FR
[22] 2016-01-20
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[30] US (14/601,437) 2015-01-21

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[13] A1
[51] **Int.Cl. A61K 31/37 (2006.01) A61K 31/352 (2006.01) A61K 36/28 (2006.01) A61P 3/06 (2006.01)**
[25] EN
[54] **METHODS FOR TREATING HYPERTRIGLYCERIDEMIA WITH A WEDELIA CHINENSIS EXTRACT**
[54] **METHODES DE TRAITEMENT DE L'HYPERTRYGLYCERIDEMIE AU MOYEN D'EXTRAIT DE WEDELIA CHINENSIS**
[72] TU, TSENG-RONG, TW
[72] HSU, WEN-MAI, TW
[72] FAN, EUGENE, US
[71] WYNTEK CORPORATION, TW
[22] 2016-01-20
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[30] US (14/613032) 2015-02-03

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[13] A1
[51] **Int.Cl. E03C 1/20 (2006.01)**
[25] EN
[54] **JOINT DEVICE FOR DRAIN PIPES**
[54] **DISPOSITIF DE RACCORDEMENT POUR TUYAUX D'EVACUATION**
[72] CASTELLOTE, MIGUEL, CA
[71] C.G. AIR SYSTEMES INC., CA
[22] 2016-01-26
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[25] EN
[54] **SPOOLABLE SWIVEL**
[54] **PIVOT CYLINDRIQUE**
[72] GREIG, SCOTT ROBERT, GB
[71] HALLIBURTON ENERGY SERVICES, INC., US
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[25] EN
[54] **METHODS, SYSTEMS AND DEVICES FOR PREDICTING RESERVOIR PROPERTIES**
[54] **METHODES, SYSTEMES ET APPAREILS PERMETTANT DE PREDIRE LES PROPRIETES D~UN RESERVOIR**
[72] GRAY, FREDERICK DAVID, CA
[72] TODOROVIC-MARINIC, DRAGANA, CA
[72] KELLY, BYRON MATTHEW, CA
[71] NEXEN ENERGY ULC, CA
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[51] **Int.Cl. A23G 1/40 (2006.01) A23G 1/30 (2006.01) A23G 3/34 (2006.01) A23G 3/42 (2006.01)**
[25] EN
[54] **HEAT STABLE CHOCOLATE CONFECTIONERY PRODUCT AND METHOD OF MAKING SAME**
[54] **PRODUIT DE CONFISERIE AU CHOCOLAT STABLE A LA CHALEUR ET METHODE DE FABRICATION ASSOCIEE**
[72] WANG, XIAOYING, US
[72] PEREZ GONZALEZ, MARIA JOSE, US
[72] BROWN, BURTON DOUGLAS, US
[72] BENJAMIN, SUSAN MARIE, US
[72] HOFFMAN, CAREY, US
[72] WORTHING, DAVID, US
[72] TEETS, DENNIS, US
[71] THE HERSHEY COMPANY, US
[85] 2016-02-17
[86] 2015-09-15 (PCT/US2015/050082)
[87] (2921022)
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[25] EN
[54] **A SOYBEAN U6 POLYMERASE III PROMOTER AND METHODS OF USE**
[54] **PROMOTEUR DE POLYMERASE III U6 DE SOJA ET PROCEDES D'UTILISATION**
[72] CIGAN, ANDREW MARK, US
[72] FALCO, SAVERIO CARL, US
[72] LI, ZHONGSEN, US
[72] LIU, ZHAN-BIN, US
[72] YOUNG, JOSHUA K., US
[71] E.I. DU PONT DE NEMOURS AND COMPANY, US
[71] PIONEER HI-BRED INTERNATIONAL, INC., US
[85] 2016-02-22
[86] 2014-08-20 (PCT/US2014/051782)
[87] (WO2015/026887)
[30] US (61/868,706) 2013-08-22
[30] US (61/882,532) 2013-09-25
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[51] **Int.Cl. A23P 10/40 (2016.01) A23L 5/00 (2016.01) A23L 13/00 (2016.01) A23L 27/00 (2016.01) A23L 2/39 (2006.01) A23L 3/34 (2006.01)**
[25] EN
[54] **METHOD OF PREPARING EDIBLE COMPOSITION**
[54] **PROCEDE DE PREPARATION D'UNE COMPOSITION COMESTIBLE**
[72] SHEN, SHIJI, US
[72] HOFFMAN, ANDREW J., US
[72] BUTLER, SUSAN E., US
[71] TATE & LYLE INGREDIENTS AMERICAS LLC, US
[85] 2016-02-23
[86] 2014-08-22 (PCT/GB2014/052576)
[87] (WO2015/028784)
[30] US (61/869,845) 2013-08-26

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[25] EN
[54] **NUTRITIONAL COMPOSITION HAVING LIPOPHILIC COMPOUNDS WITH IMPROVED SOLUBILITY AND BIOAVAILABILITY**
[54] **COMPOSITION NUTRITIVE COMPORTANT DES COMPOSES LIPOPHILES PRESENTANT UNE SOLUBILITE ET UNE BIODISPONIBILITE AMELIOREES**
[72] JOHNS, PAUL, US
[72] VURMA, MUSTAFA, US
[72] ALBRECHT, DANIEL, US
[72] DEMICHELE, STEPHEN, US
[72] KATZ, GARY, US
[72] REDDY, TODIME, US
[71] ABBOTT LABORATORIES, US
[85] 2016-02-23
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[72] VURMA, MUSTAFA, US
[72] ALBRECHT, DANIEL, US
[72] DEMICHELE, STEPHEN, US
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[71] SANDVIK INTELLECTUAL PROPERTY AB, SE
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[71] WESTPORT POWER INC., CA
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[72] GRAVELLE, JOSEPH M., US
[72] BELFORD, TIMOTHY, US
[72] SALVADOR, TOMAS, US
[72] DESPOTOPOULOU, MARINA, US
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[72] ASAMI, TOKIKO, JP
[72] SAWA, MASAAKI, JP
[72] IRIE, TAKAYUKI, JP
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[72] SMETS, JOHAN, BE
[72] PINTENS, AN, BE
[72] ORLANDINI, LAURA, CH
[72] GUINEBRETIERE, SANDRA JACQUELINE, US
[72] SANDS, PEGGY DOROTHY, US
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[54] **COMMANDE SELECTIVE DES GROUPES DE DETONATEURS**
[72] SCHLENTER, CRAIG CHARLES, ZA
[72] GOUNDEN, JONATHAN, ZA
[71] DETNET SOUTH AFRICA (PTY) LTD, ZA
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[54] **IDENTIFICATION D'UN DETONATEUR ET ATTRIBUTION DE TEMPS**
[72] VAN WYK, RIAAN, ZA
[71] DETNET SOUTH AFRICA (PTY) LIMITED, ZA
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[54] **ACTIONNEUR A TAILLE UNIQUE POUR MULTIPLES MANCHONS COULISSANTS**
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[72] JORDAN, HENRY JOE, JR., US
[72] TRAN, KHAI, US
[71] SWELLFIX B.V., NL
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[54] **ENSEMBLE TOUR POUR INSTALLATION DE TURBINE EOLIENNE**
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[54] **METHODES ET COMPOSITIONS PHARMACEUTIQUES POUR TRAITER UNE INFECTION PAR LE VIRUS DE L'HEPATITE B**
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[72] LOTTEAU, VINCENT, FR
[72] RADREAU, PAULINE, FR
[72] GILARDONE, MARINE, FR
[72] PATIN, AMAURY, CH
[72] ROCHE, DIDIER, FR
[72] CRAVO, DANIEL, FR
[72] HALLAKOU-BOZEC, SOPHIE, FR
[71] POXEL, FR
[71] INSERM (INSTITUT NATIONAL DE LA SANTE ET DE LA RECHERCHE MEDICALE), FR
[71] UNIVERSITE CLAUDE BERNARD-LYON 1, FR
[71] ENS - ECOLE NORMALE SUPERIEURE DE LYON, FR
[71] CENTRE NATIONAL DE LA RECHERCHE SCIENTIFIQUE (CNRS), FR
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[72] VOLL, BENN, NO
[72] HUFFER, BARRY, AU
[72] MACKIE, COLIN, GB
[72] ANDERSON, NEIL, GB
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[72] FAIRMAN, DAVID, GB
[72] ROBBINS, PAUL, US
[72] LIANG, MEINA, US
[72] SCHNEIDER, AMY, US
[72] CHAVEZ, CARLOS, US
[72] HERL, CARINA, US
[72] PAK, MIN, US
[72] LU, HONG, US
[72] REBELATTO, MARLON, US
[72] STEELE, KEITH, US
[72] BOUTRIN, ANMARIE, US
[72] SHI, LI, US
[72] HONG, SHENGYAN, US
[72] HIGGS, BRANDON, US
[72] ROSKOS, LORIN, US
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[72] SCUTT, JAMES NICHOLAS, GB
[72] WILLETTS, NIGEL JAMES, GB
[71] SYNGENTA LIMITED, GB
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[54] **METHODE DE TRAITEMENT DU DIABETE SUCRE**
[72] BOMANS, MYRIAM LEA WILLY, BE
[72] DE LEEUW, MIKE, NL
[71] BETA-CELL NV, BE
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[54] **PROCEDE PERMETTANT L'ETALONNAGE D'UN DISPOSITIF DE NETTOYAGE**
[72] PEUKERT, THOMAS, DE
[72] WIEGAND, INGO, DE
[71] MEIKO MASCHINENBAU GMBH & CO. KG, DE
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[54] **PROCEDE ET SYSTEME DE MARQUAGE D'UN OBJET COMPORTANT UNE SURFACE EN UN MATERIAU CONDUCTEUR**
[72] HALASZ, EDMUND, CH
[72] DORIER, JEAN-LUC, CH
[71] SICPA HOLDING SA, CH
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[72] JAMOT, NICOLAS, FR
[72] PERRIER, ESTELLE, FR
[72] EMORINE, HELENE, FR
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[72] HORCAJADA, MARIE NOELLE, FR
[72] MEMBREZ, FANNY, CH
[72] OFFORD CAVIN, ELIZABETH, CH
[71] NESTEC S.A., CH
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[54] **NOUVEL OCTAHYDRO-CYCLOBUTA [1,2-C; 3,4-C'] DIPYRROL-2-YL**
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[72] HUNZIKER, DANIEL, CH
[72] DI GIORGIO, PATRICK, CH
[72] HERT, JEROME, CH
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[72] WANG, LISHA, CH
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[72] RAWYLER, FABIEN, CH
[72] REY, CEDRIC, CH
[72] PERROT, MARIE, FR
[72] LEUENBERGER, URSULA, CH
[72] FETTAH, SOUAD, CH
[72] LORILLEUX, CLEMENCE, CH
[72] ROUSSELON, CHARLOTTE, CH
[71] NESTEC S.A., CH
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[72] KEATING, KAREN, GB
[72] HILL, LAURA, GB
[72] DEHARO, STEVE, GB
[72] O'BRIEN, EAMONN, GB
[72] DAVISON, TIM, GB
[72] HARKIN, PAUL, GB
[72] KENNEDY, RICHARD, GB
[72] O'DONNELL, JUDE, GB
[71] ALMAC DIAGNOSTICS LIMITED, GB
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[72] HILL, LAURA, GB
[72] DEHARO, STEVE, GB
[72] O'BRIEN, EAMONN, GB
[72] DAVISON, TIM, GB
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[54] **SYNTHESE ET INGENIERIE DE PARTICULES DE COCRISTAUX**
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[72] PEREIRA, MARIA JOSE, PT
[72] PADRELA, LUIS, PT
[72] TEMTEM, MARCIO, PT
[71] HOVIONE INTERNATIONAL LTD, CN
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[54] **TRAITEMENT DE PATHOLOGIES MEDIEES PAR CYR61 ET VEGF**
[72] POLYMEROPOULOS, MIHAEL H., US
[72] LICAMELE, LOUIS WILLIAM, US
[72] LAVEDAN, CHRISTIAN, US
[71] VANDA PHARMACEUTICALS INC., US
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[54] **CRASH ATTENUATOR**
[54] **ATTENUATEUR D'IMPACT**
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[72] THOMPSON, SEAN, US
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[72] MAZO, GRIGORY, US
[71] VERDESIAN LIFE SCIENCES, LLC, US
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[54] **REAMER BLADES EXHIBITING AT LEAST ONE OF ENHANCED GAGE CUTTING ELEMENT BACKRAKES AND EXPOSURES AND REAMERS SO EQUIPPED**
[54] **LAMES D'ALESEUR PRESENTANT UN OU PLUSIEURS ANGLES D'INCLINAISON ARRIERE ET OUVERTURES D'ELEMENT DE COUPE A JAUGE AMELIOREE, ET ALESEURS EQUIPES DESDITES LAMES**
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[72] ENTERLINE, JAMES D., US
[71] BAKER HUGHES INCORPORATED, US
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[54] **OUTILS DE CAROTTAGE COMPRENANT UN EXTRACTEUR DE CAROTTE ET PROCEDES CORRESPONDANTS**
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[54] **USTENSILE AYANT UNE PELLE ET UN ENTONNOIR POUR TRANSFERER DES INGREDIENTS**
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[71] EBAY INC., US
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[54] **POLYTHERAPIE AVEC UN ANTICORPS ANTI-ANG 2 ET UN AGONISTE CD40**
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[72] MUELLER, PHILIPP, DE
[72] THOMAS, MARKUS, DE
[72] ZIPPELIUS, ALFRED, CH
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[54] **PROCEDE ET APPAREIL D'ETABLISSEMENT D'UN APPEL PAR COMMUTATION DE CIRCUIT PENDANT UN REPLI PAR COMMUTATION DE CIRCUIT**
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[72] WIRTANEN, JEFFREY WILLIAM, CA
[71] BLACKBERRY LIMITED, CA
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[54] **COMPOSES IONOMERES DE CAOUTCHOUC BUTYLE CHARGES**
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[71] LANXESS INC., CA
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[72] YANG, YUNSONG, US
[72] RONG, ZHIGANG, US
[71] HUAWEI TECHNOLOGIES CO., LTD., CN
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[72] SUN, JISHENG, CN
[72] SHI, ZHENG, CN
[72] PAN, BINHUA, CN
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[54] **METHOD FOR REMOVING ARSENIC AND/OR ANTIMONY FROM FLUE DUSTS**
[54] **PROCEDE D'EXTRACTION D'ARSENIC OU D'ANTIMOINE DES POUSSIERES D'ECHAPPEMENT**
[72] GUNTNER, JOCHEN, DE
[72] STURM, PETER, DE
[72] WROBEL, MACIEJ, DE
[72] HAMMERSCHMIDT, JORG, DE
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[54] **CORPS CERAMIQUE CONCU EN PARTICULIER POUR ETRE UTILISE EN TANT Q'IMPLANT DENTAIRE**
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[54] **ANTENNE ROTATIVE, SCANNER UTILISANT UNE TELLE ANTENNE, ET DISPOSITIF DE CONTROLE DE PERSONNES**
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[71] SAS SWS, FR
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[54] **RACCORDEMENT D'AU MOINS QUATRE CONDUCTEURS ELECTRIQUES**
[72] HOPPE, JENS, DE
[72] LOPPACH, KARSTEN, DE
[72] WENDE, THOMAS, DE
[72] WIMMER, RENE MARTIN, DE
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[54] **SYSTEM AND METHOD FOR EFFICIENTLY USING EXCESS ELECTRICAL ENERGY**
[54] **INSTALLATION ET PROCEDE D'UTILISATION EFFICIENTE D'UN EXCEDENT D'ENERGIE ELECTRIQUE**
[72] MARKOWZ, GEORG, DE
[72] WENZEL, THOMAS, DE
[72] HEINECKE, STEFFEN, DE
[72] LUNT-RIEG, INGRID, DE
[72] LIAUW, SURYA, ID
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[54] **COMPOSITIONS ET PROCEDES POUR L'INTRODUCTION DE MOLECULES DANS DES CELLULES VIVANTES**
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[71] THE TEXAS A&M UNIVERSITY SYSTEM, US
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[54] **SYSTEME DE GESTION DE PNEU ET PROCEDE DE GESTION DE PNEU**
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[54] **TIRE ABNORMALITY MANAGEMENT SYSTEM AND TIRE ABNORMALITY MANAGEMENT METHOD**
[54] **SYSTEME DE GESTION DES ANOMALIES DES PNEUS ET PROCEDE DE GESTION DES ANOMALIES DES PNEUS**
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[54] **VEHICLE TRAVEL SYSTEM AND VEHICLE TRAVEL CONTROL METHOD**
[54] **SYSTEME DE DEPLACEMENT DE VEHICULE ET PROCEDE DE COMMANDE DE DEPLACEMENT DE VEHICULE**
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[72] SUGAWARA, KAZUHIRO, JP
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[71] NATIONAL UNIVERSITY CORPORATION CHIBA UNIVERSITY, JP
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[54] **STRUCTURE DE FLOTTEUR**
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[72] KOBAYASHI, KAZUTO, JP
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[54] **AMPOULE POUR LIQUIDE MEDICAL ET PROCEDE DE FABRICATION D'UNE AMPOULE**
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[72] RAHIMY, ISMAEL, DE
[72] EBERT, CHRISTIAN, DE
[71] FRESENIUS KABI DEUTSCHLAND GMBH, DE
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[54] **CIRCUIT DE PIXELS A PHOTODIODE UNIQUE DYNAMIQUE ET PROCEDE DE FONCTIONNEMENT DE CELUI-CI**
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[54] **ELEMENT FLEXOGRAPHIQUE POUR IMAGEAGE DIRECT ET PROCEDE DE FABRICATION DE CLICHES**
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[72] BECKER, ARMIN, DE
[72] BEYER, MATTHIAS, DE
[72] RIEWE, DENIS, DE
[72] REIFSCHNEIDER, ANDREAS, DE
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[54] **A METHOD FOR ANALYSING A SAMPLE OF IMMUNOGLOBULIN MOLECULES**
[54] **PROCEDE D'ANALYSE D'UN ECHANTILLON DE MOLECULES D'IMMUNOGLOBULINES**
[72] OLSSON, FREDRIK, SE
[72] NORDGREN, MARIA, SE
[72] MEJARE, MALIN, SE
[72] FREDRIKSSON, SARAH, SE
[71] GENOVIS AB, SE
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[54] **COMPOSITIONS COMPRISING CITRULLINE AND LEUCINE AND THEIR USE IN THE TREATMENT OF DIABETES AND METABOLIC SYNDROME**
[54] **COMPOSITIONS COMPRENANT DE LA CITRULLINE ET DE LA LEUCINE ET LEUR UTILISATION POUR TRAITER LE DIABETE ET LE SYNDROME METABOLIQUE**
[72] MOINARD, CHRISTOPHE, FR
[72] VENTURA, GABRIELLE, FR
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[72] DARIMONT-NICOLAU, CHRISTIAN, CH
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[54] **METHODS AND COMPOSITIONS FOR DETECTING MUTATION IN THE HUMAN EZH2 GENE**
[54] **PROCEDES ET COMPOSITIONS DE DETECTION D'UNE MUTATION DANS LE GENE EZH2 HUMAIN**
[72] MA, XIAOJU MAX, US
[72] MANOHAR, CHITRA, US
[72] TSAN, ALISON, US
[71] F. HOFFMANN-LA ROCHE AG, CH
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[54] **GABARIT DE TRANSFERT DENTAIRE**
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[72] BAASKE, THOMAS, CH
[72] HEINZ, MARKUS, IT
[71] IVOCLAR VIVADENT AG, LI
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[54] **GABARIT DE TRANSFERT DENTAIRE**
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[72] FOSER, HANS-PETER, LI
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[25] EN
[54] **CARBOXAMIDE DERIVATIVES AND THE USE THEREOF AS MEDICAMENTS FOR THE TREATMENT OF HEPATITIS B**
[54] **DERIVES DE CARBOXAMIDE ET LEUR UTILISATION EN TANT QUE MEDICAMENTS POUR LE TRAITEMENT DE L'HEPATITE B**
[72] VANDYCK, KOEN, BE
[72] HACHE, GEERWIN YVONNE PAUL, BE
[72] KESTELEYN, BART RUDOLF ROMANIE, BE
[72] RABOISSON, PIERRE JEAN-MARIE BERNARD, BE
[71] JANSSEN SCIENCES IRELAND UC, IE
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[54] **NOUVEL ESSAI DE DIAGNOSTIC UTILISANT DES PARTICULES AYANT DES PROPRIETES MAGNETIQUES**
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[72] SVEDLINDH, PETER, SE
[71] LAB-ON-A-BEAD AB, SE
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[72] LEE, JOHN ANTHONY, CA
[72] WEIR, BRADLEY WALLACE, CA
[71] THE ELECTRIC FAN COMPANY, US
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[54] **TACHES RAPIDES POUR CLAVIERS VIRTUELS**
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[72] BADGER, ERIC NORMAN, US
[72] LINERUD, DREW E., US
[72] BARBERA, HECTOR, US
[71] MICROSOFT TECHNOLOGY LICENSING, LLC, US
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[54] **METHOD FOR OBTAINING AN INJECTABLE HYDROGEL BASED ON HYALURONIC ACID CONTAINING LIDOCAINE ADDED IN POWDER FORM, AND AN ALKALINE AGENT, STERILIZED WITH HEAT**
[54] **PROCEDE D'OBTENTION D'UN HYDROGEL INJECTABLE A BASE D'AIDE HYALURONIQUE CONTENANT DE LA LIDOCAINE AJOUTEE SOUS FORME PULVERULENTE, ET UN AGENT ALCALIN, STERILISE PAR LA CHALEUR**
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[71] ANTEIS S.A., CH
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[54] **UTILISATION D'ACIDES POLYASPARAGINIQUES MODIFIES DANS DES PRODUITS DE LAVAGE**
[72] DETERING, JURGEN, DE
[72] TURKOGLU, GAZI, DE
[72] FEHRINGER, DIETRICH, DE
[72] WEBER, HEIKE, DE
[71] BASF SE, DE
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[54] **METHODS AND APPARATUS FOR COOPERATIVE NOISE ATTENUATION IN DATA SETS RELATED TO THE SAME UNDERGROUND FORMATION**
[54] **PROCEDES ET APPAREIL POUR UNE ATTENUATION DE BRUIT COOPERATIVE DANS DES ENSEMBLES DE DONNEES CONCERNANT LA MEME FORMATION SOUTERRAINE**
[72] PENG, CAN, FR
[72] HUANG, RONGXIN, FR
[72] XUAN, YI, FR
[71] CGG SERVICES SA, FR
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[54] **ADMINISTRATION OF NEDD8-ACTIVATING ENZYME INHIBITOR AND CHEMOTHERAPEUTIC AGENTS**
[54] **ADMINISTRATION D'INHIBITEUR D'ENZYME D'ACTIVATION DE LA NEDD8 ET D'AGENTS CHIMIOTHERAPEUTIQUES**
[72] BERGER, ALLISON, US
[72] LIGHTCAP, ERIC S., US
[71] MILLENNIUM PHARMACEUTCALS, INC., US
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[72] HINCAPIE, GLORIA, US
[72] HARRIS, CLAYTON, US
[71] TERUMO CORPORATION, JP
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[54] **UNDERWATER NOISE ABATEMENT PANEL AND RESONATOR STRUCTURE**
[54] **PANNEAU DE REDUCTION DE BRUIT SOUS-MARIN ET STRUCTURE DE RESONATEUR**
[72] WILSON, PRESTON, US
[72] LEE, KEVIN M., US
[72] WOCHNER, MARK S., US
[72] MENDEZ MARTINEZ, HECTOR L., US
[71] WILSON, PRESTON, US
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[54] **WORKING MACHINE AND METHOD FOR OPERATING SAID WORKING MACHINE**
[54] **MACHINE DE TRAVAIL ET PROCEDE DE FONCTIONNEMENT**
[72] MAYER, MARTIN, DE
[72] JAHN, DIRK, DE
[71] PUTZMEISTER ENGINEERING GMBH, DE
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[54] **VALVE ASSEMBLY FOR A FLOAT VALVE**
[54] **ENSEMBLE VANNE POUR UNE VANNE A FLOTTEUR**
[72] REED, DAVID JOHN, AU
[71] WEIR MINERALS AUSTRALIA LTD, AU
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[54] **METHOD FOR ASSAYING A PROTEASE**
[54] **METHODE DE DOSAGE D'UNE PROTEASE**
[72] QIAO, SHENGJUN, CA
[72] GROSS, PETER, CA
[71] MCMASTER UNIVERSITY, CA
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[54] **MODULATION DE CELLULES SOUCHES**
[72] RAO, SUDHA, AU
[72] ZAFAR, ANJUM, AU
[71] UNIVERSITY OF CANBERRA, AU
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[54] **MICRONIZED EARTH ALKALI CARBONATE-CONTAINING MATERIAL FOR REGULATING THE PH OF A SOIL**
[54] **MATERIAU CONTENANT DU CARBONATE DE METAL ALCALINO-TERREUX MICRONISE UTILISE POUR REGULER LE PH D'UN SOL**
[72] SKOVBY, MICHAEL, CH
[72] ZOCCO, DOMENICO, CH
[72] DURAND, STEVEN EDWARD, US
[71] OMYA INTERNATIONAL AG, CH
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[54] **AGENTS DIRECTED AGAINST A CIS RGMA/NEOGENIN INTERACTION OR LIPID RAFTS AND USE OF THE SAME IN METHODS OF TREATMENT**
[54] **AGENTS DIRIGES CONTRE UNE INTERACTION CIS RGMA/NEOGENINE OU CONTRE LES RADEAUX LIPIDIQUES ET UTILISATION DE CEUX-CI DANS DES METHODES THERAPEUTIQUES**
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[72] TASSEW, NARDOS G., CA
[71] UNIVERSITY HEALTH NETWORK (UHN): TECHNOLOGY DEVELOPMENT AND COMMERCIALIZATION, CA
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[54] **SOUCHE ISOLEE DE CLONOSTACHYS ROSEA DESTINEE A ETRE UTILISEE EN TANT QUE BIOPESTICIDE**
[72] SUTTON, JOHN, CA
[72] MASON, TODD GORDON, CA
[71] BEE VECTORING TECHNOLOGY INC., CA
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[54] **ORTHOPEDIC SUPPORT DEVICE AND ASSOCIATED METHODS**
[54] **DISPOSITIF DE SOUTIEN ORTHOPEDIQUE ET METHODES ASSOCIEES**
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[71] SHABAH, ABDO, CA
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[25] EN
[54] **LUBRICANT FOR POWDER METALLURGY AND METAL POWDER COMPOSITIONS CONTAINING SAID LUBRICANT**
[54] **LUBRIFIANT POUR METALLURGIE DES POUDRES ET COMPOSITIONS DE POUDRE METALLIQUE CONTENANT LEDIT LUBRIFIANT**
[72] THOMAS, YANNIG, CA
[72] PARIS, VINCENT, CA
[72] ST-LAURENT, SYLVAIN, CA
[71] NATIONAL RESEARCH COUNCIL OF CANADA, CA
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[54] **A STEERING ASSEMBLY FOR DOCKING A MARINE VESSEL HAVING AT LEAST THREE PROPULSION UNITS**
[54] **ENSEMBLE DE DIRECTION PERMETTANT L'ACCOSTAGE D'UN NAVIRE MARIN AYANT AU MOINS TROIS UNITES DE PROPULSION**
[72] WOOD, NEAL, CA
[72] WONG, RAY, CA
[71] MARINE CANADA ACQUISITION INC., CA
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[25] EN
[54] **METHOD FOR REMOVING SOX FROM GAS WITH MODIFIED POLYETHYLENE GLYCOL**
[54] **PROCEDE D'EXTRACTION DE SOX DE GAZ A L'AIDE DE POLYETHYLENE GLYCOL MODIFIE**
[72] WEI, XIONGHUI, CN
[72] SUN, SHAOYANG, CN
[72] ZOU, MEIHUA, CN
[72] XIAO, JIANBAI, CN
[72] LI, LIFANG, CN
[72] CHEN, LI, CN
[72] HU, CHUN, CN
[72] LI, XIANGBIN, CN
[72] WAN, MINGJIN, CN
[71] BEIJING BOYUAN-HENGSHENG HIGH-TECHNOLOGY CO., LTD., CN
[71] YONGFENG BOYUAN INDUSTRY CO. LTD., JIANGXI PROVINCE, CN
[71] PEKING UNIVERSITY, CN
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[54] **GROUPE DE MAINTIEN ET DE SUPPORT D'UNE BROCHE D'ENROULEMENT DANS UNE MACHINE D'ENROULEMENT DE FILM PLASTIQUE**
[72] PECCETTI, ERALDO, IT
[71] COLINES S.P.A., IT
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[54] **METHOD FOR PRODUCING A FORMING SOLUTION**
[54] **PROCEDE DE PRODUCTION D'UNE SOLUTION DE FORMAGE**
[72] DIENER, ANDREAS, DE
[72] GRUNDEI, ANDREAS, DE
[72] TRETZACK, OLIVIER, DE
[71] LIST HOLDING AG, CH
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[54] **DISPOSITIF POUR LA DISTRIBUTION D'UN PRODUIT A L'INTERIEUR DE LA CUVETTE DES TOILETTES**
[72] DOYLE, DOMINIC, ES
[72] RUIZ, JULIO CESAR, ES
[72] MAYOR SANS, FERNANDO, ES
[72] LLORENTE ALONSO, JOAQUIM, ES
[71] ZOBELE ESPANA, S.A., ES
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[54] **PROCEDE ET DISPOSITIF DE FABRICATION DE GRANULES**
[72] AICHINGER, CHRISTOPH, AT
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[72] HOETZINGER, STEFAN, AT
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[25] EN
[54] **CARRYING PLATE FOR BREATHING APPARATUS**
[54] **PLAQUE DE SUPPORT POUR APPAREIL RESPIRATOIRE**
[72] LANGFORD, GRAHAM, GB
[72] KEARNS, JOHN PATRICK, GB
[72] SUTTON, ROBERT C., GB
[71] SCOTT HEALTH & SAFETY LIMITED, GB
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[54] **OUTIL MANUEL SERVANT A TRAITER DES OBJETS**
[72] CARRASCO, CESAR, CH
[71] A O SCHALLINOX GMBH, CH
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[25] EN
[54] **COMPOSITIONS COMPRISING RUTIN USEFUL FOR THE TREATMENT OF TUMORS RESISTANT TO CHEMOTHERAPY**
[54] **COMPOSITIONS COMPRENANT DE LA RUTINE, UTILES DANS LE TRAITEMENT DE TUMEURS RESISTANT A LA CHIMIOTHERAPIE**
[72] FRASCHINI, FRANCO, IT
[72] IRITI, MARCELLO, IT
[72] MAESTRI, PAOLO, IT
[72] RIMONDINI, LIA, IT
[72] CATALANO, ENRICO, IT
[72] MEGNA, SAVERIO, IT
[71] PROBIOTICAL S.P.A., IT
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[54] **A STARTING DEVICE FOR DISCHARGE LAMPS**
[54] **DISPOSITIF D'AMORCAGE POUR LAMPES A DECHARGE**
[72] FUOCHI, DEMOS, IT
[72] MENGHI, ALBERTO, IT
[71] EASYLUMEN S.R.L., IT
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[25] EN
[54] **CARBON DIOXIDE AND SALINE NASAL DELIVERY METHODS AND DELIVERY DEVICES**
[54] **METHODES D'ADMINISTRATION PAR VOIE NASALE DE DIOXYDE DE CARBONE ET DE SERUM PHYSIOLOGIQUE ET DISPOSITIFS D'ADMINISTRATION ASSOCIES**
[72] GLYNN, KENNETH P., US
[71] GLYNN, KENNETH P., US
[85] 2016-03-09
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[25] EN
[54] **ELECTROCHEMICAL BIOREACTOR MODULE AND METHODS OF USING THE SAME**
[54] **MODULE DE BIOREACTEUR ELECTROCHIMIQUE ET PROCEDES D'UTILISATION DE CELUI-CI**
[72] ARMIGER, TRAVIS J., US
[72] ARMIGER, WILLIAM B., US
[72] DODDS, DAVID R., US
[71] BIOCHEMINSIGHTS, INC., US
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[25] EN
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[54] **CULTURE DE SANG DANS LA MEME JOURNEE AVEC MICROSCOPIE NUMERIQUE**
[72] METZGER, STEVEN W., US
[72] HANCE, KENNETH ROBERT, US
[72] HOWSON, DAVID C., US
[71] ACCELERATE DIAGNOSTICS, INC., US
[85] 2016-03-09
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[72] ESPINOZA, CHARLES, US
[72] ZEMLAK, KYLE, US
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[54] **PROCEDE DE SOUDAGE PAR JOINTS ET DISPOSITIF DE SOUDAGE PAR JOINTS**
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[72] KANEKO, MITSUGU, JP
[72] KURIMOTO, NORIKO, JP
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[54] **COLMATANTS SELECTIFS SANS SOLIDES, ET PROCEDES ASSOCIES**
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[72] LIANG, FENG, US
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[72] MILLER, MATTHEW L., US
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[72] TOHNAI, SHIGEAKI, JP
[72] HASHIMOTO, SHINICHIRO, JP
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[54] **COMPOSE HETEROCYCLIQUE SATURE CONTENANT DE L'AZOTE**
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[72] SAITO, YASUHIRO, JP
[72] KANAI, TOSHIO, JP
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[71] SUMITOMO DAINIPPON PHARMA CO., LTD., JP
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[54] **COMPLEXE CONTENANT UN OLIGONUCLEOTIDE PRESENTANT UNE ACTIVITE IMMUNOPOTENTIALISATRICE ET SON UTILISATION**
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[72] KOBIYAMA, KOUJI, JP
[72] AOSHI, TAIKI, JP
[72] TAKESHITA, FUMIHIKO, JP
[72] KASUYA, YUJI, JP
[72] NIWA, TAKAKO, JP
[72] KOIZUMI, MAKOTO, JP
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[71] DAIICHI SANKYO COMPANY, LIMITED, JP
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[54] **GENERATION D'ALERTES SUR LA BASE DE SORTIES DE DETECTEUR**
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[72] BAUM, KEVIN L., US
[72] GANDHI, BHAVAN, US
[72] ISHTIAQ, FAISAL, US
[72] OULD DELLAHY, ISSELMOU, US
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[54] **SYSTEME DE COMMANDE D'ENGIN DE CHANTIER**
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[72] HAMADA, TOMOYUKI, JP
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[54] **ENROULEUR DE SURFACE AYANT UN ELEMENT D'INSERTION DE NOYAU COMMANDE PAR CAME**
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[72] MELLIN, GUSTAV ANDRE, US
[71] THE PROCTER & GAMBLE COMPANY, US
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[72] AMANCHA, KIRAN P., US
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[54] **PROCEDES POUR AJOUTER DES ADAPTATEURS A DES ACIDES NUCLEIQUES ET COMPOSITIONS POUR LEUR MISE EN □UVRE**
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[72] OH, STEVE, US
[72] JOKHADZE, GEORGE, US
[71] CLONTECH LABORATORIES, INC., US
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[54] **DISPOSITIF D'INSERTION DE NOYAU COMMANDE PAR CAME POUR UN ENROULEUR DE SURFACE**
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[71] THE PROCTER & GAMBLE COMPANY, US
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[54] **PESTICIDES A BASE D'AZOLE BICYCLIQUE SUBSTITUE PAR UN HETEROCYCLE**
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[72] ZHANG, WENMING, US
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[54] **TUBE POUR UN ECHANGEUR THERMIQUE AVEC UNE SECTION TRANSVERSALE AU MOINS PARTIELLEMENT VARIABLE, ET ECHANGEUR THERMIQUE EQUIPE D'UN TEL TUBE**
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[72] ERIKSSON, KRISTOFER, SE
[72] SVEDLINDH, PETER, SE
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[54] **PROCEDE ET DISPOSITIF DE FABRICATION D'UNE BOUTEILLE SBM REMPLIE**
[72] BRANDENBURGER, TORSTEN, DE
[72] PFEFFER, ANDREAS, DE
[72] FRENSCH, CHRISTIAN, DE
[71] FRESENIUS KABI DEUTSCHLAND GMBH, DE
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[72] WEHRMANN, RICK STEVEN, US
[71] AUTOMATED PACKAGING SYSTEMS, INC., US
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[72] YING, WEIWEN, US
[72] ZHANG, JUNYI, US
[72] KOWALCZYK-PRZEWLOKA, TERESA, US
[72] JIANG, JUN, US
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[72] LU, GENLIANG, US
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[72] ANGENENT, GERRIT CORNELIS, NL
[72] SORIANO CASTAN, MERCEDES, ES
[72] HUI, LI, CN
[71] STICHTING DIENST LANDBOUWKUNDIG ONDERZOEK, NL
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[54] **SYSTEME DE FENETRES MODULAIRES POUR VEHICULE A PASSAGERS**
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[72] MONK, STEVE, US
[72] KEARNS, KEITH, US
[72] HEIMDAL, AL, US
[72] STUMME, MARK, US
[71] WINNEBAGO INDUSTRIES, INC., US
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[54] **PROCEDE PERMETTANT DE MESURER DES PARTICULES VIRALES EXEMPTES DE CELLULES A PARTIR DE TACHES DE SANG SECHE**
[72] BAUM, PAUL, US
[72] CRASK, MEGAN, US
[72] WU, XIAONING, US
[71] F. HOFFMANN-LA ROCHE AG, CH
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[54] **NOVEL ANTHRANILIC AMIDES AND THE USE THEREOF**
[54] **NOUVEAUX AMIDES ANTHRANILIQUES ET UTILISATION DE CES DERNIERS**
[72] CHAKRABARTY, SURAVI, US
[72] FLAHERTY, PATRICK T., US
[72] MONLISH, DARLENE, US
[72] CAVANAUGH, JANE E., US
[72] BUROW, MATTHEW E., US
[72] ELLIOTT, STEVEN, US
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[71] DUQUESNE UNIVERSITY OF THE HOLY GHOST, US
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[54] **MONOACYLGLYCEROLS FOR USE IN THE TREATMENT OF MALABSORPTION HAVING A MECHANICAL BASIS**
[54] **MONOACYLGLYCEROLS POUR UTILISATION DANS LE TRAITEMENT D'UNE MALABSORPTION AYANT UNE BASE MECANIQUE**
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[72] CRUZ-HERNANDEZ, CRISTINA, CH
[71] NESTEC S.A., CH
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[54] **METHODS AND COMPOSITIONS FOR TREATMENT OF CHLAMYDIAL INFECTION AND RELATED DISEASES AND DISORDERS**
[54] **METHODES ET COMPOSITIONS DE TRAITEMENT D'UNE INFECTION A CHLAMYDIA ET DE MALADIES ET TROUBLES ASSOCIES**
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[72] FURDUI, CRISTINA M., US
[71] WAKE FOREST UNIVERSITY HEALTH SCIENCES, US
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[54] **MONOACYLGLYCEROLS FOR USE IN CONJUNCTION WITH A LIPASE INHIBITOR AND/OR DIETS LOW IN FAT AND/OR CALORIES**
[54] **MONOACYLGLYCEROLS DESTINES A ETRE UTILISES CONJOINTEMENT AVEC UN INHIBITEUR DE LIPASES ET/OU DES REGIMES FAIBLES EN MATIERES GRASSES ET/OU CALORIES**
[72] CRUZ-HERNANDEZ, CRISTINA, CH
[72] ROESSLE, CLAUDIA, CH
[72] FROLOVA, LADA, CH
[71] NESTEC S.A., CH
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[54] **MULTI-COMPARTMENT PACKAGE**
[54] **EMBALLAGE MULTI-COMPARTIMENTS**
[72] KAHAIAN, ARTHUR J., US
[72] WELZ, SASCHA J., US
[72] SCHWARTZ, JOE L., US
[72] BAUER, ADAM J., US
[72] SAMPSON, LYLE, US
[71] ECOLAB USA INC., US
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[54] **USE OF TALL OIL FATTY ACID IN BINDING TOXINS**
[54] **UTILISATION D'ACIDE GRAS D'HUILE DE TALLOLL DANS LA FIXATION DE TOXINES**
[72] VUORENMAA, JUHANI, FI
[71] HANKKIJA OY, FI
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[54] **DEVICE AND METHOD FOR WELDING AT LEAST ONE WORK PIECE**
[54] **DISPOSITIF ET PROCEDE POUR LE SOUDAGE D'AU MOINS UNE PIECE**
[72] SINGURAN, ADRIAN-IONUT, NL
[72] PAMBAKIAN, NICOLA, NL
[71] BLUEMARINE OFFSHORE YARD SERVICE B.V., NL
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[54] **MICROFLUIDIC SYSTEMS WITH MICROCHANNELS AND A METHOD OF MAKING THE SAME**
[54] **SYSTEMES MICRO-FLUIDIQUES AVEC DES MICRO-CANAUX ET PROCEDE DE FABRICATION DES SYSTEMES**
[72] ATASHBAR, MASSOOD ZANDI, US
[72] NARAKATHU, BINU BABY, US
[71] WESTERN MICHIGAN UNIVERSITY RESEARCH FOUNDATION, US
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[54] **LIQUID PROTEIN FORMULATIONS CONTAINING WATER SOLUBLE ORGANIC DYES**
[54] **FORMULATIONS DE PROTEINES LIQUIDES CONTENANT DES COLORANTS ORGANIQUES SOLUBLES DANS L'EAU**
[72] LARSON, ALYSSA M., US
[72] LOVE, KEVIN, US
[72] WEIGHT, ALISHA K., US
[72] CRANE, ALAN, US
[72] LANGER, ROBERT S., US
[72] KLIBANOV, ALEXANDER M., US
[71] ARSIA THERAPEUTICS, INC., US
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[54] **LIQUID PROTEIN FORMULATIONS CONTAINING ORGANOPHOSPHATES**
[54] **FORMULATIONS PROTEINIQUES LIQUIDES CONTENANT DES ORGANOPHOSPHATES**
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[72] LOVE, KEVIN, US
[72] WEIGHT, ALISHA K., US
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[72] KLIBANOV, ALEXANDER M., US
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[54] **DISPOSITIF A TUYAU DOUBLE**
[72] GJERDE, ROGER, NO
[71] SAFEHOSE HOLDING AS, NO
[85] 2016-03-09
[86] 2014-09-02 (PCT/NO2014/050156)
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[25] FR
[54] **METHOD FOR MONITORING THE ENERGY DENSITY OF A LASER BEAM BY IMAGE ANALYSIS AND CORRESPONDING DEVICE**
[54] **PROCEDE DE CONTROLE DE LA DENSITE D'ENERGIE D'UN FAISCEAU LASER PAR ANALYSE D'IMAGE ET DISPOSITIF CORRESPONDANT**
[72] BAUDIMONT, CYRILLE, FR
[72] FOUQUET, JULIE, FR
[72] MONNET, DIDIER, FR
[71] SNECMA, FR
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[51] **Int.Cl. A01B 15/06 (2006.01) A01B 23/02 (2006.01)**
[25] EN
[54] **CULTIVATOR SHARE DEVICE**
[54] **DISPOSITIF DE SOC DE CULTIVATEUR**
[72] SKJAEVELAND, MAGNE, NO
[71] KVERNELAND GROUP OPERATIONS NORWAY AS, NO
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[54] **REBORD DE GUIDE POUR LEURRES ET APPAT DE PECHE**
[72] LESTANDER, DAN, SE
[71] HEADBANGER LURE AB, SE
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[54] **COMPOSITIONS D'OLIGONUCLEOTIDE ANTI-SENS**
[72] RICHARDSON, SIMON CLIFFORD WAINWRIGHT, GB
[72] DYER, PAUL DOUGLAS REMANE, GB
[72] MITCHELL, JOHN CARLTON, GB
[71] UNIVERSITY OF GREENWICH, GB
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[25] EN
[54] **FASTENING DEVICES FOR EXPLOSION-PROOF ENCLOSURES**
[54] **DISPOSITIF DE FIXATION POUR ENVELOPPES ANTIDEFLAGRANTES**
[72] MANAHAN, JOSEPH MICHAEL, US
[72] ZHAO, YABIN, US
[71] COOPER TECHNOLOGIES COMPANY, US
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[51] **Int.Cl. A01G 9/20 (2006.01) A01G 9/16 (2006.01) A01G 31/04 (2006.01)**
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[54] **CULTIVATION SYSTEM**
[54] **SYSTEME DE CULTURE**
[72] JOHANSSON, PETER, SE
[71] JOHANSSON, PETER, SE
[85] 2016-03-09
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[54] **FASTENING DEVICES FOR EXPLOSION-PROOF ENCLOSURES**
[54] **DISPOSITIFS DE FIXATION POUR ENCEINTES ANTIDEFLAGRATION**
[72] ZHAO, YABIN, US
[72] MANAHAN, JOSEPH MICHAEL, US
[71] COOPER TECHNOLOGIES COMPANY, US
[85] 2016-03-09
[86] 2014-09-11 (PCT/US2014/055237)
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[51] **Int.Cl. H04N 21/00 (2011.01) H04N 21/472 (2011.01) H04N 21/4788 (2011.01) H04L 12/16 (2006.01) H04N 7/15 (2006.01)**
[25] EN
[54] **SYSTEM AND METHOD OF DISPLAYING CONTENT AND RELATED SOCIAL MEDIA DATA**
[54] **SYSTEME ET PROCEDE D'AFFICHAGE DE CONTENU ET DE DONNEES MULTIMEDIA SOCIALES ASSOCIEES**
[72] CHAI, CRX, US
[72] FISHMAN, ALEX, US
[72] CHELLIN, ISAAC, US
[71] OPENTV, INC., US
[85] 2016-03-09
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[54] **MAGNETIC CONTROL DEVICES FOR ENCLOSURES**
[54] **DISPOSITIFS DE COMMANDE MAGNETIQUES POUR ENCEINTES**
[72] HENDERSON, LEWIS T., US
[71] COOPER TECHNOLOGIES COMPANY, US
[85] 2016-03-09
[86] 2014-09-11 (PCT/US2014/055238)
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[54] **PIPE COUPLING**
[54] **SYSTEME DE RACCORDEMENT DE TUYAUTERIES**
[72] WEBB, IAN RICHARD, GB
[72] TAYLOR, NEIL JOHN THORNTON, GB
[71] TAYLOR KERR (COUPLINGS) LIMITED, GB
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[25] EN
[54] **GENE THERAPY FOR THE REGENERATION OF CHONDROCYTES OR CARTILAGE TYPE CELLS**
[54] **THERAPIE GENIQUE POUR LA REGENERATION DE CELLULES DE TYPE CHONDROCYTES OU CARTILAGINEUSES**
[72] O'HEERON, PETE, US
[71] FIGENE, LLC, US
[85] 2016-03-09
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[13] A1
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[25] EN
[54] **LIQUID PROTEIN FORMULATIONS CONTAINING VISCOSITY-LOWERING AGENTS**
[54] **FORMULATIONS DE PROTEINES LIQUIDES CONTENANT DES AGENTS ABAISSANT LA VISCOSITE**
[72] LARSON, ALYSSA M., US
[72] LOVE, KEVIN, US
[72] WEIGHT, ALISHA K., US
[72] CRANE, ALAN, US
[72] LANGER, ROBERT S., US
[72] KLIBANOV, ALEXANDER M., US
[71] ARSIA THERAPEUTICS, INC., US
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[51] **Int.Cl. A61B 8/00 (2006.01)**
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[54] **COHERENT SPREAD-SPECTRUM CODED WAVEFORMS IN SYNTHETIC APERTURE IMAGE FORMATION**
[54] **FORMES D'ONDE CODEES COHERENTES A SPECTRE ETALE DANS UN DISPOSITIF DE FORMATION D'IMAGES A SYNTHESE D'OUVERTURE**
[72] WEGNER, ALLAN, US
[71] DECISION SCIENCES INTERNATIONAL CORPORATION, US
[85] 2016-03-09
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[51] **Int.Cl. A61L 27/16 (2006.01) A61L 24/00 (2006.01) A61L 24/06 (2006.01) A61L 27/50 (2006.01) C08F 265/06 (2006.01) C08L 33/12 (2006.01)**
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[54] **A HARDENABLE MULTI-PART ACRYLIC COMPOSITION**
[54] **COMPOSITION ACRYLIQUE DURCISSABLE A COMPOSANTS MULTIPLES**
[72] CHISHOLM, MICHAEL STEPHEN, GB
[72] ABED-ALI, SERA SAHEB, GB
[71] LUCITE INTERNATIONAL SPECIALITY POLYMERS & RESINS LIMITED, GB
[85] 2016-03-09
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[51] **Int.Cl. G06Q 50/24 (2012.01)**
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[54] **METHODS AND SYSTEMS FOR TRACKING AND REPRESENTING MEDICAL INFORMATION**
[54] **PROCEDES ET SYSTEMES DE SUIVI ET DE REPRESENTATION D'INFORMATIONS MEDICALES**
[72] AUCOIN, DAVID, US
[71] VCA ANTECH, INC., US
[85] 2016-03-09
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[51] **Int.Cl. H04L 25/14 (2006.01) H04L 7/033 (2006.01)**
[25] EN
[54] **METHOD TO ENHANCE MIPI D-PHY LINK RATE WITH MINIMAL PHY CHANGES AND NO PROTOCOL CHANGES**
[54] **PROCEDE POUR AMELIORER LE DEBIT DE LIAISON D-PHY MIPI PRESENTANT DES CHANGEMENTS PHY MINIMAUX ET SANS CHANGEMENT DE PROTOCOLE**
[72] SENGOKU, SHOICHIRO, US
[71] QUALCOMM INCORPORATED, US
[85] 2016-03-09
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[87] (WO2015/050736)
[30] US (61/886,556) 2013-10-03
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[51] **Int.Cl. H04W 74/08 (2009.01)**
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[54] **PHYSICAL UPLINK CONTROL MANAGEMENT IN LTE/LTE-A SYSTEMS WITH UNLICENSED SPECTRUM**
[54] **GESTION DE COMMANDE DE LIAISON MONTANTE PHYSIQUE DANS DES SYSTEMES LTE/LTE-A A SPECTRE NON AUTORISE**
[72] CHEN, WANSHI, US
[72] DAMNJANOVIC, ALEKSANDAR, US
[72] YERRAMALLI, SRINIVAS, US
[72] LUO, TAO, US
[72] GAAL, PETER, US
[71] QUALCOMM INCORPORATED, US
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[54] **GUTTER COVER SYSTEM**
[54] **SYSTEME DE REVETEMENT DE GOUTTIERE**
[72] IANNELLI, ANTHONY M., US
[71] IANNELLI, ANTHONY M., US
[85] 2016-03-09
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[51] **Int.Cl. B29C 45/17 (2006.01)**
[25] EN
[54] **UNITARY MONOLITHICALLY FORMED INJECTION-MOLDING APPARATUSES**
[54] **APPAREILS DE MOULAGE PAR INJECTION FORMES DE MANIERE MONOLITHIQUE UNITAIRE**
[72] JENKO, EDWARD JOSEPH, US
[71] HUSKY INJECTION MOLDING SYSTEMS LTD., CA
[85] 2016-03-09
[86] 2014-09-10 (PCT/US2014/054875)
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[30] US (61/884,069) 2013-09-29

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[51] **Int.Cl. A63H 33/10 (2006.01) A63H 33/04 (2006.01)**
[25] EN
[54] **MAGNETIC BUILDING TILES**
[54] **TUILES DE CONSTRUCTION MAGNETIQUES**
[72] ORNSTEIN, NOAH J., US
[72] KELLEY, JOSEPH M., US
[71] BOX TILES LLC, US
[85] 2016-03-09
[86] 2014-09-10 (PCT/US2014/054902)
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[30] US (14/022,793) 2013-09-10
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[51] **Int.Cl. B29C 45/00 (2006.01)**
[25] EN
[54] **INJECTION-MOLDING APPARATUSES CONTAINING INTEGRALLY FORMED THERMOCOUPLES**
[54] **APPAREILS DE MOULAGE PAR INJECTION CONTENANT DES COUPLES THERMOELECTRIQUES SOLIDAIRES**
[72] JENKO, EDWARD JOSEPH, US
[71] HUSKY INJECTION MOLDING SYSTEMS LTD., CA
[85] 2016-03-09
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[13] A1
[51] **Int.Cl. A61K 31/4709 (2006.01) A61P 17/10 (2006.01)**
[25] EN
[54] **USE OF ACETYL-COA CARBOXYLASE INHIBITORS FOR TREATING ACNE VULGARIS**
[54] **UTILISATION D'INHIBITEURS DE L'ACETYL-COA CARBOXYLASE POUR TRAITER L'ACNE VULGAIRE**
[72] ESLER, WILLIAM PAUL, US
[72] SONNENBERG, GABRIELE ELISABETH, US
[71] PFIZER INC., US
[85] 2016-03-09
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[51] **Int.Cl. H04N 5/74 (2006.01) H04N 5/262 (2006.01)**
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[72] CONWAY, BENJAMIN, US
[71] VENTANA 3D LLC, US
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[54] **PLANT GROWTH REGULATING COMPOSITION AND METHODS FOR MAKING AND USING SAME**
[54] **COMPOSITION DE REGULATION DE LA CROISSANCE DES PLANTES ET LEURS PROCEDES DE FABRICATION ET D'UTILISATION**
[72] WIKELEY, PHIL, GB
[72] FORNEY, KEVIN, US
[72] JOHNSON, GREG, US
[71] FINE AGROCHEMICALS LTD., GB
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[54] **DYNAMIC THRESHOLD METHODS, SYSTEMS, COMPUTER READABLE MEDIA, AND PROGRAM CODE FOR FILTERING NOISE AND RESTORING ATTENUATED HIGH-FREQUENCY COMPONENTS OF ACOUSTIC SIGNALS**
[54] **PROCEDES DE SEUIL DYNAMIQUE, SYSTEMES, SUPPORTS LISIBLES PAR ORDINATEUR, ET CODE DE PROGRAMME POUR FILTRER UN BRUIT ET RECUPERER DES COMPOSANTES HAUTE FREQUENCE ATTENUEES DE SIGNAUX ACOUSTIQUES**
[72] YANG, YUNLAI, SA
[71] SAUDI ARABIAN OIL COMPANY, SA
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[54] **APPAREIL ET PROCEDES DE STIMULATION ELECTRIQUE VEINEUSE**
[72] PHILLIPS, DAVID BRUCE, US
[71] RISING TIDE FOUNDATION, CH
[85] 2016-03-09
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[54] **PROCEDE DE FORMATION D'UN ELEMENT COMPOSITE ET ENSEMBLE CORRESPONDANT**
[72] FERNANDES, LOUIS, CA
[72] LEMIEUX, MARC, CA
[72] EURY, YOUENN, CA
[72] ATARSIA, ABDELATIF, CA
[71] BOMBARDIER INC., CA
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[54] **SYSTEMES, PROCEDES ET LOGICIEL POUR RECOMMANDATIONS ET SOUMISSIONS DE MANUSCRITS**
[72] ROLLINS, JASON E., US
[72] ROTENBERG, ELLEN, US
[72] WEINREB, ENAV, IL
[72] MALIK, HASSAN H., US
[72] HERTZ, SHAI, IL
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[54] **FILIPENDULA VULGARIS EXTRACT AND USES THEREOF**
[54] **EXTRAIT DE FILIPENDULA VULGARIS ET UTILISATIONS DE CELUI-CI**
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[72] MAIDECCHI, ANNA, IT
[71] ABOCA S.P.A. SOCIETA' AGRICOLA, IT
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[72] VAN DOORN, IVO, US
[72] KOSTER, SIMON, US
[71] AMAZON TECHNOLOGIES, INC., US
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[54] **PROCEDE DE PREVISION, D'ILLUSTRATIONS, ET DE SELECTION DE PARAMETRES DE FORAGE POUR EVITER DES VIBRATIONS LATERALES IMPORTANTES**
[72] HOHL, ANDREAS, US
[72] MEYER-HEYE, BERNHARD, US
[72] RECKMANN, HANNO, US
[71] BAKER HUGHES INCOPRORATED, US
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[54] **UTILISATION COMBINEE D'ENZALUTAMIDE ET D'AFURESERTIB DANS LE TRAITEMENT DU CANCER**
[72] CORNFELD, MARK J., US
[72] KUMAR, RAKESH, US
[72] MORRIS, SHANNON RENAE, US
[71] NOVARTIS AG, CH
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[72] CHRISTODOULOU, PERIKLIS, AU
[71] FLSMIDTH A/S, DK
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[54] **UTILISATION D'ANTICORPS ANTI-EOTAXINE POUR TRAITER LA MALADIE INFLAMMATOIRE DE L'INTESTIN**
[72] TEPER, DANIEL, IL
[71] IMMUNE PHARMACEUTICALS LTD., IL
[71] TEPER, DANIEL, IL
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[54] **CONFIGURATIONS AND POSITIONING OF CONTACT BAR SEGMENTS ON A CAPPING BOARD FOR ENHANCED CURRENT DENSITY HOMOGENEITY AND/OR SHORT CIRCUIT REDUCTION**
[54] **CONFIGURATIONS ET POSITIONNEMENT DE SEGMENTS DE BARRE DE CONTACT SUR UN PANNEAU DE RECOUVREMENT POUR UNE HOMOGENEITE DE DENSITE DE COURANT AMELIOREE ET/OU UNE REDUCTION DE COURT-CIRCUIT AMELIOREE**
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[71] PULTRUSION TECHNIQUE INC., CA
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[54] **DISPOSITIF DE RENDU**
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[71] SQUARE ENIX HOLDINGS CO., LTD., JP
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[54] **NANOPARTICLE AND GELATION STABILIZED FUNCTIONAL COMPOSITES OF AN IONIC SALT IN A HYDROPHOBIC POLYMER MATRIX**
[54] **NANOPARTICULE ET COMPOSITES FONCTIONNELS A GELIFICATION STABILISEE D'UN SEL IONIQUE DANS UNE MATRICE DE POLYMERES HYDROPHOBES**
[72] KIZILEL, SEDA, TR
[72] KIZILEL, RIZA, TR
[72] DEMIREL, ADEM LEVEND, TR
[72] KANYAS, SELIN, TR
[72] AYDIN, DERYA, TR
[72] CANIAZ, RAMAZAN OGUZ, TR
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[54] **PROCEDE DE FERMENTATION D'ETHANOL A AMELIORATION DU TENSIOACTIF**
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[72] LIU, XIUMEI, CN
[71] DALIAN INSTITUTE OF CHEMICAL PHYSICS, CHINESE ACADEMY OF SCIENCES, CN
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[54] **PROCEDES DE PRODUCTION DE PRODUITS DE FERMENTATION**
[72] TANG, LAN, CN
[72] KANG, ZHENGFANG, US
[72] STRAHLER, CHRISTIE, US
[72] CLARK, SUZANNE, US
[72] KROGH, KRISTIAN BERTEL ROMER M., DK
[71] NOVOZYMES A/S, DK
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[54] **A CLOSURE CAP FOR MOUNTING ON A LIQUID CONTAINER**
[54] **BOUCHON DE FERMETURE DESTINE A ETRE AGENCE SUR UN CONTENANT A LIQUIDES**
[72] MORADI, SHAHRIAR, AT
[72] STEIN, GERNOT, AT
[71] MORADI CONSULTING GMBH, AT
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[72] LOEHR, JOACHIM, DE
[72] SUZUKI, HIDETOSHI, JP
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[54] **MANDRIN, AIGUILLE DE FORAGE ET ENSEMBLE MANDRIN-AIGUILLE DE FORAGE**
[72] HUNGER, SEBASTIAN, DE
[72] HUNGER, FABIAN, DE
[72] HUNGER, ERICH, DE
[71] IML - INSTRUMENTA MECHANIK LABOR GMBH, DE
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[54] **FILTRE A MEMBRANE ET PROCEDE DE FILTRATION**
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[72] VOSSENKAUL, KLAUS, DE
[71] MEMBION GMBH, DE
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[71] SONY CORPORATION, JP
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[54] **DISPOSITIF D'IRRADIATION AUX ULTRAVIOLETS**
[72] ABE, NORIMITSU, JP
[72] KOBAYASHI, SHINJI, JP
[72] IDE, TAKESHI, JP
[72] SHIROTA, AKIHIKO, JP
[72] TAKEUCHI, KENJI, JP
[71] KABUSHIKI KAISHA TOSHIBA, JP
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[54] **APPAREIL POUR LE TRAITEMENT EXTRACORPOREL DE SANG, ET PROCEDE DE COMMANDE D'UN DISPOSITIF DE RECHAUFFEMENT DE SANG DANS UN APPAREIL DE TRAITEMENT DE SANG EXTRACORPOREL**
[72] POUCHOULIN, DOMINIQUE, FR
[71] GAMBRO LUNDIA AB, SE
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[54] **BALANCE DE PESAGE DE QUANTITES PARTIELLES ET FONCTIONNEMENT D'UNE BALANCE DE PESAGE DE QUANTITES PARTIELLES**
[72] DEBUS, HEINZ, DE
[72] SCHMEHL, FRANK, DE
[71] HD WIEGETECHNIK & SONDERMASCHINEN GMBH, DE
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[54] **MEDICINE FEEDER AND MEDICINE FEEDING UNIT**
[54] **DISTRIBUTEUR DE MEDICAMENT ET MODULE DE DISTRIBUTION DE MEDICAMENT**
[72] YOSHINORI, KENZO, JP
[72] TAKAHAMA, MAKIO, JP
[71] TAKAZONO TECHNOLOGY INCORPORATED, JP
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[54] **METHODE DE GLYCOSYLATION**
[72] WREN, BRENDAN, GB
[72] CUCCUI, JON, GB
[72] ABOUELHADID, SHERIF, GB
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[54] **MODULE DE DISTRIBUTION DE MEDICAMENT ET APPAREIL DE DISTRIBUTION DE MEDICAMENT**
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[72] YOSHINORI, KENZO, JP
[71] TAKAZONO TECHNOLOGY INCORPORATED, JP
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[54] **VACCINS GLYCOCONJUGUES**
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[72] CUCCUI, JON, GB
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[71] LONDON SCHOOL OF HYGIENE AND TROPICAL MEDICINE, GB
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[54] **RACCORD DE TUYAUX**
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[72] COPLESTONE, RODNEY, GB
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[54] **MODULE DE DISTRIBUTION DE MEDICAMENT**
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[72] YOSHINORI, KENZO, JP
[71] TAKAZONO TECHNOLOGY INCORPORATED, JP
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[54] **NOUVEAUX PROCESSUS ET SYSTEME POUR SEPARATION MAGNETIQUE**
[72] OSCARSSON, SVEN, SE
[72] ERIKSSON, KRISTOFER, SE
[72] ERIKSSON, PER-OLOV, SE
[71] LAB-ON-A-BEAD AB, SE
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[54] **ARCHITECTURE POUR RENDU DE DONNEES D'IMAGE COTE SERVEUR ET COTE CLIENT DISTRIBUE**
[72] TAERUM, TORIN ARNI, CA
[72] HUGHES, MATTHEW CHARLES, CA
[72] COUSINS, MICHAEL ROBERT, CA
[72] CHERNUKA, ERIC JOHN, CA
[72] HARGREAVES, JARET JAMES, CA
[71] CALGARY SCIENTIFIC INC., CA
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[54] **RETRIEVAL/STORAGE APPARATUS FOR AUTOMATIC WAREHOUSE SYSTEMS**
[54] **APPAREIL DE RECUPERATION/STOCKAGE POUR SYSTEMES D'ENTREPOT AUTOMATISE**
[72] STEFANI, FRANCO, IT
[72] CASSANI, STEFANO, IT
[71] MODULA S.P.A. CON SOCIO UNICO, IT
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[54] **CARTRIDGE AND DRUM UNIT FOR ELECTROPHOTOGRAPHIC IMAGE FORMING APPARATUS**
[54] **CARTOUCHE ET MODULE DE TAMBOUR POUR APPAREIL DE FORMATION D'IMAGE ELECTROPHOTOGRAPHIQUE**
[72] KAMOSHIDA, SHIGEMI, JP
[72] ARIMITSU, TAKESHI, JP
[72] KOISHI, ISAO, JP
[72] NIIKAWA, YUSUKE, JP
[71] CANON KABUSHIKI KAISHA, JP
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[54] **DEVICE FOR SECURING TEETH TO TOOTH ADAPTERS OF AN EARTH-MOVING MACHINE THROUGH PINS**
[54] **DISPOSITIF DE FIXATION DE DENTS A DES ADAPTATEURS DE DENTS D'UN ENGIN DE TERRASSEMENT PAR LE BIAIS DE TIGES**
[72] CHIOLERIO, PAOLO GIOVANNI, IT
[72] CHIOLERIO, CARLOALBERTO, IT
[71] RIALCA DUE DI CHIOLERIO PAOLO GIOVANNI, IT
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[54] **A COMPUTER IMPLEMENTED SYSTEM AND METHOD FOR COLLATING AND PRESENTING MULTI-FORMAT INFORMATION**
[54] **SYSTEME ET PROCEDE INFORMATISES POUR COLLATIONNER ET PRESENTER DES INFORMATIONS MULTI-FORMATS**
[72] DESAI, FALGUNI JIGNESH, IN
[72] PATHAK, VISHWAS MUKUND, IN
[72] BHARDWAJ, BHARAT CHAMANLAL, IN
[71] VF WORLDWIDE HOLDINGS LIMITED, MU
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[54] **REVETEMENTS POUR IMPLANTS CHIRURGICAUX ARTICULAIRES PRESENTANT UNE RESISTANCE A L'USURE AMELIOREE**
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[71] SHAVIT, RONEN, IL
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[54] **LIQUID CRYSTAL DISPLAY HAVING A ROLLING BACKLIGHT**
[54] **DISPOSITIF D'AFFICHAGE A CRISTAUX LIQUIDES A RETROECLAIRAGE ROULANT**
[72] OPHIR, YOAV, IL
[72] BENESH, GIL, IL
[71] ELBIT SYSTEMS LTD., IL
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[54] **PACKAGING MATERIAL HAVING A BARRIER COATING BASED ON STARCH, AND COATING MASS, METHOD, AND DEVICE FOR PRODUCING SUCH A BARRIER COATING**
[54] **MATERIAU D'EMBALLAGE DOTE D'UN REVETEMENT BARRIERE A BASE D'AMIDON, AINSI QUE COMPOSITION D'ENDUCTION, PROCEDE ET DISPOSITIF SERVANT A FABRIQUER UN TEL REVETEMENT BARRIERE**
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[72] INNEREBNER, FEDERICO, CH
[71] INNOGEL AG, CH
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[54] **DISPOSITIF DE MANIPULATION D'UFS**
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[71] VISCON B.V., NL
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[54] **SYSTEMES ET PROCEDES DE DETECTION D'EMPLACEMENT D'EMETTEUR-RECEPTEUR**
[72] BENSON, CHRISTOPHER P., US
[71] THE BOEING COMPANY, US
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[54] **SYSTEMS AND METHODS FOR COLLECTING, ANALYZING, AND SHARING BIO-SIGNAL AND NON-BIO-SIGNAL DATA**
[54] **SYSTEMES ET PROCEDES POUR COLLECTER, ANALYSER ET PARTAGER DES DONNEES DE SIGNAL BIOLOGIQUE ET DE SIGNAL NON BIOLOGIQUE**
[72] COLEMAN, TREVOR CE, CA
[72] AIMONE, CHRISTOPHER ALLEN, CA
[72] GARTEN, ARIEL STEPHANIE, CA
[72] PINO, LOCILLO LOU GIUSEPPE, CA
[72] BARANOWSKI, PAUL HARRISON, CA
[72] RUPSINGH, RAUL RAJIV, CA
[72] VIDYARTHI, KAPIL JAY MISHRA, CA
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[54] **COMPOSITIONS TARGETING BRADYKININ RECEPTOR B1 FOR MEDICAL IMAGING OF CANCER AND OTHER DISORDERS**
[54] **COMPOSITIONS CIBLANT LE RECEPTEUR B1 DE LA BRADYKININE POUR L'IMAGERIE MEDICALE DU CANCER ET D'AUTRES TROUBLES**
[72] LIN, KUO-SHYAN, CA
[72] BENARD, FRANCOIS, CA
[72] PAN, JINHE, CA
[72] MESAK, FELIX, US
[72] ZHANG, ZHENGXING, CA
[71] BRITISH COLUMBIA CANCER AGENCY BRANCH, CA
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[54] **ANTIVIRAL METHODS AND COMPOSITIONS COMPRISING PROBIOTIC BACTERIAL MOLECULES**
[54] **METHODES ET COMPOSITIONS ANTIVIRALES COMPRENANT DES MOLECULES BACTERIENNES PROBIOTIQUES**
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[54] **SCIE A ECHANTILLONS A CANAUX ET ELEMENT D'ESPACEMENT**
[72] PYKARI, DAVE, CA
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[25] EN
[54] **SYSTEMS AND APPARATUSES FOR SEPARATING WELLBORE FLUIDS AND SOLIDS DURING PRODUCTION**
[54] **SYSTEMES ET APPAREILS POUR LA SEPARATION DE FLUIDES ET DE SOLIDES DE TROU DE FORAGE PENDANT LA PRODUCTION**
[72] SAPONJA, JEFFREY CHARLES, CA
[72] HARI, ROBBIE SINGH, CA
[71] PRODUCTION PLUS ENERGY SERVICES INC., CA
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[54] **TEXTILE FIBRES AND TEXTILES FROM BRASSICA PLANTS**
[54] **FIBRES TEXTILES ET TEXTILES DERIVES DE PLANTES BRASSICA**
[72] SEVENHUYSEN, GUSTAAF PETER, CA
[72] RAHMAN, MASHIUR, CA
[71] UNIVERSITY OF MANITOBA, CA
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[54] **MEMBRANE FILTER AND FILTERING METHOD**
[54] **FILTRE A MEMBRANE ET PROCEDE DE FILTRATION**
[72] VOLMERING, DIRK, DE
[72] VOSSENKAUL, KLAUS, DE
[71] MEMBION GMBH, DE
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[54] **IMPROVED SYSTEM FOR POST PROCESSING GNSS/INS MEASUREMENT DATA AND CAMERA IMAGE DATA**
[54] **SYSTEME AMELIORE POUR LE POST-TRAITEMENT DE DONNEES DE MESURE GNSS/INS ET DONNEES D'IMAGES D'APPAREIL DE PRISE DE VUES**
[72] ROESLER, GREGORY J., CA
[71] NOVATEL INC., CA
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[54] **NAVIGATION SYSTEM WITH RAPID GNSS AND INERTIAL INITIALIZATION**
[54] **SYSTEME DE NAVIGATION AVEC GNSS RAPIDE ET INITIALISATION PAR INTERTIE**
[72] MORIN, KRISTIAN, CA
[72] BOBYE, MICHAEL, CA
[72] KENNEDY, SANDY, CA
[71] NOVATEL INC., CA
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[54] **JOUET INTERACTIF**
[72] NANDA, GAURI, US
[72] HILL, AUDRY, US
[72] GILLIS, ROBERT, US
[71] TOYMAIL CO., LLC, US
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[54] **COMPOSITIONS PHARMACEUTIQUES CONTENANT DU REFAMETINIB**
[72] STROYER, ANKE, DE
[72] SKRABS, SUSANNE, DE
[72] FORMELL, MICHAEL, DE
[72] WINTER, GABRIELE, DE
[72] KISSENBECK, ROSEMARIE, DE
[71] BAYER PHARMA AKTIENGESELLSCHAFT, DE
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[54] **METHOD FOR CHARACTERIZING IMAGES ACQUIRED THROUGH A VIDEO MEDICAL DEVICE**
[54] **PROCEDE DE CARACTERISATION D'IMAGES ACQUISES PAR UN DISPOSITIF MEDICAL VIDEO**
[72] LINARD, NICOLAS, FR
[72] ANDRE, BARBARA, FR
[72] DAUGUET, JULIEN, FR
[72] VERCAUTEREN, TOM, GB
[71] MAUNA KEA TECHNOLOGIES, FR
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[25] EN
[54] **APPARATUS AND METHODS FOR SEALING AROUND THE OPENING TO AN UNDERGROUND BOREHOLE**
[54] **APPAREIL ET PROCEDES D'ETANCHEIFICATION AUTOUR DE L'OUVERTURE D'UN TROU DE FORAGE SOUTERRAIN**
[72] DUGAS, AARON WILLIAM, US
[72] DURIO, KENNETH EDWARD, US
[72] MCDOWELL, JAMES KERWIN, US
[72] BORDELON, RANDY PAUL, US
[72] EDWARDS, RICHARD LAMAR, US
[71] NEWPARK MATS & INTEGRATED SERVICES LLC, US
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[25] EN
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[54] **APPAREIL DE RAYONNEMENT UV**
[72] KOBAYASHI, SHINJI, JP
[72] ABE, NORIMITSU, JP
[72] IDE, TAKESHI, JP
[72] SHIROTA, AKIHIKO, JP
[72] TAKEUCHI, KENJI, JP
[71] KABUSHIKI KAISHA TOSHIBA, JP
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[54] **FOAM FORMULATIONS AND APPARATUS FOR DELIVERY**
[54] **FORMULATIONS MOUSSANTES ET APPAREIL DE DISTRIBUTION**
[72] MARTIN, TIMOTHY M., US
[72] GRANT, SHAWN, US
[72] DESTEFANO, NEIL, US
[72] PRESTEGORD, ADAM, US
[72] HARPER, MICHAEL, US
[71] FMC CORPORATION, US
[85] 2016-03-09
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[30] US (61/884,369) 2013-09-30
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[54] **PI3K INHIBITOR FOR TREATMENT OF RESPIRATORY DISEASE**
[54] **INHIBITEUR DE PI3K POUR LE TRAITEMENT D'UNE MALADIE RESPIRATOIRE**
[72] AMOUR, AUGUSTIN, GB
[72] HAMBLIN, JULIE NICOLE, GB
[72] HESSEL, EDITH, GB
[72] MICHALOVICH, DAVID, GB
[72] SRISKANTHARAJAH, SRIVIDYA, GB
[71] GLAXOSMITHKLINE INTELLECTUAL PROPERTY DEVELOPMENT LIMITED, GB
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[54] **ADAPTATION DES PRIX DE RESERVE POUR DES PUBLICITES PRESENTEES A DES UTILISATEURS D'UN SYSTEME DE RESEAU SOCIAL**
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[72] BACKSTROM, LARS SEREN, US
[72] CHAKRABORTY, TANMOY, US
[72] KARANDE, CHINMAY DEEPAK, US
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[54] **VECTORS FOR TRANSGENE EXPRESSION**
[54] **VECTEURS D'EXPRESSION TRANSGENIQUE**
[72] KAN, ON, GB
[71] ADAPTIMMUNE LIMITED, GB
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[54] **COMPOSITIONS COMPRISING POLYAMINE POLYMER COMPATIBLE PERFUME MATERIALS**
[54] **COMPOSITIONS COMPRENANT DES MATIERES DE PARFUM COMPATIBLES AVEC DES POLYMERES DE POLYAMINE**
[72] MADHAV, PRAKASH J., US
[72] HOLLINGSHEAD, JUDITH ANN, US
[72] EYLEM, CAHIT, US
[72] LIU, ZAIYOU, US
[72] HORENZIAK, STEVEN ANTHONY, US
[71] THE PROCTOR & GAMBLE COMPANY, US
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[54] **COMPOSITIONS COMPRISING HYDROPHOBICALLY MODIFIED POLYAMINE POLYMER COMPATIBLE PERFUME MATERIALS**
[54] **COMPOSITIONS COMPRENANT DES SUBSTANCES DE PARFUM COMPATIBLES AVEC DES POLYMERES DE POLYAMINE A MODIFICATION HYDROPHOBIQUE**
[72] MADHAV, PRAKASH J., US
[72] HOLLINGSHEAD, JUDITH ANN, US
[72] EYLEM, CAHIT, US
[72] LIU, ZAIYOU, US
[72] HORENZIAK, STEVEN ANTHONY, US
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[54] **METHODS FOR THE IDENTIFICATION, ASSESSMENT, PREVENTION, AND TREATMENT OF NEUROLOGICAL DISORDERS AND DISEASES USING FNDC5**
[54] **PROCEDES UTILISANT FNDC5 POUR IDENTIFIER, EVALUER, PREVENIR ET TRAITER DES TROUBLES ET DES MALADIES NEUROLOGIQUES**
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[72] WRANN, CHRISTIANE D., US
[71] DANA-FARBER CANCER INSTITUTE, INC., US
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[54] **MONOACYLGLYCEROLS AND FAT-SOLUBLE NUTRIENTS FOR USE IN THE TREATMENT OF MALABSORPTION HAVING A NON-MECHANICAL BASIS**
[54] **MONOGLYCEROLS ET NUTRIMENTS LIPOSOLUBLES DESTINES A ETRE UTILISE DANS LE TRAITEMENT DE LA MALABSORPTION AYANT UNE BASE NON MECANIQUE**
[72] ROESSLE, CLAUDIA, CH
[72] CRUZ-HERNANDEZ, CRISTINA, CH
[71] NESTEC S.A., CH
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[54] **OUTIL DE POSE DE DISPOSITIF FLOTTANT**
[72] WHITE, NICKY A., US
[72] CHAMBERS, JAMES W., US
[72] BAILEY, THOMAS F., US
[71] WEATHERFORD TECHNOLOGY HOLDINGS, LLC, US
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[54] **MONOACYLGLYCEROLS AND FAT-SOLUBLE NUTRIENTS FOR USE IN THE TREATMENT OF MALDIGESTION**
[54] **MONOACYLGLYCEROLS ET NUTRIMENTS LIPOSOLUBLES S'UTILISANT DANS LE TRAITEMENT DE TROUBLES DE LA DIGESTION**
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[72] CRUZ-HERNANDEZ, CRISTINA, CH
[71] NESTEC S.A., CH
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[54] **ENGRENAGE POLYVALENT COMPRENANT DES CAPTEURS ADAPTES**
[72] IVES, BARRY, US
[71] MC10, INC., US
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[54] **CONTROL DEVICE, POWER STORAGE DEVICE, BATTERY CONTROL SYSTEM, BATTERY CONTROL DEVICE, CONTROL METHOD, BATTERY CONTROL METHOD, AND RECORDING MEDIUM**
[54] **DISPOSITIF DE COMMANDE, DISPOSITIF DE STOCKAGE D'ELECTRICITE, SYSTEME DE COMMANDE DE BATTERIE, DISPOSITIF DE COMMANDE DE BATTERIE, PROCEDE DE COMMANDE, PROCEDE DE COMMANDE DE BATTERIE ET SUPPORT D'ENREGISTREMENT**
[72] SAKUMA, HISATO, JP
[72] KUDO, KOJI, JP
[72] YANO, HITOSHI, JP
[72] HASHIMOTO, RYO, JP
[72] SANEYOSHI, EISUKE, JP
[72] TOIZUMI, TAKAHIRO, JP
[72] HOMMA, KOSUKE, JP
[72] VIEHWEIDER, ALEXANDER, JP
[72] SUZUKI, KATSUYA, JP
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[54] **A FILTER ASSEMBLY FOR USE WITH A CHEMICAL OXYGEN GENERATOR**
[54] **ENSEMBLE FILTRE DESTINE A ETRE UTILISE AVEC UN GENERATEUR D'OXYGENE CHIMIQUE**
[72] MACK, WILLIAM A., JR., US
[72] DONOFRIO, WILLIAM A., US
[72] FARLEY, EILEEN M., US
[72] ALESHINA, YELENA, US
[71] AVOX SYSTEMS INC., US
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[54] **CHEMICAL OXYGEN GENERATOR WITH COMPACT IGNITION SYSTEM FOR POSSIBLE USE IN AN AIRCRAFT**
[54] **GENERATEUR D'OXYGENE CHIMIQUE AVEC SYSTEME D'ALLUMAGE COMPACT POUR UTILISATION POSSIBLE DANS UN AERONEF**
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[72] DONOFRIO, WILLIAM A., US
[72] KUBIK, DEAN A., US
[72] ALESHINA, YELENA, US
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[72] DOCHIBHOTLA, SEKHAR, US
[72] KRISHNASWAMY, ANAND, US
[72] FULLER, ROBERT CLARK, US
[72] HOOVER, TODD DUNCAN, US
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[54] **COMPOSE AMIDE HETEROCYCLIQUE ET HERBICIDE**
[72] NAKAYA, YOSHIHIKO, JP
[72] MASUZAWA, YOSHIHIDE, JP
[72] HOTTA, HIROYASU, JP
[72] INABA, MASAMITSU, JP
[72] MIYAKADO, YUUKI, JP
[72] FURUHASHI, TAKAMASA, JP
[71] SYNGENTA PARTICIPATIONS AG, CH
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[54] **METHODS FOR TREATMENT OF A SUBTERRANEAN FORMATION**
[54] **PROCEDES POUR LE TRAITEMENT D'UNE FORMATION SOUTERRAINE**
[72] SAVARI, SHARATH, US
[72] CHOUDHARY, YOGESH KUMAR, NO
[71] HALLIBURTON ENERGY SERVICES, INC., US
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[54] **PACKAGING MATERIAL COMPRISING A STARCH-BASED BARRIER COATING AND COATING COMPOSITION AND PROCESS FOR PRODUCING THE SAME**
[54] **MATERIAU D'EMBALLAGE COMPORTANT UN REVETEMENT BARRIERE A BASE D'AMIDON, MATIERE DE REVETEMENT ET PROCEDE DE FABRICATION CORRESPONDANT**
[72] MULLER, ROLF, CH
[72] INNEREBNER, FEDERICO, CH
[71] INNOGEL AG, CH
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[54] **DRY TRANSFECTION COMPOSITIONS AND METHODS FOR MAKING AND USING THE SAME**
[54] **COMPOSITIONS DE TRANSFECTION SECHES ET PROCEDES DE FABRICATION ET D'UTILISATION DE CELLES-CI**
[72] QUINN, THOMAS PATRICK, US
[72] MITRA, SAYANTAN, US
[71] CLONTECH LABORATORIES, INC., US
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[54] **PROCEDE DE PROJECTION THERMIQUE DE METAL**
[72] MORII, NAOHARU, JP
[71] BILD LAND CO., LTD., JP
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[54] **MANCHON D'AMORCAGE AMELIORE A BOUT DE LANCEMENT SANS MANDRIN**
[72] SOMMERS, MICHAEL, US
[71] TARGET COMPLETIONS, LLC, US
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[54] **COMPOSITION PHARMACEUTIQUE**
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[72] SCHIFFMANN, AXEL, DE
[71] F. HOFFMANN-LA ROCHE AG, CH
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[54] **CELL-SPECIFIC TARGETING USING NANOSTRUCTURED DELIVERY SYSTEMS**
[54] **CIBLAGE SPECIFIQUE DE CELLULES PAR L'INTERMEDIAIRE D'UN SYSTEME DE SUPPORT NANOSTRUCTURE**
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[72] SCHUBERT, ULRICH, DE
[72] GOTTSCHALDT, MICHAEL, DE
[72] TRAGER, ANJA, DE
[72] PIETSCH, CHRISTIAN, DE
[72] GONNERT, FALK, DE
[72] RECKNAGEL, PETER, DE
[72] PRESS, ADRIAN, DE
[71] SMARTDYELIVERY GMBH, DE
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[54] **CATALYTIC ACTIVATED CARBON STRUCTURES AND METHODS OF USE AND MANUFACTURE**
[54] **STRUCTURES CATALYTIQUES AU CHARBON ACTIF ET LEURS PROCEDES D'UTILISATION ET DE FABRICATION**
[72] THOMSON, CAMERON I., US
[72] NASKE, CAITLIN D., US
[71] MEADWESTVACO CORPORATION, US
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[25] EN
[54] **CELL-PENETRATING BACTERIAL E3-UBIQITIN-LIGASES FOR USE IN IMMUNOTHERAPY**
[54] **UBIQUITINE LIGASES E3 BACTERIENNES PENETRANT DANS LES CELLULES DESTINEES A ETRE UTILISEES EN IMMUNOTHERAPIE**
[72] LUBOS, MARIE-LUISE, DE
[72] SCHMIDT, ALEXANDER, DE
[72] RUETER, CHRISTIAN, DE
[71] WESTFAELISCHE WILHELMS-UNIVERSITAET MUENSTER, DE
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[54] **QUANTUM MOLECULAR SEQUENCING (QM-SEQ): IDENTIFICATION OF UNIQUE NANOELECTRONIC TUNNELING SPECTROSCOPY FINGERPRINTS FOR DNA, RNA, AND SINGLE NUCLEOTIDE MODIFICATIONS**
[54] **SEQUENCAGE MOLECULAIRE QUANTIQUE (QM-SEQ) : IDENTIFICATION D'EMPREINTES UNIQUES OBTENUES PAR SPECTROSCOPIE NANOELECTRONIQUE A EFFET TUNNEL DE MODIFICATIONS TOUCHANT L'ADN, L'ARN ET LES NUCLEOTIDES UNIQUES**
[72] NAGPAL, PRASHANT, US
[72] CHATTERJEE, ANUSHREE, US
[72] RIBOT, JOSEP CASAMADA, US
[71] THE REGENTS OF THE UNIVERSITY OF COLORADO, A BODY CORPORATE, US
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[72] GUBA, WOLFGANG, DE
[72] HAAP, WOLFGANG, DE
[72] KUGLSTATTER, ANDREAS, DE
[72] PETERS, JENS-UWE, DE
[72] OBST SANDER, ULRIKE, CH
[72] SCHNIDER, CHRISTIAN, CH
[72] WERMUTH, ROGER, CH
[72] WOLTERING, THOMAS, DE
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[54] **THERMAL BARRIER-COATED NI ALLOY COMPONENT AND MANUFACTURING METHOD THEREOF**
[54] **ARTICLE EN ALLIAGE DE NICKEL REVETU D'UN ECRAN THERMIQUE ET SON PROCEDE DE PRODUCTION**
[72] YOSHIZAWA, HIROKI, JP
[72] TATENO, AKIRA, JP
[72] SATO, AKIHIRO, JP
[72] SASAKI, KOTA, JP
[72] ISHIDA, MASATO, JP
[72] YASUI, YOSHITO, JP
[72] MURAKAMI, HIDEYUKI, JP
[72] MURAKAMI, HIROMICHI, JP
[71] IHI CORPORATION, JP
[71] NATIONAL INSTITUTE FOR MATERIALS SCIENCE, JP
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[54] **WAGER SELL BACK OPTION**
[54] **OPTION DE RETRAIT DE MISE**
[72] AMAITIS, LEE, US
[72] GARROOD, ANDREW, US
[71] CFPH, LLC, US
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[25] EN
[54] **THERMOSENSITIVE HYALURONIC ACID CONJUGATES AND METHODS FOR THE PREPARATION THEREOF**
[54] **CONJUGUES THERMOSENSIBLES DE L'ACIDE HYALURONIQUE ET LEURS PROCEDES DE PREPARATION**
[72] D'ESTE, MATTEO, CH
[72] EGLIN, DAVID OLIVIER, CH
[72] RICHARDS, ROBERT GEOFFREY, CH
[72] ALINI, MAURO, CH
[71] AO TECHNOLOGY AG, CH
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[54] **DEOXYNOJIRIMYCIN DERIVATIVES AND METHODS OF THEIR USING**
[54] **DERIVES DE DEOXYNOJIRIMYCINE ET LEURS METHODES D'UTILISATION**
[72] RAMSTEDT, URBAN, US
[72] PENMASTA, RAJU, US
[72] BATRA, HITESH, US
[72] NGUYEN, TAM, US
[71] EMERGENT VIROLOGY LLC, US
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[71] SONY CORPORATION, JP
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[72] DANKWORTH, DAVID C., US
[72] WILSON, KEITH, GB
[72] ALVAREZ, MANUEL S., US
[72] DAVULURI, RATHNA P., US
[72] FREDERICK, JEFFREY W., US
[72] PATEL, BRYAN A., US
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[54] **DISPOSITIF DE COMMANDE DE COMMUNICATION, PROCEDE DE COMMANDE DE COMMUNICATION, DISPOSITIF TERMINAL, ET DISPOSITIF DE TRAITEMENT D'INFORMATIONS**
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[54] **DISPOSITIF D'AFFICHAGE ET SON PROCEDE DE COMMANDE**
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[72] IKEGAWA, KEIICHI, JP
[72] NAITO, JUN, JP
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[54] **RACCORDS POUR SYSTEME D'HUMIDIFICATION**
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[72] MILLAR, GAVIN WALSH, NZ
[72] EVANS, STEPHEN DAVID, NZ
[72] HOLYOAKE, BRUCE GORDON, NZ
[72] STANTON, JAMES WILLIAM, NZ
[72] MCCAULEY, DAVID LEON, NZ
[72] MCDERMOTT, GARETH THOMAS, NZ
[72] MCKENNA, NICHOLAS JAMES MICHAEL, NZ
[72] NORTON, MYFANWY JANE ANTICA, NZ
[72] ELSWORTH, ADRIAN JOHN, NZ
[72] ANDRESEN, MICHAEL JOHN, NZ
[72] LAMBERT, JONATHAN ANDREW GEORGE, NZ
[72] GURM, SANDEEP SINGH, NZ
[72] PARIS, TESSA HAZEL, NZ
[72] GRIFFITHS, JOSEPH NATHANIEL, NZ
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[72] SIMS, CHRISTOPHER GARETH, NZ
[72] STOKS, ELMO BENSON, NZ
[72] CHEUNG, DEXTER CHI LUN, NZ
[72] SEEKUP, PETER ALAN, NZ
[72] LIU, PO-YEN DAVID, NZ
[72] LANG, RICHARD EDWARD, NZ
[72] TONKIN, PAUL JAMES, NZ
[72] WAI, IAN KWAN LEE, NZ
[71] FISHER AND PAYKEL HEALTHCARE LIMITED, NZ
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[72] SERENO, DENIS, FR
[72] FOULON, THIERRY, FR
[72] OURY, BRUNO, FR
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[54] **DISPOSITIF DE RECEPTION, PROCEDE DE RECEPTION, DISPOSITIF DE TRANSMISSION ET PROCEDE DE TRANSMISSION**
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[72] DEWA, YOSHIHARU, JP
[72] KITAHARA, JUN, JP
[71] SONY CORPORATION, JP
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[72] KANSAL, RAJAT, US
[72] GOUSEV, ALEXEI, US
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[72] CORRALES, VICTOR ROSALES, NZ
[72] VAN WORKUM, STEFAN LEO, NZ
[72] ANDRESEN, MICHAEL JOHN, NZ
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[72] LAMBERT, JONATHAN ANDREW GEORGE, NZ
[72] VAUGHAN, NICHOLAS EDWARD, NZ
[72] KEHOE, JAMES OWEN, NZ
[72] DE LA FUENTE, FRANCISCO ERNESTO DE LA PENA, NZ
[72] MCKENNA, NICHOLAS JAMES MICHAEL, NZ
[72] PORTER, RACHAEL, NZ
[72] STAM, SIMON MORDECHAI, NZ
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[54] **DISPOSITIF UTILISE POUR EVALUER LE RISQUE DE SUICIDE**
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[54] **PROCEDE DE CLARIFICATION DE RECOLTE DE CULTURE DE CELLULES BRUTES A HAUTE DENSITE**
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[71] CRUCELL HOLLAND B.V., NL
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[54] **COMPOSITIONS POUR NOYAUX EN CERAMIQUE, PROCEDES DE FABRICATION DE NOYAUX, PROCEDES DE COULEE D'ARTICLES CREUX CONTENANT DU TITANE, ET ARTICLES CREUX CONTENANT DU TITANE**
[72] BEWLAY, BERNARD PATRICK, US
[72] MCKIEVER, JOAN, US
[72] ELLIS, BRIAN MICHAEL, US
[72] MCLASKY, NICHOLAS VINCENT, US
[71] GENERAL ELECTRIC COMPANY, US
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[54] **APPAREIL D'ENLEVEMENT DE PARTICULES DE L'AIR D'ECHAPPEMENT D'UN SEMOIR ET PROCEDE D'UTILISATION ASSOCIE**
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[72] BRANDL, FRANZ, CH
[71] SYNGENTA PARTICIPATIONS AG, CH
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[54] **FASTENER DRIVING TOOL WITH AN AUTOMATIC NOSE CHAMBER GUIDE MEMBER**
[54] **OUTIL D'ENTRAINEMENT DE DISPOSITIFS DE FIXATION AYANT UN ELEMENT DE GUIDAGE A CHAMBRE DE NEZ AUTOMATIQUE**
[72] SEGURA, RICARDO, US
[71] ILLINOIS TOOL WORKS INC., US
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[54] **PROCEDE AUTOMATISE DE MODIFICATION DE LA DYNAMIQUE NEURONALE**
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[72] KIMBALL, ROBERT HOWARD, US
[71] QUALCOMM INCORPORATED, US
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[54] **ADAPTATEUR DE DISPOSITIF DE STIMULATION**
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[72] STROTHER, ROBERT B., US
[72] MRVA, JOSEPH J., US
[72] THROPE, GEOFFREY B., US
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[72] DUBE, BENOIT, CA
[72] POTVIN, FREDERIC, CA
[72] L'HEUREUX, JACQUES, CA
[72] BRASSARD, JEAN-FRANCOIS, CA
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[71] NATIONAL GYPSUM PROPERTIES, LLC, US
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[54] **STIMULATION DU DEVELOPPEMENT DE FOLLICULE OVARIEN ET DE LA MATURATION D'OVOCYTE**
[72] HSUEH, AARON J.W., US
[72] CHENG, YUAN, US
[72] DEGUCHI, MASASHI, JP
[72] KAWAMURA, KAZUHIRO, JP
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[54] **SYSTEMES ET PROCEDES DE TOMODENSITOMETRIE (TDM) POUR L'ANALYSE DES MODIFICATIONS DES PROPRIETES DE ROCHES A LA SUITE D'UN TRAITEMENT**
[72] GRADER, ABRAHAM, US
[72] BALDWIN, CHUCK, US
[72] SISK, CARL, US
[71] INGRAIN, INC., US
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[54] **APPARATUS AND METHOD FOR CONNECTING TUBULARS OF A WELLSITE**
[54] **APPAREIL ET PROCEDE PERMETTANT DE RACCORDER DES ELEMENTS TUBULAIRES D'UN EMPLACEMENT DE FORAGE**
[72] JAHNKE, DOUGLAS AARON, US
[71] NATIONAL OILWELL VARCO, L.P., US
[85] 2016-03-10
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[54] **EXERCISE APPARATUS**
[54] **APPAREIL D'EXERCICE**
[72] GIANNELLI, RAYMOND, US
[72] BUONTEMPO, MARK, US
[71] CYBEX INTERNATIONAL, INC., US
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[54] **INTERCALATED BLEACH COMPOSITIONS, RELATED METHODS OF MANUFACTURE AND USE**
[54] **COMPOSITIONS DE BLANCHIMENT INTERCALEES, PROCEDES DE FABRICATION ASSOCIES ET UTILISATION**
[72] RUMBERGER, EVAN, US
[72] MACNAUGHTAN, MARISA, US
[72] SMITH, WILLIAM L., US
[72] KORNAUS, KELSEY, US
[71] THE CLOROX COMPANY, US
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[54] **SEPARATEUR DE GAZ DE FOND DE TROU**
[72] SCHULTZ, ROGER, US
[71] THRU TUBING SOLUTIONS, INC., US
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[71] ABRAHMSOHN, GLENN, US
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[54] **PROCEDES ET SYSTEMES DE SIMULATION D'UNE IMAGE RADIOGRAPHIQUE DENTAIRE**
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[71] UNIVERSITY OF WASHINGTON THROUGH ITS CENTER FOR COMMERCIALIZATION, US
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[54] **ENSEMBLE DE LAMPE POUR UN SYSTEME D'EVALUATION THERMOGRAPHIQUE NON DESTRUCTEUR**
[72] HOWARD, DONALD ROBERT, US
[72] RINGERMACHER, HARRY ISRAEL, US
[72] FAIDI, WASEEM IBRAHIM, US
[72] KNIGHT, BRYON EDWARD, US
[71] GENERAL ELECTRIC COMPANY, US
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[54] **PREIMPREGNES, NOYAUX, COMPOSITES ET ARTICLES COMPORTANT DES MATERIAUX REPULSIFS**
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[72] TSENG, YU-TSAN, US
[72] VORENKAMP, ERICH, US
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[71] HANWHA AZDEL, INC., US
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[54] **SYSTEME D'ISOLATION POUR BATIMENTS**
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[71] ADVANCED ARCHITECTURAL PRODUCTS, LLC, US
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[72] FONSECA, BENEDITO J., JR., US
[72] BAUM, KEVIN L., US
[72] BRASKICH, ANTHONY J., US
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[54] **SYSTEME ET PROCEDE DE DETECTION DES CAMPAGNES DE PROGRAMMES MALVEILLANTS ET EXPLOITS**
[72] PATHAK, JAYENDRA, US
[72] MOKHTAR, MOHAMED SAHER, US
[71] NSS LABS, INC., US
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[54] **COMPOSITION DE TRAITEMENT CAPILLAIRE, NECESSAIRE ET PROCEDE ASSOCIES**
[72] SCHMENGER, JURGEN, DE
[72] LANKHOF, JOHN PETER, DE
[72] GREY, DONAL, DE
[71] THE PROCTER & GAMBLE COMPANY, US
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[54] **COMPOSITIONS DE PRODUIT DE BLANCHIMENT INTERCALE ET PROCEDES DE FABRICATION ET D'UTILISATION S'Y RAPPORTANT**
[72] RUMBERGER, EVAN, US
[72] MACNAUGHTAN, MARISA, US
[72] SMITH, WILLIAM, L., US
[72] KORNAUS, KELSEY, US
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[54] **FORMULATIONS DE PROTEINE LIQUIDES CONTENANT DES LIQUIDES IONIQUES**
[72] WEIGHT, ALISHA K., US
[72] LARSON, ALYSSA M., US
[72] LANGER, ROBERT S., US
[72] KLIBANOV, ALEXANDER M., US
[72] LOVE, KEVIN, US
[72] CRANE, ALAN, US
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[54] **DISPOSITIF FERME D'AIDE A L'AMPLIFICATION DE PUISSANCE POUR ACTIONNEURS**
[72] ADAMS, KEITH, US
[72] COMEAUX, DAVID DANIEL, US
[72] HOLGATE, BEN CALVIN, US
[71] GE OIL & GAS PRESSURE CONTROL LP, US
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[54] **CREATION DE PUBLICITES DERIVEES**
[72] VASUDEVAN, VENUGOPAL, US
[72] BRASKICH, ANTHONY J., US
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[72] WICKRAMASURIYA, JEHAN, US
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[72] SMITH, ALFONSO MARTINEZ, US
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[54] **GENERATING AND PROCESSING MEDICAL ALERTS FOR RE-ADMISSION REDUCTIONS**
[54] **CREATION ET TRAITEMENT D'ALERTES MEDICALES POUR REDUIRE LES RE-ADMISSIONS**
[72] HUSSAM, ALI ADEL, US
[71] UNIVERSAL RESEARCH SOLUTIONS, LLC, US
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[54] **HAIR COMPOSITIONS COMPRISING LOW VISCOSITY SILICONE POLYMERS**
[54] **COMPOSITIONS CAPILLAIRES COMPRENANT DES POLYMERES DE SILICONE A FAIBLE VISCOSITE**
[72] SNYDER, MICHAEL ALBERT, US
[72] WEAVER, MARTHA JANE, US
[71] THE PROCTER & GAMBLE COMPANY, US
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[54] **SACS, SACS A ALIMENTATION PAR GRAVITE ET LEURS UTILISATIONS**
[72] BALL, JOSHUA, US
[72] VANLOOCKE, CORY, US
[72] BLANTON, CORY, US
[71] EXOPACK LLC, US
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[54] **CERAMIC CORE COMPOSITIONS, METHODS FOR MAKING CORES, METHODS FOR CASTING HOLLOW TITANIUM-CONTAINING ARTICLES, AND HOLLOW TITANIUM-CONTAINING ARTICLES**
[54] **COMPOSITIONS POUR NOYAUX EN CERAMIQUE, PROCEDES DE FABRICATION DE NOYAUX, PROCEDES DE COULEE D'ARTICLES CREUX CONTENANT DU TITANE, ET ARTICLES CREUX CONTENANT DU TITANE**
[72] BEWLAY, BERNARD PATRICK, US
[72] MCKIEVER, JOAN, US
[72] ELLIS, BRIAN MICHAEL, US
[72] MCLASKY, NICHOLAS VINCENT, US
[71] GENERAL ELECTRIC COMPANY, US
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[54] **CLAIM-BASED DATA COLLECTION FOR GENERATING INSURANCE REPORTS**
[54] **COLLECTE DE DONNEES DE REVENDICATION DESTINEE A LA GENERATION DE RAPPORTS D'ASSURANCE**
[72] HUSSAM, ALI ADEL, US
[71] UNIVERSAL RESEARCH SOLUTIONS, LLC, US
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[54] **CONNECTEUR DE CABLE COAXIAL MINIATURE**
[72] HOLLIDAY, RANDALL A., US
[72] YAO, JIMMY, TW
[71] PPC BROADBAND, INC., US
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[54] **FABRICATION DANS DES ENVIRONNEMENTS A MICROGRAVITE ET A FORCES EXTERNES VARIABLES**
[72] SNYDER, MICHAEL, US
[72] DUNN, JASON, US
[72] CHEN, MICHAEL, US
[72] KEMMER, AARON, US
[72] PAUL-GIN, NOAH, US
[72] NAPOLI, MATTHEW, US
[72] GONZALEZ, EDDIE, US
[72] PLESS, MICHAEL, US
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[54] **MAGNETO-CRYOGENIC VALVES, SYSTEMS AND METHODS FOR MODULATING FLOW IN A CONDUIT**
[54] **SOUPAPES MAGNETO-CRYOGENIQUES, SYSTEMES ET PROCEDES DE MODULATION D'UN ECOULEMENT DANS UNE CONDUITE**
[72] WRAY, DANIEL X., US
[72] LIU, REED NICHOLAS, US
[72] CENICEROS, ERICSON C., US
[71] BIOFILM IP, LLC, US
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[54] **CONFORMABLE MICROPOROUS FIBER AND WOVEN FABRICS CONTAINING SAME**
[54] **FIBRE MICROPOREUSE CONFORMABLE ET ETOFFES TISSEES LA CONTENANT**
[72] MINOR, DAVID J., US
[72] MINOR, RAYMOND B., US
[71] W. L. GORE & ASSOCIATES, INC, US
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[72] MESSINA, DAVIDE, US
[72] GUZZETTA, FRANCESCO, US
[71] MASTERCARD INTERNATIONAL INCORPORATED, US
[71] PARKEON S.A.S., FR
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[54] **ETIQUETAGE SYNTAXIQUE DANS UN CONTEXTE SPECIFIQUE AU DOMAINE**
[72] RIGGS, RORY, US
[71] LOCUS ANALYTICS, LLC, US
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[54] **MANDREL-LESS LAUNCH TOE INITIATION SLEEVE (TIS)**
[54] **GARNITURE D'AMORCAGE DE LA FRACTURATION (TIS) SANS MANDRIN**
[72] SOMMERS, MICHAEL, US
[71] TARGET COMPLETIONS, LLC, US
[85] 2016-03-10
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[54] **SUPPORTS VIRTUELS POUR COMMUNICATIONS LTE/LTE-A DANS UN SPECTRE PARTAGE**
[72] YERRAMALLI, SRINIVAS, US
[72] LUO, TAO, US
[72] CHEN, WANSHI, US
[72] XU, HAO, US
[71] QUALCOMM INCORPORATED, US
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[54] **ASSEMBLAGE DE FILTRATION DE FLUIDES BIOLOGIQUES**
[72] GULDBERG, PER, DK
[72] STEVEN, KENNETH ERIC, GB
[71] CANCER RESEARCH TECHNOLOGY LIMITED, GB
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[51] **Int.Cl. H04N 21/436 (2011.01) H04N 21/43 (2011.01)**
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[54] **STREAMING POLICY MANAGEMENT SYSTEM AND METHOD**
[54] **SYSTEME ET PROCEDE DE GESTION DE REGLES DE TRANSMISSION EN CONTINU**
[72] PHILLIPS, CHRIS, US
[72] DASHER, CHARLES, US
[71] ERICSSON AB, SE
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[25] EN
[54] **RECOMBINANT MICROORGANISM FOR IMPROVED PRODUCTION OF FINE CHEMICALS**
[54] **MICRO-ORGANISME RECOMBINE POUR UNE PRODUCTION AMELIOREE DE PRODUITS CHIMIQUES FINS**
[72] SCHRODER, HARTWIG, DE
[72] HARTMANN, HOLGER, DE
[72] WANG, QINGZHAO, US
[72] RATANI, SHAKIR, US
[72] GUO, ZHEYUAN, US
[72] POMPEJUS, MARKUS, US
[71] BASF SE, DE
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[54] **DATA TRANSMISSION METHOD AND APPARATUS**
[54] **PROCEDE ET APPAREIL DE TRANSMISSION DE DONNEES**
[72] SU, WEI, CN
[72] HU, XING, CN
[72] DING, CHIWU, CN
[71] HUAWEI TECHNOLOGIES CO., LTD., CN
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[25] EN
[54] **METHOD AND SYSTEM FOR FLUID STREAM CHEMICAL COMPOUNDS COLLECTION, DEPOSITION AND SEPARATION**
[54] **PROCEDE ET SYSTEME POUR COLLECTE, DEPOT ET SEPARATION DE COMPOSES CHIMIQUES D'UN FLUX FLUIDIQUE**
[72] TRIPODI, MAURO, IT
[72] TRIPODI, PAOLO, IT
[71] INNOVATION IN SCIENCES & TECHNOLOGIES S.R.L., IT
[71] TRIPODI, MAURO, IT
[71] TRIPODI, PAOLO, IT
[71] SPANTO, GIUSEPPE, IT
[85] 2016-03-11
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[30] IT (MI2013A001514) 2013-09-12
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[51] **Int.Cl. C09D 133/04 (2006.01) C08F 230/02 (2006.01) C09D 175/04 (2006.01)**
[25] EN
[54] **POLYURETHANE/ACRYLIC HYBRID FOR ELASTOMERIC WALL COATINGS**
[54] **HYBRIDE DE POLYURETHANE/ACRYLIQUE POUR REVETEMENTS MURAUX ELASTOMERES**
[72] HU, YUEHAN, CN
[72] ZHANG, JINYUAN, CN
[72] DONG, XIANGTING, CN
[72] WANG, YUJIANG, CN
[71] DOW GLOBAL TECHNOLOGIES LLC, US
[71] ROHM AND HAAS COMPANY, US
[85] 2016-03-11
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[25] EN
[54] **CONNECTING MEANS FOR CONNECTING A DISCHARGE PIPE TO A DISCHARGE OPENING**
[54] **MOYENS DE RACCORDEMENT POUR RACCORDER UN TUYAU D'EVACUATION A UNE OUVERTURE D'EVACUATION**
[72] NIVELLES, GEERT, BE
[71] GENI*US BVBA, BE
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[30] BE (BE201300604) 2013-09-13

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[25] EN
[54] **RACK PROTECTOR**
[54] **PROTECTEUR D'ETAGERE**
[72] RAMON, XAVIER, BE
[71] BOPLAN BVBA, BE
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[25] EN
[54] **INTERESTERIFIED OILS AND FATS, AND OIL BASED FOOD INCLUDING THE INTERESTERIFIED OILS AND FATS**
[54] **HUILE OU GRAISSE NON ESTERIFIEE ET ALIMENT HUILEUX UTILISANT LADITE HUILE OU GRAISSE NON ESTERIFIEE**
[72] OONISHI, KIYOMI, JP
[71] THE NISSHIN OILLIO GROUP, LTD., JP
[85] 2016-03-11
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[54] **MAIL SORTING APPARATUS COMPRISING A FEED MAGAZINE WITH TWO SUPERPOSED SLIDER BEDS**
[54] **EQUIPEMENT DE TRI POSTAL COMPORTANT UN MAGASIN D'ALIMENTATION AVEC DEUX SOLES SUPERPOSEES**
[72] MADAR, FRANCOIS, FR
[72] CARON, ARNAUD, FR
[71] SOLYSTIC, FR
[85] 2016-03-11
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[51] **Int.Cl. A61B 17/34 (2006.01)**
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[54] **EXCHANGER SURGICAL ACCESS PORT ASSEMBLY AND METHODS OF USE**
[54] **ENSEMBLE ORIFICE D'ACCES CHIRURGICAL DE TYPE ADAPTATEUR ET PROCEDES D'UTILISATION**
[72] RAVIKUMAR, SUNDARAM, US
[72] OSBORNE, GUY, US
[72] ALWARD, HARRY ALLAN, US
[71] TELEFLEX MEDICAL INCORPORATED, US
[85] 2016-03-10
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[25] EN
[54] **TESTING DEVICE FOR TESTING SEALS HAVING ANCHORING FEET**
[54] **DISPOSITIF SERVANT A CONTROLER DES ELEMENTS D'ETANCHEITE COMPORTANT DES PIEDS D'ANCRAGE**
[72] FISCHER, MARC, DE
[72] PASEMANN, OLIVER, DE
[72] STENDER, MATTHIAS, DE
[71] DATWYLER SEALING TECHNOLOGIES DEUTSCHLAND GMBH, DE
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[54] **RESIN FOR TONER, TONER, DEVELOPER, IMAGE FORMING APPARATUS, AND PROCESS CARTRIDGE**
[54] **RESINE POUR TONER, TONER, REVELATEUR, APPAREIL DE FORMATION D'IMAGE, ET CARTOUCHE DE TRAITEMENT**
[72] MIYAAKE, AZUMI, JP
[72] ASAHINA, DAISUKE, JP
[72] SAWADA, TOYOSHI, JP
[72] YAMASHITA, HIROSHI, JP
[72] SUGIMOTO, TSUYOSHI, JP
[72] NAKAYAMA, SHINYA, JP
[72] CHIBA, SUSUMU, JP
[72] SEKIGUCHI, SATOYUKI, JP
[71] RICOH COMPANY, LTD., JP
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[25] EN
[54] **METHOD, SYSTEM AND TICKET FOR FACILITATING LOTTERY-RELATED ACTIVITIES VIA MOBILE DEVICES**
[54] **PROCEDE, SYSTEME ET BILLET POUR FACILITER DES ACTIVITES DE LOTERIE PAR L'INTERMEDIAIRE DE DISPOSITIFS MOBILES**
[72] BARNES, JAMES C., US
[71] IGT GLOBAL SOLUTIONS CORPORATION, US
[85] 2016-03-11
[86] 2013-09-11 (PCT/US2013/059249)
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[25] EN
[54] **PROJECTILES FOR AMMUNITION AND METHODS OF MAKING AND USING THE SAME**
[54] **PROJECTILES POUR MUNITIONS, ET LEURS PROCEDES DE FABRICATION ET D'UTILISATION**
[72] LEMKE, PAUL, US
[72] MARIN, JUAN CARLOS, ES
[72] JOHNSON, STEVEN ERIC, US
[71] POLYCASE AMMUNITION, LLC, US
[85] 2016-03-10
[86] 2014-09-24 (PCT/US2014/057171)
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[51] **Int.Cl. B08B 11/04 (2006.01)**
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[54] **DISPLAY SURFACE CLEANING SYSTEM**
[54] **SYSTEME DE NETTOYAGE DE SURFACE D'AFFICHAGE**
[72] CROTEAU, KEITH G., US
[72] WILLEY, KEVIN E., US
[71] K2INVENT LLC, US
[85] 2016-03-11
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[54] **TURBOMACHINE DESIGNED TO OPERATE IN TURNING GEAR MODE**
[54] **TURBOMACHINE ADAPTEE A FONCTIONNER EN MODE VIREUR**
[72] THIRIET, ROMAIN, FR
[72] POUMAREDE, VINCENT, FR
[72] SERGHINE, CAMEL, FR
[71] TURBOMECA, FR
[85] 2016-03-11
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[51] **Int.Cl. C10G 45/08 (2006.01) C10G 1/00 (2006.01) C10G 11/00 (2006.01) C10G 69/04 (2006.01)**
[25] EN
[54] **PROCESS FOR PRODUCING TRANSPORTATION FUELS FROM OIL SANDS-DERIVED CRUDE**
[54] **PROCEDE DE PRODUCTION DE CARBURANTS POUR LE TRANSPORT A PARTIR D'UN BRUT DERIVE DE SABLES BITUMINEUX**
[72] SCHLOSBERG, RICHARD H., US
[72] JORDAN, RICHARD D., US
[71] EPIC OIL EXTRACTORS, LLC, US
[85] 2016-03-10
[86] 2014-09-27 (PCT/US2014/057917)
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[25] EN
[54] **SYSTEM AND METHOD FOR ELUTING AND TESTING SUBSTANCE FROM EXHALED AEROSOL SAMPLE**
[54] **SYSTEME ET PROCEDE D'ELUTION ET D'ANALYSE D'UNE SUBSTANCE CONTENUE DANS UN ECHANTILLON DE TYPE AEROSOL EXHALE**
[72] BECK, OLOF, SE
[71] SENSA BUES AB, SE
[85] 2016-03-11
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[25] EN
[54] **PROCESS FOR PRODUCING TRANSPORTATION FUELS FROM OIL SANDS-DERIVED CRUDE**
[54] **PROCEDE DE PRODUCTION DE COMBUSTIBLES DE TRANSPORT A PARTIR D'UN BRUT DERIVE DE SABLES BITUMINEUX**
[72] SCHLOSBERG, RICHARD H., US
[72] JORDAN, RICHARD D., US
[72] DIEFENTHAL, EDWARD L., US
[71] EPIC OIL EXTRACTORS, LLC, US
[85] 2016-03-10
[86] 2014-09-29 (PCT/US2014/058051)
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[25] EN
[54] **MODIFIED THERAPEUTIC AGENTS AND COMPOSITIONS THEREOF**
[54] **AGENTS THERAPEUTIQUES MODIFIES ET COMPOSITIONS DE CEUX-CI**
[72] SHEN, WEIJUN, US
[72] SCHULTZ, PETER G., US
[72] MUPPIDI, AVINASH, US
[72] CRAMERI, ANDREAS, CH
[72] AHMAD, INSHA, US
[72] YANG, PENGYU, US
[71] THE CALIFORNIA INSTITUTE FOR BIOMEDICAL RESEARCH, US
[71] THE SCRIPPS RESEARCH INSTITUTE, US
[85] 2016-03-11
[86] 2014-09-12 (PCT/US2014/055457)
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[25] EN
[54] **OPTIMIZATION OF FUEL CONSUMPTION IN EQUIPMENT USED IN WELL SITE OPERATIONS**
[54] **OPTIMISATION DE CONSOMMATION DE CARBURANT DANS UN EQUIPEMENT UTILISE DANS DES OPERATIONS DE SITE DE PUITS**
[72] STEPHENSON, STANLEY V., US
[72] MARGIS, MATTHEW R., US
[72] ROGERS, PHILIP A., US
[71] HALLIBURTON ENERGY SERVICES, INC., US
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[51] **Int.Cl. C09D 13/00 (2006.01)**
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[54] **REFILL FOR WRITING, DRAWING AND/OR PAINTING DEVICES AND METHOD FOR THE PRODUCTION THEREOF**
[54] **MINE LIEE A UN POLYMERE POUR INSTRUMENTS D'ECRITURE, DE DESSIN ET/OU DE PEINTURE ET PROCEDE DE FABRICATION**
[72] THIES, ANDREAS, DE
[72] JAKOB, MARTIN, DE
[72] ADLER, JURGEN, DE
[71] STAEDTLER MARS GMBH & CO. KG, DE
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[51] **Int.Cl. A24F 47/00 (2006.01)**
[25] EN
[54] **PROGRAMMABLE ELECTRONIC VAPORIZING APPARATUS AND SMOKING CESSATION SYSTEM**
[54] **APPAREIL ELECTRONIQUE PROGRAMMABLE DE VAPORISATION ET SYSTEME D'ARRET DU TABAC**
[72] BRODY, ARTHUR LAWRENCE, US
[72] MAMOUN, MICHAEL SUHAYL, US
[72] BLANCHARD, DANIEL LAWRENCE, US
[71] NICODART, INC., US
[85] 2016-03-11
[86] 2014-09-12 (PCT/US2014/055523)
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[51] **Int.Cl. B65H 19/22 (2006.01)**
[25] EN
[54] **MOTORIZATION GROUP OF REELS IN A MACHINE FOR WINDING PLASTIC FILM**
[54] **GROUPE DE MOTORISATION D'ENROULEURS DANS UNE MACHINE D'ENROULEMENT DE FILM PLASTIQUE**
[72] PECCETTI, ERALDO, IT
[71] COLINES S.P.A., IT
[85] 2016-03-11
[86] 2014-09-18 (PCT/EP2014/002524)
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[51] **Int.Cl. A61K 9/16 (2006.01) A61K 31/20 (2006.01) A61K 31/70 (2006.01) A61P 3/02 (2006.01)**
[25] EN
[54] **CARBOHYDRATE-CONTAINING DIETARY COMPOSITIONS AND METHODS FOR THEIR PREPARATION AND USE**
[54] **COMPOSITIONS ALIMENTAIRES CONTENANT UN HYDRATE DE CARBONE AINSI QUE LEURS METHODES DE PREPARATION ET D'UTILISATION**
[72] ARONEN, ILMO PELLERVO, FI
[72] HOLMA, MERJA BIRGITTA, FI
[72] WAN, FENG, US
[72] BUNTEL, CHRISTOPHER JOHN, SG
[71] BENEMILK OY, FI
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[54] **OPHTHALMIC LUBRICATION SYSTEM AND ASSOCIATED APPARATUS**
[54] **SYSTEME DE LUBRIFICATION OPHTALMIQUE ET APPAREIL ASSOCIE**
[72] BOURNE, JOHN MORGAN, US
[72] SUSSMAN, GLENN ROBERT, US
[71] NOVARTIS AG, CH
[85] 2016-03-10
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[51] **Int.Cl. G05B 19/042 (2006.01)**
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[54] **SYSTEM AND METHOD FOR SELECTING WELD PARAMETERS**
[54] **SYSTEME ET PROCEDE POUR LA SELECTION DE PARAMETRES DE SOUDURE**
[72] ALBRECHT, BRUCE PATRICK, US
[71] ILLNOIS TOOL WORKS INC., US
[85] 2016-03-10
[86] 2014-11-03 (PCT/US2014/063642)
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[51] **Int.Cl. B01D 5/00 (2006.01) C02F 1/04 (2006.01)**
[25] EN
[54] **SYSTEMS INCLUDING A CONDENSING APPARATUS SUCH AS A BUBBLE COLUMN CONDENSER**
[54] **SYSTEMES INCLUANT UN APPAREIL DE CONDENSATION TEL QU'UN CONDENSATEUR A COLONNES A BULLES**
[72] GOVINDAN, PRAKASH NARAYAN, US
[72] LAM, STEVEN, US
[72] ST. JOHN, MAXIMUS G., US
[71] GRADIANT CORPORATION, US
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[25] EN
[54] **APPARATUS AND METHODS FOR DETERMINING SWELLING REACTIVITY OF MATERIALS UNDER SUBTERRANEAN WELLBORE CONDITIONS**
[54] **APPAREIL ET PROCEDES POUR DETERMINER LA REACTIVITE DE GONFLEMENT DE MATERIAUX DANS DES CONDITIONS DE PUITS SOUTERRAIN**
[72] SAVARI, SHARATH, US
[72] GAJJI, BHARGAV, IN
[72] KURELLA, SOMESH, IN
[71] HALLIBURTON ENERGY SERVICES, INC., US
[85] 2016-03-11
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[54] **METHOD OF FORMING DEPOSITED PATTERNS ON A SURFACE**
[54] **PROCEDE DE FORMATION DE MOTIFS DEPOSES SUR UNE SURFACE**
[72] GOOCH, ROLAND, US
[72] KOCIAN, THOMAS ALLAN, US
[72] DIEP, BUU, US
[72] KENNEDY, ADAM M., US
[72] BLACK, STEPHEN H., US
[71] RAYTHEON COMPANY, US
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[54] **WINDOW ASSEMBLY WITH BYPASS RESTRICTOR**
[54] **ENSEMBLE FENETRE A RESTRICTEUR DE DEVIATION**
[72] TELFER, STUART ALEXANDER, GB
[72] RENSHAW, WILLIAM SHAUN, CA
[71] HALLIBURTON ENERGY SERVICES, INC., US
[85] 2016-03-11
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[54] **SPLIT RING COUPLING**
[54] **ACCOUPLEMENT A ANNEAU OUVERT**
[72] BOWMAN, MATTHEW A., US
[71] VICTAULIC COMPANY, US
[85] 2016-03-10
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[51] **Int.Cl. A61K 31/355 (2006.01) A61K 36/185 (2006.01) A61P 17/16 (2006.01)**
[25] EN
[54] **PREPARATION AND USE OF A COMPOSITION FOR PREVENTION AND MITIGATION OF THE EFFECTS OF RADIATION**
[54] **PREPARATION ET UTILISATION D'UNE COMPOSITION POUR LA PREVENTION ET L'ATTENUATION DES EFFETS DE RAYONNEMENTS**
[72] COMPADRE, CESAR, US
[72] BREEN, PHILIP, US
[72] AYKIN-BURNS, NUKHET, US
[72] HAUER-JENSEN, MARTIN, US
[72] ENRIQUEZ, RAUL G., MX
[72] KHARADE, SUJAY, US
[72] MALAGON, OMAR, EC
[72] ORDONEZ, YADIRA, EC
[72] OJEDA, EDGAR, EC
[72] THAKKAR, SHRADDHA, US
[72] PINEDA, NATHALIE E., US
[72] JONES, DARIN, US
[71] THE BOARD OF TRUSTEES OF THE UNIVERSITY OF ARKANSAS, US
[71] UNIVERSIDAD TECNICA PARTICULAR DE LOJA, EC
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[51] **Int.Cl. C09K 8/60 (2006.01) C09K 8/035 (2006.01)**
[25] EN
[54] **VOLATILE SURFACTANT TREATMENT FOR USE IN SUBTERRANEAN FORMATION OPERATIONS**
[54] **TRAITEMENT PAR TENSIOACTIF VOLATIL UTILISABLE DANS DES OPERATIONS AYANT TRAIT A DES FORMATIONS SOUTERRAINES**
[72] GAMAGE, PUBUDU H., US
[72] MCDANIEL, CATO RUSSELL, US
[71] HALLIBURTON ENERGY SERVICES, INC., US
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[51] **Int.Cl. A21C 5/04 (2006.01)**
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[54] **PRECISION WEIGHING SYSTEM FOR MOVING PORTIONS OF DOUGH**
[54] **ENSEMBLE DE PESEE DE PRECISION POUR DEPORTER DES PORTIONS DE PATE**
[72] SAUSENG, ROBERT, AT
[72] POLLABAUER, JOHANN, AT
[71] KONIG MASCHINEN GESELLSCHAFT M.B.H., AT
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[30] AT (A 50388/2012) 2012-09-13

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[51] **Int.Cl. A61K 38/57 (2006.01) A61P 29/00 (2006.01)**
[25] EN
[54] **ANTI-INFLAMMATORY PROTEINS AND METHODS OF USE**
[54] **PROTEINES INFLAMMATOIRES ET PROCEDES D'UTILISATION**
[72] CANTACESSI, CINZIA, AU
[72] LOUKAS, ALEX, AU
[71] JAMES COOK UNIVERSITY, AU
[85] 2016-03-11
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[30] AU (2013903584) 2013-09-18

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[51] **Int.Cl. B65H 19/22 (2006.01)**
[25] EN
[54] **ACCOMPANYING SQUEEZING UNIT IN A WINDING MACHINE FOR PLASTIC FILM**
[54] **UNITE DE PRESSAGE AUXILIAIRE DANS UNE MACHINE D'ENROULEMENT DE FEUILLE PLASTIQUE**
[72] PECCETTI, ERALDO, IT
[71] COLINES S.P.A., IT
[85] 2016-03-11
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[87] (WO2015/043733)
[30] IT (MI2013A001579) 2013-09-25

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[51] **Int.Cl. G06Q 30/00 (2012.01)**
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[54] **CUSTOMER CONTROLLED MANAGEMENT OF SHIPMENTS**
[54] **GESTION DES EXPEDITIONS CONTROLEE PAR LE CLIENT**
[72] GILLEN, ROBERT J., US
[71] UNITED PARCEL SERVICE OF AMERICA, INC., US
[85] 2016-03-11
[86] 2014-06-18 (PCT/US2014/042959)
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[30] US (14/025,893) 2013-09-13

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[51] **Int.Cl. B64C 25/66 (2006.01) B64C 25/36 (2006.01) B64C 25/54 (2006.01) B64C 35/00 (2006.01)**
[25] EN
[54] **AIRCRAFT LANDING GEAR AND METHOD**
[54] **TRAIN D'ATTERRISSAGE D'AVION ET PROCEDE**
[72] ROBINSON, ERIC BRIAN, CA
[71] E.B. ROBINSON LTD., CA
[85] 2016-03-11
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[51] **Int.Cl. H01Q 3/46 (2006.01) H01Q 21/00 (2006.01)**
[25] EN
[54] **A WAVE SHAPING DEVICE, AN ELECTRONIC DEVICE, AND A SYSTEM**
[54] **DISPOSITIF DE MISE EN FORME D'ONDE, DISPOSITIF ELECTRONIQUE ET SYSTEME**
[72] FINK, MATHIAS, FR
[72] LEROSEY, GEOFFROY, FR
[72] DUPRE, MATTHIEU, FR
[72] KAINA, NADEGE, FR
[71] CENTRE NATIONAL DE LA RECHERCHE SCIENTIFIQUE - CNRS, FR
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[54] **SYSTEME DE PRODUCTION DE VAPEUR A PLASMA**
[72] RAO, LAKSHMINARAYANA, IN
[72] CARABIN, PIERRE, CA
[72] GAGNON, JEAN-RENE, CA
[72] KREKLEWETZ, BILL, CA
[71] PYROGENESIS CANADA INC., CA
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[54] **SECURITY TAG WITH AN ANTI-DEFEAT MECHANISM**
[54] **ETIQUETTE DE SECURITE AYANT UN MECANISME ANTI-ECHEC**
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[71] TYCO FIRE & SECURITY GMBH, CH
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[54] **COPOLYMERES CATIONIQUES**
[72] KRAUS, ALEXANDER, DE
[72] MITKINA, TATIANA, DE
[72] DIERSCHKE, FRANK, DE
[72] PULKIN, MAXIM, DE
[72] NICOLEAU, LUC, DE
[71] CONSTRUCTION RESEARCH & TECHNOLOGY GMBH, DE
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[54] **ANTIMICROBIAL MATERIAL AND METHOD OF PRODUCING SAME**
[54] **MATERIAU ANTIMICROBIEN ET SON PROCEDE DE PRODUCTION**
[72] GOULD, TERRY, US
[72] CLUTHE, GARY PAUL, CA
[71] 2387819 ONTARIO INC., CA
[85] 2016-03-11
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[54] **IMPROVED METHOD FOR POWDER-METALLURGICAL PRODUCTION OF THERMOELECTRIC COMPONENTS**
[54] **PROCEDE AMELIORE DE FABRICATION DE COMPOSANTS THERMOELECTRIQUES PAR METALLURGIE DES POUDRES**
[72] BUSSE, JENS, DE
[72] HOCH, SASCHA, DE
[72] GELLNER, MAGDALENA, DE
[72] GIESSELER, MAREIKE, DE
[72] SCHULTZ, THORSTEN, DE
[72] STENNER, PATRIK, DE
[72] MORTENSEN, PAW V., DK
[72] ENKESHAFI, ALI ASGHAR, DK
[71] EVONIK DEGUSSA GMBH, DE
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[54] **INHIBITORS OF HUMAN 12/15-LIPOXYGENASE**
[54] **INHIBITEURS DE LA 12/15-LIPOXYGENASE- HUMAINE**
[72] VAN LEYEN, KLAUS, US
[72] HOLMAN, THEODORE R., US
[72] MALONEY, DAVID J., US
[72] JADHAV, AJIT, US
[72] SIMEONOV, ANTON, US
[72] RAI, GANESHA, US
[71] THE GENERAL HOSPITAL CORPORATION, US
[71] THE REGENTS OF THE UNIVERSITY OF CALIFORNIA, SANTA CRUZ, US
[71] THE UNITED STATES OF AMERICA, AS REPRESENTED BY THE SECRETARY, DEPARTMENT OF HEALTH AND HUMAN SERVICES, US
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[54] **SECURING ELEMENT AND ASSEMBLY SYSTEM FOR SECURING AN ATTACHMENT PART TO A C-RAIL**
[54] **ELEMENT DE SECURITE ET SYSTEME DE MONTAGE POUR LA FIXATION D'UN ELEMENT ANNEXE SUR UN RAIL EN FORME DE C**
[72] ZERETZKE, NORBERT, DE
[71] RHEINMETALL MAN MILITARY VEHICLES GMBH, DE
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[25] EN
[54] **COMPOSITION FOR IMPROVING SKIN CONDITIONS COMPRISING A FRAGMENT OF HUMAN HEAT SHOCK PROTEIN 90A AS AN ACTIVE INGREDIENT**
[54] **COMPOSITION POUR AMELIORER DES ETATS CUTANES COMPORTANT UN FRAGMENT DE LA PROTEINE DE CHOC THERMIQUE 90A HUMAINE EN TANT QUE PRINCIPE ACTIF**
[72] NAM, KIBUM, KR
[72] LEE, KYUNYOUNG, KR
[72] CHO, YOUNGWOOK, KR
[72] OH, DAHLKYUN, KR
[71] REGERON, INC., KR
[85] 2016-03-11
[86] 2014-08-11 (PCT/KR2014/007430)
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[51] **Int.Cl. B62B 7/08 (2006.01)**
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[54] **FOLDABLE PUSHCHAIR SUITABLE FOR TRANSPORTING NEWBORNS**
[54] **POUSSETTE PLIABLE ADAPTABLE AU TRANSPORT DES NOUVEAU-NES**
[72] HENRY, GILLES, FR
[72] CHAUDEURGE, JEAN-MICHEL, FR
[71] BABYZEN, FR
[85] 2016-03-11
[86] 2014-09-09 (PCT/EP2014/069177)
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[51] **Int.Cl. G01N 33/48 (2006.01) G01N 37/00 (2006.01)**
[25] EN
[54] **APPARATUS FOR MANUFACTURING DIAGNOSIS KIT, AND DIAGNOSIS KIT MANUFACTURED BY SAME**
[54] **APPAREIL DE FABRICATION DE KIT DE DIAGNOSTIC ET KIT DE DIAGNOSTIC FABRIQUE AVEC CELUI-CI**
[72] YU, SEUNG KOOK, KR
[71] ACCESS BIO, INC., US
[85] 2016-03-11
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[25] EN
[54] **SYSTEM FOR DETECTING AND LOCATING SUBMERGED OBJECTS HAVING NEUTRAL BUOYANCY SUCH AS MOORED MINES AND ASSOCIATED METHOD**
[54] **SYSTEME DE DETECTION ET DE LOCALISATION D'OBJETS IMMERGES FLOTTANT ENTRE DEUX EAUX TELS QUE DES MINES A ORINS ET PROCEDE ASSOCIE**
[72] MANDELERT, NICOLAS, FR
[72] GUTHMANN, PIERRE, FR
[71] THALES, FR
[85] 2016-03-11
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[54] **SYSTEM AND METHOD FOR CONTROLLING THE IONTOPHORETIC DELIVERY OF THERAPEUTIC AGENTS BASED ON USER INHALATION**
[54] **SYSTEME ET METHODE DE REGULATION DE L'ADMINISTRATION IONTOPHORETIQUE D'AGENTS THERAPEUTIQUES REPOSANT SUR L'INHALATION DES UTILISATEURS**
[72] IMRAN, MIR, US
[72] IMRAN, TALAT, US
[72] HASHIM, MIR, US
[71] INCUBE LABS, LLC, US
[85] 2016-03-11
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[54] **METHOD, SYSTEM AND APPARATUS FOR CAPTURE-BASED IMMERSIVE TELEPRESENCE IN VIRTUAL ENVIRONMENT**
[54] **PROCEDE, SYSTEME ET APPAREIL DE TELEPRESENCE IMMERSIVE REPOSANT SUR UNE CAPTURE DANS UN ENVIRONNEMENT VIRTUEL**
[72] COURCHESNE, LUC, CA
[72] ROY, BRUNO, CA
[72] DURAND, EMMANUEL, CA
[72] WOZNIEWSKI, MIKE, CA
[72] BOUILLOT, NICOLAS, CA
[71] SOCIETE DES ARTS TECHNOLOGIQUES, CA
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[54] **TILE FOR USE IN A MODULAR FLOORING SYSTEM**
[54] **CARREAU DESTINE A ETRE UTILISE DANS UN SYSTEME DE REVETEMENT DE SOL MODULAIRE**
[72] VACHON, LEANDRE, CA
[71] LE GROUPE DSD INC., CA
[85] 2016-03-11
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[51] **Int.Cl. G01L 9/00 (2006.01) G01L 19/06 (2006.01) G01L 19/14 (2006.01)**
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[54] **MEMS CHIP, MEASURING ELEMENT AND PRESSURE SENSOR FOR MEASURING A PRESSURE**
[54] **PUCE MEMS, ELEMENT DE MESURE ET CAPTEUR DE PRESSION PERMETTANT DE MESURER UNE PRESSION**
[72] KUHNE, STEPHANE, CH
[72] CAVALLONI, CLAUDIO, CH
[72] GOEHLICH, ANDREAS, DE
[71] KISTLER HOLDING AG, CH
[85] 2016-03-11
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[51] **Int.Cl. C07D 213/36 (2006.01) A61K 31/496 (2006.01) C07D 233/64 (2006.01) C07D 401/12 (2006.01)**
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[54] **NOVEL CYTOCHROME P450 INHIBITORS AND THEIR METHOD OF USE**
[54] **NOUVEAUX INHIBITEURS DU CYTOCHROME P450 ET LEUR METHODE D'UTILISATION**
[72] BLASS, BENJAMIN ERIC, US
[72] ABOUGHARBIA, MAGID A., US
[72] CHILDERS, WAYNE E., US
[72] IYER, PRAVIN, IN
[72] BORUWA, JOSHODEEP, IN
[71] CORTENDO AB (PUBL), US
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[51] **Int.Cl. C07K 16/28 (2006.01) A61P 35/00 (2006.01)**
[25] EN
[54] **ANTI-PD1 ANTIBODIES AND THEIR USE AS THERAPEUTICS AND DIAGNOSTICS**
[54] **ANTICORPS ANTI-PD1 ET LEUR UTILISATION COMME PRODUITS THERAPEUTIQUES ET PRODUITS DE DIAGNOSTIC**
[72] SONG, JING, CN
[72] LI, KANG, CN
[72] ZHANG, TONG, CN
[72] XU, LANLAN, CN
[72] LIU, QI, CN
[72] PENG, HAO, CN
[71] BEIGENE, LTD., KY
[85] 2016-03-11
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[51] **Int.Cl. C08F 8/12 (2006.01) B41M 5/337 (2006.01) C08F 16/00 (2006.01) C09D 129/04 (2006.01) C09K 3/00 (2006.01) D06M 15/333 (2006.01) D21H 19/20 (2006.01) D21H 27/00 (2006.01)**
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[54] **VINYL ALCOHOL POLYMER, THICKENING AGENT, STABILIZER FOR EMULSION POLYMERIZATION, STABILIZER FOR SUSPENSION POLYMERIZATION, COATING AGENT, COATED ARTICLE, SIZING AGENT FOR FIBERS, SIZED YARN, AND PRODUCTION METHOD OF TEXTILE**
[54] **POLYMERE D'ALCOOL VINYLIQUE, EPAISSISSANT, STABILISANT POUR POLYMERISATION EN EMULSION, STABILISANT POUR POLYMERISATION EN SUSPENSION, AGENT DE REVETEMENT, REVETEMENT, AGENT D'ENCOLLAGE POUR FIBRES ET PROCEDE DE PRODUCTION D'UN FIL ET D'UN TEXTILE ENCOLLE**
[72] KATO, MASAKI, JP
[72] MAKI, HIDEKI, JP
[72] HACHIYA, KEISHI, JP
[72] KAWAGOE, MASAKO, JP
[72] MORI, YOKO, JP
[71] KURARAY CO., LTD., JP
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[51] **Int.Cl. A47G 19/30 (2006.01)**
[25] EN
[54] **RECEPTACLE SYSTEM WITH LID ASSEMBLY**
[54] **SYSTEME DE RECIPIENT DOTE D'UN ENSEMBLE COUVERCLE**
[72] RIGGAN, MAC, US
[72] SCHEIRERL, JOHN, US
[71] ALTAFRESH LLC DBA CHELAN FRESH MARKETING, US
[85] 2016-03-11
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[51] **Int.Cl. G06F 11/30 (2006.01)**
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[54] **SYSTEMS AND METHODS FOR COLLECTING, TRACKING, AND STORING SYSTEM PERFORMANCE AND EVENT DATA FOR COMPUTING DEVICES**
[54] **SYSTEMES ET PROCEDES POUR COLLECTER, SUIVRE ET STOCKER DES DONNEES DE PERFORMANCE DU SYSTEME ET D'EVENEMENTS POUR DES APPAREILS INFORMATIQUES**
[72] BREWER, DUSTIN, US
[72] SAUNDERS, STUART, US
[72] HURST, CAMERON, US
[71] ASSURANT, INC., US
[71] MOBILE DEFENSE, INC., US
[85] 2016-03-11
[86] 2014-09-12 (PCT/US2014/055429)
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[54] **INK COMPOSITION, INK JET RECORDING METHOD USING SAME, AND COLORED MATERIAL**
[54] **COMPOSITION D'ENCRE, PROCEDE D'IMPRESSION PAR JET D'ENCRE L'UTILISANT ET MATIERE COLOREE**
[72] ONO, DAISUKE, JP
[72] SHIRATORI, YUMI, JP
[72] ISHIGURO, YASUAKI, JP
[71] NIPPON KAYAKU KABUSHIKI KAISHA, JP
[85] 2016-01-28
[86] 2014-08-08 (PCT/JP2014/071125)
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[30] JP (2013-164937) 2013-08-08
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[30] JP (2013-164939) 2013-08-08
[30] JP (2013-164940) 2013-08-08
[30] JP (2013-214690) 2013-10-15
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[30] JP (2014-060120) 2014-03-24

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[54] **HIGHLY EFFICIENT SYNTHESIS OF LONG RNA USING REVERSE DIRECTION APPROACH**
[54] **SYNTHESE HAUTEMENT EFFICACE D'ARN LONG PAR UNE APPROCHE DE DIRECTION INVERSE**
[72] SRIVASTAVA, SURESH C., US
[72] SRIVASTAVA, NAVEEN P., US
[71] CHEMGENES CORPORATION, US
[85] 2016-03-11
[86] 2014-09-15 (PCT/US2014/055711)
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[25] EN
[54] **METHODS AND COMPOSITIONS FOR MANAGING PAIN COMPRISING DEXMEDETOMIDINE TRANSDERMAL COMPOSITIONS**
[54] **PROCEDES ET COMPOSITIONS DE GESTION DE LA DOULEUR COMPRENANT DES COMPOSITIONS TRANSDERMIQUES DE DEXMEDETOMIDINE**
[72] PONGPEERAPAT, ADCHARA, US
[72] JAIN, AMIT, US
[72] BERNER, BRET, US
[72] WEN, JIANYE, US
[72] SHUDO, JUTARO, US
[71] TEIKOKU PHARMA USA, INC., US
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[30] US (61/887,870) 2013-10-07

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[25] EN
[54] **METHODS AND COMPOSITIONS FOR TREATING WITHDRAWAL SYNDROMES USING NON-SEDATIVE DEXMEDETOMIDINE TRANSDERMAL COMPOSITIONS**
[54] **METHODES ET COMPOSITIONS DE TRAITEMENT DU SYNDROME DE SEVRAGE A L'AIDE DE COMPOSITIONS DE DEXMEDETOMIDINE SANS EFFET SEDATIF ADMINISTREES PAR VOIE TRANSDERMIQUE**
[72] PONGPEERAPAT, ADCHARA, US
[72] JAIN, AMIT, US
[72] BERNER, BRET, US
[72] WEN, JIANYE, US
[72] SHUDO, JUTARO, US
[71] TEIKOKU PHARMA USA, INC., US
[85] 2016-03-11
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[30] US (61/887,871) 2013-10-07

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[25] EN
[54] **AMENITY, SPECIAL SERVICE AND FOOD/BEVERAGE SEARCH AND PURCHASE BOOKING SYSTEM**
[54] **SYSTEME DE RECHERCHE ET DE RESERVATION DE COMMODITES D'ACCUEIL, DE SERVICES SPECIAUX ET DE SERVICES DE RESTAURATION**
[72] FISHBERG, KEITH, US
[71] FISHBERG, KEITH, US
[85] 2016-03-11
[86] 2014-09-15 (PCT/US2014/055717)
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[30] US (61/936,869) 2014-02-06
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[51] **Int.Cl. A61B 1/06 (2006.01)**
[25] EN
[54] **THERMALLY CONTROLLED ILLUMINATION DEVICES**
[54] **DISPOSITIFS D'ECLAIRAGE A COMMANDE THERMIQUE**
[72] VAYSER, ALEX, US
[72] TUDURY, GASTON, US
[72] ERISMANN, FERNANDO, US
[71] INVUITY, INC., US
[85] 2016-03-11
[86] 2014-09-16 (PCT/US2014/055910)
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[30] US (61/878,395) 2013-09-18

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[51] **Int.Cl. B01J 8/06 (2006.01) B01J 8/00 (2006.01) B01J 12/00 (2006.01) B01J 19/24 (2006.01) C01B 3/38 (2006.01) C01B 13/02 (2006.01)**
[25] EN
[54] **CERAMIC OXYGEN TRANSPORT MEMBRANE ARRAY REACTOR AND REFORMING METHOD**
[54] **REACTEUR A RESEAU DE MEMBRANES DE TRANSPORT D'OXYGENE CERAMIQUES ET PROCEDE DE REFORMAGE**
[72] KELLY, SEAN M., US
[72] CHRISTIE, GERVASE MAXWELL, US
[72] ROSEN, LEE J., US
[72] ROBINSON, CHARLES, US
[72] WILSON, JAMIE R., US
[72] GONZALEZ, JAVIER E., US
[72] DORASWAMI, UTTAM R., US
[71] PRAXAIR TECHNOLOGY, INC., US
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[30] US (61/887,751) 2013-10-07
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[72] WILSON, JOSHUA, US
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[54] **SYSTEM AND METHOD FOR TEMPERATURE CONTROL IN AN OXYGEN TRANSPORT MEMBRANE BASED REACTOR**
[54] **SYSTEME ET PROCEDE DE REGULATION DE TEMPERATURE DANS UN REACTEUR BASE SUR UNE MEMBRANE DE TRANSPORT D'OXYGENE**
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[71] PRAXAIR TECHNOLOGY, INC., US
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[54] **A COMBINED HOT-MELT ADHESIVE AND PRESSURE SENSITIVE ADHESIVE SYSTEM AND COMPOSITE MATERIALS MADE FROM THE SAME**
[54] **SYSTEME D'ADHESIF THERMOFUSIBLE ET D'ADHESIF SENSIBLE A PRESSION COMBINES ET MATERIAUX COMPOSITES PREPARES A PARTIR DE CELUI-CI**
[72] VARN, RONALD D., US
[72] MARCU, IOAN, US
[72] VONTORCIK, JOSEPH J., JR., US
[72] AULT, EDWARD W., US
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[54] **SYSTEMS AND METHODS FOR FORMING AND MAINTAINING A HIGH PERFORMANCE FRC**
[54] **SYSTEMES ET PROCEDES POUR FORMER ET MAINTENIR UNE FRC A HAUTE PERFORMANCE**
[72] TUSZEWSKI, MICHEL, US
[72] BINDERBAUER, MICHL, US
[72] BARNES, DAN, US
[72] GARATE, EUSEBIO, US
[72] GUO, HOUYANG, US
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[54] **INHIBITEURS DE FGFR4 PYRIMIDINE**
[72] REYNOLDS, DOMINIC, US
[72] HAO, MING-HONG, US
[72] WANG, JOHN, US
[72] PRAJAPATI, SUDEEP, US
[72] SATOH, TAKASHI, US
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[71] EISAI R&D MANAGEMENT CO., LTD., JP
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[54] **CO-EXISTENCE OF A DISTRIBUTED ROUTING PROTOCOL AND CENTRALIZED PATH COMPUTATION FOR DETERMINISTIC WIRELESS NETWORKS**
[54] **COEXISTENCE D'UN PROTOCOLE DE ROUTAGE DISTRIBUE ET D'UN CALCUL DE TRAJETS CENTRALISE POUR LES RESEAUX SANS FIL DETERMINISTES**
[72] THUBERT, PASCAL, FR
[72] LEVY-ABEGNOLI, ERIC, FR
[72] WETTERWALD, PATRICK, FR
[72] VASSEUR, JEAN-PHILIPPE, FR
[71] CISCO TECHNOLOGY, INC., US
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[54] **SYSTEMES ET PROCEDES DE SELECTION D'UN PROCESSUS DE SOUDAGE**
[72] RAPPL, JAMES FRANCIS, US
[72] IHDE, JEFFERY RAY, US
[72] STANZEL, KENNETH AUSTIN, US
[72] LEISNER, JOHN C., US
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[54] **INEXPENSIVE AUTOMOTIVE MEMBER AND FEED OIL PIPE, EXHIBITING EXCELLENT SALT CORROSION RESISTANCE**
[54] **ELEMENT AUTOMOBILE PEU COUTEUX ET TUYAU D'ALIMENTATION EN HUILE PRESENTANT UNE EXCELLENTE RESISTANCE A LA CORROSION PAR LE SEL**
[72] URASHIMA, HIROSHI, JP
[72] SAKAMOTO, SHUNJI, JP
[72] TERAOKA, SHINICHI, JP
[72] TANOUE, TOSHIO, JP
[71] NIPPON STEEL & SUMIKIN STAINLESS STEEL CORPORATION, JP
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[54] **TUNNEL BORING DEVICE, AND CONTROL METHOD**
[54] **DISPOSITIF D'EXCAVATION DE TUNNEL ET PROCEDE DE COMMANDE ASSOCIE**
[72] KURAMOTO, TOYOSHI, JP
[71] KOMATSU LTD., JP
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[54] **FLUID APPLICATION DEVICE HAVING A MODULAR NON-CONTACT NOZZLE FOR APPLYING FLUID TO AN ARTICLE**
[54] **DISPOSITIF D'APPLICATION DE FLUIDE AYANT UNE BUSE D'INJECTION SANS CONTACT MODULAIRE POUR APPLIQUER UN FLUIDE A UN ARTICLE**
[72] LESSLEY, MEL STEVEN, US
[72] BOLYARD, EDWARD WAYNE, JR., US
[71] ILLINOIS TOOL WORKS INC., US
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[54] **TUNNEL BORING DEVICE, AND CONTROL METHOD THEREFOR**
[54] **DISPOSITIF DE FOUILLE EN GALERIE ET SON PROCEDE DE COMMANDE**
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[54] **DISPOSITIFS ET PROCEDES DE DIAGNOSTIC**
[72] PARSONS, SEAN ANDREW, AU
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[25] EN
[54] **SYSTEMS AND METHODS FOR MONITORING AND MANAGING LIFE OF A BATTERY IN AN ANALYTE SENSOR SYSTEM WORN BY A USER**
[54] **SYSTEMES ET PROCEDES DE SURVEILLANCE ET DE GESTION DE LA DUREE DE VIE D'UNE BATTERIE D'UN SYSTEME DETECTEUR D'ANALYTE, PORTE PAR UN UTILISATEUR**
[72] HERNANDEZ-ROSAS, JOSE HECTOR, US
[72] DERVAES, MARK, US
[72] SIMPSON, PETER C., US
[72] KAMATH, APURV ULLAS, UY
[72] MILLER, TOM, US
[72] LARVENZ, SHAWN, US
[72] VANSLYKE, STEPHEN J., US
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[54] **MODIFIED ANTI-INFLAMMATORY PROTEINS AND METHOD OF USE**
[54] **PROTEINES ANTI-INFLAMMATOIRES MODIFIEES ET PROCEDE D'UTILISATION**
[72] LOUKAS, ALEX, AU
[72] PICKERING, DARREN, AU
[72] LEECH, ANDREW, AU
[71] JAMES COOK UNIVERSITY, AU
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[54] **DEVICE AND METHOD FOR CONTINUOUSLY CULTURING CELLS**
[54] **APPAREIL ET PROCEDE POUR CULTURE CELLULAIRE CONTINUE**
[72] LEE, HEE YOUNG, KR
[71] MEDIKAN INC., KR
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[54] **TRANSGENIC CORN EVENT MON87403 AND METHODS FOR DETECTION THEREOF**
[54] **EVENEMENT DE MAIS TRANSGENIQUE MON87403 ET PROCEDES POUR LA DETECTION DE CELUI-CI**
[72] ADAMS, THOMAS R., US
[72] KORTE, JOHN A., US
[72] SANT, ANAGHA M., US
[72] TAYLOR, J. PHILIP, US
[71] MONSANTO TECHNOLOGY LLC, US
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[54] **AGONISTES DE TRPV3 POUR LE TRAITEMENT DE MALADIES CUTANEES**
[72] STEWART, JOHN M., CA
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[72] PATEL, MAHESH DAHYABHAI, SG
[72] NITHIANANDAM, VARADALAMBEDRU SRINIVASAN, SG
[71] SHAYONANO SINGAPORE PTE LTD, SG
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[54] **COMPUTERIZED ORDER MATCHING WITH FEES SELECTABLE BY PARTICIPANTS**
[54] **APPARIEMENT D'ORDRES INFORMATISE AVEC DROITS SELECTIONNABLES PAR LES PARTICIPANTS**
[72] DJURDJEVIC, DEANA, CA
[72] SAMPSON, KEVIN, CA
[71] TSX INC., CA
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[54] **PCV2 ORF2 PROTEIN VARIANT AND VIRUS LIKE PARTICLES COMPOSED THEREOF**
[54] **VARIANT DE PROTEINE ORF2 DE PCV2 ET PARTICULES DE TYPE VIRAL COMPOSEES DE CELUI-CI**
[72] HERNANDEZ, LUIS ALEJANDRO, US
[72] MUEHLENTHALER, CHRISTINE MARGARET, US
[72] VAUGHN, ERIC MARTIN, US
[72] HAIWICK, GREGORY, US
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[51] **Int.Cl. A61K 9/70 (2006.01) A61K 31/415 (2006.01) A61K 31/417 (2006.01)**
[25] EN
[54] **DEXMEDETOMIDINE TRANSDERMAL DELIVERY DEVICES AND METHODS FOR USING THE SAME**
[54] **DISPOSITIFS D'ADMINISTRATION TRANSDERMIQUE DE DEXMEDETOMIDINE ET LEURS METHODES D'UTILISATION**
[72] PONGPEERAPAT, ADCHARA, US
[72] JAIN, AMIT, US
[72] BERNER, BRET, US
[72] WEN, JIANYE, US
[72] SHUDO, JUTARO, US
[71] TEIKOKU PHARMA USA, INC., US
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[25] EN
[54] **METHODS AND COMPOSITIONS FOR TREATING ATTENTION DEFICIT HYPERACTIVITY DISORDER, ANXIETY AND INSOMNIA USING DEXMEDETOMIDINE TRANSDERMAL COMPOSITIONS**
[54] **METHODES ET COMPOSITIONS PERMETTANT DE TRAITER LE TROUBLE D'HYPERACTIVITE AVEC DEFICIT DE L'ATTENTION, L'ANXIETE ET L'INSOMNIE A L'AIDE DE COMPOSITIONS TRANSDERMIQUES DE DEXMEDETOMIDINE**
[72] PONGPEERAPAT, ADCHARA, US
[72] JAIN, AMIT, US
[72] BERNER, BRET, US
[72] WEN, JIANYE, US
[72] SHUDO, JUTARO, US
[71] TEIKOKU PHARMA USA, INC., US
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[54] **MULTIPLEX DIAGNOSTIC ASSAY FOR DETECTING SALMONID PATHOGENS**
[54] **DOSAGE DIAGNOSTIQUE MULTIPLEX PERMETTANT DE DETECTER DES PATHOGENES DE SALMONIDES**
[72] YASON, CARMENCITA V., CA
[72] MATEO, DANTE, CA
[72] HAMMELL, LARRY, CA
[72] GARDNER, IAN, CA
[71] UNIVERSITY OF PRINCE EDWARD ISLAND, CA
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[54] **COATING METHOD**
[54] **PROCEDE DE REVETEMENT**
[72] GRIESMAYR, GUENTER, AT
[72] PUEHRINGER, BARBARA, AT
[72] KNAUSEDER, BERNHARD, AT
[72] SCHOPPER, EIKE, AT
[71] TANNPAPIER GMBH, AT
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[87] (WO2015/042627)
[30] AT (A 50626/2013) 2013-09-27

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[51] **Int.Cl. A61K 9/70 (2006.01) A61K 31/415 (2006.01) A61K 31/417 (2006.01)**
[25] EN
[54] **METHODS AND COMPOSITIONS FOR TRANSDERMAL DELIVERY OF A NON-SEDATIVE AMOUNT OF DEXMEDETOMIDINE**
[54] **PROCEDES ET COMPOSITIONS POUR L'ADMINISTRATION TRANSDERMIQUE D'UNE QUANTITE NON SEDATIVE DE DEXMEDETOMIDINE**
[72] PONGPEERAPAT, ADCHARA, US
[72] JAIN, AMIT, US
[72] BERNER, BRET, US
[72] WEN, JIANYE, US
[72] SHUDO, JUTARO, US
[71] TEIKOKU PHARMA USA, INC., US
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[54] **PRE-TRAITEMENT D'IMPULSION DE PRESSION POUR LA CIMENTATION CURATIVE DE PUITS**
[72] COULTER, CALVIN R., CA
[72] NABHAN, ADEL A. IBRAHIM, CA
[71] SUNCOR ENERGY INC., CA
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[25] EN
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[54] **CONDUIT POLYVALENT POUR PLAQUES DE TOITURE ET DE FACADE**
[72] PEKEL, CUNEYT, TR
[71] PEKEL, CUNEYT, TR
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[51] **Int.Cl. A61K 9/50 (2006.01) A61K 9/14 (2006.01) A61K 38/16 (2006.01)**
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[54] **NOVEL DELIVERY COMPOSITIONS AND METHODS OF USING SAME**
[54] **NOUVELLES COMPOSITIONS D'ADMINISTRATION ET METHODES D'UTILISATION DE CES DERNIERES**
[72] SHOYELE, SUNDAY A., US
[72] SRINIVASAN, ASHA R., IN
[71] THOMAS JEFFERSON UNIVERSITY, US
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[51] **Int.Cl. B60J 5/10 (2006.01)**
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[54] **PORTE ARRIERE AVEC EXTENSION DE ZONE DE CHARGE POUR VEHICULE AUTOMOBILE DE CHARGE ET VEHICULE AUTOMOBILE**
[72] BORGES FILHO, AROLDO GASPAR, BR
[72] BICALHO, GUILHERME FERREIRA SETTE, BR
[72] PEREIRA, MARCELO FERREIRA, BR
[72] FIDENCIO, RENATO GILLIARD, BR
[72] COSTA, DOUGLAS DE SOUZA, BR
[71] FCA FIAT CHRYSLER AUTOMOVEIS BRASIL LTDA., BR
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[54] **AMPLIFICATEUR CONCU POUR DES CAPTEURS D'IMAGE CMOS**
[72] FOWLER, BOYD, US
[72] DO, HUNG T., US
[72] LIU, XINQIAO, US
[71] BAE SYSTEMS IMAGING SOLUTIONS, INC., US
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[30] US (14/026,855) 2013-09-13

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[54] **TECHNIQUE FOR LASER-CUTTING AN ENDOTHELIAL CORNEAL GRAFT**
[54] **TECHNIQUE DE DECOUPE LASER D'UNE GREFFE DE CORNEE ENDOTHELIALE**
[72] DONITZKY, CHRISTOF, DE
[72] SEILER, THEO, CH
[71] WAVELIGHT GMBH, DE
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[51] **Int.Cl. C08G 69/10 (2006.01) C08G 73/10 (2006.01) C11D 3/37 (2006.01)**
[25] EN
[54] **MODIFIED POLYASPARTIC ACIDS, THE PRODUCTION THEREOF AND THEIR USE AS DISPERSANTS AND ENCRUSTATION INHIBITORS IN LAUNDRY DETERGENTS, DISHWASHING DETERGENTS AND CLEANING PRODUCT COMPOSITIONS, AND IN WATER TREATMENT**
[54] **ACIDES POLYASPARAGINIQUES MODIFIES, LEUR PRODUCTION ET LEUR UTILISATION EN TANT QU'AGENTS DISPERSANTS ET INHIBITEURS DE DEPOT DANS DES COMPOSITIONS DETERGENTES ET NETTOYANTES ET DANS DES COMPOSITIONS DE PRODUITS DE LAVAGE AINSI QUE DANS LE TRAITEMENT DE L'EAU**
[72] DETERING, JURGEN, DE
[72] TURKOGLU, GAZI, DE
[72] FEHRINGER, DIETRICH, DE
[72] WEBER, HEIKE, DE
[72] ESPER, CLAUDIA, DE
[71] BASF SE, DE
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[51] **Int.Cl. B60Q 1/12 (2006.01) B60Q 1/34 (2006.01)**
[25] EN
[54] **SYSTEMS AND METHODS FOR ILLUMINATION CONTROL AND DISTRIBUTION DURING A VEHICLE BANK**
[54] **SYSTEMES ET PROCEDES DE COMMANDE D'ECLAIRAGE ET DE DIFFUSION PENDANT UN VIRAGE INCLINE PRIS PAR UN VEHICULE**
[72] MCWITHEY, KEVIN J., US
[72] KAY, BRADLEY WILLIAM, US
[72] POPOVIV, DRAGOLSAV, US
[71] J.W. SPEAKER CORPORATION, US
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[54] **DEVICE FOR CONNECTING A FIRST BUS BAR TO A SECOND BUS BAR**
[54] **DISPOSITIF POUR RELIER UNE PREMIERE BARRE OMNIBUS A UNE SECONDE BARRE OMNIBUS**
[72] ALEFELDER, FRANK, DE
[72] HAAR, RAINER, DE
[72] ROTTLANDER, DIRK, DE
[71] SIEMENS AKTIENGESELLSCHAFT, DE
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[54] **COATING COMPOSITIONS FOR SHELL EGGS**
[54] **COMPOSITIONS D'ENROBAGE POUR □UFS EN COQUILLE**
[72] YOUSEF, AHMED E., US
[72] YOUSEF, TARIK A., US
[72] KASLER, DAVID, US
[71] OHIO STATE INNOVATION FOUNDATION, US
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[54] **SYSTEM AND METHOD FOR WASHING ITEMS**
[54] **SYSTEME ET PROCEDE PERMETTANT DE LAVER DES ARTICLES**
[72] HANSSON, PER, SE
[71] SWATAB SCANDINAVIAN WATER TECHNOLOGY AB, SE
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[54] **DIFFERENTIAL EXCITATION SPECTROSCOPY**
[54] **SPECTROSCOPIE D'EXCITATION EN MODE DIFFERENTIEL**
[72] BUTLER, EUGENE W., US
[72] STRATMAN, TIMOTHY M., US
[72] HUNTER, BOYD V., US
[72] HARRISON, PAUL, US
[72] COX, JASON M., US
[71] KESTREL CORPORATION, US
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[54] **BI- OR MULTISPECIFIC POLYPEPTIDES BINDING IMMUNE EFFECTOR CELL SURFACE ANTIGENS AND HBV ANTIGENS FOR TREATING HBV INFECTIONS AND ASSOCIATED CONDITIONS**
[54] **POLYPEPTIDES BISPECIFIQUES OU MULTISPECIFIQUES SE LIANT A DES ANTIGENES DE SURFACE DE CELLULE EFFECTRICE IMMUNITAIRE ET ANTIGENES DU VHB POUR TRAITER LES INFECTIONS PAR LE VIRUS DE L'HEPATITE B ET ETATS ASSOCIES**
[72] PROTZER, ULRIKE, DE
[72] BOHNE, FELIX, DE
[72] MOMBURG, FRANK, DE
[72] MOLDENHAUER, GERHARD, DE
[71] HELMHOLTZ ZENTRUM MUNCHEN - DEUTSCHES FORSCHUNGSZENTRUM FUR GESUNDHEIT UND UMWELT (GMBH), DE
[71] DEUTSCHES KREBSFORSCHUNGSZENTRUM, DE
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[54] **ENVIRONMENTAL FRIENDLY WELL TREATMENT FLUIDS COMPRISING AN ESTER**
[54] **FLUIDES DE TRAITEMENT DE PUITS RESPECTUEUX DE L'ENVIRONNEMENT COMPRENANT UN ESTER**
[72] MAKER, DIANA, DE
[72] MULLER, HEINZ, DE
[71] AMRIL AG, DE
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[25] EN
[54] **LIGHT DISTRIBUTION METHOD FOR COB MODULE LED STREETLAMP LENS CAPABLE OF ILLUMINATING 3-5 LANES**
[54] **PROCEDE DE DISTRIBUTION DE LUMIERE POUR LENTILLE DE REVERBERE A DEL A MODULE COB POUVANT ECLAIRER 3 A 5 VOIES**
[72] LV, GUOFENG, CN
[72] LV, WENQING, CN
[71] HONGLI LIGHTING GROUP CO., LTD., CN
[85] 2016-03-14
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[54] **PROCESS FOR THE PREPARATION OF ESTETROL**
[54] **PROCEDE POUR LA PREPARATION D'ESTETROL**
[72] FERREIRO GIL, JUAN JOSE, ES
[72] IGLESIAS RETUERTO, JESUS MIGUEL, ES
[72] GALLO NIETO, FRANCISCO JAVIER, ES
[71] CRYSTAL PHARMA, S.A.U., ES
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[54] **PROCEDE DE SYNTHESE D'IRINOTECAN**
[72] ZABUDKIN, ALEXANDER, UA
[72] MATVIENKO, VIKTOR, UA
[71] SYNBIAS PHARMA AG, CH
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[54] **MESSAGING SYSTEM**
[54] **SYSTEME DE MESSAGERIE**
[72] FRENCH, NICHOLAS RICHARD BAKER, HU
[71] TCS JOHN HUXLEY EUROPE LIMITED, GB
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[54] **ARTIFICIAL VASCULAR GRAFT**
[54] **GREFFON VASCULAIRE ARTIFICIEL**
[72] WINKLER, BERNHARD, CH
[72] GRAPOW, MARTIN, CH
[72] ECKSTEIN, FRIEDRICH, CH
[72] FERRARI, ALDO, CH
[72] POULIKAKOS, DIMOS, CH
[72] BOTTAN, SIMONE, CH
[72] FISCHER, MAXIMILIAN, DE
[72] LENDENMANN, TOBIAS, CH
[71] UNIVERSITATSSPITAL BASEL, CH
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[54] **DRILL ROD FOR PERCUSSION DRILL TOOL**
[54] **TIGE DE FORAGE POUR OUTIL DE FORAGE A PERCUSSION**
[72] PURCELL, JOSEPH, IE
[72] KOSOVICH, JOHN, IE
[72] WANG, TONY, IE
[71] MINCON INTERNATIONAL LTD., IE
[85] 2016-03-14
[86] 2014-09-19 (PCT/EP2014/070059)
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[54] **WELL APPARATUS AND METHOD FOR USE IN GAS PRODUCTION**
[54] **APPAREIL POUR PUITS ET SON PROCEDE D'UTILISATION DANS LA PRODUCTION DE GAZ**
[72] MAXWELL, DOUGLAS, GB
[71] VENTURE ENGINEERING SERVICES LIMITED, GB
[85] 2016-03-14
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[54] **PROCESS FOR REMOVING METHANE FROM A GAS**
[54] **PROCESSUS POUR RETIRER DU METHANE D'UN GAZ**
[72] WATSON, DAVID, GB
[72] SWINNEY, JOHN, GB
[71] JOHNSON MATTHEY DAVY TECHNOLOGIES LIMITED, GB
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[86] 2014-10-17 (PCT/GB2014/053126)
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[25] EN
[54] **EDIBLE LIPID COMPOSITION COMPRISING STEARIDONIC ACID AND OLIVE OIL**
[54] **COMPOSITION LIPIDIQUE COMESTIBLE COMPRENANT DE L'ACIDE STEARIDONIQUE ET DE L'HUILE D'OLIVE**
[72] HOFSTRA, HARMEN, NL
[72] SAELE, ORJAN, NO
[72] EIDE, OLA, NO
[72] SAGA, LINDA CHRISTINE, NO
[71] ZINZINO AB, SE
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[54] **STORAGE MODULE WITH PILING AND DEPILING FUNCTIONS**
[54] **MODULE DE STOCKAGE AVEC DES FONCTIONS D'EMPILAGE ET DE DEPILAGE**
[72] CAMPAGNOLLE, PIERRE, FR
[72] AMBROISE, STEPHANE, FR
[72] DUCLOT, CHRISTIAN, FR
[72] HUGUES, DAMIEN, FR
[72] DAUVERGNE, MICKAEL, FR
[71] SOLYSTIC, FR
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[51] **Int.Cl. G06K 19/077 (2006.01) G06K 13/063 (2006.01) H05K 13/04 (2006.01)**
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[54] **SIM CARD APPLICATOR AND RELATED METHOD OF OPERATION**
[54] **APPLICATEUR DE CARTE SIM ET PROCEDE DE FONCTIONNEMENT ASSOCIE**
[72] STEIN, MATHEW, CA
[71] KNOWROAMING LTD, CA
[85] 2016-03-14
[86] 2014-09-12 (PCT/IB2014/064462)
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[51] **Int.Cl. C07K 16/18 (2006.01) C07K 16/28 (2006.01)**
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[54] **ANTI-ALPHA-SYNUCLEIN ANTIBODIES AND METHODS OF USE**
[54] **ANTICORPS ANTI-ALPHA-SYNUCLEINE ET LEURS METHODES D'UTILISATION**
[72] BRITSCHGI, MARKUS, CH
[72] HUBER, SYLWIA, CH
[72] KALUZA, KLAUS, DE
[72] KREMER, THOMAS, DE
[72] MUNDIGL, OLAF, DE
[71] F. HOFFMANN-LA ROCHE AG, CH
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[51] **Int.Cl. B62K 5/02 (2013.01)**
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[54] **STORAGE BIN AND RADIATOR ASSEMBLY FOR A VEHICLE**
[54] **BAC DE RANGEMENT ET ENSEMBLE RADIATEUR POUR VEHICULE**
[72] LAROCHE, DAVID, CA
[72] GILBERT, ANDRE, CA
[71] BOMBARDIER RECREATIONAL PRODUCTS INC., CA
[85] 2016-03-14
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[51] **Int.Cl. F02M 35/10 (2006.01) F02M 35/104 (2006.01) F02M 35/108 (2006.01)**
[25] EN
[54] **RADIATOR ASSEMBLY FOR A VEHICLE**
[54] **ENSEMBLE RADIATEUR POUR VEHICULE**
[72] LAROCHE, DAVID, CA
[72] LAVOIE, SEBASTIEN, CA
[71] BOMBARDIER RECREATIONAL PRODUCTS INC., CA
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[54] **METHOD FOR PREPARING TRISHYDROXYMETHYL PHOSPHINE**
[54] **PROCEDE DE PREPARATION DE TRISHYDROXYMETHYL PHOSPHINE**
[72] VAN ZUTPHEN, STEVEN, FR
[72] BOCOKIC, VLADICA, FR
[71] MAGPIE POLYMERS, FR
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[54] **UNDERWATER WATERCRAFT**
[54] **EMBARCATION SOUS-MARINE**
[72] SHEARD, IAN, US
[71] SHEARD, IAN, US
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[54] **OPTICAL SPECULUM**
[54] **SPECULUM OPTIQUE**
[72] GREENSTEIN, LIOR, IL
[72] DAVARA, GILAD A., IL
[72] GANON, GAD, IL
[72] AVIV, DAVID, IL
[71] ILLUMIGYN LTD., IL
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[54] **PIPE THREADING ATTACHMENT AND ADAPTOR FOR HANDHELD DRILL**
[54] **ACCESSOIRE A FILETER LES TUYAUX ET ADAPTATEUR POUR PERCEUSE PORTATIVE**
[72] CONNOLLY, GREGORY, GB
[72] KEIGHER, MATTHEW CHRISTOPHER JON, GB
[71] IMPACT PIPE POWER, GB
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[54] **METHODS OF USE OF SECRETORY IGA**
[54] **METHODE D'UTILISATION D'IGA SECRETOIRE**
[72] COOK, MARK E., US
[72] SAND, JORDAN MARSHALL, US
[72] KRUGNER-HIGBY, LISA ANN, US
[72] NTAMBI, JAMES MUKASA, US
[71] WISCONSIN ALUMNI RESEARCH FOUNDATION, US
[85] 2016-03-11
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[25] EN
[54] **GENOTYPING TESTS AND METHODS FOR EVALUATING PLASMA CREATINE KINASE LEVELS**
[54] **TESTS DE GENOTYPAGE ET PROCEDES D'EVALUATION DES TAUX DE CREATINE KINASE DANS LE PLASMA**
[72] DUBE, MARIE-PIERRE, CA
[72] TARDIF, JEAN-CLAUDE, CA
[71] INSTITUT DE CARDIOLOGIE DE MONTREAL, CA
[85] 2016-03-14
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[51] **Int.Cl. A61M 5/31 (2006.01)**
[25] EN
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[54] **MANCHON POUR SERINGUE A GRADUATIONS ET MECANISME DE RETRAIT D'AIGUILLE**
[72] CREATURO, MICHAEL A., US
[71] PARENTERAL TECHNOLOGIES, LLC, US
[85] 2016-03-11
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[25] EN
[54] **DELAMINATION CONTAINER**
[54] **CONTENANT PELLICULABLE**
[72] FURUSAWA, MITSUO, JP
[72] GONDO, YOSHIAKI, JP
[72] AKIYOSHI, KAZUHIKO, JP
[71] YOSHINO KOGYOSHO CO., LTD., JP
[85] 2016-03-14
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[30] JP (2013-204516) 2013-09-30
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[54] **CARTON AND CARTON BLANK**
[54] **CARTON ET DECOUPE DE CARTON**
[72] WALLING, BRADFORD J., US
[71] WESTROCK PACKAGING SYSTEMS, LLC, US
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[25] EN
[54] **MULTIPLEXED IMAGING OF TISSUES USING MASS TAGS AND SECONDARY ION MASS SPECTROMETRY**
[54] **IMAGERIE MULTIPLEXEE DE TISSUS METTANT EN OEUVRE DES MARQUEURS DE MASSE ET UNE SPECTROMETRIE DE MASSE D'IONS SECONDAIRES**
[72] BENDALL, SEAN C., US
[72] NOLAN, GARRY P., US
[72] ANGELO, ROBERT M., US
[71] THE BOARD OF TRUSTEES OF THE LELAND STANFORD JUNIOR UNIVERSITY, US
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[86] 2014-09-11 (PCT/US2014/055212)
[87] (WO2015/038784)
[30] US (61/877,733) 2013-09-13
[30] US (61/970,803) 2014-03-26

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[51] **Int.Cl. A61K 39/00 (2006.01) A61K 39/385 (2006.01) A61K 47/48 (2006.01) A61P 35/00 (2006.01)**
[25] EN
[54] **COMPOSITIONS OF A CARBOHYDRATE VACCINE FOR INDUCING IMMUNE RESPONSES AND USES THEREOF IN CANCER TREATMENT**
[54] **COMPOSITIONS DE VACCIN A BASE DE GLUCIDES PERMETTANT D'INDUIRE DES REPONSES IMMUNITAIRES ET UTILISATIONS ASSOCIEES DANS LE TRAITEMENT DU CANCER**
[72] YU, CHENG-DER TONY, TW
[72] WANG, CHENG-CHI IRENE, TW
[72] LEE, WEI-HAN, TW
[72] LIN, YU-CHEN, TW
[72] LIN, YU-HSIN TOM, TW
[72] CHEN, I-JU, TW
[71] OBI PHARMA, INC., TW
[85] 2016-03-14
[86] 2014-09-15 (PCT/IB2014/002744)
[87] (WO2015/159118)
[30] US (61/878,982) 2013-09-17

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[13] A1
[51] **Int.Cl. E04H 4/12 (2006.01) E04H 4/14 (2006.01)**
[25] EN
[54] **WATER OVERFLOW EDGE DEVICE FOR A SWIMMING POOL AND RELATIVE IMPROVED STRUCTURAL ELEMENT**
[54] **DISPOSITIF DE DEBORDEMENT DE BORD DE PISCINE ET ELEMENT STRUCTURAL ASSOCIE AMELIORE**
[72] COLLETTO, ROBERTO, IT
[71] A&T EUROPE S.P.A., IT
[85] 2016-03-14
[86] 2014-09-25 (PCT/IB2014/064824)
[87] (WO2015/044888)
[30] IT (MI2013A001588) 2013-09-26

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[13] A1
[51] **Int.Cl. B32B 27/04 (2006.01) F16J 15/06 (2006.01) F16J 15/10 (2006.01)**
[25] EN
[54] **ELASTMERIC GEL BODY GASKET HAVING A SUBSTANTIALLY INCOMPRESSIBLE SKELETON, A METHOD OF MAKING AND USING THE SAME**
[54] **JOINT D'ETANCHEITE AYANT UN CORPS EN GEL ELASTOMERE ET UN SQUELETTE SENSIBLEMENT INCOMPRESSIBLE, PROCEDE DE FABRICATION ET D'UTILISATION DE CE DERNIER**
[72] BOYD, MATT, US
[72] BUSBY, JEFF, US
[72] BOOMER, KENT, US
[72] DRY, MICHAEL, US
[71] AVIATION DEVICES & ELECTRONIC COMPONENTS, LLC, US
[85] 2016-03-11
[86] 2014-09-12 (PCT/US2014/055364)
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[30] US (61/876,849) 2013-09-12

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[13] A1
[51] **Int.Cl. A61G 5/06 (2006.01) B62D 55/02 (2006.01) B62D 55/08 (2006.01)**
[25] EN
[54] **TRACKED MOBILITY DEVICE**
[54] **DISPOSITIF DE MOBILITE A CHENILLES**
[72] LOW, BENJAMIN ROBERT, US
[72] UNDERWOOD, TRAVIS, US
[71] T. G. UNDERWOOD LLC, US
[85] 2016-03-11
[86] 2014-09-12 (PCT/US2014/055395)
[87] (WO2015/038893)
[30] US (14/024,956) 2013-09-12

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[13] A1
[51] **Int.Cl. A61B 17/128 (2006.01)**
[25] EN
[54] **A LAPAROSCOPIC CLIP APPLIER**
[54] **APPLICATEUR DE CLIPS LAPAROSCOPIQUES**
[72] BACHAR, YEHUDA, IL
[71] CLIPTIP MEDICAL LTD, IL
[85] 2016-03-14
[86] 2014-09-18 (PCT/IL2014/050838)
[87] (WO2015/040621)
[30] US (61/879,256) 2013-09-18

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[13] A1
[51] **Int.Cl. A62C 4/02 (2006.01) F02B 43/00 (2006.01) F02G 5/00 (2006.01)**
[25] EN
[54] **IMPLOSION ENABLED ENGINE OF EXOTHERMIC TYPE IN EXPLOSIVE SYSTEM (IEEX-EM) EMPLOYING A SAFE PIPE SYSTEM (SPS) AND OTHER SAFETY DEVICES**
[54] **MOTEUR A IMPLOSION DE TYPE EXOTHERMIQUE DANS UN SYSTEME A EXPLOSION (IEEX-EM) UTILISANT UN SYSTEME DE TUYAUX SUR (SPS) ET D'AUTRES DISPOSITIFS DE SECURITE**
[72] BARTHAKUR, JITENDRA KUMAR, IN
[71] BARTHAKUR, JITENDRA KUMAR, IN
[85] 2016-03-14
[86] 2014-10-21 (PCT/IN2014/000672)
[87] (WO2015/063789)
[30] IN (3216/DEL/2013) 2013-10-30
[30] IN (2203/DEL/2014) 2014-08-04

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[51] **Int.Cl. G01N 1/04 (2006.01) G01N 33/48 (2006.01)**
[25] EN
[54] **FECES SAMPLING CONTAINER**
[54] **RECIPIENT DE PRELEVEMENT D'ECHANTILLON DE FECES**
[72] SAITO, SHINGO, JP
[72] ICHIKAWA, YOSHIHARU, JP
[72] HAYASHI, HIROAKI, JP
[72] TOYAMA, KAZUHIRO, JP
[72] ISHIKAWA, MASASHI, JP
[71] EIKEN KAGAKU KABUSHIKI KAISHA, JP
[71] TOYO SEIKAN CO.,LTD., JP
[85] 2016-03-14
[86] 2014-10-02 (PCT/JP2014/005035)
[87] (WO2015/052901)
[30] JP (2013-212995) 2013-10-10
[30] JP (2014-000610) 2014-02-07

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[13] A1
[51] **Int.Cl. B01D 53/14 (2006.01) B01D 53/34 (2006.01) B01D 53/52 (2006.01) B01D 53/62 (2006.01) B01D 53/77 (2006.01) C07C 321/14 (2006.01) C07C 321/16 (2006.01) C07C 323/12 (2006.01) C07C 323/52 (2006.01)**
[25] EN
[54] **COMPOSITE AMINE ABSORBENT, AND APPARATUS AND METHOD FOR REMOVING CO2 AND/OR H2S**
[54] **SOLUTION D'ABSORPTION D'AMINE COMPOSITE, ET PROCEDE ET DISPOSITIF POUR ELIMINER CO2 ET/OU H2S**
[72] TANAKA, HIROSHI, JP
[72] HIRATA, TAKUYA, JP
[72] OISHI, TSUYOSHI, JP
[72] ENDO, TAKAHIKO, JP
[72] KAWASAKI, SHIMPEI, JP
[71] MITSUBISHI HEAVY INDUSTRIES, LTD., JP
[71] THE KANSAI ELECTRIC POWER CO., INC., JP
[85] 2016-03-14
[86] 2014-10-10 (PCT/JP2014/077264)
[87] (WO2015/056657)
[30] JP (2013-215064) 2013-10-15

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[51] **Int.Cl. G06Q 50/02 (2012.01) G06Q 50/30 (2012.01) G05D 1/02 (2006.01) G09B 29/00 (2006.01) G09B 29/10 (2006.01) G01C 21/26 (2006.01) G08G 1/00 (2006.01) G08G 1/137 (2006.01)**
[25] EN
[54] **OPERATION MANAGEMENT SYSTEM FOR DUMP TRUCKS**
[54] **SYSTEME DE GESTION DE FONCTIONNEMENT DE CAMION A BENNE BASCULANTE**
[72] KAWAMATA, YUKIHIRO, JP
[72] MORIZANE, HIROTO, JP
[72] HAMADA, TOMOYUKI, JP
[72] ISHIMOTO, HIDEFUMI, JP
[71] HITACHI CONSTRUCTION MACHINERY CO., LTD., JP
[85] 2016-03-14
[86] 2014-10-16 (PCT/JP2014/077495)
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[30] JP (2013-222601) 2013-10-25

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[13] A1
[51] **Int.Cl. B65D 25/02 (2006.01) B65D 25/20 (2006.01) B65D 47/40 (2006.01)**
[25] EN
[54] **BAGGAGE CONVEYANCE TRAY**
[54] **PLATEAU DE TRANSPORT DE BAGAGES**
[72] FUJIO, YOSHIHIKO, JP
[72] ISOMURA, TAKUYA, JP
[71] DAIFUKU CO., LTD., JP
[85] 2016-03-14
[86] 2014-10-17 (PCT/JP2014/077647)
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[30] JP (2013-235761) 2013-11-14

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[13] A1
[51] **Int.Cl. H01M 4/90 (2006.01) H01M 4/86 (2006.01) H01M 4/92 (2006.01) H01M 8/02 (2016.01) H01M 8/10 (2016.01)**
[25] EN
[54] **ELECTRODE CATALYST, COMPOSITION FOR FORMING GAS DIFFUSION ELECTRODE, GAS DIFFUSION ELECTRODE, MEMBRANE-ELECTRODE ASSEMBLY, AND FUEL CELL STACK**
[54] **CATALYSEUR D'ELECTRODE, COMPOSITION DE FORMATION D'ELECTRODE A DIFFUSION GAZEUSE, ELECTRODE A DIFFUSION GAZEUSE, ENSEMBLE MEMBRANE-ELECTRODES, ET EMPILEMENT DE PILES A COMBUSTIBLE**
[72] NAGAMORI, KIYOTAKA, JP
[72] MIZUSAKI, TOMOTERU, JP
[72] NAKAMURA, YOKO, JP
[72] TSUBAKI, TAKUYA, JP
[72] IGARASHI, HIROSHI, JP
[72] SEKI, YASUHIRO, JP
[71] N.E. CHEMCAT CORPORATION, JP
[85] 2016-03-14
[86] 2015-03-27 (PCT/JP2015/059810)
[87] (WO2015/147308)
[30] JP (2014-070626) 2014-03-28

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[13] A1
[51] **Int.Cl. A62D 3/33 (2007.01) B09B 3/00 (2006.01) C02F 1/62 (2006.01) C04B 18/04 (2006.01) C01B 35/12 (2006.01)**
[25] EN
[54] **A METHOD FOR THE TREATMENT OF METALS**
[54] **PROCEDE POUR LE TRAITEMENT DE METAUX**
[72] RISSANEN, VESA, FI
[71] GLOBAL ECOPROCESS SERVICES OY, FI
[85] 2016-03-11
[86] 2014-09-12 (PCT/FI2014/050700)
[87] (WO2015/036658)
[30] FI (20135921) 2013-09-12

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[13] A1
[51] **Int.Cl. A61K 36/15 (2006.01) A61K 31/192 (2006.01) A61P 1/00 (2006.01) A61P 31/00 (2006.01)**
[25] EN
[54] **A FEED SUPPLEMENT AND A FEED COMPOSITION COMPRISING RESIN ACID BASED COMPOSITION**
[54] **ALIMENT COMPLEMENTAIRE ET COMPOSITION D'ALIMENT POUR ANIMAUX COMPRENANT UNE COMPOSITION A BASE D'ACIDE RESINIQUE**
[72] RINTOLA, MIKKO, FI
[72] ORTE, JUHA, FI
[72] VUORENMAA, JUHANI, FI
[71] HANKKIJA OY, FI
[71] FORCHEM OY, FI
[85] 2016-03-11
[86] 2014-11-05 (PCT/FI2014/050832)
[87] (WO2015/071534)
[30] FI (20136113) 2013-11-13

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[13] A1
[51] **Int.Cl. G02B 27/28 (2006.01) C30B 29/22 (2006.01) C30B 29/32 (2006.01) G02F 1/09 (2006.01)**
[25] EN
[54] **MAGNETOOPTICAL MATERIAL, MANUFACTURING METHOD THEREFOR, AND MAGNETOOPTICAL DEVICE**
[54] **MATERIAU MAGNETO-OPTIQUE, SON PROCEDE DE FABRICATION ET DISPOSITIF MAGNETO-OPTIQUE**
[72] IKARI, MASANORI, JP
[71] SHIN-ETSU CHEMICAL CO., LTD., JP
[85] 2016-03-11
[86] 2014-09-11 (PCT/JP2014/074040)
[87] (WO2015/037649)
[30] JP (2013-189348) 2013-09-12

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[51] **Int.Cl. C07C 45/50 (2006.01) B01J 19/00 (2006.01) C07C 47/02 (2006.01)**
[25] EN
[54] **HYDROFORMYLATION PROCESS**
[54] **PROCEDE D'HYDROFORMYLATION**
[72] SMITH, CLOID R., US
[72] MOKHTARZADEH, MORTEZA, US
[72] COX, IRVIN B., US
[71] DOW TECHNOLOGY INVESTMENTS LLC, US
[85] 2016-03-14
[86] 2014-09-09 (PCT/US2014/054776)
[87] (WO2015/047723)
[30] US (61/882,868) 2013-09-26

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[13] A1
[51] **Int.Cl. A47F 1/00 (2006.01) A47F 1/04 (2006.01) A47F 5/00 (2006.01) A47F 7/00 (2006.01)**
[25] EN
[54] **MERCHANDISING SYSTEM AND METHOD OF USE**
[54] **SYSTEME DE PRESENTATION DE MARCHANDISES ET PROCEDE D'UTILISATION ASSOCIE**
[72] HOWARD, ANDREW PATRICK, US
[72] CRESS, STEPHEN JOSEPH, US
[71] DISPLAY TECHNOLOGIES LLC, US
[85] 2016-03-14
[86] 2014-09-12 (PCT/US2014/055299)
[87] (WO2015/038846)
[30] US (14/026,356) 2013-09-13

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[13] A1
[51] **Int.Cl. A61B 18/02 (2006.01) A61B 18/04 (2006.01) A61B 18/24 (2006.01)**
[25] EN
[54] **LINER FOR CRYOGENIC TREATMENT SYSTEMS**
[54] **DOUBLURE POUR DES SYSTEMES DE TRAITEMENT CRYOGENIQUE**
[72] BURNETT, DANIEL R., US
[72] MALECKI, WILLIAM, US
[71] CHANNEL MEDSYSTEMS, INC., US
[85] 2016-03-14
[86] 2014-09-12 (PCT/US2014/055473)
[87] (WO2015/041952)
[30] US (14/029,641) 2013-09-17

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[13] A1
[51] **Int.Cl. B01D 53/78 (2006.01) B01D 47/06 (2006.01) B01D 53/56 (2006.01)**
[25] EN
[54] **TREATMENT OF NITROGEN OXIDES IN FLUE GAS STREAMS**
[54] **TRAITEMENT DES OXYDES D'AZOTE DANS LES FLUX DE GAZ DE COMBUSTION**
[72] BLOCK, PHILIP A., US
[72] HOLTZ, TIMOTHY, US
[72] PISANOVA, ELENA, US
[72] ROVISON, JOHN M., JR., US
[71] PEROXYCHEM LLC, US
[85] 2016-03-14
[86] 2014-09-15 (PCT/US2014/055630)
[87] (WO2015/039019)
[30] US (14/026,338) 2013-09-13
[30] US (14/486,395) 2014-09-15

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[13] A1
[51] **Int.Cl. G06F 19/24 (2011.01)**
[25] EN
[54] **CLASSIFIER GENERATION METHOD USING COMBINATION OF MINI-CLASSIFIERS WITH REGULARIZATION AND USES THEREOF**
[54] **PROCEDE DE GENERATION D'UN SYSTEME DE CLASSEMENT UTILISANT UNE ASSOCIATION DE MINI-SYSTEMES DE CLASSEMENT, REGULARISATION ET UTILISATIONS ASSOCIEES**
[72] RODER, HEINRICH, US
[72] RODER, JOANNA, US
[71] BIODESIX, INC., US
[85] 2016-03-14
[86] 2014-09-15 (PCT/US2014/055633)
[87] (WO2015/039021)
[30] US (61/878,110) 2013-09-16
[30] US (61/975,259) 2014-04-04

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[13] A1
[51] **Int.Cl. G09B 19/00 (2006.01) A62C 99/00 (2010.01) G09B 9/00 (2006.01)**
[25] EN
[54] **FIRE FIGHTING TRAINING SYSTEM WITH STEAM/SMOKE GENERATION**
[54] **SYSTEME D'ENTRAINEMENT A LA LUTTE CONTRE LES INCENDIES AVEC GENERATION DE VAPEUR/FUMEE**
[72] BLACKBURN, JOHN, JOSEPH, US
[72] GOLDMAN, DANIEL, A., US
[72] LADD, EVAN, ANDREW, US
[71] LION GROUP, INC., US
[85] 2016-03-14
[86] 2014-09-16 (PCT/US2014/055847)
[87] (WO2015/039091)
[30] US (61/878,355) 2013-09-16

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[13] A1
[51] **Int.Cl. G09B 19/00 (2006.01) A62C 99/00 (2010.01) G09B 9/00 (2006.01)**
[25] EN
[54] **FIRE FIGHTING TRAINING SYSTEM WITH INTEGRATED EXTINGUISHANT SENSOR**
[54] **SYSTEME DE FORMATION A LA LUTTE CONTRE L'INCENDIE AVEC CAPTEUR D'AGENT D'EXTINCTION INTEGRE**
[72] BLACKBURN, JOHN JOSEPH, US
[72] KROLICK, MATTHEW BRIAN, US
[72] GOLDMAN, DANIEL A., US
[72] EDWARDS, KYLE THOMAS, US
[72] WATERHOUSE, MICHAEL PATRICK, US
[72] VAETH, CARY JOHN, US
[72] LADD, EVAN ANDREW, US
[71] LION GROUP, INC., US
[85] 2016-03-14
[86] 2014-09-16 (PCT/US2014/055849)
[87] (WO2015/039092)
[30] US (61/878,199) 2013-09-16

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[13] A1
[51] **Int.Cl. H01M 4/88 (2006.01) H01M 4/86 (2006.01) H01M 4/90 (2006.01) H01M 4/92 (2006.01) H01M 8/02 (2016.01) H01M 8/10 (2016.01)**
[25] EN
[54] **PRODUCTION METHOD OF ELECTRODE CATALYST, ELECTRODE CATALYST, COMPOSITION FOR FORMING GAS DIFFUSION ELECTRODE, GAS DIFFUSION ELECTRODE, MEMBRANE-ELECTRODE ASSEMBLY (MEA), AND FUEL CELL STACK**
[54] **PROCEDE DE FABRICATION DE CATALYSEUR D'ELECTRODE, CATALYSEUR D'ELECTRODE, COMPOSITION DE FORMATION D'ELECTRODE A DIFFUSION GAZEUSE, ELECTRODE A DIFFUSION GAZEUSE, ENSEMBLE MEMBRANE-ELECTRODES (MEA), ET EMPILEMENT DE PILE A COMBUSTIBLE**
[72] NAKAMURA, YOKO, JP
[72] NAGAMORI, KIYOTAKA, JP
[72] MIZUSAKI, TOMOTERU, JP
[72] TSUBAKI, TAKUYA, JP
[71] N.E. CHEMCAT CORPORATION, JP
[85] 2016-03-14
[86] 2015-03-27 (PCT/JP2015/059811)
[87] (WO2015/147309)
[30] JP (2014-070627) 2014-03-28

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[13] A1
[51] **Int.Cl. H01M 4/88 (2006.01) B01J 23/44 (2006.01) B01J 35/08 (2006.01) B01J 37/16 (2006.01) H01M 4/90 (2006.01) H01M 4/92 (2006.01) H01M 8/10 (2016.01)**
[25] EN
[54] **PRODUCTION METHOD FOR ELECTRODE CATALYST, ELECTRODE CATALYST, COMPOSITION FOR FORMING GAS DIFFUSION ELECTRODE, GAS DIFFUSION ELECTRODE, MEMBRANE-ELECTRODE ASSEMBLY (MEA), AND FUEL CELL STACK**
[54] **PROCEDE DE PRODUCTION DE CATALYSEUR D'ELECTRODE, CATALYSEUR D'ELECTRODE, COMPOSITION POUR FORMER UNE ELECTRODE DE DIFFUSION DE GAZ, ELECTRODE DE DIFFUSION DE GAZ, ENSEMBLE D'ELECTRODE A MEMBRANE (MEA) ET EMPILEMENT DE PILES A COMBUSTIBLE**
[72] MIZUSAKI, TOMOTERU, JP
[72] NAGAMORI, KIYOTAKA, JP
[72] NAKAMURA, YOKO, JP
[72] TSUBAKI, TAKUYA, JP
[71] N.E. CHEMCAT CORPORATION, JP
[85] 2016-03-14
[86] 2015-03-27 (PCT/JP2015/059812)
[87] (WO2015/147310)
[30] JP (2014-070628) 2014-03-28

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[13] A1
[51] **Int.Cl. B65D 5/36 (2006.01) B65D 5/40 (2006.01) G09B 19/24 (2006.01)**
[25] EN
[54] **FLAME SIMULATOR WITH WEIGHTED BASE**
[54] **SIMULATEUR DE FLAMME A BASE LESTEE**
[72] BLACKBURN, JOHN JOSEPH, US
[72] LADD, EVAN ANDREW, US
[72] VAETH, CARY JOHN, US
[71] LION GROUP, INC., US
[85] 2016-03-14
[86] 2014-09-16 (PCT/US2014/055851)
[87] (WO2015/039093)
[30] US (61/878,315) 2013-09-16

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[13] A1
[51] **Int.Cl. C12M 1/00 (2006.01)**
[25] EN
[54] **METHODS AND SYSTEMS FOR PROCESSING A CELL CULTURE**
[54] **PROCEDES ET SYSTEMES DE TRAITEMENT D'UNE CULTURE CELLULAIRE**
[72] ZHOU, HANG, CN
[72] WRIGHT, BENJAMIN, US
[72] YU, MARCELLA, US
[72] YIN, JIN, US
[72] KONSTANTINOV, KONSTANTIN, US
[71] GENZYME CORPORATION, US
[85] 2016-03-14
[86] 2014-09-16 (PCT/US2014/055897)
[87] (WO2015/039115)
[30] US (61/878,502) 2013-09-16

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[13] A1
[51] **Int.Cl. H04W 74/08 (2009.01) H04W 84/12 (2009.01)**
[25] EN
[54] **METHOD FOR CHANNEL ACCESS IN WIRELESS LAN SYSTEM AND APPARATUS THEREOF**
[54] **PROCEDE POUR UN ACCES A UN CANAL DANS UN SYSTEME DE RESEAU LOCAL (LAN) SANS FIL ET APPAREIL CORRESPONDANT**
[72] SEOK, YONGHO, KR
[71] LG ELECTRONICS, INC., KR
[85] 2016-03-14
[86] 2014-09-26 (PCT/KR2014/009024)
[87] (WO2015/053499)
[30] US (61/889,488) 2013-10-10
[30] US (61/900,313) 2013-11-05

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[13] A1
[51] **Int.Cl. A61K 38/17 (2006.01) A61K 9/127 (2006.01) A61P 1/04 (2006.01) A61P 29/00 (2006.01)**
[25] EN
[54] **METHODS OF PREVENTING OR TREATING MUCOSITIS USING RLIP76**
[54] **PROCEDES POUR PREVENIR OU TRAITER UNE MUCOSITE A L'AIDE DE RLIP76**
[72] CUNNINGHAM, CASEY, US
[71] TERAPIO CORPORATION, US
[85] 2016-03-14
[86] 2014-09-17 (PCT/US2014/056116)
[87] (WO2015/042163)
[30] US (61/878,887) 2013-09-17

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[13] A1
[51] **Int.Cl. B64F 1/36 (2006.01)**
[25] EN
[54] **INSTALLATION FOR THE MANIPULATION OF ITEMS OF LUGGAGE**
[54] **INSTALLATION POUR LA MANIPULATION D'ARTICLES DE BAGAGE**
[72] POTTERS, MARINUS ADRIANUS MARIA, NL
[72] LENIOR, ODEKE NANDA MANON, NL
[72] SCHINKEL, EDOUARD FRANS ALEXANDER, NL
[71] VANDERLANDE INDUSTRIES B.V., NL
[85] 2016-03-14
[86] 2014-09-10 (PCT/NL2014/050619)
[87] (WO2015/037987)
[30] NL (2011445) 2013-09-16

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[13] A1
[51] **Int.Cl. H05K 1/14 (2006.01) G01F 23/26 (2006.01) G01N 27/22 (2006.01) H05K 7/02 (2006.01) H05K 7/20 (2006.01)**
[25] EN
[54] **APPARATUS AND METHOD FOR CONENCTING A CABLE TO A HIGH TEMPERATURE CIRCUIT**
[54] **APPAREIL ET PROCEDE POUR CONNECTER UN CABLE A UN CIRCUIT A HAUTE TEMPERATURE**
[72] GUNDERSEN, TORE, NO
[71] ADVANTEC SENSING AS, NO
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[54] **METHODS AND APPARATUS FOR DETECTING THE CLEARANCE OF FAULT IN SHUNT REACTOR COMPENSATED TRANSMISSION LINES**
[54] **PROCEDES ET APPAREILS POUR DETECTER L'ELIMINATION DE DEFAILLANCES DANS DES LIGNES DE TRANSPORT COMPENSEES PAR REACTEUR EN DERIVATION**
[72] MARAGAL, DEEPAK, US
[71] MARAGAL, DEEPAK, US
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[54] **PURIFICATION OF CARBON DIOXIDE**
[54] **PURIFICATION DE DIOXYDE DE CARBONE**
[72] HIGGINBOTHAM, PAUL, US
[72] PALAMARA, JOHN EUGENE, US
[72] GUVELIOGLU, GALIP HAKAN, US
[71] AIR PRODUCTS AND CHEMICALS, INC., US
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[51] **Int.Cl. C10L 1/19 (2006.01) C10L 1/24 (2006.01) C10L 3/12 (2006.01)**
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[54] **SULPHUR-FREE GAS ODORANT**
[54] **ODORIZANT GAZEUX SANS SOUFRE**
[72] ISBILEN, EMRAH, TR
[72] KADAYIFCIOGLU, KEREM, TR
[72] YASAR, MUZAFFER, TR
[72] DOLDUR, UTKU, TR
[71] AYGAZ ANONIM SIRKETI, TR
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[25] EN
[54] **METHODS AND COMPOSITIONS FOR SYNTHESIZING IMPROVED SILK FIBERS**
[54] **PROCEDES ET COMPOSITIONS POUR SYNTHETISER DES FIBRES DE SOIE AMELIOREES**
[72] TURNER, BRENDAN, US
[72] WRAY, LINDSAY, US
[72] WIDMAIER, DANIEL M., US
[72] BRESLAUER, DAVID N., US
[72] KITTLESON, JOSH, US
[71] BOLT THREADS, INC., US
[85] 2016-03-14
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[54] **ORIENTATION OF DOWNHOLE WELL TOOLS**
[54] **ORIENTATION D'OUTILS DE FORAGE DE FOND DE TROU**
[72] STOKES, MATTHEW B., US
[71] HALLIBURTON ENERGY SERVICES, INC., US
[85] 2016-03-14
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[54] **SEISMIC DATA RECORDER CHARGING AND DATA OFFLOAD**
[54] **RECHARGE D'ENREGISTREURS DE DONNEES SISMIQUES ET DECHARGEMENT DE DONNEES SISMIQUES**
[72] HOLST, EINAR, NO
[71] SCHLUMBERGER CANADA LIMITED, CA
[85] 2016-03-14
[86] 2014-09-18 (PCT/US2014/056194)
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[54] **PRE-MILLED WINDOWS HAVING A COMPOSITE MATERIAL COVERING**
[54] **FENETRES PRE-FRAISEES AYANT UN REVETEMENT EN MATERIAU COMPOSITE**
[72] COATS, E. ALAN, US
[71] HALLIBURTON ENERGY SERVICES, INC., US
[85] 2016-03-14
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[54] **ADJUSTABLE ELECTROMAGNETIC RELEASE**
[54] **LIBERATION ELECTROMAGNETIQUE REGLABLE**
[72] SHI, ZHENG, CN
[72] SUN, JISHENG, CN
[72] PAN, BINHUA, CN
[71] SEARI ELECTRIC TECHNOLOGY CO., LTD., CN
[71] ZHEJIANG CHINT ELECTRICS CO., LTD., CN
[85] 2016-03-15
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[51] **Int.Cl. B65D 75/32 (2006.01)**
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[54] **PACKAGED ORAL CARE IMPLEMENT & METHOD OF OPENING THE SAME**
[54] **INSTRUMENT DE SOINS BUCCAUX EMBALLE ET PROCEDE D'OUVERTURE ASSOCIE**
[72] BOW, CLARK, US
[72] SORRENTINO, ALAN V., US
[71] COLGATE-PALMOLIVE COMPANY, US
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[25] EN
[54] **ADAPTIVE RESISTANCE EXERTING EXERCISE APPARATUS**
[54] **APPAREIL D'EXERCICE EXERCANT UNE RESISTANCE ADAPTATIVE**
[72] GIANNELLI, RAYMOND, US
[72] BUONTEMPO, MARK, US
[71] CYBEX INTERNATIONAL, INC., US
[85] 2016-03-14
[86] 2014-09-18 (PCT/US2014/056206)
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[54] **BOTTOM-GUSSETED PACKAGE AND METHOD**
[54] **EMBALLAGE A FOND A SOUFFLET ET PROCEDE**
[72] YEAGER, JAMES W., US
[71] INNOFLEX INCORPORATED, US
[85] 2016-03-14
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[54] **RELEASABLE FASTENER ASSEMBLY**
[54] **ENSEMBLE DE FIXATION DETACHABLE**
[72] DAVIES, BRIAN, AU
[71] BRIAN INVESTMENTS PTY LTD, AU
[85] 2016-03-15
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[25] EN
[54] **COMPOSITIONS FOR THE TREATMENT OF HYPERTENSION AND/OR FIBROSIS**
[54] **COMPOSITIONS POUR LE TRAITEMENT DE L'HYPERTENSION ET/OU DE LA FIBROSE**
[72] DUGGAN, KAREN ANNETTE, AU
[71] VECTUS BIOSYSTEMS LIMITED, AU
[85] 2016-03-15
[86] 2014-09-17 (PCT/AU2014/000922)
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[25] EN
[54] **COMPOSITE SYSTEM COMPRISING A POLYMER MATRIX AND NANOPARTICLES, PROCESS FOR PREPARING IT AND USE THEREOF**
[54] **SYSTEME COMPOSITE COMPRENANT UNE MATRICE POLYMERE ET DES NANOPARTICULES C~UR-COQUILLE, SON PROCEDE DE PREPARATION ET SON UTILISATION**
[72] MENG, XIA, CH
[72] XIE, DELONG, CH
[72] JIN, LU, CH
[72] DI TRAPANI, PAOLO, IT
[72] WU, HUA, CH
[72] MORBIDELLI, MASSIMO, CH
[71] COELUX S.R.L., IT
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[54] **COMPOSITIONS POUR LE TRAITEMENT DE L'HYPERTENSION ET/OU D'UNE FIBROSE**
[72] DUGGAN, KAREN ANNETTE, AU
[71] VECTUS BIOSYSTEMS LIMITED, AU
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[54] **METHOD FOR PRODUCING POLYCLONAL ANTIBODIES USING AN ANTIGENIC COMPOSITION COMPRISING PROTEIN-CONTAINING MEMBRANE VESICLES**
[54] **PROCEDE DE PRODUCTION D'ANTICORPS POLYCLONAUX A L'AIDE D'UNE COMPOSITION ANTIGENIQUE COMPRENANT DES VESICULES MEMBRANAIRES RENFERMANT UNE PROTEINE**
[72] STECH, MARLITT, DE
[72] HANACK, KATJA, DE
[72] MESSERSCHMIDT, KATRIN, DE
[72] KUBICK, STEFAN, DE
[71] FRAUNHOFER-GESELLSCHAFT ZUR FORDERUNG DER ANGEWANDTEN FORSCHUNG E.V., DE
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[25] EN
[54] **BEND MEASUREMENTS OF ADJUSTABLE MOTOR ASSEMBLIES USING MAGNETOMETERS**
[54] **MESURES DE COURBURE D'ELEMENTS MOTEURS REGLABLES A L'AIDE DE MAGNETOMETRES**
[72] LANGE, GUSTAV EDWARD, CA
[72] KIRKHOPE, KENNEDY JOHN, CA
[71] HALLIBURTON ENERGY SERVICES, INC., US
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[54] **CRYOPRESERVATION CONTAINER**
[54] **CONTENANT DE CRYOCONSERVATION**
[72] CULLIS, HERBERT, US
[72] BROUSSARD, PHILLIPPE J., US
[71] SAINT-GOBAIN PERFORMANCE PLASTICS CORPORATION, US
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[54] **LABELED INHIBITORS OF PROSTATE SPECIFIC MEMBRANE ANTIGEN (PSMA), THEIR USE AS IMAGING AGENTS AND PHARMACEUTICAL AGENTS FOR THE TREATMENT OF PROSTATE CANCER**
[54] **INHIBITEURS MARQUES DE L'ANTIGENE MEMBRANAIRE SPECIFIQUE DE LA PROSTATE (PSMA), LEUR UTILISATION COMME AGENTS D'IMAGERIE ET AGENTS PHARMACEUTIQUES POUR LE TRAITEMENT DU CANCER DELA PROSTATE**
[72] EDER, MATTHIAS, DE
[72] KOPKA, KLAUS, DE
[72] SCHAFER, MARTIN, DE
[72] BAUDER-WUST, ULRIKE, DE
[72] HABERKORN, UWE, DE
[71] DEUTSCHES KREBSFORSCHUNGSZENTRUM, DE
[71] RUPRECHT-KARLS-UNIVERSITAT HEIDELBERG, DE
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[54] **SYSTEMS AND METHODS FOR MANAGING AN ACCOUNT**
[54] **SYSTEMES ET PROCEDES DE GESTION D'INFORMATIONS**
[72] MARTINEZ DE VELASCO CORTINA, FRANCISCO, US
[72] MULLIS, JOE, US
[72] REITZLER, MANFRED, US
[72] NYALAMADUGU, SHESHI, US
[72] MONSALVO, RODOLFO, US
[71] NEOLOGY, INC., US
[85] 2016-03-14
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[25] EN
[54] **COMPOUND INHIBITING ACTIVITIES OF BTK AND/OR JAK3 KINASES**
[54] **COMPOSE INHIBITEUR D'ACTIVITES DE KINASE DE BTK ET/OU DE JAK3**
[72] LIU, JINMING, CN
[72] CHA, MI YOUNG, CN
[72] LI, GONG, CN
[72] LI, ZHANMEI, CN
[72] QIU, HONGJUAN, CN
[72] KIM, MAENGSUP, CN
[71] BEIJING HANMI PHARMACEUTICAL CO., LTD., CN
[85] 2016-03-15
[86] 2014-09-18 (PCT/CN2014/086820)
[87] (WO2015/039612)
[30] CN (201310430761.6) 2013-09-18
[30] CN (201310430071.0) 2013-09-18
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[54] **MIRROR-SUCTION-DEVICE WITH A SOLID MIRROR**
[54] **POMPE A SALIVE A MIROIR POURVUE D'UN MIROIR FIXE**
[72] CLASEN, STEPHAN, DE
[72] KAYSER, MARTIN, DE
[71] CLASEN, STEPHAN, DE
[71] KAYSER, MARTIN, DE
[85] 2016-03-15
[86] 2014-09-18 (PCT/EP2014/002529)
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[30] DE (10 2013 110 302.2) 2013-09-18

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[51] **Int.Cl. A01H 5/08 (2006.01) C07K 14/415 (2006.01) C12Q 1/68 (2006.01)**
[25] EN
[54] **PLANTS WITH AN INTENSE FRUIT PHENOTYPE**
[54] **PLANTES AYANT UN PHENOTYPE DE FRUIT INTENSE**
[72] VRIEZEN, WILLEM HENDRIK, NL
[72] VERBAKEL, HENRICUS MARIA, NL
[72] VECCHIO, FRANCO, IT
[71] NUNHEMS B.V., NL
[85] 2016-03-15
[86] 2014-09-18 (PCT/EP2014/069863)
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[30] EP (13184924.2) 2013-09-18

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[25] EN
[54] **REACTION RESIN MORTAR THAT CAN BE CURED BY MEANS OF FRONTAL POLYMERIZATION AND METHOD FOR FASTENING ANCHOR RODS**
[54] **MORTIER A BASE DE RESINE REACTIVE, DURCISSABLE PAR POLYMERISATION FRONTALE, ET PROCEDE DE FIXATION DE TIGES D'ANCRAGE**
[72] BURGEL, THOMAS, DE
[72] PFEIL, ARMIN, DE
[71] HILTI AKTIENGESELLSCHAFT, LI
[85] 2016-03-15
[86] 2014-09-19 (PCT/EP2014/069955)
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[54] **FLUID METERING SYSTEM**
[54] **SYSTEME DE DEBITMETRE DE FLUIDE**
[72] BLACK, CHARLES, US
[72] BLACK, WESLEY, US
[72] HAYDEN, STEVEN, US
[71] FLOWCORE SYSTEMS, LLC, US
[85] 2016-03-14
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[25] EN
[54] **SUPERCONDUCTIVE ELECTRIC MOTOR AND GENERATOR**
[54] **GENERATEUR ET MOTEUR ELECTRIQUE SUPRACONDUCTEUR**
[72] FLECK, EARL ENOCH, US
[72] WHITEHEAD, ANDREW, US
[71] DOMINION ALTERNATIVE ENERGY, LLC, US
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[25] EN
[54] **MUTANT CALRETICULIN FOR THE DIAGNOSIS OF MYELOID MALIGNANCIES**
[54] **CALRETICULINE MUTANTE POUR LE DIAGNOSTIC DE MALIGNITES MYELOIDES**
[72] KRALOVICS, ROBERT, AT
[72] KLAMPFL, THORSTEN, GB
[72] GISSLINGER, HEINZ, AT
[71] CEMM-FORSCHUNGSZENTRUM FUR MOLEKULARE MEDIZIN GMBH, AT
[85] 2016-03-15
[86] 2014-09-15 (PCT/EP2014/069638)
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[30] EP (13184632.1) 2013-09-16
[30] EP (13186939.8) 2013-10-01
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[54] **TECHNIQUES FOR ENABLING WIRELESS COMMUNICATIONS USING SUBFRAME STRUCTURES HAVING DIFFERENT SUBFRAME DURATIONS**
[54] **TECHNIQUES POUR PERMETTRE DES COMMUNICATIONS SANS FIL A L'AIDE DE STRUCTURES DE SOUS-TRAME AYANT DIFFERENTES DUREES DE SOUS-TRAME**
[72] CHEN, WANSHI, US
[72] MALLADI, DURGA PRASAD, US
[72] GAAL, PETER, US
[72] LUO, TAO, US
[72] WEI, YONGBIN, US
[72] BHUSHAN, NAGA, US
[72] XU, HAO, US
[72] JI, TINGFANG, US
[72] DAMNJANOVIC, ALEKSANDAR, US
[72] YERRAMALLI, SRINIVAS, US
[71] QUALCOMM INCORPORATED, US
[85] 2016-03-14
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[30] US (61/887,326) 2013-10-04
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[25] EN
[54] **SYSTEMS AND METHODS FOR ACTIVELY COMPOSING CONTENT FOR USE IN CONTINUOUS SOCIAL COMMUNICATION**
[54] **SYSTEMES ET PROCEDES DE COMPOSITION ACTIVE DE CONTENU POUR UTILISATION DANS UNE COMMUNICATION SOCIALE CONTINUE**
[72] OGAWA, STUART, US
[71] SYSOMOS L.P., CA
[85] 2016-03-15
[86] 2014-06-09 (PCT/CA2014/050533)
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[54] **PLAQUETTE AMOVIBLE DE TOURNAGE DE PROFONDEUR DE FINITION, COMPRENANT UN AGENCEMENT DE CONTROLE DE COPEAUX**
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[72] MAJIMA, SHINYA, JP
[71] ISCAR LTD., IL
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[54] **POMPE A ENGRENAGES VOLUMETRIQUE**
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[71] PANSOLINI, GIANPIERO, IT
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[54] **ELECTRIC CONDUCTION STRUCTURE FOR JET ENGINE**
[54] **STRUCTURE ELECTROCONDUCTRICE POUR MOTEUR A REACTION**
[72] OBUCHI, KENRO, JP
[72] YAGI, HIROYUKI, JP
[72] FURUKAWA, HIROYUKI, JP
[72] MORITA, HIDEO, JP
[72] INADA, TAKAOMI, JP
[71] IHI CORPORATION, JP
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[25] EN
[54] **SEAL FOR TURBOFAN ENGINE**
[54] **JOINT D'ETANCHEITE POUR MOTEUR A TURBOREACTEUR**
[72] YAGI, HIROYUKI, JP
[71] IHI CORPORATION, JP
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[54] **PALIER DE BUTEE**
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[71] IHI CORPORATION, JP
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[54] **PALIER DE BUTEE**
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[54] **GRANULES OU POUDRE DE SEL DISULFONYLAMIDE ET PROCEDE DE PRODUCTION ASSOCIE**
[72] TSUBOKURA, SHIRO, JP
[72] AIURA, YASUYUKI, JP
[71] NIPPON SODA CO., LTD., JP
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[25] EN
[54] **METHOD AND ARRANGEMENT FOR TREATING PROCESS GAS FLOWING FROM A PYROMETALLURGICAL FURNACE INTO A WASTE HEAT BOILER**
[54] **PROCEDE ET DISPOSITIF DE TRAITEMENT DES GAZ DE PROCEDE S'ECOULANT D'UN FOUR DE PYROMETALLURGIE DANS UNE CHAUDIERE DE RECUPERATION**
[72] PIENIMAKI, KARI, FI
[72] AHOKAINEN, TAPIO, FI
[72] HUGG, EERO, FI
[72] MIETTINEN, ELLI, FI
[72] JAFS, MIKAEL, FI
[71] OUTOTEC (FINLAND) OY, FI
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[54] **USE OF NANOPARTICLES IN CLEANING WELL BORES**
[54] **UTILISATION DE NANOPARTICULES DANS LE NETTOYAGE DES PUITS DE FORAGE**
[72] MARR, ALAN WILLIAM, GB
[72] HALL, LEE JEREMY, US
[72] LIVANEC, PHILIP WAYNE, US
[71] HALLIBURTON ENERGY SERVICES, INC., US
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[54] **MICRONEEDLE PATCH APPLICATION DEVICE AND PATCH HOLDER**
[54] **DISPOSITIF D'APPLICATION DE TIMBRE DE MICRO-AIGUILLE ET ORGANE DE RETENUE DE TIMBRE**
[72] QUAN, YING-SHU, JP
[72] KAMIYAMA, FUMIO, JP
[71] COSMED PHARMACEUTICAL CO., LTD., JP
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[54] **APPAREIL ET PROCEDES DE SELECTION D'ANTICORPS**
[72] SHARMA, VIKAS K., US
[72] SWARTZ, TREVOR E., US
[72] PATAPOFF, THOMAS W., US
[71] GENENTECH, INC., US
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[54] **ELONGATED RECREATIONAL FLOTATION DEVICE**
[54] **DISPOSITIF DE LOISIRS FLOTTANT ALLONGE**
[72] WACHTER, JACLYN, US
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[85] 2016-03-14
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[54] **STORAGE MODULE AND CONNECTION SYSTEM**
[54] **MODULE DE STOCKAGE ET SYSTEME DE CONNEXION**
[72] MIGNARD, THOMAS, FR
[71] SKWARE, FR
[85] 2016-03-15
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[51] **Int.Cl. H04N 21/472 (2011.01) H04N 21/485 (2011.01)**
[25] EN
[54] **APPLICATION SERVICE METHOD, RECORDING MEDIUM ON WHICH PROGRAM FOR CARRYING OUT SERVICE METHOD IS RECORDED, AND BROADCAST RECEIVING APPARATUS**
[54] **PROCEDE DE FOURNITURE DE SERVICE APPLICATIF, SUPPORT D'ENREGISTREMENT SUR LEQUEL UN PROGRAMME DE MISE EN OEUVRE DU PROCEDE DE FOURNITURE DE SERVICE EST ENREGISTRE, ET RECEPTEUR DE RADIODIFFUSION**
[72] KANG, CHANG-HWAN, KR
[72] NAM, SUNG-WOO, KR
[72] KIM, JIN-GWAN, KR
[72] HYOUNG, DA-HYE, KR
[72] PARK, JAE-HWAN, KR
[72] LEE, JUNG-IK, KR
[72] WON, JU-HYUN, KR
[71] ALTICAST CORPORATION, KR
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[54] **HYDRAULICALLY ACTUATED TOOL WITH PRESSURE ISOLATOR**
[54] **OUTIL ACTIONNE HYDRAULIQUEMENT DOTE D'UN ISOLATEUR DE PRESSION**
[72] GARCIA, ALBERT, US
[72] QUINLAN, ANDREW PETER, US
[72] EMERSON, JOHN LEE, US
[72] OLGUIN, FERNANDO, US
[72] MENDOZA, GUSTAVO, US
[72] MAGUIRE, PATRICK GLEN, US
[72] ADDY, RYAN FREDRICK, CA
[72] DESRANLEAU, CHRISTOPHER DENIS, CA
[72] SKINNER, MATTHEW JOHN, CA
[71] PACKERS PLUS ENERGY SERVICES INC., CA
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[25] EN
[54] **APPARATUS FOR CHECKING DIAMETRAL DIMENSIONS OF PINS**
[54] **APPAREIL DE VERIFICATION DES DIMENSIONS DIAMETRALES DE TOURILLONS**
[72] DALL'AGLIO, CARLO, IT
[71] MARPOSS SOCIETA' PER AZIONI, IT
[85] 2016-03-15
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[54] **MATCHING REMOTE TRADING SYSTEM FEES AND REBATES**
[54] **MISE EN CORRESPONDANCE DE COMMISSIONS ET DE RABAIS DE SYSTEME COMMERCIAL A DISTANCE**
[72] DJURDJEVIC, DEANA, CA
[71] TSX INC., CA
[85] 2016-03-15
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[51] **Int.Cl. B29C 44/10 (2006.01) B29C 44/32 (2006.01)**
[25] EN
[54] **METHOD AND DEVICE FOR MANUFACTURING A SANDWICH STRUCTURE COMPRISING A THERMOPLASTIC FOAM LAYER**
[54] **PROCEDE ET DISPOSITIF POUR FABRIQUER UNE STRUCTURE EN SANDWICH COMPRENANT UNE COUCHE DE MOUSSE THERMOPLASTIQUE**
[72] DE GROOT, MARTIN THEODOOR, NL
[71] FITS HOLDING B.V., NL
[85] 2016-03-15
[86] 2014-10-28 (PCT/NL2014/050741)
[87] (WO2015/065175)
[30] NL (1040475) 2013-10-29

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[51] **Int.Cl. H04N 21/472 (2011.01) H04N 21/478 (2011.01)**
[25] EN
[54] **APPLICATION SERVICE METHOD, RECORDING MEDIUM ON WHICH PROGRAM FOR CARRYING OUT THE SERVICE METHOD IS RECORDED, AND BROADCAST RECEIVING APPARATUS**
[54] **PROCEDE DE FOURNITURE DE SERVICE APPLICATIF, SUPPORT D'ENREGISTREMENT SUR LEQUEL UN PROGRAMME DE MISE EN OEUVRE DU PROCEDE DE FOURNITURE DE SERVICE EST ENREGISTRE, ET RECEPTEUR DE RADIODIFFUSION**
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[72] NAM, SUNG-WOO, KR
[72] KIM, JIN-GWAN, KR
[72] HYOUNG, DA-HYE, KR
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[72] WON, JU-HYUN, KR
[71] ALTICAST CORPORATION, KR
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[51] **Int.Cl. B29C 44/10 (2006.01) B29C 44/32 (2006.01)**
[25] EN
[54] **METHOD AND DEVICE FOR MANUFACTURING A THERMOPLASTIC SANDWICH STRUCTURE COMPRISING A THERMOPLASTIC FOAM LAYER AND FIBER-REINFORCED THERMOPLASTIC COVER LAYERS**
[54] **PROCEDE ET DISPOSITIF POUR LA FABRICATION D'UNE STRUCTURE SANDWICH THERMOPLASTIQUE COMPRENANT UNE COUCHE DE MOUSSE THERMOPLASTIQUE ET DES COUCHES DE RECOUVREMENT THERMOPLASTIQUESRENFORCEES DE FIBRES**
[72] DE GROOT, MARTIN THEODOOR, NL
[71] FITS HOLDING B.V., NL
[85] 2016-03-15
[86] 2014-10-28 (PCT/NL2014/050742)
[87] (WO2015/065176)
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[51] **Int.Cl. H04S 3/00 (2006.01)**
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[54] **METHOD AND APPARATUS FOR PROCESSING MULTIMEDIA SIGNALS**
[54] **PROCEDE ET APPAREIL DE TRAITEMENT DE SIGNAUX MULTIMEDIAS**
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[72] LEE, TAEGYU, KR
[71] WILUS INSTITUTE OF STANDARDS AND TECHNOLOGY INC., KR
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[51] **Int.Cl. B01J 20/28 (2006.01)**
[25] EN
[54] **USE OF A FIBER CONDUIT CONTACTOR FOR METAL AND/OR METALLOID EXTRACTION**
[54] **UTILISATION D'UN CONTACTEUR A CONDUIT A BASE DE FIBRES POUR PERMETTRE UNE EXTRACTION DE METAUX ET/OU DE METALLOIDES**
[72] MASSINGILL, JOHN LEE, US
[71] CHEMTOR, LP, US
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[54] **PROSTAGLANDIN F2ALPHA AND ANALOGUES THEREOF FOR TREATING ATROPHIC CUTANEOUS SCARRING**
[54] **PROSTAGLANDINE F2-ALPHA ET ANALOGUES POUR LE TRAITEMENT DE CICATRICES CUTANEES ATROPHIQUES**
[72] SCHERER, WARREN J., US
[71] GALDERMA S.A., CH
[85] 2016-03-15
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[51] **Int.Cl. G06K 9/36 (2006.01)**
[25] EN
[54] **SYSTEM AND METHOD FOR REDUCING VISIBLE ARTIFACTS IN THE DISPLAY OF COMPRESSED AND DECOMPRESSED DIGITAL IMAGES AND VIDEO**
[54] **SYSTEME ET PROCEDE DE REDUCTION DES ARTEFACTS VISIBLES DANS L'AFFICHAGE D'IMAGES ET VIDEOS NUMERIQUES COMPRESSEES ET DECOMPRESSEES**
[72] GADDY, WILLIAM L., US
[72] SERAN, VIDHYA, US
[71] A2ZLOGIX, INC., US
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[51] **Int.Cl. F04D 27/00 (2006.01)**
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[54] **DECREASING PUMP LAG TIME USING PROCESS CONTROL**
[54] **REDUCTION DU TEMPS DE REPONSE D'UNE POMPE AU MOYEN D'UNE COMMANDE DE PROCESSUS**
[72] PHILLIPPI, MAX L., US
[72] MAZROOEE, MEHDI, US
[72] FISHER, CHAD A., US
[71] HALLIBURTON ENERGY SERVICES, INC., US
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[54] **DOWNHOLE ACOUSTIC RANGING UTILIZING GRADIOMETRIC DATA**
[54] **TELEMETRIE ACOUSTIQUE DE FOND DE PUITS UTILISANT DES DONNEES GRADIOMETRIQUES**
[72] DONDERICI, BURKAY, US
[71] HALLIBURTON ENERGY SERVICES, INC., US
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[25] EN
[54] **COMPOSITIONS OF VACCINES AND ADJUVANTS AND METHODS FOR THE TREATMENT OF URINARY TRACT INFECTIONS**
[54] **COMPOSITIONS DE VACCINS, ADJUVANTS ET PROCEDES POUR LE TRAITEMENT D'INFECTIONS URINAIRES**
[72] ELDRIDGE, GARY, US
[72] MARTIN, STEVEN, US
[71] SEQUOIA SCIENCES, INC., US
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[25] EN
[54] **METHODS FOR ENHANCING PROPPED FRACTURE CONDUCTIVITY**
[54] **PROCEDE D'AMELIORATION DE LA CONDUCTIVITE DE FRACTURE ETAYEE**
[72] NGUYEN, PHILIP D., US
[72] MOCK, BRIAN D., US
[71] HALLIBURTON ENERGY SERVICES, INC., US
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[25] EN
[54] **MULTILATERAL WELLBORE STIMULATION**
[54] **STIMULATION DE PUITS DE FORAGE MULTILATERAL**
[72] DURST, DOUGLAS GLENN, US
[71] HALLIBURTON ENERGY SERVICES, INC., US
[85] 2016-03-15
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[25] EN
[54] **PASSENGER SEAT HAVING A BACKREST FOR A STRADDLE-SEAT VEHICLE**
[54] **SIEGE DE PASSAGER COMPRENANT UN DOSSIER POUR UN VEHICULE A SIEGE DE TYPE SELLE**
[72] LANG, SERGE, CA
[72] LEFEBVRE, RICHARD, CA
[71] BOMBARDIER RECREATIONAL PRODUCTS INC., CA
[85] 2016-03-15
[86] 2015-04-30 (PCT/IB2015/053173)
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[30] US (61/986,826) 2014-04-30

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[51] **Int.Cl. G06N 3/04 (2006.01)**
[25] EN
[54] **CONGESTION AVOIDANCE IN NETWORKS OF SPIKING NEURONS**
[54] **PREVENTION DE LA CONGESTION DANS DES RESEAUX DE NEURONES IMPULSIONNELS**
[72] WIERZYNSKI, CASIMIR MATTHEW, US
[72] LEVIN, JEFFREY ALEXANDER, US
[71] QUALCOMM INCORPORATED, US
[85] 2016-03-15
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[87] (WO2015/057302)
[30] US (61/892,354) 2013-10-17
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[25] EN
[54] **ADAPTIVE OVERLAY NETWORKING**
[54] **TRAITEMENT EN RESEAU DE RECOUVREMENT ADAPTATIF**
[72] DUGGIRALA, VEDAVYAS, US
[71] ADAPTIVEAPPS, INC., US
[85] 2016-03-15
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[51] **Int.Cl. G01N 33/533 (2006.01)**
[25] EN
[54] **METHODS FOR PHENOTYPING OF INTACT WHOLE TISSUES**
[54] **PROCEDES DE PHENOTYPAGE DE TISSUS TOTAUX INTACTS**
[72] GRADINARU, VIVIANA, US
[72] YANG, BIN, US
[71] CALIFORNIA INSTITUTE OF TECHNOLOGY, US
[85] 2016-03-15
[86] 2014-07-30 (PCT/US2014/048985)
[87] (WO2015/041755)
[30] US (61/880,401) 2013-09-20
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[51] **Int.Cl. B67D 7/76 (2010.01)**
[25] EN
[54] **AUTOMATED CLEANING SYSTEM FOR FOOD PROCESSOR AND METHOD**
[54] **SYSTEME AUTOMATISE DE NETTOYAGE POUR ROBOT DE CUISINE ET PROCEDE**
[72] TUCHRELO, ROBERT, US
[72] CAHOON, JEFFREY, US
[72] AAB, RICHARD T., US
[72] MUSTARDO, ALFRED S., US
[72] SMITH, NATHAN E., US
[72] PARISI, JACOB R., US
[72] RUPPEL, EDWARD F., III, US
[72] RUSSOTTI, GARY M., US
[72] SALMINEN, WILLIAM, US
[71] IDEA BOXX, LLC, US
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[25] EN
[54] **MULTI-CHANNEL FLUOROMETRIC SENSOR AND METHOD OF USING SAME**
[54] **CAPTEUR FLUOROMETRIQUE MULTI-CANAL ET SON PROCEDE D'UTILISATION**
[72] BANKS, RODNEY H., US
[72] TOKHTUEV, EUGENE, US
[71] ECOLAB USA INC., US
[85] 2016-03-15
[86] 2014-09-26 (PCT/US2014/057598)
[87] (WO2015/048378)
[30] US (14/039,683) 2013-09-27

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[51] **Int.Cl. A01K 41/06 (2006.01) A01K 45/00 (2006.01)**
[25] FR
[54] **DEVICE FOR REORIENTATION OF AN EGG IN A CELLULAR TRAY**
[54] **DISPOSITIF DE REORIENTATION D'UN OEUF DANS UN ALVEOLE DE PLATEAU**
[72] ADJANOHOUN, EPHREM, FR
[72] MENGUY, FLORENT, FR
[71] EGG-CHICK AUTOMATED TECHNOLOGIES, FR
[85] 2016-03-16
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[87] (WO2015/044547)
[30] FR (1359201) 2013-09-24

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[25] EN
[54] **DEACTIVATION METHOD AND SYSTEM IN CROSSTALK SCENARIO**
[54] **PROCEDE ET SYSTEME DE DESACTIVATION DANS UN SCENARIO DE DIAPHONIE**
[72] LV, JIE, CN
[72] WANG, XIANG, CN
[71] HUAWEI TECHNOLOGIES CO., LTD., CN
[85] 2016-03-16
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[25] FR
[54] **GLAZING COMPRISING A CLOSED INSERT SEAL PORTION AND METHOD OF MANUFACTURING SAID GLAZING**
[54] **VITRAGE COMPORTANT UNE PORTION DE JOINT A INSERT FERME ET PROCEDE DE FABRICATION DUDIT VITRAGE**
[72] BLANC, OLIVIER, FR
[72] LAMOUREUX, LAURENT, FR
[72] ATTARD, MARIE-CAMILLE, FR
[72] GRANDGIRARD, BASTIEN, FR
[71] SAINT-GOBAIN GLASS FRANCE, FR
[85] 2016-03-16
[86] 2014-09-26 (PCT/FR2014/052422)
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[30] FR (1359481) 2013-10-01

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[51] **Int.Cl. B32B 15/01 (2006.01) H01R 13/03 (2006.01)**
[25] EN
[54] **ELECTRICAL COMPONENT AND METHOD FOR FABRICATING SAME**
[54] **COMPOSANT ELECTRIQUE ET PROCEDE PERMETTANT SA FABRICATION**
[72] MYERS, MARJORIE KAY, US
[72] SCHMIDT, HELGE, DE
[71] TYCO ELECTRONICS CORPORATION, US
[71] TE CONNECTIVITY GERMANY GMBH, DE
[85] 2016-03-15
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[30] US (14/031,917) 2013-09-19

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[54] **HIGH CARBON NANOTUBE CONTENT FLUIDS**
[54] **FLUIDES A FORTE TENEUR EN NANOTUBES DE CARBONE**
[72] EVERILL, PAUL, US
[72] BOSNYAK, CLIVE P., US
[72] GAUTHIER, MICHAEL, US
[71] MOLECULAR REBAR DESIGN, LLC, US
[85] 2016-03-15
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[25] EN
[54] **TECHNIQUE FOR CENTERING AN APPLICATION FIELD**
[54] **TECHNIQUE POUR CENTRER UN CHAMP D'APPLICATION**
[72] LEMONIS, SISSIMOS, DE
[72] ABRAHAM, MARIO, DE
[71] WAVELIGHT GMBH, DE
[85] 2016-03-16
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[51] **Int.Cl. G06Q 40/06 (2012.01) G06F 15/16 (2006.01) G06F 17/30 (2006.01)**
[25] EN
[54] **TECHNIQUES FOR FACILITATING ELECTRONIC TRADING**
[54] **TECHNIQUES FACILISANT LE E-TRADING**
[72] SCHWALL, JOHN, US
[72] TRUDEAU, MATTHEW NORBERT, US
[71] IEX GROUP, INC., US
[85] 2016-03-16
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[30] US (61/879,104) 2013-09-17

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[51] **Int.Cl. A61M 35/00 (2006.01)**
[25] EN
[54] **LIQUID APPLICATOR**
[54] **APPLICATEUR DE LIQUIDE**
[72] DOMBROWSKI, ALAN R., US
[72] AVELDSON, JASON L., US
[71] 3M INNOVATIVE PROPERTIES COMPANY, US
[85] 2016-03-16
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[30] US (61/880,472) 2013-09-20

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[51] **Int.Cl. C04B 14/00 (2006.01)**
[25] EN
[54] **CEMENT GRINDING ADDITIVE FOR ENABLING PVC EQUIPMENT USE**
[54] **ADDITIF DE MOUTURE DU CIMENT POUR PERMETTRE L'UTILISATION D'UN EQUIPEMENT EN PVC**
[72] JARDINE, LESLIE A., US
[72] CHEUNG, JOSEPHINE H., US
[71] GCP APPLIED TECHNOLOGIES INC., US
[85] 2016-03-16
[86] 2014-09-16 (PCT/US2014/055820)
[87] (WO2015/042031)
[30] US (61/879,178) 2013-09-18
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[51] **Int.Cl. G06F 3/048 (2013.01)**
[25] EN
[54] **APPROACHES FOR THREE-DIMENSIONAL OBJECT DISPLAY**
[54] **APPROCHES CONCERNANT L'AFFICHAGE TRIDIMENSIONNEL D'OBJETS**
[72] AMES, CHARLEY, US
[72] PILARINOS, DENNIS, US
[72] HILL, PETER FRANK, US
[72] PEREZ, SASHA MIKHAEL, US
[72] GRAY, TIMOTHY THOMAS, US
[71] AMAZON TECHNOLOGIES, INC., US
[85] 2016-03-16
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[87] (WO2015/042048)
[30] US (14/029,736) 2013-09-17
[30] US (14/029,747) 2013-09-17
[30] US (14/029,756) 2013-09-17

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[13] A1
[51] **Int.Cl. G06F 21/00 (2013.01)**
[25] EN
[54] **FLEXIBLE ROLE-BASED AUTHORIZATION MODEL**
[54] **MODELE D'AUTORISATION BASE SUR DES ROLES FLEXIBLE**
[72] STEINER, DON PAUL, US
[72] MAXFIELD, BRUCE DANIEL, US
[72] KILGALLON, WILLIAM DONALD, US
[71] LEXISNEXIS, A DIVISION OF REED ELSEVIER INC., US
[85] 2016-03-15
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[13] A1
[51] **Int.Cl. H01H 9/02 (2006.01) H05B 37/02 (2006.01)**
[25] EN
[54] **EASY-INSTALL HOME AUTOMATION LIGHT SWITCH**
[54] **INTERRUPTEUR D'ECLAIRAGE DE DOMOTIQUE FACILE A INSTALLER**
[72] SMITH, GEORGE HORKAN, US
[72] MCCARTHY, BERNARD ANTHONY, III, US
[71] ECHOSTAR TECHNOLOGIES L.L.C., US
[85] 2016-03-15
[86] 2014-09-08 (PCT/US2014/054549)
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[51] **Int.Cl. H01M 8/02 (2016.01) H01M 8/12 (2016.01)**
[25] EN
[54] **PRE-FORMED POWDER DELIVERY TO POWDER PRESS MACHINE**
[54] **DISTRIBUTION DE POUDRE PREFORMEE A UNE MACHINE A PRESSER LA POUDRE**
[72] HERCHEN, HARALD, US
[72] GOTTMANN, MATTHIAS, US
[72] RUSSELL, IAN, US
[72] CERRONA, JONATHAN, US
[72] LIN, CHENG-YU, US
[72] LESHER, MICHAEL, US
[71] BLOOM ENERGY CORPORATION, US
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[86] 2014-09-30 (PCT/US2014/058251)
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[30] US (61/885,048) 2013-10-01

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[51] **Int.Cl. G06Q 50/30 (2012.01)**
[25] EN
[54] **FACILITATING ACCESS TO AN ELECTRIC VEHICLE CHARGING NETWORK**
[54] **FACILITER UN ACCES A UN RESEAU DE RECHARGE POUR VEHICULES ELECTRIQUES**
[72] WILD, NICK, US
[72] NORTH, FORREST, US
[71] RECARGO, INC., US
[85] 2016-03-15
[86] 2014-09-30 (PCT/US2014/058469)
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[30] US (61/884,971) 2013-09-30

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[13] A1
[51] **Int.Cl. H04N 19/50 (2014.01)**
[25] EN
[54] **METHOD OF VIDEO CODING USING PREDICTION BASED ON INTRA PICTURE BLOCK COPY**
[54] **PROCEDE DE CODAGE VIDEO UTILISANT UNE PREDICTION BASEE SUR UNE COPIE INTRA-BLOC D'IMAGE**
[72] LIU, SHAN, US
[72] XU, XIAOZHONG, US
[71] MEDIATEK SINGAPORE PTE. LTD., SG
[85] 2016-03-16
[86] 2014-11-14 (PCT/CN2014/091058)
[87] (WO2015/078304)
[30] US (61/909,499) 2013-11-27
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[25] EN
[54] **RADIO CHANNEL UTILIZATION**
[54] **UTILISATION DE CANAL DE GARDE A L'AIDE D'UNE MISE A L'ECHELLE DE SOUS-PORTEUSE INDIVIDUELLE DANS UN ENVIRONNEMENT DE COMMUNICATION OFDM**
[72] HASSAN, AMER A., US
[72] MITCHELL, PAUL W.A., US
[72] GARNETT, PAUL W., US
[71] MICROSOFT TECHNOLOGY LICENSING, LLC, US
[85] 2016-03-15
[86] 2014-10-01 (PCT/US2014/058507)
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[30] US (14/049,129) 2013-10-08

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[51] **Int.Cl. G06K 7/14 (2006.01) G06K 19/06 (2006.01)**
[25] EN
[54] **SYSTEMS AND METHODS FOR DECODING AND USING DATA ON CARDS**
[54] **SYSTEMES ET PROCEDES DESTINES A DECODER ET A UTILISER DES DONNEES SUR DES CARTES**
[72] SWEENEY, MICHAEL F., US
[72] STOPYRA, THOMAS J., US
[72] GOODEN, KENNETH F., US
[71] INTEGRATED SOLUTIONS INTERNATIONAL, LLC, US
[85] 2016-03-16
[86] 2014-09-16 (PCT/US2014/055916)
[87] (WO2015/042060)
[30] US (61/878,823) 2013-09-17

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[13] A1
[51] **Int.Cl. H04N 21/25 (2011.01) H04N 21/4402 (2011.01) G06Q 50/10 (2012.01)**
[25] EN
[54] **VIDEO PRODUCTION SHARING APPARATUS AND METHOD**
[54] **PROCEDE ET APPAREIL PERMETTANT DE PARTAGER UNE PRODUCTION VIDEO**
[72] JAYARAM, SANKAR, US
[72] SINGH, VIKAS K., US
[72] KALE, RITESH, US
[72] HARRISON, JOHN, US
[72] DECHENNE, CHARLES, US
[72] JAYARAM, UMA, US
[71] VOKE INC., US
[85] 2016-03-15
[86] 2014-09-12 (PCT/US2014/055518)
[87] (WO2015/038976)
[30] US (61/877,879) 2013-09-13

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[51] **Int.Cl. B32B 23/20 (2006.01) C08J 5/18 (2006.01)**
[25] EN
[54] **ANTI-FOG COMPOSITIONS AND PROCESSES FOR MAKING SAME**
[54] **COMPOSITIONS ANTIBROUILLARD ET PROCESSUS POUR LEUR FABRICATION**
[72] PARKER, KEVIN, GB
[72] MARSHALL, JO, GB
[71] CELANESE ACETATE LLC, US
[85] 2016-03-16
[86] 2014-09-17 (PCT/US2014/055999)
[87] (WO2015/042099)
[30] US (61/879,570) 2013-09-18
[30] US (14/488,422) 2014-09-17

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[13] A1
[51] **Int.Cl. G06Q 20/40 (2012.01) G06Q 20/10 (2012.01)**
[25] EN
[54] **METHODS AND SYSTEMS FOR SCREENING ELECTRONIC MONEY TRANSFER TRANSACTIONS**
[54] **PROCEDES ET SYSTEMES DE SURVEILLANCE DE TRANSACTIONS ELECTRONIQUES DE TRANSFERT D'ARGENT**
[72] KIMBERG, DEBORAH, US
[72] HAGMEIER, SHAWN ERIC, US
[72] REED, DEREK RYAN, US
[71] MASTERCARD INTERNATIONAL INCORPORATED, US
[85] 2016-03-15
[86] 2014-09-15 (PCT/US2014/055662)
[87] (WO2015/041982)
[30] US (61/879,463) 2013-09-18
[30] US (14/479,610) 2014-09-08

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[51] **Int.Cl. C12N 15/87 (2006.01) A61K 47/48 (2006.01) C12N 15/11 (2006.01)**
[25] EN
[54] **MULTIFUNCTIONAL RNA NANOPARTICLES AND METHODS OF USE**
[54] **NANOPARTICULES D'ARN MULTIFONCTIONNELLES ET PROCEDES D'UTILISATION**
[72] SHAPIRO, BRUCE ALLEN, US
[72] AFONIN, KIRILL ANDREEVICH, US
[72] VIARD, MATHIAS D., US
[72] MARTINS, ANGELICA NASCIMENTO, US
[71] THE UNITED STATES OF AMERICA, AS REPRESENTED BY THE SECRETARY, DEPARTMENT OF HEALTH AND HUMAN SERVICES, US
[85] 2016-03-16
[86] 2014-09-17 (PCT/US2014/056007)
[87] (WO2015/042101)
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[13] A1
[51] **Int.Cl. E04F 15/02 (2006.01) E04F 15/024 (2006.01)**
[25] EN
[54] **FLOORING SURFACE INTEGRATED WITH INTERLOCKING PLASTIC BASE**
[54] **SURFACE DE PLANCHER INTEGRANT UNE BASE PLASTIQUE A EMBOITEMENT**
[72] RANDJELOVIC, ERLIN, US
[71] CONNOR SPORTS FLOORING, LLC, US
[85] 2016-03-15
[86] 2014-09-15 (PCT/US2014/055669)
[87] (WO2015/039033)
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[51] **Int.Cl. C12N 5/071 (2010.01)**
[25] EN
[54] **IN VITRO PANCREATIC DIFFERENTIATION OF PLURIPOTENT MAMMALIAN CELLS**
[54] **DIFFERENTIATION PANCREATIQUE IN VITRO DE CELLULES PLURIPOTENTES DE MAMMIFERE**
[72] VALLIER, LUDOVIC, GB
[72] CHO, HSIN-HUA, CN
[71] CAMBRIDGE ENTERPRISE LIMITED, GB
[85] 2016-03-16
[86] 2013-09-16 (PCT/EP2013/069188)
[87] (WO2014/044646)
[30] GB (1216796.1) 2012-09-20

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[51] **Int.Cl. B65D 71/12 (2006.01)**
[25] EN
[54] **CARTON WITH RETENTION FEATURES**
[54] **CARTON PORTE-BOUTEILLES A CARACTERISTIQUES DE RETENUE**
[72] SPIVEY, RAYMOND R., SR., US
[71] GRAPHIC PACKAGING INTERNATIONAL, INC., US
[85] 2016-03-15
[86] 2014-10-24 (PCT/US2014/062133)
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[51] **Int.Cl. A41D 1/00 (2006.01) A41D 1/20 (2006.01) A41F 9/00 (2006.01)**
[25] EN
[54] **CROSSOVER MATERNITY PANEL**
[54] **PANNEAU DE MATERNITE CROISE**
[72] CARNEY, INGRID, US
[71] INGRID & ISABEL, LLC, US
[85] 2016-03-15
[86] 2014-09-15 (PCT/US2014/055693)
[87] (WO2015/039042)
[30] US (14/027,232) 2013-09-15

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[13] A1
[51] **Int.Cl. A61D 7/00 (2006.01) A01K 13/00 (2006.01) A61M 5/19 (2006.01) A61M 5/20 (2006.01) A61M 5/30 (2006.01)**
[25] EN
[54] **MULTI-CHAMBER, MULTI-FORMULATION FLUID DELIVERY SYSTEM**
[54] **SYSTEME A PLUSIEURS CHAMBRES POUR L'ADMINISTRATION D'UN FLUIDE A PLUSIEURS FORMULATIONS**
[72] PRESCOTT, TODD LUEPKE, US
[72] WALKER, RODNEY GORDON, NZ
[72] LAUCHLAN, GARETH NIGEL, NZ
[72] TROW, DAVID ANDREW, NZ
[71] MERIAL, INC., US
[85] 2016-03-16
[86] 2014-09-17 (PCT/US2014/056081)
[87] (WO2015/042139)
[30] US (61/878,860) 2013-09-17

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[51] **Int.Cl. G01N 25/60 (2006.01)**
[25] FR
[54] **METHOD FOR ESTIMATING THE QUALITY OF THE STEAM GENERATED IN A HYDROCARBON PRODUCTION FACILITY, QUALIFICATION METHOD FOR A STEAM GENERATOR**
[54] **PROCEDE D'ESTIMATION DE LA QUALITE DE LA VAPEUR D'EAU GENEREE DANS UNE INSTALLATION DE PRODUCTION D'HYDROCARBURES, PROCEDE DE QUALIFICATION D'UN GENERATEUR DE VAPEUR D'EAU**
[72] CORRE, BERNARD, FR
[72] DELALEAU, CHRISTOPHE, FR
[71] TOTAL S.A., FR
[85] 2016-03-16
[86] 2014-09-05 (PCT/EP2014/069018)
[87] (WO2015/039901)
[30] FR (1359136) 2013-09-23

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[51] **Int.Cl. C07H 19/04 (2006.01) A61K 31/7042 (2006.01)**
[25] EN
[54] **GLUCOPYRANOSYL-SUBSTITUTED INDOLE-UREA DERIVATIVES AND THEIR USE AS SGLT INHIBITORS**
[54] **DERIVES D'INDOLE-UREE SUBSTITUES PAR UN GLUCOPYRANOSYLE ET LEUR UTILISATION A TITRE D'INHIBITEURS DE SGLT**
[72] FIELDS, TODD, US
[71] ELI LILLY AND COMPANY, US
[85] 2016-03-15
[86] 2014-10-28 (PCT/US2014/062548)
[87] (WO2015/065956)
[30] US (61/898,494) 2013-11-01

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[13] A1
[51] **Int.Cl. B01D 53/14 (2006.01) B01D 53/62 (2006.01)**
[25] EN
[54] **MASS TRANSFER APPARATUS AND METHOD FOR SEPARATION OF GASES**
[54] **APPAREIL DE TRANSFERT DE MASSE ET PROCEDE POUR LA SEPARATION DES GAZ**
[72] BLOUNT, GERALD C., US
[72] HAMM, LUTHER H., US
[72] GORENSEK, MAXIMILIAN BORIS, US
[71] SAVANNAH RIVER NUCLEAR SOLUTIONS, LLC, US
[85] 2016-03-15
[86] 2014-09-16 (PCT/US2014/055758)
[87] (WO2015/039066)
[30] US (61/878,235) 2013-09-16

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[13] A1
[51] **Int.Cl. F16K 47/08 (2006.01)**
[25] EN
[54] **CONTROL VALVE INCLUDING VALVE TRIM WITH SPINDLE FOR IMPROVED LOW FLOW CONTROL**
[54] **VANNE DE COMMANDE COMPRENANT DES ORGANES INTERNES COMPRENANT UNE BROCHE POUR COMMANDE DE FAIBLE ECOULEMENT AMELIOREE**
[72] NAZIRI, KEVIN, US
[72] CLARK, GRAHAM, US
[71] CONTROL COMPONENTS, INC., US
[85] 2016-03-16
[86] 2014-09-17 (PCT/US2014/056134)
[87] (WO2015/042175)
[30] US (14/033,249) 2013-09-20

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[13] A1
[51] **Int.Cl. E21B 47/00 (2012.01) E21B 44/00 (2006.01) G01V 5/04 (2006.01) G06G 7/48 (2006.01)**
[25] EN
[54] **FORMATION EVALUATION USING STOCHASTIC ANALYSIS OF LOG DATA**
[54] **EVALUATION DE FORMATION UTILISANT UNE ANALYSE STOCHASTIQUE DE DONNEES DE JOURNAL**
[72] GZARA, KAIS, TN
[72] JAIN, VIKAS, US
[72] CAO MINH, CHANH, US
[72] GRIFFITHS, ROGER, MY
[71] SCHLUMBERGER CANADA LIMITED, CA
[85] 2016-03-15
[86] 2014-09-16 (PCT/US2014/055842)
[87] (WO2015/039090)
[30] US (61/878,487) 2013-09-16

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[13] A1
[51] **Int.Cl. A61K 39/395 (2006.01)**
[25] EN
[54] **BISPECIFIC ANTIBODIES THAT NEUTRALIZE BOTH TNF-ALPHA AND IL-6: NOVEL THERAPEUTIC AGENT FOR AUTOIMMUNE DISEASE**
[54] **ANTICORPS BISPECIFIQUES QUI NEUTRALISENT A LA FOIS TNF-ALPHA ET IL-6 : NOUVEL AGENT THERAPEUTIQUE POUR TRAITER UNE MALADIE AUTO-IMMUNE**
[72] GOLDENBERG, DAVID M., US
[72] LI, RONGXIU, US
[72] CHANG, CHIEN-HSING, US
[71] IBC PHARMACEUTICALS, INC., US
[85] 2016-03-15
[86] 2014-10-28 (PCT/US2014/062592)
[87] (WO2015/065987)
[30] US (61/898,798) 2013-11-01

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[13] A1
[51] **Int.Cl. A61K 38/02 (2006.01) A61K 38/07 (2006.01) C12N 9/96 (2006.01)**
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[54] **SYSTEME ET PROCEDE DE REGULATION DE MOUVEMENT ET DE MINUTAGE**
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[72] SHEN, FENG, US
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[71] THYSSENKRUPP ELEVATOR CORPORATION, US
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[54] **COMBINAISON D'ANTICORPS ANTI-LAG-3 ET D'ANTICORPS ANTI-PD-1 POUR TRAITER DES TUMEURS**
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[72] LONBERG, NILS, US
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[54] **RACCORD POUR UN COMPOSANT TUBULAIRE RECOUVERT D'UN REVETEMENT COMPOSITE METALLIQUE ET PROCEDE DE FORMATION DE CET ELEMENT**
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[71] NIPPON STEEL CORPORATION, JP
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[72] FOSS, DENNIS L., US
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[72] GALLO, GUILLERMO, US
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[72] FITZPATRICK, JULIE LYDIA, GB
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[54] **RACCORD FILETE POUR UN SYSTEME DE TORCHE**
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[54] **PROCEDE DE RECUPERATION DE DECHETS D'USINAGE PAR APPORT D'ENERGIE ET MACHINE D'USINAGE COMPORTANT UN SYSTEME DE RECUPERATION DE DECHETS**
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[72] MARICI, PAUL PAIA, US
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[54] **ADMINISTRATION DE GENES MEDIEE PAR DES NANOPARTICULES, EDITION GENOMIQUE ET MODIFICATION CIBLEE PAR UN LIGAND DANS DIVERSES POPULATIONS DE CELLULES**
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[72] GAAL, PETER, US
[72] LUO, TAO, US
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[54] **ALGORITHMES AMELIORES POUR DETERMINER UN DEBIT BINAIRE POUR UN SYSTEME DE MULTIPLEXAGE STATISTIQUE POUR LA PRISE EN COMPTE DE LA COMPLEXITE DE SIGNAL Y COMPRIS DU MODE FILM ET DES CHANGEMENTS STRUCTURAUX GOP**
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[54] **MATERIAUX CATHODIQUES LMFP A PERFORMANCE ELECTROCHIMIQUE AMELIOREE**
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[72] DREZEN, THIERRY, FR
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[54] **HANDLING DEVICE INTENDED FOR HANDLING A LOAD IN AN ELECTROLYSIS PLANT, ALUMINIUM SMELTER COMPRISING THE DEVICE, AND SUPPORTING PLATFORM FOR USING SAID DEVICE**
[54] **DISPOSITIF DE MANUTENTION DESTINE A LA MANUTENTION D'UNE CHARGE DANS UNE USINE D'ELECTROLYSE, ALUMINERIE COMPRENANT CE DISPOSITIF ET PLATEFORME DE SUPPORT POUR LA MISE EN OEUVRE DE CE DISPOSITIF**
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[72] BEYSSON, MARC, FR
[72] BAUDRENGHIEN, JEAN-LOUIS, FR
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[54] **SYSTEMES, SUPPORT INFORMATIQUE ET PROCEDES MIS EN OEUVRE PAR ORDINATEUR PERMETTANT DE QUANTIFIER ET D'EMPLOYER LES IMPACTS DE PROGRAMMES DE BIEN-ETRE AU TRAVAIL**
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[54] **INHIBITEURS DE LA GLUCOSYLCERAMIDE SYNTHASE POUR LE TRAITEMENT DE MALADIES**
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[72] CHU, DANIEL, US
[72] BRIDGES, ALEXANDER JAMES, US
[71] BIOMARIN PHARMACEUTICAL INC., US
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[71] CHILDREN'S NATIONAL MEDICAL CENTER, US
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[54] **BOUCLE EN FIBRE OPTIQUE POUR UN SYSTEME DE DERIVATION DANS UNE ALIMENTATION ELECTRIQUE A MULTIPLES CELLULES**
[72] MALAPELLE, PAOLO, US
[72] MCMICHAEL, VANCE, US
[72] HAMMOND, PETER WILLARD, US
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[54] **PROCEDE INDUSTRIEL POUR LA SYNTHESE D'ACETATE D'ULIPRISTAL ET DE SON ANALOGUE 4'-ACETYLE**
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[72] SANTA, CSABA, HU
[72] CSORGEI, JANOS, HU
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[54] **DEFLECTEUR RESISTANT A L'EROSION POUR DES OUTILS DE FOND DE TROU DE PUITS DE FORAGE**
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[54] **MECANISME DE DESSERRAGE MANUEL DES FREINS POUR VEHICULES FERROVIAIRES**
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[72] PLEGGE, RICHARD WAYNE, US
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[54] **OUTIL DE MANIPULATION ET SON PROCEDE D'UTILISATION, ET ADAPTATEUR A UTILISER CONJOINTEMENT A L'OUTIL DE MANIPULATION**
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[72] MORRIS, MICHAEL, US
[72] COLLEGE, DAVID ALAN, US
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[54] **DISPOSITIF DE POMPE A INFUSION DOTE D'UNE CARTOUCHE JETABLE A AERATION DE PRESSION ET RETROACTION DE PRESSION**
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[54] **PROCEDE DE REDUCTION DU DEGAGEMENT DE SULFURE D'HYDROGENE DE L'ASPHALTE ET DES FUELS-OILS LOURDS ET DU DEGAGEMENT DE SULFURE DE L'ASPHALTE ET DES FUEL-OILS LOURDS**
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[72] DRAPER, JENNIFER D., US
[72] BIGGERSTAFF, PAUL J., US
[72] WOLFE, DONALD L., US
[71] BAKER HUGHES INCORPORATED, US
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[30] US (61/318,004) 2010-03-26

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[51] **Int.Cl. H04W 28/12 (2009.01) H04J 13/18 (2011.01) H04L 5/06 (2006.01)**
[25] EN
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[72] MONTOJO, JUAN, US
[72] ZHANG, XIAOXIA, US
[71] QUALCOMM INCORPORATED, US
[22] 2010-05-04
[41] 2010-11-11
[62] 2,759,649
[30] US (61/175,382) 2009-05-04
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[51] **Int.Cl. B60W 50/14 (2012.01)**
[25] EN
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[72] WILKES, SAMUEL M., III, US
[72] FERRARA, MICHAEL N., JR., US
[72] MAHANY, RICHARD J., US
[72] BEGLEY, PETER J., US
[71] OMNITRACS, LLC, US
[22] 2010-08-18
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[62] 2,775,819
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[25] EN
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[72] KENDRICK, WILLIAM D., US
[71] HALLIBURTON ENERGY SERVICES, INC., US
[22] 2012-03-07
[41] 2012-09-13
[62] 2,828,830
[30] US (13/041,656) 2011-03-07

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[51] **Int.Cl. F16L 55/1645 (2006.01)**
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[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
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[62] 2,846,834
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[51] **Int.Cl. H04L 12/26 (2006.01)**
[25] EN
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[71] NUDATA SECURITY INC., CA
[22] 2009-03-31
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[30] US (61/041,556) 2008-04-01
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[25] EN
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[72] MCBROOM, SCOTT T., US
[71] FALLBROOK INTELLECTUAL PROPERTY COMPANY LLC, US
[22] 2008-10-14
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[62] 2,740,194

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[72] BERGER, MARC, US
[72] SAI, TAO, US
[71] MORPHOTEK, INC., US
[22] 2008-01-03
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[62] 2,674,382
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[71] CHOI, KYUNG JA KAY, US
[22] 2009-04-22
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[62] 2,663,627
[30] US (12/154,037) 2008-05-20

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[25] EN
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[54] **SYSTEMES DE MAGNETISATION DE MATERIAU**
[72] OGDEN, ORVAL D., US
[72] STOTLER, DONALD G., US
[72] BALL, BERNARD F., US
[71] MAGNUM MAGNETICS CORP., US
[22] 2008-03-14
[41] 2008-09-25
[62] 2,680,782
[30] US (60/895,341) 2007-03-16
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[25] EN
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[71] DOLBY INTERNATIONAL AB, NL
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[25] EN
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[72] DIMARCO, JOHN D. (DECEASED), US
[71] ASTRAZENECA AB, SE
[22] 2007-06-21
[41] 2008-01-03
[62] 2,653,344
[30] US (60/817,118) 2006-06-28
[30] US (11/765,481) 2007-06-20

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[51] **Int.Cl. E05B 47/02 (2006.01) A47F 3/04 (2006.01) F25D 23/02 (2006.01)**
[25] EN
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[72] ROLEK, MATTHEW, US
[71] ANTHONY, INC., US
[22] 2006-10-30
[41] 2008-03-15
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ANGENENT, GERRIT CORNELIS 2,923,830
ANTEIS S.A. 2,923,742
AO TECHNOLOGY AG 2,924,025
AOSHI, TAIKI 2,923,806
ARANYI, ANTAL 2,924,553
ARFELE, ROBERT W. 2,924,592
ARIMITSU, TAKESHI 2,923,967
ARKEMA INC. 2,922,680
ARMIGER, TRAVIS J. 2,923,794
ARMIGER, WILLIAM B. 2,923,794
ARONEN, ILMO PELLERVO 2,924,117
ARRIS ENTERPRISES, INC. 2,923,807
ARRIS ENTERPRISES, INC. 2,924,065
ARRIS ENTERPRISES, INC. 2,924,071
ARRIS ENTERPRISES, INC. 2,924,539
ARSIA THERAPEUTICS, INC. 2,923,843
ARSIA THERAPEUTICS, INC. 2,923,844
ARSIA THERAPEUTICS, INC. 2,923,859
ARSIA THERAPEUTICS, INC. 2,924,069
ASAHINA, DAISUKE 2,924,099
ASAMI, TOKIKO 2,922,939
ASSA OEM AB 2,924,384
ASSURANT, INC. 2,924,181
ASTERJADHI, ALFRED 2,924,394
ATARSIA, ABDELATIF 2,923,891
ATASHBAR, MASSOOD ZANDI 2,923,842
ATILANO, CHRISTIAN 2,923,085
ATTARD, MARIE-CAMILLE 2,924,487
AUCOIN, DAVID 2,923,864
AUCTION.COM, LLC 2,924,595
AULT, EDWARD W. 2,924,202
AUTOMATED PACKAGING SYSTEMS, INC. 2,923,826
AVELDSON, JASON L. 2,924,493
AVIATION DEVICES & ELECTRONIC COMPONENTS, LLC 2,924,291
AVIV, DAVID 2,924,274
AVOX SYSTEMS INC. 2,924,007
AVOX SYSTEMS INC. 2,924,008
AYDIN, DERYA 2,923,921
AYGAZ ANONIM SIRKETI 2,924,342
AYKIN-BURNS, NUKHET 2,924,126
BAASKE, THOMAS 2,923,707
BABYZEN 2,924,147
BACHAR, YEHUDA 2,924,294
BACKSTROM, LARS SEREN 2,923,996
BADGER, ERIC NORMAN 2,923,738
BAE SYSTEMS IMAGING SOLUTIONS, INC. 2,924,244
BAHRI, DEEPAK 2,924,562
BAILEY, THOMAS F. 2,924,003
BAKEEV, KIRILL N. 2,924,590
BAKER HUGHES INCOPRORATED 2,923,898
BAKER HUGHES INCORPORATED 2,923,564
BAKER HUGHES INCORPORATED 2,923,566
BAKER, JOE 2,924,522
BALDWIN, CHUCK 2,924,054
BALL, JOSHUA 2,924,074
BANKS, RODNEY H. 2,924,482
BARANOWSKI, PAUL HARRISON 2,923,979
BARBERA, HECTOR 2,923,738
BARNES, DAN 2,924,205
BARNES, JAMES C. 2,924,100
BARTHAKUR, JITENDRA KUMAR 2,924,295
BASF SE 2,923,744
BASF SE 2,924,088
BASF SE 2,924,246
BASU MALLICK, PRATEEK 2,923,943

BATHELEMY, BERTRAND 2,924,081
BATRA, HITESH 2,924,026
BAUDER-WUST, ULRIKE 2,924,360
BAUDIMONT, CYRILLE 2,923,846
BAUDRENGHIEN, JEAN-LOUIS 2,924,542
BAUER, ADAM J. 2,923,839
BAUER, MICHAEL 2,924,018
BAUM, KEVIN L. 2,923,807
BAUM, KEVIN L. 2,924,065
BAUM, PAUL 2,923,833
BAYER OY 2,923,691
BAYER PHARMA AKTIENGESELLSCHAFT 2,923,990
BECK, OLOF 2,924,107
BECKER, ARMIN 2,923,703
BECTON DICKINSON AND COMPANY LTD. 2,924,534
BEDOUKIAN RESEARCH, INC. 2,924,409
BEDOUKIAN, ROBERT H. 2,924,409
BEE VECTORING TECHNOLOGY INC. 2,923,773
BEIGENE, LTD. 2,924,172
BEIJING BOYUAN-HENGSHENG HIGH-TECHNOLOGY CO., LTD. 2,923,777
BEIJING HANMI PHARMACEUTICAL CO., LTD. 2,924,362
BELFORD, TIMOTHY 2,922,680
BENARD, FRANCOIS 2,923,980
BENDALL, SEAN C. 2,924,284
BENEMILK OY 2,924,117
BENESH, GIL 2,923,972
BENEZECH, PASCAL 2,924,533
BENI, ZOLTAN 2,924,553
BENJAMIN, SUSAN MARIE 2,921,022
BENSON, CHRISTOPHER P. 2,923,978
BERG, GUNNAR 2,923,643
BERGER, ALLISON 2,923,752
BERGMANN, CRAIG ANTHONY 2,924,391
BERNER, BRET 2,924,188
BERNER, BRET 2,924,190
BERNER, BRET 2,924,231
BERNER, BRET 2,924,233
BERNER, BRET 2,924,236
BETA-CELL NV 2,923,504
BETTS, CRAIG 2,923,812
BEWLAY, BERNARD PATRICK 2,924,044
BEWLAY, BERNARD PATRICK 2,924,075
BEYER, MATTHIAS 2,923,703
BEYSSON, MARC 2,924,542
BHARDWAJ, BHARAT CHAMANLAL 2,923,969
BHAVARAJU, SAI 2,924,602
BHUSHAN, NAGA 2,924,372
BHUSHAN, NAGA 2,924,536
BHUSHAN, NAGA 2,924,585
BICALHO, GUILHERME FERREIRA SETTE 2,924,242
BIELBY, JON 2,923,634
BIEMANS, BARBARA 2,924,376
BILD LAND CO., LTD. 2,924,014
BINDERBAUER, MICHL 2,924,205
BIOCHEMINSIGHTS, INC. 2,923,794
BIODESIX, INC. 2,924,320
BIOFILM IP, LLC 2,924,079
BIOMARIN PHARMACEUTICAL INC. 2,924,545
BLACK, CHARLES 2,924,368
BLACK, STEPHEN H. 2,924,123
BLACK, WESLEY 2,924,368
BLACKBERRY LIMITED 2,923,631
BLACKBURN, JOHN JOSEPH 2,924,325
BLACKBURN, JOHN JOSEPH 2,924,329
BLACKBURN, JOHN, JOSEPH 2,924,322
BLANC, OLIVIER 2,924,487
BLANCHARD, DANIEL LAWRENCE 2,924,114
BLANTON, CORY 2,924,074
BLASS, BENJAMIN ERIC 2,924,168
BLAZE BIOSCIENCE, INC. 2,924,521
BLOCK, PHILIP A. 2,924,319
BLOOM ENERGY CORPORATION 2,924,499
BLOUNT, GERALD C. 2,924,517
BLUEMARINE OFFSHORE YARD SERVICE B.V. 2,923,841
BLUEMMEL, UWE 2,924,598
BOARD OF REGENTS OF THE UNIVERSITY OF TEXAS SYSTEM 2,924,062
BOBYE, MICHAEL 2,923,988
BOCOKIC, VLADICA 2,924,272
BOEHRINGER INGELHEIM VETMEDICA, INC. 2,924,228
BOGGS, SAMUEL GRAHAM 2,924,039
BOHNE, FELIX 2,924,252
BOLT THREADS, INC. 2,924,343
BOLYARD, EDWARD WAYNE, JR. 2,924,215
BOMANS, MYRIAM LEA WILLY 2,923,504
BOMBARDIER INC. 2,923,891
BOMBARDIER RECREATIONAL PRODUCTS INC. 2,924,270
BOMBARDIER RECREATIONAL PRODUCTS INC. 2,924,271
BOMBARDIER RECREATIONAL PRODUCTS INC. 2,924,467
BOOMER, KENT 2,924,291
BOPLAN BVBA 2,924,093
BORDELON, RANDY PAUL 2,923,992
BORGES FILHO, AROLDO GASPAR 2,924,242
BORGES, ANA 2,924,390
BORUWA, JOSHODEEP 2,924,168
BOSNYAK, CLIVE P. 2,924,489
BOSSCHER, HARM 2,923,816
BOSSENMAIER, BIRGIT 2,924,386
BOSTIK, INC. 2,924,399
BOTTAN, SIMONE 2,924,259
BOUILLOT, NICOLAS 2,924,156
BOURNE, JOHN MORGAN 2,924,118
BOUTILIER, KIMBERLY 2,923,830
BOUTRIN, ANMARIE 2,923,499
BOW, CLARK 2,924,349
BOWMAN, MATTHEW A. 2,924,125
BOX TILES LLC 2,923,882
BOYD, MATT 2,924,291
BRANDENBURGER, TORSTEN 2,923,696
BRANDENBURGER, TORSTEN 2,923,824
BRANDL, FRANZ 2,924,046
BRASKICH, ANTHONY J. 2,924,065
BRASKICH, ANTHONY J. 2,924,071
BRASSARD, JEAN-FRANCOIS 2,924,051
BREDIF, STEPHANIE 2,924,382
BREEN, PHILIP 2,924,126
BRESLAUER, DAVID N. 2,924,343
BREUILLE, DENIS 2,923,705
BREWER, DUSTIN 2,924,181
BRIAN INVESTMENTS PTY LTD 2,924,352
BRIDGES, ALEXANDER JAMES 2,924,545
BRISTOL-MYERS SQUIBB COMPANY 2,924,524
BRITISH COLUMBIA CANCER AGENCY BRANCH 2,923,980
BRITSCHGI, MARKUS 2,924,268
BRODBECK, URS 2,923,652
BRODY, ARTHUR LAWRENCE 2,924,114
BROUSSARD, PHILLIPPE J. 2,924,359
BROWN, BURTON DOUGLAS 2,921,022
BRUNER, RUSSELL 2,924,403
BUCAS, KAREEN 2,924,407
BUCKLEY, PAUL FLEMING 2,924,039
BUEHLER, MICHAEL J. 2,923,559
BUNTEL, CHRISTOPHER JOHN 2,924,117
BUONTEMPO, MARK 2,924,056
BUONTEMPO, MARK 2,924,350
BURGEL, THOMAS 2,924,367
BURNETT, DANIEL R. 2,924,316
BUROW, MATTHEW E. 2,923,835
BURRELL, JOHN 2,924,009
BUSBY, JEFF 2,924,291
BUSSE, JENS 2,924,139
BUTLER, EUGENE W. 2,924,251
BUTLER, SUSAN E. 2,922,241
BUURMAN, STEPHANIE 2,924,016
BYE, ARNULF 2,924,573
BYRNES-BLAKE, KELLY 2,924,521
CAHOON, JEFFREY 2,924,481
CALGARY SCIENTIFIC INC. 2,923,964
CALIFORNIA INSTITUTE OF TECHNOLOGY 2,924,478
CALIFORNIA INSTITUTE OF TECHNOLOGY 2,924,522
CAMBRIDGE ENTERPRISE LIMITED 2,924,511
CAMPAGNOLLE, PIERRE 2,924,266
CANCER RESEARCH TECHNOLOGY LIMITED 2,924,086
CANIAZ, RAMAZAN OGUZ 2,923,921
CANON KABUSHIKI KAISHA 2,923,967

CANTACESSI, CINZIA 2,924,130
CAO MINH, CHANH 2,924,519
CARABIN, PIERRE 2,924,135
CARADEC, FLORIAN 2,924,407
CARLIER, JUAN-TEVA 2,924,383
CARLSSON, FREDRIK 2,924,384
CARNA BIOSCIENCES, INC. 2,922,939
CARNEY, INGRID 2,924,513
CARON, ARNAUD 2,924,096
CARRASCO, CESAR 2,923,788
CASSANI, STEFANO 2,923,966
CASTELLI, SETTIMIO 2,922,944
CATALANO, ENRICO 2,923,789
CAVALLONI, CLAUDIO 2,924,166
CAVANAUGH, JANE E. 2,923,835
CELANESE ACETATE LLC 2,924,506
CEMM-FORSCHUNGSZENTRUM FUR MOLEKULARE MEDIZIN GMBH 2,924,370
CENAC, FRANCOIS 2,924,533
CENICEROS, ERICSON C. 2,924,079
CENTRE NATIONAL DE LA RECHERCHE SCIENTIFIQUE (CNRS) 2,923,090
CENTRE NATIONAL DE LA RECHERCHE SCIENTIFIQUE - CNRS 2,924,134
CERAMATEC, INC. 2,924,602
CERRONA, JONATHAN 2,924,499
CFPH, LLC 2,924,024
CGG SERVICES SA 2,923,746
CHA, MI YOUNG 2,924,362
CHAI, CRX 2,923,815
CHAI, CRX 2,923,853
CHAKRABARTY, SURAVI 2,923,835
CHAKRABORTY, TANMOY 2,923,996
CHAMBERS, JAMES W. 2,924,003
CHANDRAMOWLE, GOPAL 2,924,136
CHANG, CHIEN-HSING 2,924,520
CHANNEL MEDSYSTEMS, INC. 2,924,316
CHAPUT, EVELYNE 2,924,401
CHATAING-PARIAUD, SOPHIE 2,924,407
CHATTERJEE, ANUSHREE 2,924,021
CHAUDEURGE, JEAN-MICHEL 2,924,147
CHAVEZ, CARLOS 2,923,499
CHECKPOINT SURGICAL, LLC 2,924,050
CHEKROUN, CLAUDE 2,923,655
CHEKROUN, GILLES 2,923,655
CHELLIN, ISAAC 2,923,815
CHELLIN, ISAAC 2,923,853
CHEMGENES CORPORATION 2,924,186
CHEMTOR, LP 2,924,459
CHEN, I-JU 2,924,286
CHEN, JING YANG 2,924,539
CHEN, LI 2,923,777
CHEN, MICHAEL 2,924,078
CHEN, SHOUJUN 2,923,829
CHEN, WANSHI 2,923,879
CHEN, WANSHI 2,924,085
CHEN, WANSHI 2,924,372
CHEN, WANSHI 2,924,536
CHEN, WANSHI 2,924,585
CHENG, YUAN 2,924,052
CHERNUKA, ERIC JOHN 2,923,964
CHEUNG, DEXTER CHI LUN 2,924,033
CHEUNG, JOSEPHINE H. 2,924,495
CHIBA, SUSUMU 2,924,099
CHILAMPALLI, CHANDESHWARI S. 2,923,811
CHILDERS, WAYNE E. 2,924,168
CHILDREN'S NATIONAL MEDICAL CENTER 2,924,546
CHIMMANAMADA, DINESH U. 2,923,829
CHIN, WAI N. 2,924,605
CHIOLERIO, CARLOALBERTO 2,923,968
CHIOLERIO, PAOLO GIOVANNI 2,923,968
CHISHOLM, MICHAEL STEPHEN 2,923,863
CHO, HSIN-HUA 2,924,511
CHO, YOUNGWOOK 2,924,146
CHOUDHARY, YOGESH KUMAR 2,924,011
CHRISTIANSON, MARK 2,924,389
CHRISTIANTO, DANIEL 2,923,896
CHRISTIE, GERVASE MAXWELL 2,924,195
CHRISTODOULOU, PERIKLIS 2,923,903
CHRONOCAM 2,923,701
CHU, DANIEL 2,924,545
CIGAN, ANDREW MARK 2,922,046
CISCO TECHNOLOGY, INC. 2,924,210
CLARIANT INTERNATIONAL LTD. 2,924,387
CLARK, DAVID ALAN 2,923,814
CLARK, GRAHAM 2,924,518
CLARK, SUZANNE 2,923,934
CLASEN, STEPHAN 2,924,364
CLIPTIP MEDICAL LTD 2,924,294
CLONTECH LABORATORIES, INC. 2,923,812
CLONTECH LABORATORIES, INC. 2,924,013
CLUTHE, GARY PAUL 2,924,138
COATS, E. ALAN 2,924,347
COELUX S.R.L. 2,924,355
COLD BORE TECHNOLOGY INC. 2,924,391
COLEMAN, TREVOR CE 2,923,979
COLGATE-PALMOLIVE COMPANY 2,924,349
COLINES S.P.A. 2,923,778
COLINES S.P.A. 2,924,116
COLINES S.P.A. 2,924,131
COLLEGE, DAVID ALAN 2,924,598
COLLETTO, ROBERTO 2,924,289
COMEAUX, DAVID DANIEL 2,924,070
COMPADRE, CESAR 2,924,126
COMPAGNIE GENERALE DES ETABLISSEMENTS MICHELIN 2,923,514
CONNOLLY, GREGORY 2,924,275
CONNOR SPORTS FLOORING, LLC 2,924,510
CONSTRUCTION RESEARCH & TECHNOLOGY GMBH 2,924,137
CONTROL COMPONENTS, INC. 2,924,518
CONWAY, BENJAMIN 2,923,885
COOK, MARK E. 2,924,276
COOPER TECHNOLOGIES COMPANY 2,923,850
COOPER TECHNOLOGIES COMPANY 2,923,852
COOPER TECHNOLOGIES COMPANY 2,923,854
COPLESTONE, RODNEY 2,923,960
CORNFELD, MARK J. 2,923,899
CORRALES, VICTOR ROSALES 2,924,039
CORRE, BERNARD 2,924,515
CORTENDO AB (PUBL) 2,924,168
COSMED PHARMACEUTICAL CO., LTD. 2,924,447
COSTA, DOUGLAS DE SOUZA 2,924,242
COSTA, RICARDO JORGE JOTA 2,924,576
COULTER, CALVIN R. 2,924,238
COURCHESNE, LUC 2,924,156
COUSINS, MICHAEL ROBERT 2,923,964
COX, IRVIN B. 2,924,313
COX, JASON M. 2,924,251
CRAMERI, ANDREAS 2,924,109
CRANE, ALAN 2,923,843
CRANE, ALAN 2,923,844
CRANE, ALAN 2,923,859
CRANE, ALAN 2,924,069
CRASK, MEGAN 2,923,833
CRAVO, DANIEL 2,923,090
CREATURO, MICHAEL A. 2,924,279
CRESS, STEPHEN JOSEPH 2,924,314
CROTEAU, KEITH G. 2,924,104
CROWDER, ASHLEY 2,923,885
CRUCELL HOLLAND B.V. 2,924,042
CRUISE, GREGORY M. 2,923,753
CRUZ-HERNANDEZ, CRISTINA 2,923,836
CRUZ-HERNANDEZ, CRISTINA 2,923,838
CRUZ-HERNANDEZ, CRISTINA 2,924,002
CRUZ-HERNANDEZ, CRISTINA 2,924,004
CRYSTAL PHARMA, S.A.U. 2,924,255
CSORGEI, JANOS 2,924,553
CUCCUI, JON 2,923,957
CUCCUI, JON 2,923,959
CULLIS, HERBERT 2,924,359
CUNNINGHAM, CASEY 2,924,335
CYBEX INTERNATIONAL, INC. 2,924,056
CYBEX INTERNATIONAL, INC. 2,924,350
CYNOBER, LUC 2,923,705
D'ESTE, MATTEO 2,924,025
D'SOUZA, STEPHEN SCOTT 2,923,809
D'SOUZA, STEPHEN SCOTT 2,923,813
DA COSTA, CHRIS 2,924,522

DAIFUKU CO., LTD. 2,924,303
DAIICHI SANKYO COMPANY, LIMITED 2,923,806
DALIAN INSTITUTE OF CHEMICAL PHYSICS, CHINESE ACADEMY OF SCIENCES 2,923,932
DALL'AGLIO, CARLO 2,924,453
DAMNJANOVIC, ALEKSANDAR 2,923,879
DAMNJANOVIC, ALEKSANDAR 2,924,372
DAMNJANOVIC, ALEKSANDAR 2,924,536
DAMNJANOVIC, ALEKSANDAR 2,924,585
DANA-FARBER CANCER INSTITUTE, INC. 2,924,001
DANKWORTH, DAVID C. 2,924,028
DANZIGER, SAMUEL ANTHONY 2,924,393
DARIMONT-NICOLAU, CHRISTIAN 2,923,705
DASHER, CHARLES 2,924,087
DATWYLER SEALING TECHNOLOGIES DEUTSCHLAND GMBH 2,924,098
DAUGUET, JULIEN 2,923,991
DAUVERGNE, MICKAEL 2,924,266
DAVARA, GILAD A. 2,924,274
DAVIES, BRIAN 2,924,352
DAVIET, LAURENT 2,924,541
DAVISON, TIM 2,923,527
DAVISON, TIM 2,923,528
DAVULURI, RATHNA P. 2,924,028
DE GEUS, FRED 2,923,977
DE GROOT, MARTIN THEODOOR 2,924,455
DE GROOT, MARTIN THEODOOR 2,924,457
DE LA FUENTE, FRANCISCO ERNESTO DE LA PENA 2,924,039
DE LEEUW, MIKE 2,923,504
DE VILLIERS, ANN-MARIE 2,924,042
DEBRABANDER, JEF 2,924,062
DEBROCK, SEBASTIEN 2,924,382
DEBUS, HEINZ 2,923,954
DECHENNE, CHARLES 2,924,504
DECISION SCIENCES INTERNATIONAL CORPORATION 2,923,861
DEGUCHI, MASASHI 2,924,052
DEHARO, STEVE 2,923,527
DEHARO, STEVE 2,923,528
DELALEAU, CHRISTOPHE 2,924,515
DELERIS, MICHEL 2,924,533
DELLANGELO, SCOTT M. 2,924,607
DEMICHELE, STEPHEN 2,922,242
DEMICHELE, STEPHEN 2,922,351
DEMIREL, ADEM LEVEND 2,923,921
DENNEWALD, DANIELLE 2,924,387
DENT, ROBERT 2,924,378
DERVAES, MARK 2,924,219
DESAI, FALGUNI JIGNESH 2,923,969
DESIGNERGY SA 2,924,385
DESPOTOPOULOU, MARINA 2,922,680
DESRANLEAU, CHRISTOPHER DENIS 2,924,452
DESTEFANO, NEIL 2,923,994
DETERING, JURGEN 2,923,744
DETERING, JURGEN 2,924,246
DETNET SOUTH AFRICA (PTY) LIMITED 2,923,054
DETNET SOUTH AFRICA (PTY) LTD 2,923,046
DEUTSCHES KREBSFORSCHUNGSZENTRUM 2,924,252
DEUTSCHES KREBSFORSCHUNGSZENTRUM 2,924,360
DEWA, YOSHIHARU 2,924,036
DEXCOM, INC. 2,924,219
DI GIORGIO, PATRICK 2,923,523
DI TRAPANI, PAOLO 2,924,355
DIEFENTHAL, EDWARD L. 2,924,108
DIENER, ANDREAS 2,923,780
DIEP, BUU 2,924,123
DIERSCHKE, FRANK 2,924,137
DIMAIO, STEPHEN M. 2,924,590
DING, CHIWU 2,924,089
DING, RAN 2,924,604
DISPLAY TECHNOLOGIES LLC 2,924,314
DJURDJEVIC, DEANA 2,924,227
DJURDJEVIC, DEANA 2,924,454
DO, HUNG T. 2,924,244
DOCHIBHOTLA, SEKHAR 2,924,009
DODDS, DAVID R. 2,923,794
DOLDUR, UTKU 2,924,342
DOMBROWSKI, ALAN R. 2,924,493
DOMINION ALTERNATIVE ENERGY, LLC 2,924,369
DOMINOWSKI, PAUL JOSEPH 2,924,526
DONACHIE, WILLIAM 2,924,526
DONDERICI, BURKAY 2,924,463
DONG, XIANGTING 2,924,091
DONITZKY, CHRISTOF 2,924,245
DONOFRIO, WILLIAM A. 2,924,007
DONOFRIO, WILLIAM A. 2,924,008
DORASWAMI, UTTAM R. 2,924,195
DORIER, JEAN-LUC 2,923,511
DOURNEL, PIERRE 2,924,383
DOW GLOBAL TECHNOLOGIES LLC 2,924,091
DOW GLOBAL TECHNOLOGIES LLC 2,924,540
DOW TECHNOLOGY INVESTMENTS LLC 2,924,313
DOYLE, DOMINIC 2,923,782
DREZEN, THIERRY 2,924,540
DRY, MICHAEL 2,924,291
DUARTE, IRIS 2,923,529
DUBE, BENOIT 2,924,051
DUBE, MARIE-PIERRE 2,924,277
DUCLOT, CHRISTIAN 2,924,266
DUFRESNE, ROBERT P. 2,923,906
DUGAS, AARON WILLIAM 2,923,992
DUGGAN, KAREN ANNETTE 2,924,353
DUGGAN, KAREN ANNETTE 2,924,356
DUGGIRALA, VEDAVYAS 2,924,469
DUNN, JASON 2,924,078
DUPRE, MATTHIEU 2,924,134
DUQUESNE UNIVERSITY OF THE HOLY GHOST 2,923,835
DURAND, EMMANUEL 2,924,156
DURAND, STEVEN EDWARD 2,923,768
DURIO, KENNETH EDWARD 2,923,992
DURST, DOUGLAS GLENN 2,924,466
DURYEA, DAVID 2,924,403
DYER, PAUL DOUGLAS REMANE 2,923,849
DZIADEK, SEBASTIAN 2,924,386
E HOLSTAD HOLDING AS 2,924,573
E.B. ROBINSON LTD. 2,924,133
E.I. DU PONT DE NEMOURS AND COMPANY 2,922,046
E.I. DUPONT DE NEMOURS AND COMPANY 2,923,814
EASYLUMEN S.R.L. 2,923,791
EBAY INC. 2,923,573
EBERT, CHRISTIAN 2,923,696
ECHOSTAR TECHNOLOGIES L.L.C. 2,924,498
ECKSTEIN, FRIEDRICH 2,924,259
ECOLAB USA INC. 2,923,839
ECOLAB USA INC. 2,924,482
EDELRIS 2,923,090
EDER, MATTHIAS 2,924,360
EDWARDS, KYLE THOMAS 2,924,325
EDWARDS, RICHARD LAMAR 2,923,992
EGG-CHICK AUTOMATED TECHNOLOGIES 2,924,484
EGLIN, DAVID OLIVIER 2,924,025
EIDE, OLA 2,924,265
EIKEN KAGAKU KABUSHIKI KAISHA 2,924,297
EISAI R&D MANAGEMENT CO., LTD. 2,924,206
EKVALL, CRAIG 2,924,389
ELBIT SYSTEMS LTD. 2,923,972
ELDRIDGE, GARY 2,924,464
ELI LILLY AND COMPANY 2,924,516
ELLIOTT, STEVEN 2,923,835
ELLIS, BRIAN MICHAEL 2,924,044
ELLIS, BRIAN MICHAEL 2,924,075
ELLUME PTY LTD 2,924,217
ELSWORTH, ADRIAN JOHN 2,924,033
EMEOTT, STEPHEN P. 2,923,807
EMEOTT, STEPHEN P. 2,924,065
EMEOTT, STEPHEN P. 2,924,071
EMERGENT VIROLOGY LLC 2,924,026
EMERSON, JOHN LEE 2,924,452
EMORINE, HELENE 2,923,514
EMOTRA AB 2,924,041
ENDO, TAKAHIKO 2,924,300
ENERGY ABSORPTION SYSTEMS, INC. 2,923,559
ENKESHAFI, ALI ASGHAR 2,924,139
ENRIQUEZ, RAUL G. 2,924,126
ENS - ECOLE NORMALE SUPERIEURE DE LYON 2,923,090

ENTERLINE, JAMES D. 2,923,564
EPIC OIL EXTRACTORS, LLC 2,924,106
EPIC OIL EXTRACTORS, LLC 2,924,108
EQUIFAX INC. 2,924,009
ERICSSON AB 2,924,087
ERIKSSON, KRISTOFER 2,923,725
ERIKSSON, KRISTOFER 2,923,817
ERIKSSON, KRISTOFER 2,923,963
ERIKSSON, PER-OLOV 2,923,963
ERISMANN, FERNANDO 2,924,193
ESLER, WILLIAM PAUL 2,923,884
ESPER, CLAUDIA 2,924,246
ESPINOZA, CHARLES 2,923,797
EURY, YOUENN 2,923,891
EVANS, STEPHEN DAVID 2,924,033
EVANS, STEPHEN DAVID 2,924,039
EVERILL, PAUL 2,924,489
EVONIK DEGUSSA GMBH 2,923,663
EVONIK DEGUSSA GMBH 2,924,139
EXOPACK LLC 2,924,074
EXXONMOBIL RESEARCH AND ENGINEERING COMPANY 2,924,028
EYLEM, CAHIT 2,923,999
EYLEM, CAHIT 2,924,000
F. HOFFMANN-LA ROCHE AG 2,923,523
F. HOFFMANN-LA ROCHE AG 2,923,591
F. HOFFMANN-LA ROCHE AG 2,923,706
F. HOFFMANN-LA ROCHE AG 2,923,833
F. HOFFMANN-LA ROCHE AG 2,924,016
F. HOFFMANN-LA ROCHE AG 2,924,022
F. HOFFMANN-LA ROCHE AG 2,924,268
F. HOFFMANN-LA ROCHE AG 2,924,376
F. HOFFMANN-LA ROCHE AG 2,924,386
F. HOFFMANN-LA ROCHE AG 2,924,401
FACEBOOK, INC. 2,923,996
FACEBOOK, INC. 2,924,037
FAIDI, WASEEM IBRAHIM 2,924,061
FAIRMAN, DAVID 2,923,499
FALCO, SAVERIO CARL 2,922,046
FARLEY, EILEEN M. 2,924,007
FARRARO, ERIC J. 2,923,573
FCA FIAT CHRYSLER AUTOMOVEIS BRASIL LTDA. 2,924,242
FEHRINGER, DIETRICH 2,923,744
FEHRINGER, DIETRICH 2,924,246
FENG, JUN 2,924,584
FERNANDES, LOUIS 2,923,891
FERRARI, ALDO 2,924,259
FERREIRO GIL, JUAN JOSE 2,924,255
FETTAH, SOUAD 2,923,525
FIDENCIO, RENATO GILLIARD 2,924,242
FIELDS, TODD 2,924,516
FIGENE, LLC 2,923,857
FINE AGROCHEMICALS LTD. 2,923,886
FINK, MATHIAS 2,924,134
FINKEL, JULIA 2,924,546
FIRMENICH SA 2,924,541
FIRTH, DANIEL 2,924,596
FISCHER, MARC 2,924,098
FISCHER, MAXIMILIAN 2,924,259
FISHBERG, KEITH 2,924,191
FISHER AND PAYKEL HEALTHCARE LIMITED 2,924,033
FISHER AND PAYKEL HEALTHCARE LIMITED 2,924,039
FISHER, CHAD A. 2,924,462
FISHMAN, ALEX 2,923,815
FISHMAN, ALEX 2,923,853
FITS HOLDING B.V. 2,924,455
FITS HOLDING B.V. 2,924,457
FITZPATRICK, JULIE LYDIA 2,924,526
FLAHERTY, PATRICK T. 2,923,835
FLECK, EARL ENOCH 2,924,369
FLINT GROUP GERMANY GMBH 2,923,703
FLOWCORE SYSTEMS, LLC 2,924,368
FLSMIDTH A/S 2,923,903
FMC CORPORATION 2,923,994
FONG, JONATHAN 2,923,815
FONSECA, BENEDITO J., JR. 2,924,065
FONSECA, BENEDITO J., JR. 2,924,071
FONTAINE, MICHAEL CHRISTOPHER 2,924,526
FONTANA, DAVID J. 2,924,524
FORCHEM OY 2,924,311
FORLINES, CLIFTON 2,924,576
FORMELL, MICHAEL 2,923,990
FORNEY, KEVIN 2,923,886
FORRESTER, JOSEPH 2,924,198
FOSER, HANS-PETER 2,923,708
FOSS, DENNIS L. 2,924,526
FOSTER, TODD P. 2,924,537
FOULON, THIERRY 2,924,035
FOUQUET, JULIE 2,923,846
FOWLER, BOYD 2,924,244
FRAENKEL, BERTRAND 2,923,514
FRAGA, BREENA GLORIANA 2,923,814
FRASCHINI, FRANCO 2,923,789
FRAUNHOFER-GESELLSCHAFT ZUR FORDERUNG DER ANGEWANDTEN FORSCHUNG E.V. 2,924,357
FREDERICK, JEFFREY W. 2,924,028
FREDRIKSSON, SARAH 2,923,704
FREI, CHRISTIAN 2,923,708
FRENCH, NICHOLAS RICHARD BAKER 2,924,258
FRENSCH, CHRISTIAN 2,923,824
FRESENIUS KABI DEUTSCHLAND GMBH 2,923,696
FRESENIUS KABI DEUTSCHLAND GMBH 2,923,824
FROLOVA, LADA 2,923,838
FUJIHASHI, KAZUNORI 2,923,802
FUJIO, YOSHIHIKO 2,924,303
FULLER, ROBERT CLARK 2,924,009
FUOCHI, DEMOS 2,923,791
FURDUI, CRISTINA M. 2,923,837
FURUHASHI, TAKAMASA 2,924,010
FURUKAWA, HIROYUKI 2,924,424
FURUSAWA, MITSUO 2,924,280
FUSANO, AKIRA 2,923,804
GAAL, PETER 2,923,879
GAAL, PETER 2,924,372
GAAL, PETER 2,924,536
GAAL, PETER 2,924,585
GABRIEL, JOSEPH 2,924,530
GADDY, WILLIAM L. 2,924,461
GAGNON, JEAN-RENE 2,924,135
GAJJI, BHARGAV 2,924,122
GALDERMA S.A. 2,924,460
GALINDO, KAY ANN 2,923,800
GALLO NIETO, FRANCISCO JAVIER 2,924,255
GALLO, GUILLERMO 2,924,526
GAMAGE, PUBUDU H. 2,923,801
GAMAGE, PUBUDU H. 2,924,127
GAMBRO LUNDIA AB 2,923,951
GANDHI, BHAVAN 2,923,807
GANDHI, BHAVAN 2,924,065
GANON, GAD 2,924,274
GARATE, EUSEBIO 2,924,205
GARCIA, ALBERT 2,924,452
GARDNER, IAN 2,924,234
GARNETT, PAUL W. 2,924,502
GARNIER, SEBASTIEN 2,924,382
GARROOD, ANDREW 2,924,024
GARTEN, ARIEL STEPHANIE 2,923,979
GAUTHIER, MICHAEL 2,924,489
GAVARD, SAMUEL 2,923,742
GAY, MICHAEL 2,923,797
GCP APPLIED TECHNOLOGIES INC. 2,924,495
GE OIL & GAS PRESSURE CONTROL LP 2,924,070
GE, HONG 2,923,996
GELLNER, MAGDALENA 2,924,139
GENENTECH, INC. 2,924,448
GENERAL ELECTRIC COMPANY 2,924,044
GENERAL ELECTRIC COMPANY 2,924,061
GENERAL ELECTRIC COMPANY 2,924,075
GENI*US BVBA 2,924,092
GENOVIS AB 2,923,704
GENZYME CORPORATION 2,924,332
GEORGIA-PACIFIC CONSUMER PRODUCTS LP 2,924,396
GERG, MICHAEL 2,924,386
GIANNELLI, RAYMOND 2,924,056
GIANNELLI, RAYMOND 2,924,350
GIESSELER, MAREIKE 2,924,139
GILARDONE, MARINE 2,923,090
GILBERT, ANDRE 2,924,270
GILBREATH, KYLE 2,924,198
GILLEN, ROBERT J. 2,924,132
GILLIS, ROBERT 2,923,989
GINSBERG, TOBIAS 2,924,377
GISSLINGER, HEINZ 2,924,370
GJERDE, ROGER 2,923,845
GLAXOSMITHKLINE INTELLECTUAL PROPERTY DEVELOPMENT LIMITED 2,923,995
GLOBAL ECOPROCESS SERVICES OY 2,924,309

GLYNN, KENNETH P. 2,923,793
GOEHLICH, ANDREAS 2,924,166
GOESS-SAURAU, KONRAD 2,923,960
GOLDENBERG, DAVID M. 2,924,398
GOLDENBERG, DAVID M. 2,924,520
GOLDMAN, DANIEL A. 2,924,325
GOLDMAN, DANIEL, A. 2,924,322
GONDO, YOSHIAKI 2,924,280
GONNERT, FALK 2,924,018
GONZALEZ, EDDIE 2,924,078
GONZALEZ, JAVIER E. 2,924,195
GOOCH, ROLAND 2,924,123
GOODEN, KENNETH F. 2,924,503
GORENSEK, MAXIMILIAN BORIS 2,924,517
GOSKONDA, VENKAT R. 2,923,811
GOTTMANN, MATTHIAS 2,924,499
GOTTSCHALDT, MICHAEL 2,924,018
GOULD, TERRY 2,924,138
GOUNDEN, JONATHAN 2,923,046
GOUSEV, ALEXEI 2,924,037
GOVINDAN, PRAKASH NARAYAN 2,924,121
GRADER, ABRAHAM 2,924,054
GRADIANT CORPORATION 2,924,121
GRADINARU, VIVIANA 2,924,478
GRANDGIRARD, BASTIEN 2,924,487
GRANT, SHAWN 2,923,994
GRAPHIC PACKAGING INTERNATIONAL, INC. 2,924,512
GRAPOW, MARTIN 2,924,259
GRAVELLE, JOSEPH M. 2,922,680
GRAY, FREDERICK DAVID 2,913,827
GRAY, TIMOTHY THOMAS 2,924,496
GRAYLIN, WILLIAM WANG 2,924,593
GREENSTEIN, LIOR 2,924,274
GREGAR, PETER P. 2,924,571
GREGAR, PETER PAUL 2,924,574
GREIG, SCOTT ROBERT 2,897,644
GREY, DONAL 2,924,067
GRIESMAYR, GUENTER 2,924,235
GRIEVES, JASON A. 2,923,738
GRIFFITHS, JOSEPH NATHANIEL 2,924,033
GRIFFITHS, JOSEPH NATHANIEL 2,924,039
GRIFFITHS, MANSEL 2,923,982
GRIFFITHS, ROGER 2,924,519
GRIJALVA VARILLAS, SERGIO FERNANDO 2,924,561
GROSS, PETER 2,923,764
GRUNDEI, ANDREAS 2,923,780
GUBA, WOLFGANG 2,924,022
GUBA, WOLFGANG 2,924,376
GUERTIN, PATRICK 2,924,051
GUINEBRETIERE, SANDRA JACQUELINE 2,922,987
GULDBERG, PER 2,924,086
GUNDERSEN, TORE 2,924,338
GUNTNER, JOCHEN 2,923,643
GUO, HOUYANG 2,924,205
GUO, ZHEYUAN 2,924,088
GURM, SANDEEP SINGH 2,924,033
GUTHMANN, PIERRE 2,924,151
GUTIERREZ, ANDRES A. 2,924,524
GUVELIOGLU, GALIP HAKAN 2,924,341
GUZZETTA, FRANCESCO 2,924,081
GZARA, KAIS 2,924,519
HAAP, WOLFGANG 2,924,022
HAAR, RAINER 2,924,248
HABERKORN, UWE 2,924,360
HACHE, GEERWIN YVONNE PAUL 2,923,712
HACHISU, SHUJI 2,923,502
HACHIYA, KEISHI 2,924,175
HAGENBUCH, KONRAD 2,923,708
HAGMEIER, SHAWN ERIC 2,924,508
HAIWICK, GREGORY 2,924,228
HALASZ, EDMUND 2,923,511
HALL, LEE J. 2,924,578
HALL, LEE JEREMY 2,924,445
HALLAKOU-BOZEC, SOPHIE 2,923,090
HALLIBURTON ENERGY SERVICES INC. 2,923,805
HALLIBURTON ENERGY SERVICES, INC. 2,897,644
HALLIBURTON ENERGY SERVICES, INC. 2,923,799
HALLIBURTON ENERGY SERVICES, INC. 2,923,800
HALLIBURTON ENERGY SERVICES, INC. 2,923,801
HALLIBURTON ENERGY SERVICES, INC. 2,924,011
HALLIBURTON ENERGY SERVICES, INC. 2,924,110
HALLIBURTON ENERGY SERVICES, INC. 2,924,122
HALLIBURTON ENERGY SERVICES, INC. 2,924,124
HALLIBURTON ENERGY SERVICES, INC. 2,924,127
HALLIBURTON ENERGY SERVICES, INC. 2,924,345
HALLIBURTON ENERGY SERVICES, INC. 2,924,347
HALLIBURTON ENERGY SERVICES, INC. 2,924,358
HALLIBURTON ENERGY SERVICES, INC. 2,924,445
HALLIBURTON ENERGY SERVICES, INC. 2,924,462
HALLIBURTON ENERGY SERVICES, INC. 2,924,463
HALLIBURTON ENERGY SERVICES, INC. 2,924,465
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HALLIBURTON ENERGY SERVICES, INC. 2,924,550
HALLIBURTON ENERGY SERVICES, INC. 2,924,555
HALLIBURTON ENERGY SERVICES, INC. 2,924,578
HALLIBURTON ENERGY SERVICES, INC. 2,924,591
HALLIBURTON ENERGY SERVICES, INC. 2,924,592
HALLIBURTON ENERGY SERVICES, INC. 2,924,594
HAMADA, TOMOYUKI 2,923,683
HAMADA, TOMOYUKI 2,923,808
HAMADA, TOMOYUKI 2,924,301
HAMBLIN, JULIE NICOLE 2,923,995
HAMILTON, MARK SAMUEL 2,924,039
HAMM, LUTHER H. 2,924,517
HAMMELL, LARRY 2,924,234
HAMMERSCHMIDT, JORG 2,923,643
HAMMOND, PETER WILLARD 2,924,547
HANACK, KATJA 2,924,357
HANCE, KENNETH ROBERT 2,923,795
HANKKIJA OY 2,923,840
HANKKIJA OY 2,924,311
HANSEN, HANS J. 2,924,398
HANSEN, STACEY J. 2,924,521
HANSSON, PER 2,924,250
HANWHA AZDEL, INC. 2,924,063
HAO, MING-HONG 2,924,206
HARDHAM, JOHN MORGAN 2,924,526
HARGREAVES, JARET JAMES 2,923,964
HARI, ROBBIE SINGH 2,923,984
HARKIN, PAUL 2,923,527
HARKIN, PAUL 2,923,528
HARPER, MICHAEL 2,923,994
HARRIS, CLAYTON 2,923,753
HARRISON, JOHN 2,924,504
HARRISON, PAUL 2,924,251
HARRITY, SAMUEL 2,924,595
HARTMANN, HOLGER 2,924,088
HASAN, JAFAR 2,924,605
HASHIM, MIR 2,924,154
HASHIMOTO, KENJI 2,923,685
HASHIMOTO, RYO 2,924,006
HASHIMOTO, SHINICHIRO 2,923,802
HASSAN, AMER A. 2,924,502
HAUER-JENSEN, MARTIN 2,924,126
HAY, RICHARD THOMAS 2,924,594
HAYASHI, HIROAKI 2,924,297
HAYDEN, STEVEN 2,924,368
HD WIEGETECHNIK & SONDERMASCHINEN GMBH 2,923,954
HEADBANGER LURE AB 2,923,848
HEIMDAL, AL 2,923,832
HEINECKE, STEFFEN 2,923,663
HEINZ, MARKUS 2,923,707
HELMHOLTZ ZENTRUM MUNCHEN - DEUTSCHES FORSCHUNGSZENTRUM FUR GESUNDHEIT UND UMWELT (GMBH) 2,924,252
HEN, DANIEL 2,924,416
HENDERSON, LEWIS T. 2,923,854
HENKEL AG & CO. KGAA 2,924,530
HENRY, GILLES 2,924,147
HENSGENS, CHARLES M. H. 2,924,042
HERCHEN, HARALD 2,924,499
HERL, CARINA 2,923,499
HERNANDEZ, LUIS ALEJANDRO 2,924,228
HERNANDEZ-ROSAS, JOSE HECTOR 2,924,219

HERT, JEROME 2,923,523
HERTZ, SHAI 2,923,892
HESSEL, EDITH 2,923,995
HIGGINBOTHAM, PAUL 2,924,341
HIGGS, BRANDON 2,923,499
HILL, AUDRY 2,923,989
HILL, LAURA 2,923,527
HILL, LAURA 2,923,528
HILL, PETER FRANK 2,924,496
HILTI AKTIENGESELLSCHAFT 2,924,367
HINCAPIE, GLORIA 2,923,753
HIRATA, TAKUYA 2,924,300
HITACHI CONSTRUCTION MACHINERY CO., LTD. 2,923,683
HITACHI CONSTRUCTION MACHINERY CO., LTD. 2,923,808
HITACHI CONSTRUCTION MACHINERY CO., LTD. 2,924,301
HOANG, VAN T. 2,923,835
HOCH, SASCHA 2,924,139
HOETZINGER, STEFAN 2,923,785
HOFFMAN, ANDREW J. 2,922,241
HOFFMAN, CAREY 2,921,022
HOFFMANN, PETER 2,924,600
HOFSTRA, HARMEN 2,924,265
HOHL, ANDREAS 2,923,898
HOLGATE, BEN CALVIN 2,924,070
HOLLIDAY, RANDALL A. 2,924,077
HOLLINGSHEAD, JUDITH ANN 2,923,999
HOLLINGSHEAD, JUDITH ANN 2,924,000
HOLMA, MERJA BIRGITTA 2,924,117
HOLMAN, THEODORE R. 2,924,141
HOLMSTROM, AKE 2,923,643
HOLST, EINAR 2,924,346
HOLTZ, TIMOTHY 2,924,319
HOLYOAKE, BRUCE GORDON 2,924,033
HOMMA, KOSUKE 2,924,006
HONDA MOTOR CO., LTD. 2,923,798
HONG, SHENGYAN 2,923,499
HONGLI LIGHTING GROUP CO., LTD. 2,924,254
HOOVER, TODD DUNCAN 2,924,009
HOPPE, JENS 2,923,658
HORCAJADA, MARIE NOELLE 2,923,521
HORENZIAK, STEVEN ANTHONY 2,923,999
HORENZIAK, STEVEN ANTHONY 2,924,000
HORSEMAN, SAMANTHA J. 2,924,544
HORVATH, JANOS 2,924,553
HOSKINS, TERRY 2,924,404
HOTTA, HIROYASU 2,924,010
HOVIONE INTERNATIONAL LTD 2,923,529
HOWARD, ANDREW PATRICK 2,924,314
HOWARD, DONALD ROBERT 2,924,061
HOWSON, DAVID C. 2,923,795
HSUEH, AARON J.W. 2,924,052
HU, CHUN 2,923,777
HU, XING 2,924,089
HU, YUEHAN 2,924,091
HUANG, RONGXIN 2,923,746
HUANG, YI EN 2,924,028
HUAWEI TECHNOLOGIES CO., LTD. 2,923,636
HUAWEI TECHNOLOGIES CO., LTD. 2,924,089
HUAWEI TECHNOLOGIES CO., LTD. 2,924,486
HUBBELL INCORPORATED 2,924,198
HUBER, SYLWIA 2,924,268
HUFFER, BARRY 2,923,105
HUGG, EERO 2,924,444
HUGHES, MATTHEW CHARLES 2,923,964
HUGUES, DAMIEN 2,924,266
HUI, LI 2,923,830
HUNGER, ERICH 2,923,944
HUNGER, FABIAN 2,923,944
HUNGER, SEBASTIAN 2,923,944
HUNTER, BOYD V. 2,924,251
HUNZIKER, DANIEL 2,923,523
HURST, CAMERON 2,924,181
HUSKY INJECTION MOLDING SYSTEMS LTD. 2,923,881
HUSKY INJECTION MOLDING SYSTEMS LTD. 2,923,883
HUSSAM, ALI ADEL 2,924,072
HUSSAM, ALI ADEL 2,924,076
HUSSHERR, BENOIT 2,924,046
HYOUNG, DA-HYE 2,924,451
HYOUNG, DA-HYE 2,924,456
HYPERTHERM, INC. 2,924,528
IANNELLI, ANTHONY M. 2,923,880
IBC PHARMACEUTICALS, INC. 2,924,520
ICHIKAWA, YOSHIHARU 2,924,297
IDE, TAKESHI 2,923,950
IDE, TAKESHI 2,923,993
IDEA BOXX, LLC 2,924,481
IEX GROUP, INC. 2,924,491
IGARASHI, HIROSHI 2,924,306
IGLESIAS RETUERTO, JESUS MIGUEL 2,924,255
IGT GLOBAL SOLUTIONS CORPORATION 2,924,100
IHDE, JEFFERY RAY 2,924,211
IHI CORPORATION 2,924,023
IHI CORPORATION 2,924,424
IHI CORPORATION 2,924,425
IHI CORPORATION 2,924,427
IHI CORPORATION 2,924,429
IIJIMA, MASAKI 2,923,689
IKARI, MASANORI 2,924,312
IKEDA, TAKAFUMI 2,923,798
IKEGAWA, KEIICHI 2,924,031
ILLINOIS TOOL WORKS INC. 2,924,047
ILLINOIS TOOL WORKS INC. 2,924,211
ILLINOIS TOOL WORKS INC. 2,924,215
ILLNOIS TOOL WORKS INC. 2,924,120
ILLUMIGYN LTD. 2,924,274
IML - INSTRUMENTA MECHANIK LABOR GMBH 2,923,944
IMMUNE PHARMACEUTICALS LTD. 2,923,905
IMMUNOMEDICS, INC. 2,924,398
IMMUSANT, INC. 2,923,822
IMPACT PIPE POWER 2,924,275
IMRAN, MIR 2,924,154
IMRAN, TALAT 2,924,154
INABA, MASAMITSU 2,924,010
INADA, TAKAOMI 2,924,424
INCUBE LABS, LLC 2,924,154
INGRAIN, INC. 2,924,054
INGRID & ISABEL, LLC 2,924,513
INNEREBNER, FEDERICO 2,923,974
INNEREBNER, FEDERICO 2,924,012
INNOFLEX INCORPORATED 2,924,351
INNOGEL AG 2,923,974
INNOGEL AG 2,924,012
INNOVATION IN SCIENCES & TECHNOLOGIES S.R.L. 2,924,090
INSERM (INSTITUT NATIONAL DE LA SANTE ET DE LA RECHERCHE MEDICALE) 2,923,090
INSTITUT DE CARDIOLOGIE DE MONTREAL 2,924,277
INSTITUT DE RECHERCHE POUR LE DEVELOPPEMENT 2,924,035
INSTITUT FRANCAIS DE RECHERCHER POUR L'EXPLOITATION DE LA MER - IFREMER 2,924,407
INSTITUTE FOR SYSTEMS BIOLOGY 2,924,393
INSYS PHARMA, INC. 2,923,811
INTEGRATED SOLUTIONS INTERNATIONAL, LLC 2,924,503
INTERAXON INC. 2,923,979
INTERGAS HEATING ASSETS B.V. 2,923,816
INVENTIO AG 2,924,380
INVENTIO AG 2,924,381
INVUITY, INC. 2,924,193
IRIE, TAKAYUKI 2,922,939
IRITI, MARCELLO 2,923,789
ISBILEN, EMRAH 2,924,342
ISCAR LTD. 2,924,416
ISHIDA, MASATO 2,924,023
ISHIGURO, YASUAKI 2,924,184
ISHII, KEN 2,923,806
ISHIKAWA, MASASHI 2,924,297
ISHIMOTO, HIDEFUMI 2,924,301
ISHTIAQ, FAISAL 2,923,807
ISHTIAQ, FAISAL 2,924,065
ISHTIAQ, FAISAL 2,924,071
ISLAM, MUHAMMAD KHALEDUL 2,923,631
ISMAGILOV, RUSTEM F. 2,924,522
ISOMURA, TAKUYA 2,924,303
IVES, BARRY 2,924,005
IVOCLAR VIVADENT AG 2,923,707
IVOCLAR VIVADENT AG 2,923,708
IVOSEVIC, MILAN 2,924,534

IWASAKI, TETSUJI 2,923,910
IYER, PRAVIN 2,924,168
J.W. SPEAKER CORPORATION 2,924,247
JACKSON, JOHN JAMES 2,924,039
JADHAV, AJIT 2,924,141
JAESCHKE, GEORG 2,924,376
JAFS, MIKAEL 2,924,444
JAGLARZ, ANITA DOROTA 2,924,526
JAHN, DIRK 2,923,757
JAHNKE, DOUGLAS AARON 2,924,055
JAIN, AMIT 2,924,188
JAIN, AMIT 2,924,190
JAIN, AMIT 2,924,231
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JAIN, AMIT 2,924,236
JAIN, VIKAS 2,924,519
JAKOB, MARKUS 2,924,387
JAKOB, MARTIN 2,924,113
JAMES COOK UNIVERSITY 2,924,130
JAMES COOK UNIVERSITY 2,924,220
JAMISON, DALE E. 2,924,578
JAMISON, DALE E. 2,924,591
JAMOT, NICOLAS 2,923,514
JANSSEN SCIENCES IRELAND UC 2,923,712
JANSSON, TOMAS SH 2,922,454
JARDINE, LESLIE A. 2,924,495
JAYARAM, SANKAR 2,924,504
JAYARAM, UMA 2,924,504
JEDO TECHNOLOGIES 2,924,533
JENKO, EDWARD JOSEPH 2,923,881
JENKO, EDWARD JOSEPH 2,923,883
JI, TINGFANG 2,924,372
JI, TINGFANG 2,924,536
JI, TINGFANG 2,924,585
JIANG, JUN 2,923,829
JIN, LU 2,924,355
JOCHHEIM, CLAUDIA 2,924,521
JOGDAND, HARSHAWARDHAN 2,924,528
JOHANSSON, PETER 2,923,851
JOHNS, PAUL 2,922,242
JOHNS, PAUL 2,922,351
JOHNSON MATTHEY DAVY TECHNOLOGIES LIMITED 2,924,264
JOHNSON, GREG 2,923,886
JOHNSON, STEVEN ERIC 2,924,103
JOKHADZE, GEORGE 2,923,812
JONES, DARIN 2,924,126
JORDAN, HENRY JOE, JR. 2,923,085
JORDAN, RICHARD D. 2,924,106
JORDAN, RICHARD D. 2,924,108
JOSHI, SHRINIVAS G. 2,924,586
JUTILA, IIKKA 2,923,691
K2INVENT LLC 2,924,104
KABUSHIKI KAISHA TOSHIBA 2,923,950
KABUSHIKI KAISHA TOSHIBA 2,923,993
KACIK, MARK S. 2,924,599
KADABA, NAGESH 2,923,810
KADAYIFCIOGLU, KEREM 2,924,342
KAHAIAN, ARTHUR J. 2,923,839
KAHATT, ESPIR 2,924,522
KAINA, NADEGE 2,924,134
KALE, RITESH 2,924,504
KALUZA, KLAUS 2,924,268
KAM, HANDANI 2,924,403
KAMATH, APURV ULLAS 2,924,219
KAMIYAMA, FUMIO 2,924,447
KAMON, AKIHIRO 2,924,031
KAMOSHIDA, SHIGEMI 2,923,967
KAN, ON 2,923,998
KANAI, TOSHIO 2,923,804
KANDERSKI, MONINA D. 2,924,399
KANEKO, MITSUGU 2,923,798
KANG, CHANG-HWAN 2,924,451
KANG, CHANG-HWAN 2,924,456
KANG, ZHENGFANG 2,923,934
KANSAL, RAJAT 2,924,037
KANYAS, SELIN 2,923,921
KARANDE, CHINMAY DEEPAK 2,923,996
KASLER, DAVID 2,924,249
KASUYA, YUJI 2,923,806
KATO, MASAKI 2,924,175
KATZ, GARY 2,922,242
KATZ, GARY 2,922,351
KAWAGOE, MASAKO 2,924,175
KAWAHATA, WATARU 2,922,939
KAWAI, YOSHIMICHI 2,923,802
KAWAMATA, YUKIHIRO 2,924,301
KAWAMURA, KAZUHIRO 2,924,052
KAWASAKI, SHIMPEI 2,924,300
KAY, BRADLEY WILLIAM 2,924,247
KAYSER, MARTIN 2,924,364
KEARNS, JOHN PATRICK 2,923,786
KEARNS, KEITH 2,923,832
KEATING, KAREN 2,923,527
KEATING, KAREN 2,923,528
KEHOE, JAMES OWEN 2,924,039
KEIGHER, MATTHEW CHRISTOPHER JON 2,924,275
KELLEY, JOSEPH M. 2,923,882
KELLY, BYRON MATTHEW 2,913,827
KELLY, SEAN M. 2,924,195
KELLY, SEAN M. 2,924,201
KEMMER, AARON 2,924,078
KEMPS, DAVID ROBERT 2,924,039
KENNEDY, ADAM M. 2,924,123
KENNEDY, RICHARD 2,923,527
KENNEDY, RICHARD 2,923,528
KENNEDY, SANDY 2,923,988
KENT PERISCOPES LTD 2,923,962
KESTELEYN, BART RUDOLF ROMANIE 2,923,712
KESTREL CORPORATION 2,924,251
KHARADE, SUJAY 2,924,126
KILGALLON, WILLIAM DONALD 2,924,497
KILIAN, DIETER 2,923,940
KIM, JIN-GWAN 2,924,451
KIM, JIN-GWAN 2,924,456
KIM, MAENGSUP 2,924,362
KIM, SUNG-YEOL 2,924,030
KIMBALL, ROBERT HOWARD 2,924,048
KIMBERG, DEBORAH 2,924,508
KIRKHOPE, KENNEDY JOHN 2,924,358
KISSENBECK, ROSEMARIE 2,923,990
KISTLER HOLDING AG 2,924,166
KITAHARA, JUN 2,924,036
KITAZATO, NAOHISA 2,924,036
KITTLESON, JOSH 2,924,343
KIZILEL, RIZA 2,923,921
KIZILEL, SEDA 2,923,921
KLAMPFL, THORSTEN 2,924,370
KLEIN, CHRISTIAN 2,923,591
KLENNER, JASON ALLAN 2,924,039
KLIBANOV, ALEXANDER M. 2,923,843
KLIBANOV, ALEXANDER M. 2,923,844
KLIBANOV, ALEXANDER M. 2,923,859
KLIBANOV, ALEXANDER M. 2,924,069
KNAUSEDER, BERNHARD 2,924,235
KNIGHT, BRYON EDWARD 2,924,061
KNOWROAMING LTD 2,924,267
KOBAYASHI, KAZUTO 2,923,689
KOBAYASHI, SHINJI 2,923,950
KOBAYASHI, SHINJI 2,923,993
KOBAYASHI, TOMONORI 2,923,804
KOBIYAMA, KOUJI 2,923,806
KOBYLEWSKI, GARY 2,924,605
KOC UNIVERSITESI 2,923,921
KOCIAN, THOMAS ALLAN 2,924,123
KOISHI, ISAO 2,923,967
KOIZUMI, MAKOTO 2,923,806
KOMATSU LTD. 2,923,677
KOMATSU LTD. 2,923,679
KOMATSU LTD. 2,924,214
KOMATSU LTD. 2,924,216
KONIG MASCHINEN GESELLSCHAFT M.B.H. 2,924,128
KONSTANTINOV, KONSTANTIN 2,924,332
KOPKA, KLAUS 2,924,360
KORMAN, ALAN J. 2,924,524
KORNAUS, KELSEY 2,924,057
KORNAUS, KELSEY 2,924,068
KORTE, JOHN A. 2,924,222
KOSOVICH, JOHN 2,924,261
KOSTER, SIMON 2,923,896
KOTHA, SHIVA PRASAD 2,924,535
KOTZIAS, BERNHARD 2,924,531
KOWALCZYK-PRZEWLOKA, TERESA 2,923,829
KOZEL, THOMAS H. 2,922,680
KOZIOL, MICHAEL 2,924,571
KOZIOL, MICHAEL 2,924,574
KRALOVICS, ROBERT 2,924,370
KRAUS, ALEXANDER 2,924,137
KRAUSE, G. MATT 2,924,064
KREAM, RICHARD 2,924,597
KREBS, RICHARD LEE 2,924,526
KREKLEWETZ, BILL 2,924,135
KREMER, THOMAS 2,924,268
KRISHNASWAMY, ANAND 2,924,009
KROGH, KRISTIAN BERTEL ROMER M. 2,923,934
KROLICK, MATTHEW BRIAN 2,924,325
KRUGNER-HIGBY, LISA ANN 2,924,276
KUBICK, STEFAN 2,924,357
KUBIK, DEAN A. 2,924,008
KUDO, KOJI 2,924,006

KUGLSTATTER, ANDREAS 2,924,022
KUHNE, STEPHANE 2,924,166
KUHNE, TETYANA 2,923,224
KULKARNI, SANDEEP D. 2,924,591
KUMAR, RAKESH 2,923,899
KURA ONCOLOGY, INC. 2,924,584
KURAMOTO, TOYOSHI 2,924,214
KURAMOTO, TOYOSHI 2,924,216
KURARAY CO., LTD. 2,924,175
KURELLA, SOMESH 2,924,122
KURIMOTO, NORIKO 2,923,798
KVERNELAND GROUP OPERATIONS NORWAY AS 2,923,847
KWON, YOUNG HOON 2,923,636
L'HEUREUX, JACQUES 2,924,051
LAABER, KARL 2,923,785
LAB-ON-A-BEAD AB 2,923,725
LAB-ON-A-BEAD AB 2,923,817
LAB-ON-A-BEAD AB 2,923,963
LABORATOIRES EXPANSCIENCE 2,924,382
LADD, EVAN ANDREW 2,924,325
LADD, EVAN ANDREW 2,924,329
LADD, EVAN, ANDREW 2,924,322
LADRAM, ALI 2,924,035
LAES-HUON, AGATHE 2,924,407
LAM, STEVEN 2,924,121
LAMBERT, JONATHAN ANDREW GEORGE 2,924,033
LAMBERT, JONATHAN ANDREW GEORGE 2,924,039
LAMOUREUX, LAURENT 2,924,487
LANCTUIT, HELENE BEATRICE 2,923,796
LANG, RICHARD EDWARD 2,924,033
LANG, SERGE 2,924,467
LANGE, GUSTAV EDWARD 2,924,358
LANGER, ROBERT S. 2,923,843
LANGER, ROBERT S. 2,923,844
LANGER, ROBERT S. 2,923,859
LANGER, ROBERT S. 2,924,069
LANGFORD, GRAHAM 2,923,786
LANKHOF, JOHN PETER 2,924,067
LANXESS INC. 2,923,634
LAROCHE, DAVID 2,924,270
LAROCHE, DAVID 2,924,271
LARSON, ALYSSA M. 2,923,843
LARSON, ALYSSA M. 2,923,844
LARSON, ALYSSA M. 2,923,859
LARSON, ALYSSA M. 2,924,069
LARVENZ, SHAWN 2,924,219
LAUCHLAN, GARETH NIGEL 2,924,514
LAVANCHY, FREDERIC 2,924,390
LAVEDAN, CHRISTIAN 2,923,557
LAVOIE, SEBASTIEN 2,924,271
LE GROUPE DSD INC. 2,924,162
LECLERE-BIENFAIT, SOPHIE 2,924,382
LEE, HEE YOUNG 2,924,221
LEE, HO-YOUNG 2,924,030
LEE, JIN-SUNG 2,924,030
LEE, JOHN ANTHONY 2,923,735
LEE, JUNG-IK 2,924,451
LEE, JUNG-IK 2,924,456
LEE, KEVIN M. 2,923,756
LEE, KYUNYOUNG 2,924,146
LEE, SANG W. 2,924,523
LEE, TAEGYU 2,924,458
LEE, WEI-HAN 2,924,286
LEECH, ANDREW 2,924,220
LEFEBVRE, RICHARD 2,924,467
LEIGH, DARREN 2,924,576
LEISNER, JOHN C. 2,924,211
LEMIEUX, MARC 2,923,891
LEMKE, PAUL 2,924,103
LEMONIS, SISSIMOS 2,924,490
LENDENMANN, TOBIAS 2,924,259
LENIOR, ODEKE NANDA MANON 2,924,336
LEONE, JOHN 2,924,529
LEONHARDT, PATRICK A. 2,923,559
LEPORI, DANIEL 2,924,385
LEROSEY, GEOFFROY 2,924,134
LESHER, MICHAEL 2,924,499
LESSLEY, MEL STEVEN 2,924,215
LESTANDER, DAN 2,923,848
LEUENBERGER, URSULA 2,923,525
LEVICEPT LTD 2,924,410
LEVIN, JEFFREY ALEXANDER 2,924,468
LEVY-ABEGNOLI, ERIC 2,924,210
LEWIS, KATHERINE E. 2,924,524
LEXISNEXIS, A DIVISION OF REED ELSEVIER INC. 2,924,497
LG ELECTRONICS, INC. 2,924,334
LI, GONG 2,924,362
LI, KANG 2,924,172
LI, LIANG 2,924,522
LI, LIANSHENG 2,924,584
LI, LIFANG 2,923,777
LI, MAN HO 2,924,593
LI, RENXIANG 2,924,065
LI, RENXIANG 2,924,071
LI, RONGXIU 2,924,520
LI, XIANGBIN 2,923,777
LI, ZHANMEI 2,924,362
LI, ZHONGSEN 2,922,046
LI-LEGER, NOAH 2,924,391
LIANG, FENG 2,923,799
LIANG, MEINA 2,923,499
LIAUW, SURYA 2,923,663
LICAMELE, LOUIS WILLIAM 2,923,557
LIEBOLD, STEPHEN M. 2,924,528
LIGHTCAP, ERIC S. 2,923,752
LIGHTLE, SANDRA ANN MARIE 2,924,526
LIN, CHENG-YU 2,924,499
LIN, KUO-SHYAN 2,923,980
LIN, YU-CHEN 2,924,286
LIN, YU-HSIN TOM 2,924,286
LINARD, NICOLAS 2,923,991
LINERUD, DREW E. 2,923,738
LINSALATA, DAVID 2,924,037
LION GROUP, INC. 2,924,322
LION GROUP, INC. 2,924,325
LION GROUP, INC. 2,924,329
LIST HOLDING AG 2,923,780
LIU, HUANG-KU 2,924,039
LIU, JINMING 2,924,362
LIU, PO-YEN DAVID 2,924,033
LIU, QI 2,924,172
LIU, REED NICHOLAS 2,924,079
LIU, SHAN 2,924,501
LIU, XINQIAO 2,924,244
LIU, XIUMEI 2,923,932
LIU, YI 2,924,584
LIU, ZAIYOU 2,923,999
LIU, ZAIYOU 2,924,000
LIU, ZHAN-BIN 2,922,046
LIVANEC, PHILIP WAYNE 2,924,445
LLORENTE ALONSO, JOAQUIM 2,923,782
LOCH, JAMES 2,923,829
LOCUS ANALYTICS, LLC 2,924,083
LOEHR, JOACHIM 2,923,943
LONBERG, NILS 2,924,524
LONDON SCHOOL OF HYGIENE AND TROPICAL MEDICINE 2,923,957
LONDON SCHOOL OF HYGIENE AND TROPICAL MEDICINE 2,923,959
LOPPACH, KARSTEN 2,923,658
LORILLEUX, CLEMENCE 2,923,525
LOTTEAU, VINCENT 2,923,090
LOUKAS, ALEX 2,924,130
LOUKAS, ALEX 2,924,220
LOVE, KEVIN 2,923,843
LOVE, KEVIN 2,923,844
LOVE, KEVIN 2,923,859
LOVE, KEVIN 2,924,069
LOW, BENJAMIN ROBERT 2,924,293
LU, GENLIANG 2,923,829
LU, HONG 2,923,499
LUBOS, MARIE-LUISE 2,924,020
LUBRIZOL ADVANCED MATERIALS, INC. 2,924,202
LUCITE INTERNATIONAL SPECIALITY POLYMERS & RESINS LIMITED 2,923,863
LUNT-RIEG, INGRID 2,923,663
LUO, LAIBIN 2,924,537
LUO, TAO 2,923,879
LUO, TAO 2,924,085
LUO, TAO 2,924,372
LUO, TAO 2,924,536
LUO, TAO 2,924,585
LV, GUOFENG 2,924,254
LV, JIE 2,924,486
LV, WENQING 2,924,254
LYONS, EDWIN JOSEPH 2,924,039
MA, XIAOJU MAX 2,923,706
MACK, WILLIAM A., JR. 2,924,007
MACK, WILLIAM A., JR. 2,924,008
MACKIE, COLIN 2,923,105
MACNAUGHTAN, MARISA 2,924,057
MACNAUGHTAN, MARISA 2,924,068
MADAR, FRANCOIS 2,924,096
MADE IN SPACE, INC. 2,924,078
MADHAV, PRAKASH J. 2,923,999
MADHAV, PRAKASH J. 2,924,000
MAESTRI, PAOLO 2,923,789
MAGPIE POLYMERS 2,924,272

MAGUIRE, PATRICK GLEN 2,924,452
MAHAN, SUMAN 2,924,526
MAHFOUD-FAMILIA, AZIZ 2,924,606
MAHO, SANDOR 2,924,553
MAIDECCHI, ANNA 2,923,894
MAJIMA, SHINYA 2,924,416
MAKER, DIANA 2,924,253
MAKI, HIDEKI 2,924,175
MALAGON, OMAR 2,924,126
MALAPELLE, PAOLO 2,924,547
MALECKI, WILLIAM 2,924,316
MALGAT, ALEXANDRE 2,924,390
MALIK, HASSAN H. 2,923,892
MALLADI, DURGA PRASAD 2,924,372
MALLADI, DURGA PRASAD 2,924,536
MALLADI, DURGA PRASAD 2,924,585
MALONEY, DAVID J. 2,924,141
MAMOUN, MICHAEL SUHAYL 2,924,114
MANAHAN, JOSEPH MICHAEL 2,923,850
MANAHAN, JOSEPH MICHAEL 2,923,852
MANDELERT, NICOLAS 2,924,151
MANGOLD, ELMAR 2,924,378
MANODORO, DARIO 2,924,385
MANOHAR, CHITRA 2,923,706
MANON, BARRY SHACK 2,924,039
MANTIONE, KIRK J. 2,924,597
MARAGAL, DEEPAK 2,924,340
MARCONI, PATRICK 2,924,413
MARCU, IOAN 2,924,202
MARGIS, MATTHEW R. 2,924,110
MARICI, PAUL PAIA 2,924,534
MARIN, JUAN CARLOS 2,924,103
MARINE CANADA ACQUISITION INC. 2,923,776
MARKOWZ, GEORG 2,923,663
MAROKO LIMITED 2,923,960
MARPOSS SOCIETA' PER AZIONI 2,924,453
MARQUETTE UNIVERSITY 2,924,586
MARR, ALAN WILLIAM 2,924,445
MARSHALL, JO 2,924,506
MARTIN, KARINA 2,924,600
MARTIN, MADELEINE BESS 2,924,039
MARTIN, STEVEN 2,924,464
MARTIN, TIMOTHY M. 2,923,994
MARTINEZ DE VELASCO CORTINA, FRANCISCO 2,924,361
MARTINS, ANGELICA NASCIMENTO 2,924,509
MASON, MARK O. 2,924,063
MASON, TODD GORDON 2,923,773
MASSAGUE, JOAN 2,924,543
MASSINGILL, JOHN LEE 2,924,459
MASTERCARD INTERNATIONAL INCORPORATED 2,924,081
MASTERCARD INTERNATIONAL INCORPORATED 2,924,508
MASUZAWA, YOSHIHIDE 2,924,010
MATEO, DANTE 2,924,234
MATHIEU, MARIE-ANDREE 2,924,051
MATOLIN, DANIEL 2,923,701
MATTEI, PATRIZIO 2,923,523
MATVIENKO, VIKTOR 2,924,256
MAUNA KEA TECHNOLOGIES 2,923,991
MAXFIELD, BRUCE DANIEL 2,924,497
MAXWELL, DOUGLAS 2,924,263
MAYER, MARTIN 2,923,757
MAYOR SANS, FERNANDO 2,923,782
MAZO, GRIGORY 2,923,561
MAZO, JACOB 2,923,561
MAZROOEE, MEHDI 2,924,462
MC10, INC. 2,924,005
MCCARTHY, BERNARD ANTHONY, III 2,924,498
MCCAULEY, DAVID LEON 2,924,033
MCDADE, NIMROD, IV 2,924,403
MCDANIEL, CATO RUSSELL 2,923,801
MCDANIEL, CATO RUSSELL 2,924,127
MCDERMOTT, GARETH THOMAS 2,924,033
MCDOWELL, JAMES KERWIN 2,923,992
MCKENNA, NICHOLAS JAMES MICHAEL 2,924,033
MCKENNA, NICHOLAS JAMES MICHAEL 2,924,039
MCKIEVER, JOAN 2,924,044
MCKIEVER, JOAN 2,924,075
MCLASKY, NICHOLAS VINCENT 2,924,044
MCLASKY, NICHOLAS VINCENT 2,924,075
MCMASTER UNIVERSITY 2,923,764
MCMICHAEL, VANCE 2,924,547
MCWITHEY, KEVIN J. 2,924,247
MEADWESTVACO CORPORATION 2,924,019
MEDIATEK SINGAPORE PTE. LTD. 2,924,501
MEDICAL RESEARCH COUNCIL 2,924,405
MEDIKAN INC. 2,924,221
MEDIMMUNE LIMITED 2,923,499
MEDIRATTA, SANGITA 2,924,526
MEGNA, SAVERIO 2,923,789
MEIKO MASCHINENBAU GMBH & CO. KG 2,923,507
MEJARE, MALIN 2,923,704
MELLIN, GUSTAV ANDRE 2,923,809
MEMBION GMBH 2,923,946
MEMBION GMBH 2,923,986
MEMBREZ, FANNY 2,923,521
MEMORIAL SLOAN-KETTERING CANCER CENTER 2,924,543
MENDEZ MARTINEZ, HECTOR L. 2,923,756
MENDOZA, GUSTAVO 2,924,452
MENG, XIA 2,924,355
MENGHI, ALBERTO 2,923,791
MENGUY, FLORENT 2,924,484
MERCATI, VALENTINO 2,923,894
MERIAL, INC. 2,924,514
MERIT MEDICAL SYSTEMS, INC. 2,924,601
MERRON, MATTHEW JAMES 2,924,555
MESAK, FELIX 2,923,980
MESSERSCHMIDT, KATRIN 2,924,357
MESSINA, DAVIDE 2,924,081
METZGER, STEVEN W. 2,923,795
MEYER, CEDRIC 2,924,390
MEYER-HEYE, BERNHARD 2,923,898
MICHALOVICH, DAVID 2,923,995
MICHELIN RECHERCHE ET TECHNIQUE S.A. 2,923,514
MICROSOFT TECHNOLOGY LICENSING, LLC 2,923,738
MICROSOFT TECHNOLOGY LICENSING, LLC 2,924,502
MIETTINEN, ELLI 2,924,444
MIGNARD, THOMAS 2,924,450
MILLAR, GAVIN WALSH 2,924,033
MILLENNIUM PHARMACEUTCALS, INC. 2,923,752
MILLER, DENNIS M. 2,924,521
MILLER, LESLIE RAE 2,924,393
MILLER, MATTHEW L. 2,923,800
MILLER, TOM 2,924,219
MILLET, CECILE 2,924,525
MILLWARD, PHILIP C. 2,922,577
MINCON INTERNATIONAL LTD. 2,924,261
MINH DUC, TRAN 2,923,796
MINOR, DAVID J. 2,924,080
MINOR, RAYMOND B. 2,924,080
MITCHELL, JOHN CARLTON 2,923,849
MITCHELL, PAUL W.A. 2,924,502
MITKINA, TATIANA 2,924,137
MITRA, SAYANTAN 2,924,013
MITSUBISHI HEAVY INDUSTRIES, LTD. 2,923,689
MITSUBISHI HEAVY INDUSTRIES, LTD. 2,924,300
MIYAAKE, AZUMI 2,924,099
MIYAKADO, YUUKI 2,924,010
MIZUSAKI, TOMOTERU 2,924,306
MIZUSAKI, TOMOTERU 2,924,326
MIZUSAKI, TOMOTERU 2,924,328
MIZUSAWA, NISHIKI 2,924,029
MOBILE DEFENSE, INC. 2,924,181
MOCK, BRIAN D. 2,924,465
MODULA S.P.A. CON SOCIO UNICO 2,923,966
MOEN INCORPORATED 2,924,599
MOHR, KAORI 2,924,526
MOINARD, CHRISTOPHE 2,923,705
MOKHTAR, MOHAMED SAHER 2,924,066
MOKHTARZADEH, MORTEZA 2,924,313
MOLDENHAUER, GERHARD 2,924,252
MOLECULAR REBAR DESIGN, LLC 2,924,489
MOMBURG, FRANK 2,924,252
MONK, STEVE 2,923,832
MONLISH, DARLENE 2,923,835
MONNET, DIDIER 2,923,846
MONNIER, PHILIPPE P. 2,923,772

MONSALVO, RODOLFO 2,924,361
MONSANTO TECHNOLOGY LLC 2,924,222
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