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THE CANADIAN PATENT OFFICE RECORD
LA GAZETTE DU BUREAU DES BREVETS

Johanne Bélisle
Commissioner of Patents

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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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1. Dates and Code Numerals Appearing in Patent Headings

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

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

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

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

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

Avis

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

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

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

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

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

2. Country Code

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

2. Code des pays

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

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

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

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

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

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

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

4. Orders for Patents by Class or Sub-Class

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

4. Commande de brevets par classe ou sous-classe

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

5. Advice on Making a Patent Application

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

5. Conseils relatifs à la préparation de demandes de brevets

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

6. Licensing of Patents

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

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

6. Octroi de licences en vertu des brevets

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

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

7. Patents Available for Licence or Sale

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

7. Brevets disponibles pour licence ou vente

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

8. List of Patents Available for Licence or Sale

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

2,792,617

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

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

2,792,617

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 (Rule 58) **$800**

* 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 (Règle 58) **800 $**

* 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.

Provincial and Territorial Holidays

For the purposes of this practice notice, CIPO has identified the following as being days that are not federal holidays but that are holidays in one or more provinces or territories:

Délais prévus dans le Traité de coopération en matière de brevets

La règle 80.5 du *Règlement d'exécution du PCT* prévoit ce qui suit :

"Si un délai quelconque pendant lequel un document ou une taxe doit parvenir à un office national ou à une organisation intergouvernementale expire un jour :

où cet office ou cette organisation n'est pas ouvert au public pour traiter d'affaires officielles;
où le courrier ordinaire n'est pas délivré dans la localité où cet office ou cette organisation est situé;
qui, lorsque cet office ou cette organisation est situé dans plus d'une localité, est un jour férié dans au moins une des localités dans lesquelles cet office ou cette organisation est situé, et dans le cas où la législation nationale applicable par cet office ou cette organisation prévoit, à l'égard des demandes nationales, que, dans cette situation, ce délai prend fin le jour suivant; ou
qui, lorsque cet office est l'administration gouvernementale d'un État contractant chargée de délivrer des brevets, est un jour férié dans une partie de cet État contractant, et dans le cas où la législation nationale applicable par cet office prévoit, à l'égard des demandes nationales, que, dans cette situation, ce délai prend fin le jour suivant; le délai prend fin le premier jour suivant auquel aucune de ces quatre circonstances n'existe plus."

L'OPIC estime que l'article 26 de la *Loi d'interprétation* s'applique aux demandes internationales du PCT déposées au Canada. Par conséquent, lorsqu'un délai prévu dans le cadre du PCT pour le dépôt d'un document au Canada expire un jour férié provincial ou territorial, si le déposant livre le document en question le jour non férié suivant, l'OPIC tiendra pour acquis que le document a été livré à un établissement où une prorogation du délai est justifiée. Toutefois, il ne se prononce pas sur l'acceptation éventuelle de ces prorogations par d'autres pays; il incombera à la personne qui dépose le document de vérifier si elle a droit à une prorogation, dans d'autres pays qui l'intéressent, en vertu de la règle 80.5 du *Règlement d'exécution du PCT* ou d'une autre loi pertinente.

Jours fériés provinciaux ou territoriaux

Aux fins du présent avis, l'OPIC a indiqué que les jours ci-après ne sont pas des jours fériés pour l'administration fédérale, mais ils sont des jours fériés dans au moins une province ou territoire :

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

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

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

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

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

14. Practice Notice

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

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

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

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

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

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

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

14. Énoncé de pratique

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

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

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

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

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

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

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

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

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

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

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

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

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

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

15. Correspondence Procedures

May 24, 2016

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 24 mai, 2016

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™* and *Xpresspost™* 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 ™* and *Xpresspost™* services of Canada Post are designated establishment 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.

CIPO considers that correspondence delivered through the *Registered Mail ™* and *Xpresspost™* services 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 ᴹᶜ* et *Xpresspostᴹᶜ* 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*, les services *Courrier recommandéᴹᶜ* et *Xpresspostᴹᶜ* de Postes Canada sont des établissements ou des bureaux désignés auquels la correspondance adressée au commissaire aux brevets, Registraire des marques de commerce, au Bureau du droit d'auteur ou au Registraire des topographies peut être livrée.

L'OPIC considère que la correspondance livrée par l'entremise des services *Courrier recommandéᴹᶜ* et *Xpresspostᴹᶜ* de Postes Canada sont reçus 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

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

national phase will not be accepted.

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

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.

des demandes internationales qui ne sont pas entrées dans la phase nationale ne sera pas acceptée.

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

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.

Electronic Media accepted by the Patent Office

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

The electronic medium must also be free of worms, viruses or other malicious content. Files with malicious content will be deleted.

4. Details concerning the electronic formats accepted

Patents

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

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

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;

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

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. 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.

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.

5. General Information

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

- Pas d'objets OLE incorporés;
- Toutes les polices de caractère doivent être incorporées et leur distribution doit être autorisée.

Format ASCII :

- Le texte sera encodé à l'aide des pages de codes IBM 437 ou IBM 932 ou d'une page de codes compatible.

Dessins industriels

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

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

Format TIFF :

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

Photographies en format JPEG :

- Compression JPEG, échelle de gris de 8 bits (256 tons de gris);
- Les dimensions des images balayées par scanner ou mémorisées doivent être compatibles avec celles qui sont requises pour les papiers, soit 8 1/2 po par 11 po;
- Résolution : 300 ppp.

Pour toutes les images soumises dans différents formats, le bureau peut imprimer les images et les balayer par scanner ou les convertir dans les formats recommandés avant leur chargement dans la base de données.

5. Renseignements généraux

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

16. Canadian Applications Open to Public Inspection

The *Canadian Patent Office Record* of August 9, 2016 contains applications open to public inspection from July 24, 2016 to July 30, 2016.

16. Demandes canadiennes mises à la disponibilité du public

La *Gazette du bureau des brevets* du 9 août 2016 contient les demandes disponibles au public pour consultation pour la période du 24 juillet 2016 au 30 juillet 2016.

Canadian Patents Issued

August 9, 2016

Brevets canadiens délivrés

9 août 2016

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[11] **2,331,401**
[13] C
[52] 117/31
[51] **Int.Cl. C09J 7/02 (2006.01) A61F 13/56 (2006.01) C09J 153/02 (2006.01) C08L 53/00 (2006.01)**
[25] EN
[54] **HOT MELT PRESSURE SENSITIVE ADHESIVE COMPOSITION**
[54] **COMPOSITION ADHESIVE AUTOCOLLANTE THERMOFUSIBLE**
[72] BEKER, HANS-ULRICH, DE
[72] REMMERS, PETER, DE
[73] H.B. FULLER COMPANY, US
[85] 2000-11-03
[86] 1999-06-10 (PCT/US1999/013217)
[87] (WO1999/066000)
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[11] **2,401,664**
[13] C
[51] **Int.Cl. G06F 17/00 (2006.01)**
[25] EN
[54] **CLICK BASED TRADING WITH INTUITIVE GRID DISPLAY OF MARKET DEPTH**
[54] **TRANSACTION DECLENCHEE PAR UN CLIC AVEC AFFICHAGE INTUITIF DE GRILLE DE PROFONDEUR DE MARCHE**
[72] KEMP, GARY ALLAN, US
[72] SCHLUETTER, JENS-UWE, US
[72] BRUMFIELD, HARRIS, US
[73] TRADING TECHNOLOGIES INTERNATIONAL, INC., US
[85] 2002-08-28
[86] 2001-03-02 (PCT/US2001/006792)
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[30] US (60/186,322) 2000-03-02
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[13] C
[51] **Int.Cl. A01N 65/22 (2009.01) A01N 65/28 (2009.01) A01N 65/44 (2009.01) A01N 25/02 (2006.01) A01N 59/16 (2006.01) A01N 59/20 (2006.01) A01P 1/00 (2006.01)**
[25] EN
[54] **ANTIMICROBIAL COMPOSITION FORMULATED WITH ESSENTIAL OILS**
[54] **COMPOSITION ANTIMICROBIENNE FORMULEE AVEC DES HUILES ESSENTIELLES**
[72] DEATH, S. SAMUEL, CA
[72] DEATH, JOY, CA
[73] CLEANWELL, LLC, US
[85] 2002-10-22
[86] 2000-05-31 (PCT/CA2000/000647)
[87] (WO2001/084936)
[30] US (09/564,282) 2000-05-05

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[13] C
[51] **Int.Cl. H04L 9/32 (2006.01) G06T 1/00 (2006.01) H04N 1/32 (2006.01)**
[25] FR
[54] **IMAGE WATERMARKING DECODING AND PROCESSING SYSTEM**
[54] **PROCEDE ET SYSTEME DE DECODAGE DE TATOUAGE D'IMAGES**
[72] BAUDRY, SEVERINE, FR
[72] N'GUYEN, PHILIPPE, FR
[73] THALES, FR
[86] (2416198)
[87] (2416198)
[22] 2003-01-10
[30] FR (02 00615) 2002-01-11

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[51] **Int.Cl. C12N 15/54 (2006.01) A01H 4/00 (2006.01) A01H 5/00 (2006.01) A01H 5/10 (2006.01) A23D 9/007 (2006.01) A61K 31/355 (2006.01) A61K 31/575 (2006.01) A61P 3/06 (2006.01) C07J 9/00 (2006.01) C12N 5/04 (2006.01) C12N 5/10 (2006.01) C12N 9/02 (2006.01) C12N 9/04 (2006.01) C12N 9/10 (2006.01) C12N 15/53 (2006.01) C12N 15/82 (2006.01) C12P 15/00 (2006.01) C12P 17/06 (2006.01) C12P 21/02 (2006.01) C12P 33/00 (2006.01)**
[25] EN
[54] **TRANSGENIC PLANTS CONTAINING ALTERED LEVELS OF STEROID COMPOUNDS**
[54] **PLANTES TRANSGENIQUES CONTENANT DES NIVEAUX MODIFIES DE COMPOSES STEROIDES**
[72] KARUNANANDAA, BALASULOJINI, US
[72] POST-BEITTENMILLER, MARTHA, US
[72] VENKATRAMESH, MYLAVARAPU, US
[72] KISHORE, GANESH M., US
[72] THORNE, GREGORY M., US
[72] LEDEAUX, JOHN, US
[73] MONSANTO TECHNOLOGY LLC, US
[85] 2003-07-02
[86] 2002-01-04 (PCT/US2002/000255)
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[30] US (60/260,114) 2001-01-05
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[51] **Int.Cl. G01V 3/12 (2006.01) E21B 17/00 (2006.01) G01V 3/10 (2006.01)**
[25] EN
[54] **PROCESS AND ASSEMBLY FOR IDENTIFYING AND TRACKING ASSETS**
[54] **PROCEDE ET DISPOSITIF D'IDENTIFICATION ET DE REPERAGE D'EQUIPEMENTS**
[72] ZIEROLF, JOSEPH A., US
[73] MARATHON OIL COMPANY, US
[85] 2003-10-10
[86] 2002-04-26 (PCT/US2002/013302)
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[30] US (09/843,998) 2001-04-27

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[13] C
[51] **Int.Cl. B22F 3/11 (2006.01) B22F 3/18 (2006.01) C22C 32/00 (2006.01)**
[25] EN
[54] **A METHOD FOR PRODUCTION OF POROUS SEMIPRODUCTS FROM ALUMINUM ALLOY POWDERS**
[54] **PROCEDE DE FABRICATION DE PRODUITS SEMI-FABRIQUES POREUX EN POUDRES D'ALLIAGES D'ALUMINIUM**
[72] LITVINTSEV, ALEXANDER IVANOVICH, RU
[72] LITVINTSEV, SEREI ALEXANDROVICH, RU
[72] LITVINTSEV, BORIS ALEXANDROVICH, RU
[73] LITVINTSEV, ALEXANDER IVANOVICH, RU
[73] LITVINTSEV, SEREI ALEXANDROVICH, RU
[73] LITVINTSEVA, MARIA, CA
[85] 2004-03-12
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[30] RU (2001119590) 2001-07-17

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[13] C
[51] **Int.Cl. C12N 15/56 (2006.01) C12N 1/21 (2006.01) C12N 5/10 (2006.01) C12N 9/24 (2006.01) C12N 9/42 (2006.01) C12N 15/09 (2006.01) C12N 15/11 (2006.01) C12N 15/63 (2006.01)**
[25] EN
[54] **XYLANASES, NUCLEIC ACIDS ENCODING THEM AND METHODS FOR MAKING AND USING THEM**
[54] **XYLANASES, ACIDES NUCLEIQUES LES CODANT ET LEURS PROCEDES DE FABRICATION ET D'UTILISATION**
[72] STEER, BRIAN, US
[72] CALLEN, WALTER, US
[72] HEALEY, SHAUN, US
[72] HAZLEWOOD, GEOFF, US
[72] WU, DI, US
[72] BLUM, DAVID, US
[72] ESTEGHLALIAN, ALIREZA, US
[73] BP CORPORATION NORTH AMERICA INC., US
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[25] EN
[54] **ACE2 ACTIVATION FOR TREATMENT OF HYPERTENSION, HEART, LUNG AND KIDNEY DISEASE**
[54] **ACTIVATION DE ACE2 POUR LE TRAITEMENT DES MALADIES CARDIAQUES, PULMONAIRES ET RENALES AINSI QUE POUR LE TRAITEMENT DE L'HYPERTENSION**
[72] PENNINGER, JOSEF M., AT
[72] CRACKOWER, MICHAEL A., US
[73] UNIVERSITY HEALTH NETWORK, CA
[85] 2004-12-17
[86] 2003-06-19 (PCT/CA2003/000882)
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[54] **PROCEDE D'UTILISATION D'UN APPAREIL D'ESSAI POUR DETERMINER LES PROPRIETES DES FORMATIONS DANS UN PUITS DE FORAGE PENETRANT UNE FORMATION SOUTERRAINE**
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[72] HOERENTRUP, JOBST, DE
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[54] **PROCEDES ET DISPOSITIFS POUR SITUER ET APPROVISIONNER DES DISPOSITIFS RFID ET DES DISPOSITIFS RESEAUX ASSOCIES**
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[54] **METHODE ET APPAREIL PERMETTANT AUX TELESPECTATEURS DE COMMUNIQUER AVEC LA SOURCE D'UN PRODUIT OU D'UN SERVICE ANNONCES**
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[54] **METHODE D'INSERTION D'INSTRUMENT A TRAVERS UN ORIFICE CORPOREL**
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[54] **PEPTIDES HELICOIDAUX AMPHIPATHIQUES A PLUSIEURS DOMAINES ET LEURS METHODES D'UTILISATION**
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[72] DEMOSKY, STEPHEN J., US
[72] STONIK, JOHN A., US
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[54] **NOUVELLE FONCTION A SENS UNIQUE AVEC TRAPPE SUR DES COURBES ELLIPTIQUES, ET LEURS APPLICATIONS POUR PERMETTRE LE CRYPTAGE ASYMETRIQUE AVEC DES SIGNATURES PLUS COURTES**
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[72] STRUIK, MARINUS, CA
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[54] **TRAITEMENT DE LA MALADIE DE PARKINSON ET DE TROUBLES ASSOCIES AU MOYEN DE CELLULES DERIVEES POSTNATALES**
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[72] MISTRY, SANJAY, US
[72] HONG, L.S. KLAUDYNE, US
[72] KRAMER, BRIAN C., US
[72] ROMANKO, MICHAEL J., US
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[54] **METHODE DE PREPARATION DE VITAMINE B ORGANIQUEMENT LIEE**
[72] FUCHS, NORBERT, AT
[72] LOIDL, RUPERT, AT
[72] SADEGHI, BEHZAD, AT
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[54] **DISPOSITIF ET METHODE APPLICABLES A UN RADAR D'ALTIMETRIE AVIAIRE TRIDIMENSIONNEL**
[72] WEBER, PETER T., CA
[72] NOHARA, TIMOTHY J., CA
[73] ACCIPITER RADAR TECHNOLOGIES, INC., CA
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[54] **DECISION DE ROUTAGE ET DE QUALITE DANS DES RESEAUX IP MOBILES**
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[54] **SYSTEME D'AGREGATION DE DONNEES ET PROCEDE CONNEXE**
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[72] KOEGEL, BABETTE-YVONNE, DE
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[54] **UNE LENTILLE DOTEE D'UNE PARTIE PERIPHERIQUE CONTROLEE OPTIQUEMENT, ET UN PROCEDE POUR CONCEVOIR ET FABRIQUER LA LENTILLE**
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[54] **MACHINE DE TRAITEMENT ET METHODE DE FABRICATION CONNEXE**
[72] SETTELE, MARTIN, DE
[72] HUMPE, HANS-BERND, DE
[73] BUETFERING SCHLEIFTECHNIK GMBH, DE
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[54] **SEQUESTRATION DU DIOXYDE DE CARBONE DANS DES MATERIAUX ALVEOLAIRES A FAIBLE RESISTANCE REGULEE**
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[73] WISCONSIN ELECTRIC POWER COMPANY, US
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[54] **ALIMENT POUR OISEAUX ATTIRANT MOINS D'OISEAUX INDESIRABLES**
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[73] ARMSTRONG MILLING COMPANY LTD., CA
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[54] **ALIMENT POUR OISEAUX ATTIRANT MOINS DE MERLES NOIRS ET AUTRES OISEAUX INDESIRABLES**
[72] AUGUSTIN, BRUCE, US
[73] ARMSTRONG MILLING COMPANY LTD., CA
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[54] **METHODOLOGIES, PROCEDES ET DISPOSITIFS AUTOMATIQUES D'ORIENTATION, D'ECHANTILLONNAGE ET DE COLLECTE DE TISSUS D'UNE GRAINE INDIVIDUELLE**
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[54] **MESSAGERIE INSTANTANEE BASEE SUR UNE TELECOMMANDE**
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[54] **ADDITIF ET METHODE D'AMELIORATION DE LA RESISTANCE PRECOCE A UNE PLUIE ENTRAINANT DES PREPARATIONS PROTECTRICES ET/OU DECORATIVES**
[72] FOERG, CHRISTIAN, DE
[72] GEBAUER, KLAUS, DE
[72] MUENZENBERGER, HERBERT, DE
[72] SIMON, SEBASTIAN, DE
[73] HILTI AKTIENGESELLSCHAFT, LI
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[73] RENSSELAER POLYTECHNIC INSTITUTE, US
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[54] **COMPOSITIONS OPHTALMIQUES ET OTIQUES DE POLYMERES ET OLIGOMERES A FACE AMPHIPHILE ET LEURS UTILISATIONS**
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[54] **COMPOSES ET METHODES DE DETECTION EN TEMPS REEL D'ACIDES NUCLEIQUES**
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[72] STAVRIANOPOULOS, JANNIS G., US
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[54] **METHODE D'ACTIVATION SELECTIVE DE DISPOSITIFS DE TERRAIN DANS DES RESEAUX MAILLES SANS FIL DE FAIBLE PUISSANCE**
[72] DOBROWSKI, PATRICK M., US
[72] LOVEGREN, ERIC R., US
[72] ORTH, KELLY M., US
[72] STOTZ, KYLE L., US
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[54] **MATIERES POLY OXO-HYDROXY ION METALLIQUE MODIFIEES PAR LIGAND, LEURS UTILISATIONS ET LEURS PROCEDES DE PREPARATION**
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[72] BRUGGRABER, SYLVAINE FRANCOISE ALINE, GB
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[54] **SYSTEME DE TRANSMISSION ET DE RECEPTION DE RADIODIFFUSION NUMERIQUE PRESENTANT UNE MEILLEURE PERFORMANCE DE RECEPTION ET PROCEDE DE TRAITEMENT DE SIGNAUX**
[72] CHANG, YONG-DEOK, KR
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[54] **DERIVES DE PURINYLE ET LEUR UTILISATION EN TANT QUE MODULATEURS DES CANAUX POTASSIQUES**
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[72] SORENSEN, ULRIK SVANE, DK
[72] HOUGAARD, CHARLOTTE, DK
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[54] **PROCEDE ET SYSTEME DE PRODUCTION DE SOUS-PRODUITS ASPHALTENES DANS DES INSTALLATIONS DE TRAITEMENT DE MOUSSE PARAFFINIQUE**
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[72] LANG, YOLANDE LYDIA, BE
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[54] **PROCEDES ET APPAREIL DESTINE A LA PRODUCTION DE GAZ DE SYNTHESE DE MATIERES CARBONEES SOLIDES**
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[54] **COMPOSITION POLYMERE ORIENTE BASSE DENSITE A CHARGE INORGANIQUE INERTE**
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[72] WARD, IAN M., GB
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[72] GOVARI, ASSAF, IL
[72] GARCIA, ARIEL, US
[73] BIOSENSE WEBSTER, INC., US
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[54] **METHOD OF SEALING ANNULAR SPACE BETWEEN INNER AND OUTER UPRIGHT TUBES**
[54] **PROCEDE DE SCELLEMENT D'UN ESPACE ANNULAIRE ENTRE UN TUBE INTERIEUR ET UN TUBE EXTERIEUR DISPOSES VERTICALEMENT**
[72] SPENCE, DEAN, CA
[72] BLOMGREN, GORD, CA
[72] RISKE, RANDY, CA
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[54] **APPLIQUE ETIRABLE ET PROCEDE DE REALISATION**
[72] SHEN, HONGQING, US
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[72] MCINNIS, WILLIAM, US
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[54] **SELS DE L'INHIBITEUR (R)-3-(4-(7H-PYRROLO[2,3-D]PYRIMIDIN-4-YL)-1H-PYRAZOL-1-YL)-3-CYCLOPENTYLPROPANENITRILE DE LA JANUS KINASE**
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[72] RODGERS, JAMES D., US
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[73] NOBLE COMPANY, US
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[54] **COMPOSITIONS APPROPRIEES POUR UTILISATION COMME COMPOSES DE JOINT ET PROCEDES APPARENTES**
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[72] BYERS, CHARLES D., US
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[54] **PAPIERS RAYES, ARTICLES A FUMER ET PROCEDES ASSOCIES**
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[54] **POLYMERSOMES INHIBITEURS DE METAP-2 DESTINES A L'ADMINISTRATION THERAPEUTIQUE**
[72] BENNY-RATSABY, OFRA, US
[72] FOLKMAN, JUDAH, US
[73] CHILDREN'S MEDICAL CENTER CORPORATION, US
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[72] OLSSON, NATHANAEL DEAN, AU
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[72] OLSSON, KIERAN BLAKE, AU
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[72] HUEMMERICH, DANIEL, DE
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[54] **TISSU INDUSTRIEL AVEC UNE SURFACE PLASTIFIEE CONTROLEE ET POREUSE**
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[72] DAVENPORT, FRANCIS L., US
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[54] **THE USE OF MONOMYCOLYL GLYCEROL (MMG) AS AN ADJUVANT**
[54] **UTILISATION DU MONOMYCOLYL GLYCEROL (MMG) EN TANT QU'ADJUVANT**
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[72] ANDERSEN, CLAIRE, IT
[72] ANDERSEN, PETER, DK
[72] BERSRA, GURDYAL, GB
[72] MINIKIN, DAVID, GB
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[54] **LOTTERY TICKET AND METHOD FOR DETERMINING A PRIZE ASSOCIATED WITH THE LOTTERY TICKET**
[54] **BILLET DE LOTERIE ET FACON DE DETERMINER UN LOT ASSOCIE AUDIT BILLET**
[72] CONNOLLY, DAVID, CA
[72] CONNOLLY, BLAIR, CA
[73] CONNOLLY, DAVID, CA
[73] CONNOLLY, BLAIR, CA
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[54] **COMPOSES D'IMIDAZOTHIAZOLE MODULANT LES SIRTUINES**
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[72] DISCH, JEREMY S., US
[72] JIROUSEK, MICHAEL, US
[72] LUNSMANN, WALTER JOSEPH, US
[72] NG, PUI YEE, US
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[54] **WASTEWATER TREATMENT SYSTEM WITH SIMULTANEOUS SEPARATION OF PHOSPHORUS AND MANURE SOLIDS**
[54] **SYSTEME DE TRAITEMENT DES EAUX USEES AVEC SEPARATION SIMULTANEE DU PHOSPHORE ET DES SOLIDES DE FUMIER**
[72] VANOTTI, MATIAS B., US
[72] SZOGI, ARIEL A., US
[72] FETTERMAN, LEWIS M., US
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[54] **METHODS AND COMPOSITIONS FOR STIMULATING NEUROGENESIS AND INHIBITING NEURONAL DEGENERATION USING ISOTHIAZOLOPYRIMIDINONES**
[54] **PROCEDES ET COMPOSITIONS POUR STIMULER LA NEUROGENESE ET INHIBER UNE DEGENERESCENCE NEURONALE A L'AIDE D'ISOTHIAZOLOPYRIMIDINONES**
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[54] **PROCEDE DE FABRICATION DE COLLIER FLOTTANT D'INJECTEUR DE CARBURANT**
[72] PATEL, BHAWAN B., CA
[72] MARKARIAN, LORIN, CA
[72] DESPRES, MELISSA, CA
[73] PRATT & WHITNEY CANADA CORP., CA
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[54] **PRESS FITTING FOR A PIPE, IN PARTICULAR, PLASTIC PIPE OR PLASTIC-METAL COMPOSITE PIPE**
[54] **RACCORD A PRESSER POUR UN TUBE, NOTAMMENT POUR UN TUBE PLASTIQUE OU TUYAU COMPOSITE CONSTITUE DE PLASTIQUE ET DE METAL**
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[72] KAUFMANN, BERND, DE
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[54] **ROBOT POUR USINER UNE PIECE DE STRUCTURE SOUS L'EAU**
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[72] RICHARD, PIERRE-LUC, CA
[72] THUOT, DOMINIQUE, CA
[72] HAMELIN, PHILIPPE, CA
[72] BLAIN, MICHEL, CA
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[72] COMMANDEUR, JOHAN ALBERT, NL
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[54] **COMPOSES DE 8-AZABICYCLO[3.2.1]OCTYL-2-HYDROXYBENZAMIDE UTILISES EN TANT QU'ANTAGONISTES DU RECEPTEUR OPIOIDE MU**
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[72] LONG, DANIEL D., US
[72] VAN DYKE, PRISCILLA, US
[72] CHURCH, TIMOTHY J., US
[72] JIANG, LAN, US
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[54] **FLUID FLOW CONDUIT AND METHOD DEFINING A SPIRAL PATH**
[54] **CONDUIT D'ECOULEMENT DE FLUIDE ET PROCEDE DE DEFINITION D'UN TRAJET EN SPIRALE**
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[54] **DIGITAL BROADCASTING RECEIVER AND METHOD FOR CONTROLLING THE SAME**
[54] **RECEPTEUR DE DIFFUSION NUMERIQUE ET SON PROCEDE DE COMMANDE**
[72] LEE, CHUL SOO, KR
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[72] SONG, JAE HYUNG, KR
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[73] LG ELECTRONICS INC., KR
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[54] **PROTON CONCENTRATION TOPOGRAPHIES, METHODS AND DEVICES FOR PRODUCING THE SAME**
[54] **TOPOGRAPHIES DE CONCENTRATIONS DE PROTONS, PROCEDES ET DISPOSITIFS PERMETTANT DE PRODUIRE LESDITES TOPOGRAPHIES**
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[72] BROD, ELAD, IL
[73] TECHNION RESEARCH & DEVELOPMENT FOUNDATION LTD., IL
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[72] JORDAN, PETER, GB
[73] ITT MANUFACTURING ENTERPRISES, INC., US
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[54] **CRYSTALLOGRAPHICALLY TEXTURED METAL SUBSTRATE, CRYSTALLOGRAPHICALLY TEXTURED DEVICE, CELL AND PHOTOVOLTAIC MODULE INCLUDING SUCH DEVICE AND THIN LAYER DEPOSITION METHOD**
[54] **SUBSTRAT METALLIQUE TEXTURE CRISTALLOGRAPHIQUEMENT, DISPOSITIF TEXTURE CRISTALLOGRAPHIQUEMENT, CELLULE ET MODULE PHOTOVOLTAIQUE COMPRENANT UN TEL DISPOSITIF ET PROCEDE DE DEPOT DECOUCHES MINCES**
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[72] REYDET, PIERRE-LOUIS, FR
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[54] **SYSTEME D'ASSURANCE QUALITE AMELIORE ET PROCEDE DE TEST AU POINT D'INTERVENTION**
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[54] **PROCEDE ET SYSTEME POUR ENVOYER, ACHEMINER ET RECEVOIR DES INFORMATIONS EN UTILISANT DES MESSAGES CONCIS**
[72] GROMOLL, STEFAN, US
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[72] HUGHES, PATRICK M., US
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[54] **COMPOSITIONS DE CARBURANT DIESEL CONTENANT DES ADDITIFS A PRODUIT MANNICH A FAIBLE POIDS MOLECULAIRE**
[72] REID, JACQUELINE, GB
[73] INNOSPEC LIMITED, GB
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[54] **PROCEDE ET SYSTEME D'AIDE AU ROULAGE D'UN AERONEF**
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[72] MUERNER, BEAT, CH
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[72] STRONG, JAMES A., US
[72] MILLER, DAVID R., US
[73] COOPER TECHNOLOGIES COMPANY, US
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[54] **DUAL-ACTING PHARMACEUTICAL COMPOSITIONS BASED ON SUPERSTRUCTURES OF ANGIOTENSIN RECEPTOR ANTAGONIST/BLOCKER (ARB) AND NEUTRAL ENDOPEPTIDASE (NEP) INHIBITOR**
[54] **COMPOSITIONS PHARMACEUTIQUES A DOUBLE ACTION FONDEES SUR DES SUPERSTRUCTURES DE RECEPTEUR ANTAGONISTE/BLOQUEUR D'ANGIOTENSINE ET D'INHIBITEUR D'ENDOPEPTIDASE NEUTRE**
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[72] HU, JIAHUI, US
[72] KUMARAPERUMAL, NATRAJAN, US
[72] ROYCE, ALAN EDWARD, US
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[54] **POLYMERES EN EMULSION INVERSE CONTENANT UN COAGULANT POLYMERE**
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[54] **METHOD, APPARATUS, MEDIA, AND SIGNALS FOR APPLYING A SHAPE TRANSFORMATION TO A THREE DIMENSIONAL REPRESENTATION**
[54] **PROCEDE, APPAREIL, SUPPORT, ET SIGNAUX POUR L'APPLICATION DE TRANSFORMATION D'UNE FORME EN UNE REPRESENTATION TRIDIMENSIONNELLE**
[72] SABISTON, ROBERT MALCOLM, CA
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[73] SHELL INTERNATIONALE RESEARCH MAATSCHAPPIJ B.V., NL
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[54] **PREPARATION DE SELS D'IMIDAZOLINIUM SATURES ET COMPOSES ASSOCIES**
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[72] GRUBBS, ROBERT H., US
[73] CALIFORNIA INSTITUTE OF TECHNOLOGY, US
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[72] LONG, TED A., US
[72] DALE, BRUCE A., US
[73] EXXONMOBIL UPSTREAM RESEARCH COMPANY, US
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[72] GALASHAN, ANDREW FRANCIS ROBERT, GB
[73] TENNANT N.V., NL
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[54] **INERTING METHOD FOR PREVENTING AND/OR EXTINGUISHING FIRE AS WELL AS INERTING SYSTEM TO REALIZE THE METHOD**
[54] **PROCEDE D'INERTISATION POUR LA PREVENTION ET/OU L'EXTINCTION DES INCENDIES, AINSI QU'INSTALLATION D'INERTISATION POUR LA MISE EN OEUVRE DU PROCEDE**
[72] EBERLEIN, ANSELM, DE
[72] KERSTEN, PETER UWE, DE
[73] AMRONA AG, CH
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[54] **CRACK-RESISTANT, FLAME RETARDANT, HALOGEN-FREE, CABLE ASSEMBLY AND COATING COMPOSITION**
[54] **COMPOSITION D'ASSEMBLAGE ET DE REVETEMENT DE CABLES RESISTANTE AUX FISSURES, RETARDATRICE DE FLAMME ET EXEMPTE D'HALOGENE**
[72] GAU, YIMSAN, US
[72] ALSINA, MANUEL F., US
[72] WHALEY, PAUL D., US
[72] BUNKER, SHANA P., US
[73] UNION CARBIDE CHEMICALS & PLASTICS TECHNOLOGY LLC, US
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[54] **A SYSTEM AND METHOD FOR PERFORMING OBJECT ASSOCIATION BASED ON INTERACTION TIME USING A LOCATION TRACKING SYSTEM**
[54] **SYSTEME ET PROCEDE POUR REALISER UNE ASSOCIATION D'OBJET SUR LA BASE D'UN TEMPS D'INTERACTION A L'AIDE D'UN SYSTEME DE SUIVI D'EMPLACEMENT**
[72] TESSIER, PAUL, US
[73] CONSORTIUM P, INC., US
[85] 2011-03-10
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[54] **NETWORK MANAGEMENT SYSTEM USING MANAGEMENT ADDRESSES**
[54] **SYSTEME DE GESTION DE RESEAU A ADRESSES DE GESTION**
[72] REDAN, MICHAEL, CA
[72] CHIASSON, ERIC, CA
[72] PETROPOULOS, JOHN, CA
[73] BCE INC., CA
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[54] **QUINAZOLINE DERIVATIVES AS NK3 RECEPTOR ANTAGONISTS**
[54] **DERIVES DE QUINAZOLINE COMME ANTAGONISTES DES RECEPTEURS NK3**
[72] KNUST, HENNER, DE
[72] LIMBERG, ANJA, CH
[72] NETTEKOVEN, MATTHIAS, DE
[72] RATNI, HASANE, FR
[72] RIEMER, CLAUS, DE
[72] VIFIAN, WALTER, CH
[73] F. HOFFMANN-LA ROCHE AG, CH
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[54] **COATING WITH ANTIMICROBIAL AGENTS**
[54] **REVETEMENT PAR DES AGENTS ANTIMICROBIENS**
[72] BERG, ERIC P., US
[72] STELLA, RITA, GB
[73] MENTOR WORLDWIDE LLC, US
[85] 2011-03-18
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[25] EN
[54] **BENZOXAZINE-BASED COMPOSITIONS CONTAINING ISOCYANATE-BASED TOUGHENERS**
[54] **COMPOSITIONS A BASE DE BENZOXAZINE CONTENANT DES DURCISSEURS A BASE D'ISOCYANATE**
[72] KREILING, STEFAN, DE
[72] SCHONFELD, RAINER, DE
[72] TADEN, ANDREAS, DE
[72] KUX, MICHAEL, DE
[72] KUSTER, HARALD, DE
[72] LEHMANN, STANLEY LEROY, US
[73] HENKEL AG & CO. KGAA, DE
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[54] **AGRICULTURAL EXHAUST CONDITIONING SYSTEM**
[54] **SYSTEME DE CONDITIONNEMENT DE GAZ D'ECHAPPEMENT AGRICOLE**
[72] LEWIS, GARY, CA
[73] N/C QUEST INC., CA
[85] 2010-12-17
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[25] FR
[54] **SYSTEM FOR CONTROLLING VARIABLE GEOMETRY EQUIPMENT OF A GAS TURBINE ENGINE ESPECIALLY COMPRISING A GUIDING TRACK CONNECTION**
[54] **SYSTEME DE COMMANDE D'EQUIPEMENTS A GEOMETRIE VARIABLE D'UN MOTEUR A TURBINE A GAZ COMPORTANT NOTAMMENT UNE LIAISON PAR PISTES DE GUIDAGE**
[72] COLOTTE, BAPTISTE BENOIT, FR
[72] GAULLY, BRUNO ROBERT, FR
[73] SNECMA, FR
[85] 2011-03-18
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[54] **REGIONAL ZONE BASED MOBILE CHARGING**
[54] **FACTURATION DES MOBILES EN FONCTION DE LEUR ZONE REGIONALE**
[72] BOT, JOHANNES JAN, NL
[73] TELEFONAKTIEBOLAGET LM ERICSSON (PUBL), SE
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[54] **PARTICULATE, EXPANDABLE POLYMER, METHOD FOR PRODUCING PARTICULATE EXPANDABLE POLYMER, AS WELL AS A SPECIAL USE OF THE OBTAINED FOAM MATERIAL**
[54] **POLYMERE PARTICULAIRE EXPANSIBLE, PROCEDE DE PRODUCTION D'UN POLYMERE PARTICULAIRE EXPANSIBLE, ET UTILISATION SPECIALE DU MATERIAU DE MOUSSE OBTENU**
[72] NOORDEGRAAF, JAN, NL
[72] KUIJSTERMANS, FRANCISCUS PETRUS ANTONIUS, NL
[72] DE JONG, JOSEPHUS PETRUS MARIA, NL
[73] SYNBRA TECHNOLOGY B.V., NL
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[54] **FILMS THERMORETRACTABLES MULTICOUCHES, ETIQUETTES FABRIQUEES A PARTIR DE CEUX-CI ET LEUR UTILISATION**
[72] AMBROISE, BENOIT, BE
[72] LU, PANG-CHIA, US
[73] JINDAL FILMS AMERICAS LLC, US
[85] 2011-04-21
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[54] **CONCENTRATED HARD SURFACE TREATMENT COMPOSITIONS**
[54] **COMPOSITIONS CONCENTREES POUR LE TRAITEMENT DE SURFACES DURES**
[72] ZHU, YUN-PENG, US
[73] RECKITT BENCKISER LLC, US
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[54] **PACAP EN TANT QUE MARQUEUR POUR LE CANCER**
[72] HAGMANN, MARIE LUISE, DE
[72] KARL, JOHANN, DE
[72] KLOECKNER, JULIA, DE
[72] ROESSLER, MARKUS, DE
[72] TACKE, MICHAEL, DE
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[54] **METHOD AND SYSTEM FOR DATA SESSION ESTABLISHMENT**
[54] **PROCEDE ET SYSTEME D'ETABLISSEMENT D'UNE SESSION DE DONNEES**
[72] HOSSAIN, ASIF, US
[72] MA, DAVID P., CA
[72] CHAN, KWONG HANG KEVIN, CA
[72] LU, LAN, CA
[73] BLACKBERRY LIMITED, CA
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[54] **EMPORTE-PIECE**
[72] CEDAR, JONATHAN NEWMAN, US
[72] GODYCKI, PRZEMYSLAW, US
[72] REILLY, DAN, US
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[73] STAPLES THE OFFICE SUPERSTORE, LLC, US
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[72] BERNARDELLE, GIULIO, IT
[73] IN-MOTION GROUP S.R.L., IT
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[54] **SYSTEME DE FUSION TISSULAIRE ET METHODE D'EXECUTION D'UN ESSAI DE VERIFICATION FONCTIONNEL**
[72] STUEBE, BRIAN, C., US
[73] CONMED CORPORATION, US
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[54] **ARTIFICIAL OIL LIFTING UNIT USING ABSORBENT BELTS**
[54] **UNITE ARTIFICIELLE DE PRELEVEMENT DE PETROLE QUI UTILISE DES COURROIES ABSORBANTES**
[72] COMSA, VASILE, RO
[73] COMSA, OLGA-MIHAELA, RO
[73] COMSA, RADU-MIRCEA, RO
[73] BADEA, ANDREEA-GABRIELA, RO
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[54] **AAV5 VECTOR AND USES THEREOF**
[54] **VECTEURS D'AAV5 ET LEURS UTILISATION**
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[72] KOTIN, ROBERT M., US
[73] THE GOVERNMENT OF THE UNITED STATES OF AMERICA, AS REPRESENTED BY THE SECRETARY, DEPARTMENT OF HEALTH AND HUMAN SERVICES, US
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[72] SHINOMOTO, SHOJI, JP
[73] SHIONOGI & CO., LTD., JP
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[54] **SYSTEM AND METHOD FOR POWER CONTROL IN MIMO SYSTEMS**
[54] **SYSTEME ET PROCEDE DE REGULATION DE PUISSANCE DANS LES SYSTEMES A ENTREES MULTIPLES SORTIES MULTIPLES**
[72] HARDACKER, ROBERT, US
[72] MILNE, JAMES R., US
[72] UNGER, ROBERT A., US
[73] SONY CORPORATION, JP
[73] SONY ELECTRONICS INC., US
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[54] **VENTILATEUR**
[72] GAMMACK, PETER DAVID, GB
[72] DYSON, JAMES, GB
[73] DYSON TECHNOLOGY LIMITED, GB
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[25] EN
[54] **HIGH-BARRIER COMPOSITES AND METHOD FOR THE PRODUCTION THEREOF**
[54] **COMPOSITES A EFFET BARRIERE ELEVE ET LEUR PROCEDE DE FABRICATION**
[72] AMBERG-SCHWAB, SABINE, DE
[72] NOLLER, KLAUS, DE
[72] WEBER, ULRIKE, DE
[72] MIESBAUER, OLIVER, DE
[73] FRAUNHOFER-GESELLSCHAFT ZUR FOERDERUNG DER ANGEWANDTEN FORSCHUNG E.V., DE
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[30] DE (10 2008 063 974.5) 2008-12-19
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[54] **IDLER AND UNDERCARRIAGE ASSEMBLY FOR TRACK-TYPE MACHINE**
[54] **POULIE TENDEUR ET ENSEMBLE CHASSIS DE ROULEMENT POUR MACHINE DE TYPE A CHENILLES**
[72] ANGOT, DANIEL D., US
[72] LAWSON, ROGER E., US
[73] CATERPILLAR INC., US
[85] 2011-06-14
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[54] **DISTRIBUTED INFRASTRUCTURE FOR WIRELESS DATA COMMUNICATIONS**
[54] **INFRASTRUCTURE DISTRIBUEE POUR RADIOCOMMUNICATIONS INFORMATIQUES**
[72] BENDER, PAUL E., US
[72] GROB, MATTHEW S., US
[72] KARMI, GADI, US
[72] KIMBALL, ROBERT H., US
[73] QUALCOMM INCORPORATED, US
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[54] **CARTER DE COMPRESSEUR A CAVITES OPTIMISEES**
[72] AGNERAY, XAVIER JEAN, FR
[72] BERT, JEROME JEAN, FR
[72] CHARTOIRE, ALEXANDRE FRANCK, FR
[72] TOUYERAS, ARMEL, FR
[73] SNECMA, FR
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[25] EN
[54] **SYSTEM AND METHOD FOR DETERMINING ACTION SPOT LOCATIONS RELATIVE TO THE LOCATION OF A MOBILE DEVICE**
[54] **SYSTEME ET PROCEDE POUR DETERMINER LES EMPLACEMENTS DE POINTS D'ACTION RELATIVEMENT A L'EMPLACEMENT D'UN DISPOSITF MOBILE**
[72] HYMEL, JAMES ALLEN, CA
[72] BOUCHARD, JEAN PHILIPPE, CA
[73] BLACKBERRY LIMITED, CA
[86] (2748971)
[87] (2748971)
[22] 2011-08-15
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[54] **IMPRIMANTE POUR FEUILLES COMESTIBLES**
[72] NOHILLY, COLM, IE
[72] NOHILLY, HUGH, IE
[73] PCH TECHNOLOGIES LIMITED, IE
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[54] **RECEPTEUR DE DIFFUSION ET PROCEDE DE TRAITEMENT DE DONNEES VIDEO ASSOCIE**
[72] SUH, JONG YEUL, KR
[72] YANG, JEONG HYU, KR
[72] KIM, JIN PIL, KR
[72] KIM, KWAN SUK, KR
[73] LG ELECTRONICS INC., KR
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[25] FR
[54] **SULFOALUMINOUS CLINKER AND METHOD FOR PREPARING SAME**
[54] **CLINKER SULFO-ALUMINEUX ET PROCEDE POUR SA PREPARATION**
[72] PASQUIER, MICHEL, FR
[72] BARNES-DAVIN, LAURY, FR
[72] BEAUVENT, GUY, FR
[73] VICAT, FR
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[72] GATTIS, MATTHEW R., US
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[54] **SYSTEME DE COMMANDE NUMERIQUE DE BARRE DE COMMANDE NUCLEAIRE**
[72] ROSLUND, CHARLES J., US
[72] OTTOBRE, LOUIS G., US
[72] MEIER, CHRISTOPHER P., US
[72] BAISCH, JONATHAN E., US
[72] MEHTA, JAY B., US
[72] BEDNAR, FRED H., US
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[73] WESTINGHOUSE ELECTRIC COMPANY LLC, US
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[54] **SYSTEME DE COMMUNICATION COMPRENANT UN SERVEUR SECURISE CONCU POUR VALIDER LES DEMANDES DE REACHEMINEMENT ET PROCEDES CONNEXES**
[72] SON, GIYEONG, CA
[72] ROGAN, MICHAEL JOHN, CA
[72] WHITTINGTON, GRAEME ROGER STUART, CA
[72] PREISS, BRUNO RICHARD, CA
[72] BAJAR, DAVID, CA
[73] BLACKBERRY LIMITED, CA
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[72] MCCARVILLE, DOUGLAS A., US
[72] GUZMAN, JUAN C., US
[72] ROTTER, DANIEL M., US
[73] THE BOEING COMPANY, US
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[54] **PROCEDES ET APPAREIL POUR RECUPERATION RAPIDE ET A FAIBLE CONSOMMATION D'ENERGIE DANS UN SYSTEME DE COMMUNICATION PAR LUMIERE VISIBLE**
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[72] RAJAGOPAL, SRIDHAR, US
[73] SAMSUNG ELECTRONICS CO., LTD., KR
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[54] **GANT DESTINE A ETRE UTILISE DANS LES INDUSTRIES D'EXTRACTION DE PETROLE ET DE GAZ NATUREL**
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[73] IRONCLAD PERFORMANCE WEAR CORP., US
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[54] **ROTATING AIR DIRECTING APPARATUS FOR A HAIR DRYER**
[54] **DEFLECTEUR D'AIR ROTATIF POUR SECHE-CHEVEUX**
[72] HAN, KYU SANG, US
[72] LEE, KYOUNG HAK, US
[72] OH, WON SEOK, US
[73] KISS NAIL PRODUCTS, INC., US
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[54] **ADAPTATION AUTOMATIQUE DE CORNETS DE HAUT-PARLEURS**
[72] ICKLER, CHRISTOPHER B., US
[72] HENRICKSEN, CLIFFORD A., US
[72] MOCHIMARU, AKIRA, US
[72] JACOB, KENNETH D., US
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[54] **DEVICE FOR TAKING UP FIRE-FIGHTING HOSE AND METHOD FOR TAKING UP FIRE-FIGHTING HOSE USING SAME**
[54] **APPAREIL D'ENROULEMENT DE TUYAU D'INCENDIE ET PROCEDE D'ENROULEMENT DE TUYAU D'INCENDIE UTILISANT CET APPAREIL**
[72] MOTOJI, YOSHITAKA, JP
[72] MOTOJI, YOSHINORI, JP
[72] HASEGAWA, TAKASHI, JP
[73] MOTOJI, YOSHITAKA, JP
[73] EIKAN SHOJI CO., LTD., JP
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[72] SULLENGER, BRUCE A., US
[72] LEE, JAEWOO, US
[73] DUKE UNIVERSITY, US
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[54] **BUSE DE REDUCTION DE LA PRESSION DE L'AIR DISSOUS DE FLOTTATION**
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[72] BROWN, DAVID MICHAEL, GB
[72] FERGUSON, JEREMY PHILLIP, GB
[72] VALENTINE, NEIL, GB
[73] DOOSAN ENPURE LIMITED, GB
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[72] EKHOLM, MICHAEL, US
[73] JOHNSON SCREENS, INC., US
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[54] **REDEMARRAGE COMMANDE DE SERVICE ELECTRIQUE A L'INTERIEUR D'UNE ZONE DE SERVICE PUBLIC**
[72] FORBES, JOSEPH W., JR., US
[72] WEBB, JOEL L., US
[73] CONSERT INC., US
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[25] EN
[54] **SEALED PACKAGE FOR POURABLE FOOD PRODUCTS AND PACKAGING MATERIAL FOR PRODUCING SEALED PACKAGES FOR POURABLE FOOD PRODUCTS**
[54] **EMBALLAGE HERMETIQUE DESTINE A DES PRODUITS ALIMENTAIRES VERSABLES ET MATERIAU D'EMBALLAGE PERMETTANT DE PRODUIRE DES EMBALLAGES HERMETIQUES DESTINES A DES PRODUITS ALIMENTAIRES VERSABLES**
[72] BARBIERI, MARCELLO, IT
[72] PUTZER, SIEGRID, IT
[72] OLIVIERI, ALICE, IT
[72] PERTUSI, STEFANIA, IT
[72] NASSIF, JOYCE, IT
[73] TETRA LAVAL HOLDINGS & FINANCE S.A., CH
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[54] **SYSTEME ET PROCEDE DE SUIVI AUTOMATIQUE DE LA PROFONDEUR**
[72] SALMON, PAUL D., US
[72] EVERS, DAVID CHARLES, US
[73] JOHNSON OUTDOORS INC., US
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[54] **JAMBIERE POUR JOUEUR DE HOCKEY**
[72] CONTANT, MATHIEU, CA
[72] LAPERRIERE, JEAN-FRANCOIS, CA
[72] BEAUREGARD, MARCO, CA
[72] GENEREUX, MARIE-CLAUDE, CA
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[54] **METHOD OF MONITORING THE GRADING MARGIN BETWEEN TIME-CURRENT CHARACTERISTICS OF INTELLIGENT ELECTRONIC DEVICES**
[54] **PROCEDE DE SURVEILLANCE DE LA MARGE DE SECURITE ENTRE DES CARACTERISTIQUES TEMPS-COURANT DE DISPOSITIFS ELECTRONIQUES INTELLIGENTS**
[72] SUBRAMANIAN, SANKARA, GB
[72] RICHARDS, SIMON, GB
[72] WIXON, ALAN, GB
[73] ALSTOM TECHNOLOGY LTD, CH
[73] SCHNEIDER ELECTRIC ENERGY UK LTD, GB
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[54] **METHODS, REAGENTS AND KITS FOR PRESERVATION OF NUCLEIC ACIDS IN BIOLOGICAL SAMPLES**
[54] **METHODES, REACTIFS ET TROUSSES DE PRESERVATION D'ACIDES NUCLEIQUES DANS DES ECHANTILLONS BIOLOGIQUES**
[72] HAJ-AHMAD, YOUSEF, CA
[73] NORGEN BIOTEK CORPORATION, CA
[86] (2779850)
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[54] **CHAMBRE DE COMBUSTION DE MICRO-TURBINE**
[72] GORDON, RICHARD W. (DECEASED), US
[73] JHRG INC., US
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[54] **HYBRID HEAT EXCHANGER**
[54] **ECHANGEUR THERMIQUE HYBRIDE**
[72] JIN, DAE-HYUN, US
[72] BECK, CHRISTOPHER D., US
[73] ADVANCED DISTRIBUTOR PRODUCTS LLC, US
[86] (2780374)
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[54] **RECEIVER COIL ASSEMBLY FOR AIRBORNE GEOPHYSICAL SURVEYING WITH NOISE MITIGATION**
[54] **ENSEMBLE BOBINE DE RECEPTION POUR ETUDE GEOPHYSIQUE AEROPORTEE A ATTENUATION DE BRUIT**
[72] KUZMIN, PETR VALENTINOVICH, CA
[72] DODDS, JACK, CA
[73] GEOTECH AIRBORNE LIMITED, BB
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[54] **METHOD AND APPARATUS FOR TRANSMITTING DATA FRAME IN WLAN SYSTEM**
[54] **PROCEDE ET APPAREIL DE TRANSMISSION DE TRAME DE DONNEES DANS UN SYSTEME WLAN**
[72] NOH, YU JIN, KR
[72] KANG, BYEONG WOO, KR
[72] LEE, DAE WON, KR
[72] SEOK, YONG HO, KR
[73] LG ELECTRONICS INC., KR
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[54] **IMPROVED TOUCH SCREEN SYSTEM AND NAVIGATION AND PROGRAMMING METHODS FOR AN INFUSION PUMP**
[54] **SYSTEME D'ECRAN TACTILE AMELIORE ET PROCEDES DE NAVIGATION ET DE PROGRAMMATION POUR UNE POMPE D'INJECTION**
[72] COZMI, MIHAELA, US
[72] ARRIZZA, JOHN, US
[72] PALMROOS, JOHN ERIK MICHAEL, US
[73] HOSPIRA, INC., US
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[54] **DEVICE FOR EMPTYING A BLOOD PRODUCT BAG**
[54] **DISPOSITIF PERMETTANT DE VIDER UN SAC DE PRODUITS SANGUINS**
[72] ROURA ADELL, SERGI, ES
[72] FABA VILELLA, MIQUEL, ES
[72] BOIRA BONHORA, JORDI, ES
[73] GRIFOLS, S.A., ES
[86] (2783521)
[87] (2783521)
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[25] EN
[54] **USEFUL COMBINATIONS OF MONOBACTAM ANTIBIOTICS WITH BETA-LACTAMASE INHIBITORS**
[54] **ASSOCIATIONS UTILES D'ANTIBIOTIQUES MONOBACTAMES ET D'INHIBITEURS DE LA BETA-LACTAMASE**
[72] DESARBRE, ERIC, FR
[72] GAUCHER, BERANGERE, FR
[72] PAGE, MALCOLM G.P., CH
[72] ROUSSEL, PATRICK, FR
[73] BASILEA PHARMACEUTICA AG, CH
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[25] EN
[54] **SYSTEMS FOR MANAGING DRUG DELIVERY DEVICES**
[54] **SYSTEMES DE GESTION DE DISPOSITIFS D'ADMINISTRATION DE MEDICAMENTS**
[72] RUCHTI, TIMOTHY L., US
[72] WEHBA, STEVEN R., US
[72] THORNLEY, JOHN H., US
[72] DHARWAD, HARSH, US
[72] WATT, JOANNE M., US
[72] MARTIN, CAROL, US
[72] WILLEY, SUZANNE, US
[73] HOSPIRA, INC., US
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[25] EN
[54] **PROCESS MIXING WATER, OXIDANT AND HEAVY OIL UNDER SUPERCRITICAL TEMPERATURE AND PRESSURE CONDITIONS AND EVENTUALLY SUBMITTING THE MIXTURE TO MICROWAVE TREATING**
[54] **PROCEDE MELANGEANT DE L'EAU, UN OXYDANT ET DES HUILES LOURDES DANS DES CONDITIONS DE TEMPERATURE ET DE PRESSION SUPERCRITIQUES ET SOUMETTANT CE MELANGE A UN TRAITEMENT PAR MICRO-ONDES**
[72] CHOI, KI-HYOUK, SA
[73] SAUDI ARABIAN OIL COMPANY, SA
[73] ARAMCO SERVICES COMPANY, US
[85] 2012-06-13
[86] 2010-12-16 (PCT/US2010/060728)
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[54] **ISOLATION DE CABLE MOYENNE TENSION**
[72] SENGUPTA, SAURAV S., US
[72] PERSON, TIMOTHY J., US
[72] COGEN, JEFFREY M., US
[72] CARONIA, PAUL J., US
[73] UNION CARBIDE CHEMICALS & PLASTICS TECHNOLOGY LLC, US
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[25] EN
[54] **ORGANICALLY CHELATED MINERAL COMPOSITIONS AND METHODS THEREOF**
[54] **COMPOSITIONS MINERALES A CHELATION ORGANIQUE ET PROCEDES ASSOCIES**
[72] KNOCHENMUS, BRIAN JON, US
[72] KNOCHENMUS, JON KENT, US
[72] LAMB, RICHARD DALE, US
[72] LAMB, MYRRA ARLENE, US
[73] RALCO NUTRITION, INC., US
[85] 2012-06-22
[86] 2010-07-13 (PCT/US2010/041848)
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[25] EN
[54] **FUNCTIONAL ASSAY FOR 5-HT2A RECEPTOR, HISTAMINE H1 RECEPTOR OR ADRENERGIC ALPHA 1B RECEPTOR**
[54] **RESEAU FONCTIONNEL POUR LE RECEPTEUR 5-HT2A, LE RECEPTEUR H1 HISTAMINE OU LE RECEPTEUR ALPHA 1B ADRENERGIQUE**
[72] AHMAD, ISHTIYAQUE, IN
[72] MEKALA, REDDY VENKAT, IN
[72] CHILLAKUR, REDDY MUDDUKRISHNA, IN
[72] SUBRAMANIAM, RAMKUMAR, IN
[72] RAVULA, JYOTHSNA, IN
[72] PATNALA, SRIRAMACHANDRA MURTHY, IN
[72] NIROGI, RAMAKRISHNA, IN
[72] JASTI, VENKATESWARLU, IN
[73] SUVEN LIFE SCIENCES LIMITED, IN
[85] 2012-06-27
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[54] **POWERED ROLL-IN COTS**
[54] **CIVIERES ROULANTES MOTORISEES**
[72] VALENTINO, NICHOLAS V., US
[72] PALASTRO, MATTHEW, US
[72] SHEN, ZHEN Y., US
[72] WELLS, TIMOTHY R., US
[72] SCHROEDER, TIMOTHY PAUL, US
[72] MARKHAM, JOSHUA JAMES, US
[72] POTAK, ROBERT L., US
[73] FERNO-WASHINGTON, INC., US
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[54] **CHANNEL FEEDBACK BASED ON REFERENCE SIGNAL**
[54] **RETROACTION DE CANAL FONDEE SUR SIGNAL DE REFERENCE**
[72] CHEN, WANSHI, US
[72] BHATTAD, KAPIL, US
[72] GAAL, PETER, US
[72] GOROKHOV, ALEXEI, YURIEVITCH, US
[72] MONTOJO, JUAN, US
[73] QUALCOMM INCORPORATED, US
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[54] **INDUCTION HEATING COIL, AND AN APPARATUS AND METHOD FOR MANUFACTURING A WORKED MEMBER**
[54] **BOBINE DE CHAUFFAGE PAR INDUCTION, APPAREIL ET METHODE DE FABRICATION D'UN ELEMENT MONTE**
[72] OKADA, NOBUHIRO, JP
[72] TOMIZAWA, ATSUSHI, JP
[72] SHIMADA, NAOAKI, JP
[73] NIPPON STEEL & SUMITOMO METAL CORPORATION, JP
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[51] **Int.Cl. H04J 11/00 (2006.01)**
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[54] **METHOD AND APPARATUS FOR GENERATING A REFERENCE SIGNAL SEQUENCE IN A WIRELESS COMMUNICATION SYSTEM**
[54] **PROCEDE ET APPAREIL DESTINES A GENERER UNE SEQUENCE DE SIGNAL DE REFERENCE DANS UN SYSTEME DE COMMUNICATION SANS FIL**
[72] KO, HYUN SOO, KR
[72] NOH, MIN SEOK, KR
[72] CHUNG, JAE HOON, KR
[72] HAN, SEUNG HEE, KR
[72] LEE, MOON IL, KR
[73] LG ELECTRONICS INC., KR
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[54] **ADAPTATION DE DEBIT FONDEE SUR UNE NOTIFICATION EXPLICITE DE CONGESTION UTILISANT UN MARQUAGE BINAIRE DANS DES SYSTEMES DE COMMUNICATION**
[72] ZHAO, XIAOMING, US
[72] FURBECK, DAVID, US
[72] BURBIDGE, RICHARD CHARLES, GB
[73] BLACKBERRY LIMITED, CA
[85] 2012-07-09
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[25] EN
[54] **POLYSILOXANES HAVING QUATERNARY AMMONIUM GROUPS, METHODS FOR PRODUCING SAME AND USE THEREOF IN FORMULATIONS FOR CLEANSING AND CARE**
[54] **POLYSILOXANES RENFERMANT DES GROUPES AMMONIACS QUATERNAIRES, METHODE DE PRODUCTION ASSOCIEE ET UTILISATION ASSOCIEE DANS LES FORMULES DE NETTOYAGE ET ENTRETIEN**
[72] HERRWERTH, SASCHA, DE
[72] HARTUNG, CHRISTIAN, DE
[72] WINTER, PATRICK, DE
[72] FERENZ, MICHAEL, DE
[72] HENNING, FRAUKE, DE
[73] EVONIK DEGUSSA GMBH, DE
[85] 2012-07-12
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[54] **RESOURCE INDEXING FOR ACKNOWLEDGEMENT SIGNALS IN RESPONSE TO RECEPTIONS OF MULTIPLE ASSIGNMENTS**
[54] **INDEXAGE DE RESSOURCES POUR SIGNAUX D'ACCUSE DE RECEPTION EN REPONSE A LA RECEPTION D'ATTRIBUTIONS MULTIPLES**
[72] PAPASAKELLARIOU, ARIS, US
[72] CHO, JOON-YOUNG, KR
[73] SAMSUNG ELECTRONICS CO., LTD., KR
[85] 2012-07-06
[86] 2011-01-06 (PCT/KR2011/000080)
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[25] EN
[54] **ADMIXTURE FOR A HYDRAULIC COMPOSITION**
[54] **ADJUVANT POUR COMPOSITION HYDRAULIQUE**
[72] GEORGES, SEBASTIEN, FR
[72] VILLARD, EMMANUEL, FR
[72] MOSQUET, MARTIN, FR
[72] FAURE, EMMANUEL, FR
[73] LAFARGE, FR
[85] 2012-07-12
[86] 2011-01-10 (PCT/FR2011/050031)
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[25] EN
[54] **POROUS CARBON PRODUCT AND METHOD FOR THE PRODUCTION THEREOF**
[54] **PRODUIT CARBONE POREUX ET PROCEDE DE FABRICATION CORRESPONDANT**
[72] NEUMANN, CHRISTIAN, DE
[73] HERAEUS QUARZGLAS GMBH & CO. KG, DE
[85] 2012-07-25
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[25] EN
[54] **LIGHT FIXTURE HOUSING AND MOUNTING THEREFOR**
[54] **LOGEMENT POUR APPAREIL D'ECLAIRAGE ET SON INSTALLATION**
[72] ACAMPORA, KENNETH J., US
[72] BRIDGES, TERRY, US
[73] ABL IP HOLDING LLC, US
[86] (2788367)
[87] (2788367)
[22] 2012-08-30
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[54] **A LANDING GEAR**
[54] **TRAIN D'ATTERRISSAGE**
[72] BENNETT, IAN, GB
[73] MESSIER-DOWTY LIMITED, GB
[85] 2012-08-07
[86] 2011-02-07 (PCT/GB2011/050204)
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[30] GB (1002322.4) 2010-02-11

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[25] EN
[54] **METHOD FOR CONTROLLING A MACHINE OR AN ELECTRICAL LOAD SUPPLIED WITH ELECTRIC POWER OVER A LONG LINE**
[54] **PROCEDE POUR COMMANDER UNE MACHINE OU UNE CHARGE ELECTRIQUE ALIMENTEE EN ENERGIE ELECTRIQUE PAR UNE LIGNE DE GRANDE LONGUEUR**
[72] RONGVE, KNUT, NO
[73] ABB AS, NO
[85] 2012-08-08
[86] 2010-02-08 (PCT/EP2010/051488)
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[25] EN
[54] **ELECTRIC TOOL**
[54] **OUTIL MOTORISE**
[72] OBATAKE, TAKAYOSHI, JP
[73] MAEDA METAL INDUSTRIES, LTD., JP
[85] 2012-08-09
[86] 2011-02-09 (PCT/JP2011/052717)
[87] (WO2011/099506)
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[51] **Int.Cl. F01D 25/24 (2006.01) F01D 25/00 (2006.01) F02C 7/00 (2006.01)**
[25] EN
[54] **GAS TURBINE ENGINE FRONT CENTER BODY ARCHITECTURE**
[54] **ARCHITECTURE DE CORPS CENTRAL AVANT DE MOTEUR A TURBINE A GAZ**
[72] DAVIS, TODD A., US
[72] CIGAL, BRIAN P., US
[73] UNITED TECHNOLOGIES CORPORATION, US
[86] (2789465)
[87] (2789465)
[22] 2012-09-07
[30] US (13/282,919) 2011-10-27

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[51] **Int.Cl. H04J 11/00 (2006.01) H04B 7/26 (2006.01)**
[25] EN
[54] **DATA TRANSMISSION METHOD AND DEVICE IN WIRELESS COMMUNICATION SYSTEM**
[54] **PROCEDE ET DISPOSITIF DE TRANSMISSION DE DONNEES DANS UN SYSTEME DE COMMUNICATION SANS FIL**
[72] NOH, MIN SEOK, KR
[72] CHUNG, JAE HOON, KR
[72] HAN, SEUNG HEE, KR
[73] LG ELECTRONICS INC., KR
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[86] 2011-02-14 (PCT/KR2011/000971)
[87] (WO2011/099828)
[30] US (61/303,674) 2010-02-12
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[25] EN
[54] **PLANE TRACTOR**
[54] **TRACTEUR D'AVION**
[72] DECOUX, LAURENT, FR
[72] ENAULT, ERIC, FR
[72] VERMALLE, NICOLAS, FR
[73] ISRAEL AEROSPACE INDUSTRIES LTD., IL
[85] 2012-08-14
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[54] **USE OF ORGANIC CO-POLYMERS AS FRICTION-REDUCING ADDITIVES**
[54] **UTILISATION DE COPOLYMERES ORGANIQUES COMME ADDITIFS DE REDUCTION DE FRICTION**
[72] THOMPSON, LEE, GB
[72] RANDLES, STEVEN JAMES, GB
[72] BOYDE, STEPHEN, GB
[72] GAMWELL, JOHN, GB
[72] READMAN, NICOLA, GB
[73] CRODA INTERNATIONAL PLC, GB
[85] 2012-08-20
[86] 2011-03-03 (PCT/GB2011/000287)
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[25] EN
[54] **BATTERY LIFECYCLE MANAGEMENT OF A DUAL BATTERY HANDSET**
[54] **GESTION DU CYCLE DE VIE DES PILES D'UN COMBINE A DEUX PILES**
[72] PLESTID, THOMAS LEONARD TREVOR, CA
[73] BLACKBERRY LIMITED, CA
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[87] (2791042)
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[25] EN
[54] **A PORTABLE ELECTRONIC DEVICE CHARGEABLE VIA AT LEAST ONE SPEAKER PORT**
[54] **APPAREIL ELECTRONIQUE PORTATIF RECHARGEABLE PAR LE BIAIS D'AU MOINS UNE PRISE DE HAUT-PARLEUR**
[72] LEUNG, KWOK CHING, CA
[73] BLACKBERRY LIMITED, CA
[86] (2791308)
[87] (2791308)
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[51] **Int.Cl. H01L 33/50 (2010.01) C09K 9/00 (2006.01) C09K 11/00 (2006.01)**
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[54] **WHITE LIGHT EMITTING DIODE (LED) LIGHTING DEVICE**
[54] **DISPOSITIF D'ECLAIRAGE A DIODES ELECTROLUMINESCENTES BLANCHES**
[72] ZHANG, MING, CN
[72] ZHAO, KUN, CN
[72] LI, DONGMING, CN
[73] SICHUAN SUNFOR LIGHT CO., LTD., CN
[85] 2012-09-05
[86] 2010-07-09 (PCT/CN2010/075081)
[87] (WO2011/109975)
[30] CN (201010123249.3) 2010-03-12
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[25] EN
[54] **WHITE LIGHT EMITTING DIODE (LED) LIGHTING DEVICE DRIVEN BY PULSE CURRENT**
[54] **DISPOSITIF D'ECLAIRAGE A DIODES ELECTROLUMINESCENTES BLANCHES COMMANDE PAR UN COURANT D'IMPULSION**
[72] ZHANG, MING, CN
[72] ZHAO, KUN, CN
[72] LI, DONGMING, CN
[73] SICHUAN SUNFOR LIGHT CO., LTD., CN
[85] 2012-09-05
[86] 2010-07-14 (PCT/CN2010/075145)
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[30] CN (201010123249.3) 2010-03-12
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[25] EN
[54] **METHOD OF WASTEWATER TREATMENT AND APPARATUS FOR ITS REALIZATION IN SEQUENCING BATCH REACTORS**
[54] **PROCEDE DE TRAITEMENT DES EAUX USEES ET APPAREIL PERMETTANT DE LE REALISER DANS DES REACTEURS BIOLOGIQUES SEQUENTIELS**
[72] TOPOL, JAN, CZ
[73] TOPOL, JAN, CZ
[85] 2012-09-10
[86] 2011-03-18 (PCT/CZ2011/000022)
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[51] **Int.Cl. B65D 47/08 (2006.01) B65D 39/16 (2006.01) B65D 43/16 (2006.01) B65D 51/24 (2006.01)**
[25] EN
[54] **BOTTLE CLOSURE WITH INTEGRATED FLIP TOP HANDLE**
[54] **FERMETURE DE BOUTEILLE AVEC POIGNEE SUPERIEURE BASCULANTE INTEGREE**
[72] MEYERS, DAVID O., US
[72] SORENSEN, STEVEN M., US
[73] RUNWAY BLUE, LLC, US
[85] 2012-09-12
[86] 2011-02-28 (PCT/US2011/026508)
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[30] US (12/762,292) 2010-04-16

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[51] **Int.Cl. A61K 31/444 (2006.01) A61P 29/00 (2006.01) C07D 401/04 (2006.01)**
[25] EN
[54] **USE OF ANATABINE TO TREAT INFLAMMATION AND METHODS OF SYNTHESIZING ANATABINE**
[54] **UTILISATION D'ANATABINE POUR TRAITER L'INFLAMMATION ET PROCEDES DE SYNTHESE DE L'ANATABINE**
[72] WILLIAMS, JONNIE R., US
[72] PUTHIAPARAMPIL, TOM THOMAS, IN
[72] DAVID, THOMAS KANATHKUNN, IN
[72] RAJU, MUPPALA SARVESWARA, US
[73] RCP DEVELOPMENT, INC., US
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[86] 2011-03-23 (PCT/US2011/029613)
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[30] US (61/439,483) 2011-02-04
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[51] **Int.Cl. C09D 5/34 (2006.01)**
[25] EN
[54] **IMPROVED TAPE JOINT COMPOUND**
[54] **COMPOSE DE JOINT EN RUBAN AMELIORE**
[72] HEULINGS, HARRY R., IV, US
[72] HYMAN, LARRY N., US
[73] DOW GLOBAL TECHNOLOGIES LLC, US
[73] ROHM AND HAAS COMPANY, US
[86] (2795087)
[87] (2795087)
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[30] US (61/577,936) 2011-12-20

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[51] **Int.Cl. H04N 19/14 (2014.01) H04N 19/142 (2014.01) H04N 19/177 (2014.01)**
[25] EN
[54] **FRAME BIT-SIZE ALLOCATION FOR SEAMLESSLY SPLICED, VARIABLE-ENCODING-RATE, COMPRESSED DIGITAL VIDEO SIGNALS**
[54] **ATTRIBUTION DU NOMBRE DE BITS PAR TRAME POUR LA TRANSMISSION DE SIGNAUX VIDEO NUMERIQUES COMPRIMES A TAUX DE CODAGE VARIABLE AVEC FUSION TRANSPARENTE**
[72] LIU, VINCENT, US
[72] CHEN, JINGYANG, US
[72] WU, SIU-WAI, US
[73] GOOGLE TECHNOLOGY HOLDINGS LLC, US
[86] (2796179)
[87] (2796179)
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[30] US (09/746,347) 2000-12-21

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[13] C
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[25] EN
[54] **METHOD AND SYSTEM FOR RESPONDER-AWARE RELAY STATION SELECTION IN WIRELESS COMMUNICATION NETWORKS**
[54] **PROCEDE ET SYSTEME DE SELECTION DE STATION RELAIS INFORMEE DE LA PRESENCE DE REPONDEURS DANS DES RESEAUX DE COMMUNICATION SANS FIL**
[72] SHAO, HUAI-RONG, US
[72] HSU, JU-LAN, US
[72] NGO, CHIU, US
[73] SAMSUNG ELECTRONICS CO., LTD., KR
[85] 2012-10-16
[86] 2011-04-15 (PCT/KR2011/002711)
[87] (WO2011/129654)
[30] US (61/324,825) 2010-04-16

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[13] C
[51] **Int.Cl. G09F 9/00 (2006.01) G06F 3/14 (2006.01) G06Q 30/00 (2012.01) G06Q 50/00 (2012.01)**
[25] EN
[54] **INTERACTIVE COLOR CENTER DISPLAY APPARATUS**
[54] **APPAREIL D'AFFICHAGE DE CENTRE DE COULEURS INTERACTIF**
[72] REYNOLDS, DAMIEN, US
[72] WOELFEL, ERIKA, US
[73] BEHR PROCESS CORPORATION, US
[85] 2012-10-17
[86] 2011-05-03 (PCT/US2011/035055)
[87] (WO2011/140134)
[30] US (61/330,505) 2010-05-03

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[13] C
[51] **Int.Cl. G02B 6/35 (2006.01) G02B 6/42 (2006.01)**
[25] EN
[54] **METHOD AND ARRANGEMENT FOR COUPLING IN RADIATION EMITTED BY LEDS**
[54] **PROCEDE ET ENSEMBLE DE COUPLAGE D'UN RAYONNEMENT EMIS PAR DES DEL**
[72] ERTL, THOMAS, DE
[72] HERZIG, JOHANNES, DE
[73] DENTSPLY SIRONA INC., US
[85] 2012-10-19
[86] 2011-04-20 (PCT/EP2011/056306)
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[30] DE (10 2010 016 622.7) 2010-04-23
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[51] **Int.Cl. F24F 13/068 (2006.01) F16L 11/00 (2006.01) F24F 13/02 (2006.01) F24F 13/075 (2006.01) F24F 13/10 (2006.01)**
[25] EN
[54] **CONFIGURABLE PLIABLE AIR DUCTS**
[54] **CONDUITES D'AIR FLEXIBLES CONFIGURABLES**
[72] PINKALLA, CARY, US
[72] HEIM, FRANK, US
[72] STEPHAN, IRENE E., US
[72] GEBKE, KEVIN J., US
[72] JACOBSON, MICHAEL A., US
[72] KAUFMAN, NICHOLAS L., US
[72] NIEHAUS, WILLIAM A., US
[73] RITE-HITE HOLDING CORPORATION, US
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[25] EN
[54] **EQUALIZATION VALVE**
[54] **SOUPAPE D'EGALISATION**
[72] GETZLAF, DONALD A., CA
[72] STROMQUIST, MARTY, CA
[73] NCS MULTISTAGE INC., CA
[86] (2797485)
[87] (2797485)
[22] 2012-11-29
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[13] C
[51] **Int.Cl. A43B 7/32 (2006.01) A43B 13/18 (2006.01)**
[25] EN
[54] **SHOCK ABSORBING SHOES WITH IMPROVED ASSEMBLY AND OPERATIONAL PERFORMANCE**
[54] **CHAUSSURES AMORTISSANT LES CHOCS A EFFICACITE D'ASSEMBLAGE ET DE FONCTIONNEMENT AMELIOREE**
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[73] A&B CO., LTD., KR
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[54] **PROCEDE PERMETTANT D'AUTHENTIFIER ET D'INSCRIRE DES DISPOSITIFS**
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[72] STEER, DAVID G., CA
[72] YU, DONGSHENG, CA
[73] BLACKBERRY LIMITED, CA
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[54] **MANCHE AUXILIAIRE ERGONOMIQUE**
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[72] MENEZES, ROBERT, GB
[72] HILLIARD, MATTHEW, GB
[72] MICHAELIDES, PETER, GB
[73] MESSIER-DOWTY LIMITED, GB
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[54] **BATI ET TABLETTES EXTENSIBLES**
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[72] BEDDISON, MARK, US
[72] GOMMERMANN, BRUCE, US
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[54] **JOINT FILETE POUR TUYAU**
[72] SONOBE, OSAMU, JP
[72] NAGAHAMA, TAKUYA, JP
[72] YOSHIKAWA, MASAKI, JP
[72] TAKANO, JUN, JP
[72] KAWAI, TAKAMASA, JP
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[54] **RECIPIENT DE TRANSPORT**
[72] RITZBERGER, AXEL, CH
[72] FAUST, WOLFGANG, DE
[72] ECKBRETT-WELZ, GERHARD, DE
[73] GEORG UTZ HOLDING AG, CH
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[54] **APPARATUS FOR SEPARATING PARTICLES AND METHODS FOR USING SAME**
[54] **APPAREIL DE SEPARATION DE PARTICULES ET SES PROCEDES D'UTILISATION**
[72] YOUNG, CHRISTOPHER MICHAEL, US
[72] EROGLU, HASAN, US
[72] MCKIBBEN, JOHN FERNEY, US
[72] BARNHOLTZ, STEVEN LEE, US
[73] THE PROCTER & GAMBLE COMPANY, US
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[54] **CHICANE DE CANAL A DEBIT ENTRANT VARIABLE**
[72] MRKVICKA, RODNEY S., US
[72] KELLY, JOHN K., US
[73] SMITH & LOVELESS, INC., US
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[54] **PROCEDES ET APPAREILS D'EXPLOITATION DU DOMAINE TELEPHONIQUE**
[72] FACCIN, STEFANO, US
[72] CHIN, CHEN HO, BE
[72] BURBIDGE, RICHARD CHARLES, GB
[73] BLACKBERRY LIMITED, CA
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[54] **STRUCTURES FIBREUSES EN ROULEAU DE DENSITE ELEVEE**
[72] MCNEIL, KEVIN BENSON, US
[73] THE PROCTER & GAMBLE COMPANY, US
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[54] **METHODS AND DEVICES FOR DATA COMPRESSION USING ADAPTIVE RECONSTRUCTION LEVELS**
[54] **PROCEDES ET DISPOSITIFS DESTINES A UNE COMPRESSION DE DONNEES A L'AIDE DE NIVEAUX DE RECONSTRUCTION ADAPTATIVE**
[72] HE, DAKE, CA
[72] YU, XIANG, CA
[72] YANG, EN-HUI, CA
[73] BLACKBERRY LIMITED, CA
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[54] **AUTOMATED SECURITY ASSESSMENT OF BUSINESS-CRITICAL SYSTEMS AND APPLICATIONS**
[54] **ESTIMATION DE SECURITE AUTOMATISEE D'APPLICATIONS ET DE SYSTEMES COMMERCIAUX CRITIQUES**
[72] NUNEZ DI CROCE, MARIANO, AR
[73] ONAPSIS S.R.L., AR
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[54] **CLOSED-LOOP TRANSMISSION INTEGRATION WITH FORWARD AND/OR REVERSE ASSIST SYSTEM**
[54] **INTEGRATION DE TRANSMISSION EN BOUCLE FERMEE COMPORTANT UN SYSTEME D'AIDE A LA MARCHE AVANT ET/OU A LA MARCHE ARRIERE**
[72] CONN, RANDALL S., US
[72] RAINS, MARK A., US
[73] ALLISON TRANSMISSION, INC., US
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[54] **JOINT COMPOSITE A FAIBLE TAUX DE FUITE**
[72] SCHOLZ, HERMANN, DE
[73] W.L. GORE & ASSOCIATES GMBH, DE
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[54] **SYSTEM AND METHOD FOR SAMPLE RATE ADAPTION**
[54] **SYSTEME ET METHODE POUR ADAPTATION DE LA VITESSE D'ECHANTILLONNAGE**
[72] SAVARD, PATRICK-ANDRE, CA
[73] 2236008 ONTARIO INC., CA
[86] (2806371)
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[54] **SINGLE USE DEVICE FOR DELIVERY OF CARTRIDGE DRUGS**
[54] **DISPOSITIF A USAGE UNIQUE POUR LA DISTRIBUTION DE MEDICAMENTS EN CARTOUCHE**
[72] FINKE, MELVIN, US
[72] SELVITELLI, DAVID M., US
[72] TREMBLAY, KATHLEEN, US
[72] FOSTER, JOHN K., US
[72] STRICKLAND, CARL, US
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[54] **AGING OF ALUMINUM-LITHIUM ALLOYS FOR IMPROVED COMBINATION OF FATIGUE PERFORMANCE AND STRENGTH**
[54] **VIEILLISSEMENT D'ALLIAGES D'ALUMINIUM LITHIUM POUR UNE COMBINAISON AMELIOREE DE PERFORMANCE A LA FATIGUE ET DE RESISTANCE**
[72] GIUMMARRA, CINDIE, US
[72] RIOJA, ROBERTO J., US
[72] BRAY, GARY H., US
[72] MAGNUSEN, PAUL E., US
[73] ALCOA INC., US
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[54] **AUTOMATIC TRANSMIT MODE SELECTION FOR A COMMUNICATION DEVICE**
[54] **SELECTION D'UN MODE DE TRANSMISSION AUTOMATIQUE POUR APPAREIL DE COMMUNICATION**
[72] PATINO, JOSEPH, US
[72] BERRIZ, SERGIO JAVIER, US
[73] BLACKBERRY LIMITED, CA
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[54] **METHODS AND APPARATUS TO ACTIVATE LOCATION MEASUREMENTS**
[54] **PROCEDES ET APPAREIL POUR ACTIVER DES MESURES DE LOCALISATION**
[72] SUZUKI, TAKASHI, JP
[72] CAI, ZHIJUN, US
[73] BLACKBERRY LIMITED, CA
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[54] **AIGUILLAGE RABATTABLE**
[72] MUELLER, HANS-DIETER, DE
[72] SCHLUFTER, RONALD, DE
[73] RAIL.ONE GMBH, DE
[85] 2013-02-12
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[54] **SYSTEM AND METHOD FOR DYNAMIC COORDINATION OF RADIO RESOURCES USAGE IN A WIRELESS NETWORK ENVIRONMENT**
[54] **SYSTEME ET PROCEDE DE COORDINATION DYNAMIQUE DE L'UTILISATION DE RESSOURCES RADIO DANS UN ENVIRONNEMENT DE RESEAU SANS FIL**
[72] NOVAK, ROBERT, CA
[72] STEER, DAVID, CA
[72] YU, DONGSHENG, CA
[73] BLACKBERRY LIMITED, CA
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[54] **ACCESSOIRE A BORD COUPANT MULTIPIECE POUR DENTS A RESSORT D'UNE HERSE**
[72] ARKSEY, DONALD, CA
[72] LARGARDE, NOEL, CA
[72] LANOIE, MARCEL, CA
[73] ATOM JET INDUSTRIES (2002) LTD., CA
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[54] **ADAPTIVE PROTOCOL/INITIALIZATION TECHNIQUE SELECTION**
[54] **SELECTION ADAPTATIVE DE PROTOCOLE ET DE TECHNIQUE D'INITIALISATION**
[72] THIBEAULT, BRIAN K., US
[72] HUI, WEI-HUNG, US
[72] MORRISSETTE, MARC L., US
[73] GOOGLE TECHNOLOGY HOLDINGS LLC, US
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[54] **SUPPORT POUR ECHANTILLON CRYOGENIQUE**
[72] MULLEN, STEVEN F., US
[72] LING, DANIEL, US
[72] CARLAND, JUSTIN, US
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[54] **CASQUE COMPRENANT DES MOYENS DE FIXATION MAGNETIQUE POUR LUNETTES**
[72] VAN WAES, SEAN, BE
[73] LAZER SPORT NV, BE
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[25] EN
[54] **APPARATUS AND METHOD FOR EXTRACTING AND PREPARING MULTIPLE CORN EMBRYOS SUITABLE FOR TISSUE CULTURE**
[54] **APPAREIL ET METHODE SERVANT A L'EXTRACTION ET A LA PREPARATION D'EMBRYONS DE MAIS MULTIPLES CONVENANT A LA CULTURE DE TISSUS**
[72] ADAMS, WHITNEY, US
[72] DAVIS, BRANDON, US
[72] KUCHER, LUBOMYR, US
[72] LOWE, BRENDA, US
[72] SPENCER, MICHAEL, US
[72] MANN, MICHAEL T., US
[73] MONSANTO TECHNOLOGY LLC, US
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[25] EN
[54] **CODING AND DECODING UTILIZING ADAPTIVE CONTEXT MODEL SELECTION WITH ZIGZAG SCAN**
[54] **CODAGE ET DECODAGE EMPLOYANT UNE SELECTION ADAPTATIVE DE MODELES DE CONTEXTE AVEC BALAYAGE EN ZIGZAG**
[72] LOU, JIAN, US
[72] PANUSOPONE, KRIT, US
[72] WANG, LIMIN, US
[73] GOOGLE TECHNOLOGY HOLDINGS LLC, US
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[86] 2011-10-05 (PCT/US2011/054999)
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[54] **ORDERING RAYS IN RENDERED GRAPHICS FOR COHERENT SHADING**
[54] **RAYONS D'ORDONNANCEMENT DANS DES GRAPHIQUES A RENDU POUR OMBRAGE COHERENT**
[72] NICHOLS, GREGORY, US
[72] BURLEY, BRENT, US
[72] SELLE, ANDREW, US
[72] EISENACHER, CHRISTIAN, US
[73] DISNEY ENTERPRISES, INC., US
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[54] **METHOD FOR PRODUCING PANELS AND PANEL PRODUCED ACCORDING TO THE METHOD**
[54] **PROCEDE DE FABRICATION DE PANNEAUX ET PANNEAU FABRIQUE SELON LEDIT PROCEDE**
[72] OLDORFF, FRANK, DE
[72] SIEBERT, AXEL, DE
[73] FLOORING TECHNOLOGIES LTD., MT
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[54] **ANTICORPS NATURELS IGM ET SES INHIBITEURS**
[72] CARROLL, MICHAEL C., US
[72] MOORE, FRANCIS D., JR., US
[72] HECHTMAN, HERBERT B., US
[73] PRESIDENT AND FELLOWS OF HARVARD COLLEGE, US
[73] THE BRIGHAM AND WOMEN'S HOSPITAL, INC., US
[73] THE CHILDREN'S MEDICAL CENTER CORPORATION, US
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[25] EN
[54] **RESTRICTED ACCESS MEMORY DEVICE PROVIDING SHORT RANGE COMMUNICATION-BASED SECURITY FEATURES AND RELATED METHODS**
[54] **DISPOSITIF DE MEMOIRE A ACCES RESTREINT OFFRANT DES FONCTIONS DE SECURITE AXEES SUR UNE COMMUNICATION A COURTE DISTANCE ET PROCEDES CONNEXES**
[72] DELUCA, MICHAEL JOSEPH, US
[73] BLACKBERRY LIMITED, CA
[86] (2812383)
[87] (2812383)
[22] 2013-04-09
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[54] **CONTAINMENT CELLAR**
[54] **CAVE AVANT-PUITS DE CONFINEMENT**
[72] DUNLAVY, CHRISTOPHER L., US
[73] C & C RENTALS, LLC, US
[86] (2812601)
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[54] **MALLEABLE ACCESS DECISION PROCESSING AND ORDERING**
[54] **TRAITEMENT DE DECISION D'ACCES ET MISE EN ORDRE DES ACCES MALLEABLES**
[72] VILLAFLOR, MARCEL FERNAND, US
[72] SLAVITCH, MICHAEL NICKOLA, CA
[72] VADEKAR, ASHOK, CA
[73] CERTICOM CORP., CA
[73] BLACKBERRY LIMITED, CA
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[54] **FIBER APPLICATION MACHINE**
[54] **MACHINE D'APPLICATION DE FIBRES**
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[72] HARDY, YVAN, FR
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[54] **PROCEDES ET SYSTEMES POUR LA COMBUSTION DE SOUFRE**
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[54] **REPERTOIRE D'APPLICATIONS SECURISE**
[72] WAKERLY, MICHAEL JOHN, US
[72] WALL, JONATHAN, US
[73] GOOGLE INC., US
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[54] **A METHOD OF EMPLOYING ENHANCED PENETRATION OF WOOD PRESERVATIVES TO PROTECT WOOD AND A RELATED SOLUTION**
[54] **PROCEDE CONSISTANT A EMPLOYER UNE PENETRATION ACCRUE DE PRODUITS DE PRESERVATION DU BOIS POUR PROTEGER DU BOIS ET SOLUTION S'Y RAPPORTANT**
[72] ROSS, ALAN S., US
[72] CUTLER, KENNETH ALLEN, US
[73] KOP-COAT, INC., US
[85] 2013-04-11
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[54] **A MULTI-VEHICLE EXCAVATION SYSTEM**
[54] **SYSTEME D'EXCAVATION A VEHICULES MULTIPLES**
[72] LAMONTE, LARRY R., US
[73] BOH BROTHERS CONSTRUCTION CO., LLC, US
[85] 2013-04-11
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[54] **A COMPOSITION COMPRISING S-[2-([[1-(2-ETHYLBUTYL)-CYCLOHEXYL]-CARBONYL]AMINO)PHENYL]2-METHYLPROPANETHIOATE AND CROSCARMELLOSE SODIUM**
[54] **COMPOSANT COMPRENANT DU 2-METHYLPROPANETHIOATE DE S-[2-([[1-(2-ETHYLBUTYL)-CYCLOHEXYL]-CARBONYL]AMINO)PHENYLE] ET DE LA CROSCARMELLOSE SODIQUE**
[72] KRABICHLER, MICHAELA, CH
[72] MEYER, BERNARD, FR
[72] WINZENBURG, CARSTEN, DE
[73] F. HOFFMANN-LA ROCHE AG, US
[85] 2013-04-19
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[54] **MULTI-LAYER GASKET AND ITS USE**
[54] **JOINT STATIQUE MULTICOUCHE ET SON UTILISATION**
[72] HOEHE, KURT, DE
[72] EGLOFF, GEORG, DE
[72] WALDVOGEL, HANS, DE
[72] KRAUTMANN, WILHELM, DE
[73] REINZ-DICHTUNGS-GMBH, DE
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[25] EN
[54] **IMAGE VIEWING APPLICATION AND METHOD FOR ORIENTATIONALLY SENSITIVE DISPLAY DEVICES**
[54] **APPLICATION DE VISUALISATION D'IMAGE ET PROCEDE POUR DISPOSITIFS D'AFFICHAGE SENSIBLES A L'ORIENTATION**
[72] AVERBUCH, DORIAN, IL
[73] COVIDIEN, LP, US
[85] 2013-05-02
[86] 2011-03-14 (PCT/US2011/028412)
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[54] **ASYMMETRIC SERIES POWER PACKS WITH EFFICENT DC-DC CONVERSION**
[54] **BLOCS D'ALIMENTATION DE SERIE ASYMETRIQUES AVEC CONVERSION CONTINU-CONTINU EFFICACE**
[72] CHAN, WEN-YEN, CA
[73] BLACKBERRY LIMITED, CA
[86] (2817315)
[87] (2817315)
[22] 2013-05-31
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[54] **SAFETY TOOL AND METHOD FOR PIPELINE PIG EXTRACTION**
[54] **OUTIL DE SECURITE ET METHODE D'EXTRACTION D'UN RACLEUR**
[72] KAZAKOFF, MICHAEL J., CA
[72] GOBIN, DALE GEORGE, CA
[73] CONOCOPHILLIPS COMPANY, US
[86] (2818549)
[87] (2818549)
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[51] **Int.Cl. G01N 35/00 (2006.01) B01L 3/00 (2006.01) G06K 7/10 (2006.01)**
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[54] **METHOD FOR LOCATING AN OPTICAL IDENTIFICATION ON A LABORATORY ANALYSIS CUVETTE**
[54] **PROCEDE DE LOCALISATION D'UN MARQUAGE OPTIQUE SUR UNE CUVETTE D'ANALYSE DE LABORATOIRE**
[72] BERSSEN, JOHANNES, DE
[72] HANSCHKE, CLEMENS, DE
[73] HACH LANGE GMBH, DE
[85] 2013-05-22
[86] 2011-11-16 (PCT/EP2011/070236)
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[54] **SAFETY SHIELD FOR A NEEDLE ASSEMBLY**
[54] **ECRAN PROTECTEUR D'ENSEMBLE AIGUILLE**
[72] VAILLANCOURT, MICHAEL J., US
[73] VAILLANCOURT, MICHAEL J., US
[86] (2818772)
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[54] **ANNULUS RING HOLE DRILL**
[54] **PERFORATEUR DE FOND DE TROU A ANNULAIRE**
[72] CHAN, LEUNG CHOI, HK
[72] CHAN, KIN CHOI, HK
[73] TOP MARK MECHANICAL EQUIPMENT LIMITED, CN
[85] 2013-05-22
[86] 2012-02-10 (PCT/CN2012/071040)
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[54] **SUBSTITUTED PHTHALAZIN-1(2H)-ONES, PREPARATION PROCESSES AND MEDICAL USES THEREOF**
[54] **2H-PHTHALAZINE-1-ONE SUBSTITUES, PROCEDES DE PREPARATION ET LEURS USAGES MEDICAUX**
[72] GAO, DAXIN, CN
[73] SHANGHAI DE NOVO PHARMATECH CO LTD., CN
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[54] **SYSTEM AND METHOD FOR POSTING UPDATES**
[54] **SYSTEME ET METHODE POUR AFFICHER DES MISES A JOUR**
[72] PRETTI, JENNIFER ANNE, CA
[72] CHEN, HENRY YAO-TSU, US
[73] BLACKBERRY LIMITED, CA
[86] (2819489)
[87] (2819489)
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[54] **A VERTICAL ELECTRICALLY HEATED OVEN FOR BAKING COATED PARTS**
[54] **FOUR ELECTRIQUE CHAUFFE VERTICALEMENT POUR CUIRE DES PIECES RECOUVERTES**
[72] ELLIS, FREDERICK G., CA
[73] ELLIS, FREDERICK G., CA
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[25] EN
[54] **RADIO FREQUENCY HYDROCARBON RESOURCE UPGRADING APPARATUS INCLUDING PARALLEL PATHS AND RELATED METHODS**
[54] **APPAREIL DE VALORISATION DES RESSOURCES EN HYDROCARBURES A RADIOFREQUENCE INCLUANT DES TRAJETS PARALLELES ET DES PROCEDES CONNEXES**
[72] BLUE, MARK ERNEST, US
[72] ZASTROW, LISA PATTON, US
[72] WHITNEY, RYAN MATTHEW, US
[72] JACKSON, RONALD EDWARD, JR., US
[72] MEYER, JOHN ANTON, US
[73] HARRIS CORPORATION, US
[86] (2820296)
[87] (2820296)
[22] 2013-06-28
[30] US (13/548,853) 2012-07-13

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[51] **Int.Cl. H04L 12/701 (2013.01) H04L 9/00 (2006.01) H04L 29/10 (2006.01)**
[25] EN
[54] **MANAGING MULTIPLE FORWARDING INFORMATION BASES**
[54] **GESTION DE BASES D'INFORMATION D'ACHEMINEMENT MULTIPLES**
[72] TSE, CHI CHIU, CA
[72] WILLIAMS, KERRY GORDON PETER, CA
[72] LAHTI, NILS PATRIK, CA
[73] BLACKBERRY LIMITED, CA
[73] 2236008 ONTARIO INC., CA
[86] (2820507)
[87] (2820507)
[22] 2013-06-21
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[25] EN
[54] **SUB-AERIAL DEPOSITION AND HANDLING TECHNIQUES FOR DEWATERING FINE TAILINGS**
[54] **DEPOT SUBAERIEN ET TECHNIQUES DE MANUTENTION POUR DESHYDRATER DES RESIDUS FINS**
[72] CHARLEBOIS, LAWRENCE EDWARD WILLIAM, CA
[72] REVINGTON, ADRIAN, CA
[72] BUGG, TREVOR, CA
[72] SANCHEZ, ANA, CA
[72] CALDWELL, JACK ARTHUR, CA
[72] WELS, CHRISTOPH FRANZ-PETER, CA
[73] SUNCOR ENERGY INC., CA
[86] (2820665)
[87] (2820665)
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[54] **WATER PURIFICATION SYSTEM AND PROCESS WITH WATER PRE-TREATMENT APPARATUS**
[54] **SYSTEME ET PROCEDE DE PURIFICATION D'EAU ET PROCEDE AVEC APPAREIL DE PRETRAITEMENT D'EAU**
[72] RICHMOND, JOHN O., CA
[72] DART, FREDERICK J., CA
[73] DART, FREDERICK J., CA
[73] RICHMOND, MARY M. F., CA
[86] (2820916)
[87] (2820916)
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[54] **CHONDROITINASE ABC FOR DISK HERNIATION**
[54] **CHONDROITINASE ABC POUR HERNIE DISCALE**
[72] SIROGANE, TAIICHI, JP
[72] MURAYAMA, TAKAO, JP
[72] YAGUCHI, MASAFUMI, JP
[73] SEIKAGAKU CORPORATION, JP
[85] 2013-06-11
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[51] **Int.Cl. F24J 3/08 (2006.01) E21B 34/06 (2006.01) E21B 43/24 (2006.01)**
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[54] **GEOTHERMAL ENERGY PRODUCTION**
[54] **PRODUCTION D'ENERGIE GEOTHERMIQUE**
[72] SCHULTZ, ROGER L., US
[72] CAVENDER, TRAVIS W., US
[73] HALLIBURTON ENERGY SERVICES, INC., US
[85] 2013-06-11
[86] 2011-12-07 (PCT/US2011/063743)
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[51] **Int.Cl. G10L 19/06 (2013.01)**
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[54] **ENCODER AND METHOD FOR PREDICTIVELY ENCODING, DECODER AND METHOD FOR DECODING, SYSTEM AND METHOD FOR PREDICTIVELY ENCODING AND DECODING AND PREDICTIVELY ENCODED INFORMATION SIGNAL**
[54] **CODEUR ET PROCEDE DE CODAGE PREDICTIF, DECODEUR ET PROCEDE DE DECODAGE, SYSTEME ET PROCEDE DE CODAGE PREDICTIF ET DE DECODAGE ET SIGNAL D'INFORMATIONS CODE PAR CODAGE PREDICTIF**
[72] LUTZKY, MANFRED, DE
[72] SCHULLER, GERALD, DE
[72] SCHNABEL, MICHAEL, DE
[72] WERNER, MICHAEL, DE
[73] TECHNISCHE UNIVERSITAT ILMENAU, DE
[73] FRAUNHOFER-GESELLSCHAFT ZUR FORDERUNG DER ANGEWANDTEN FORSCHUNG E.V., DE
[85] 2013-06-13
[86] 2011-12-14 (PCT/EP2011/072776)
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[25] EN
[54] **A PHARMACEUTICAL COMPOSITION FOR TREATING DEPRESSION AND METHOD FOR PREPARATION THEREOF**
[54] **PREPARATION PHARMACEUTIQUE POUR LE TRAITEMENT DE LA DEPRESSION ET METHODE D'ELABORATION DE LADITE PREPARATION**
[72] ZHANG, ZUOGUANG, CN
[73] BEIJING WONNER BIOTECH LTD. CO., CN
[73] YU-FEN, CHI, TW
[73] ZHANG, ZUOGUANG, CN
[86] (2821645)
[87] (2821645)
[22] 2005-10-31
[62] 2,601,790
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[54] **HOT-DIP GALVANIZED STEEL SHEET AND MANUFACTURING METHOD THEREOF**
[54] **TOLE D'ACIER ZINGUEE PAR IMMERSION A CHAUD ET SON PROCEDE DE PRODUCTION**
[72] NONAKA, TOSHIKI, JP
[72] OGAWA, TOSHIO, JP
[72] FUJITA, NOBUHIRO, JP
[73] NIPPON STEEL & SUMITOMO METAL CORPORATION, JP
[85] 2013-06-13
[86] 2011-12-15 (PCT/JP2011/079045)
[87] (WO2012/081666)
[30] JP (2010-281690) 2010-12-17

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[51] **Int.Cl. E21B 43/26 (2006.01) E21B 43/30 (2006.01)**
[25] EN
[54] **TARGETED ORIENTED FRACTURE PLACEMENT USING TWO ADJACENT WELLS IN SUBTERRANEAN POROUS FORMATIONS**
[54] **SOUTENEMENT DE FRACTURES ORIENTEES CIBLEES UTILISANT DEUX PUITS ADJACENTS DANS DES FORMATIONS POREUSES SOUTERRAINES**
[72] YUAN, YANGUANG, CA
[73] BITCAN GEOSCIENCES & ENGINEERING INC., CA
[86] (2823598)
[87] (2823598)
[22] 2013-08-14

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[51] **Int.Cl. H04L 12/18 (2006.01) H04W 4/12 (2009.01) H04L 12/58 (2006.01) H04L 29/06 (2006.01)**
[25] EN
[54] **DELIVERY AND MANAGEMENT OF STATUS NOTIFICATIONS FOR GROUP MESSAGING**
[54] **DISTRIBUTION ET GESTION DE NOTIFICATIONS D'ETAT POUR MESSAGERIE DE GROUPE**
[72] CLARKE, MICHAEL FREDERICK HARNESS, CA
[72] KALYANASUNDARAM, SANJAY, US
[72] CARBONELL DUQUE, SANTIAGO, CO
[72] ROEX, CALVIN, CA
[73] BLACKBERRY LIMITED, CA
[85] 2013-07-04
[86] 2012-01-05 (PCT/CA2012/050004)
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[51] **Int.Cl. B05B 7/00 (2006.01) A61B 17/88 (2006.01) A61F 2/46 (2006.01)**
[25] EN
[54] **DISPENSING DEVICE FOR FLOWABLE MATERIALS**
[54] **DISPOSITIF DE DISTRIBUTION POUR MATERIAUX LIQUIDES**
[72] VOGT, SEBASTIAN, DE
[72] GREINER, CLEMENS, DE
[72] HEIN, RUDOLF, DE
[73] HERAEUS MEDICAL GMBH, DE
[86] (2824486)
[87] (2824486)
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[51] **Int.Cl. B29C 70/44 (2006.01) H05B 3/02 (2006.01)**
[25] EN
[54] **VACUUM ASSISTED CONFORMAL SHAPE SETTING DEVICE**
[54] **DISPOSITIF DE FIXATION DE FORME CONFORMEE A DEPRESSION**
[72] WHITWORTH, DENVER R., US
[72] CRIBB, VANCE N., US
[72] NOTTORF, ERIC W., US
[73] BELL HELICOPTER TEXTRON INC., US
[85] 2013-06-19
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[25] EN
[54] **FAN MOTOR**
[54] **MOTEUR DE VENTILATEUR**
[72] ZHAO, YONG, CN
[73] ZHONGSHAN BROAD-OCEAN MOTOR CO., LTD., CN
[73] HUBEI QUEEN-OCEAN ELECTRICAL APPLIANCE MANUFACTURE CO., LTD., CN
[86] (2824610)
[87] (2824610)
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[25] EN
[54] **SYSTEMS AND METHODS FOR SECURELY STORING, DISPLAYING AND/OR DISPENSING ONE OR MORE RETAIL PRODUCTS**
[54] **SYSTEMES ET PROCEDES POUR STOCKER, PRESENTER OU DISTRIBUER UN OU DES PRODUITS AU DETAIL EN TOUTE SECURITE**
[72] VOGLER, MICHAEL, CA
[72] POLLOCK, JOEL, CA
[73] MARKETING IMPACT LIMITED, CA
[86] (2824862)
[87] (2824862)
[22] 2013-08-28
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[25] EN
[54] **MEDICAL DEVICE CONTAINING A CAKE COMPOSITION COMPRISING ARIPIPRAZOLE AS AN ACTIVE INGREDIENT, AND A CAKE COMPOSITION COMPRISING ARIPIPRAZOLE AS AN ACTIVE INGREDIENT**
[54] **DISPOSITIF MEDICAL CONTENANT UNE COMPOSITION DE GATEAU COMPRENANT DE L'ARIPIPRAZOLE COMME INGREDIENT ACTIF, ET COMPOSITION DE GATEAU COMPRENANT DE L'ARIPIPRAZOLE COMME INGREDIENT ACTIF**
[72] HIRAOKA, SHOGO, JP
[72] TANIGUCHI, KIYOSHI, JP
[73] OTSUKA PHARMACEUTICAL CO., LTD., JP
[85] 2013-07-16
[86] 2012-01-17 (PCT/JP2012/051285)
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[25] EN
[54] **CONNECTOR WITH FIRST AND SECOND PORTS**
[54] **RACCORD AVEC PREMIER ET DEUXIEME ORIFICES**
[72] MANSOUR, GEORGE MICHEL, US
[72] PANIAN, TYLER DEVIN, US
[73] CAREFUSION 303, INC., US
[85] 2013-07-17
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[25] EN
[54] **ANALGESIC COMPOUNDS, METHODS, AND FORMULATIONS**
[54] **COMPOSES ANALGESIQUES, PROCEDES, ET FORMULATIONS**
[72] DEFAUW, JEAN MARIE, US
[72] HOLMSTROM, SCOTT DALE, US
[72] CHEN, SHUHUI, US
[72] ZHANG, YANG, CN
[72] WU, WENTAO, CN
[72] PENG, XIAN, CN
[72] MA, YUJUAN, CN
[72] LU, LUN, CN
[73] ELI LILLY AND COMPANY, US
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[73] GRANITE STATE PRODUCT DEVELOPMENT LLC, US
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[54] **COMPOUNDS AND METHODS FOR KINASE MODULATION, AND INDICATIONS THEREFOR**
[54] **COMPOSES ET PROCEDES DE MODULATION DE KINASE, ET LEURS INDICATIONS**
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[72] ZHANG, CHAO, US
[72] SPEVAK, WAYNE, US
[72] ZHANG, JIAZHONG, US
[72] WU, GUOXIAN, US
[72] LIN, JACK, US
[72] CHO, HANNA, US
[72] NESPI, MARIKA, US
[72] SHI, SONGYUAN, US
[72] EWING, TODD, US
[72] ZHANG, YING, US
[73] PLEXXIKON INC., US
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[54] **SYNCHRONOUS TDM-BASED COMMUNICATION IN DOMINANT INTERFERENCE SCENARIOS**
[54] **COMMUNICATION SYNCHRONE BASEE SUR UN MULTIPLEXAGE PAR REPARTITION DANS LE TEMPS (TDM) DANS DES SCENARIOS D'INTERFERENCES DOMINANTES**
[72] BHATTAD, KAPIL, US
[72] PALANKI, RAVI, US
[73] QUALCOMM INCORPORATED, US
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[54] **MULTIPLE-ORIENTATION, FREE-STANDING, PORTABLE SPEAKER**
[54] **HAUT-PARLEUR PORTATIF AUTOPORTANT MULTI-ORIENTATION**
[72] TAO, DI, CA
[72] SZYMANSKI, AARON MICHAEL, CA
[72] PASCHKE, BRIAN DENNIS, CA
[73] BLACKBERRY LIMITED, CA
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[54] **METHOD AND SYSTEM FOR ADDRESSING INTERFERENCE BETWEEN CO-EXISTING RADIOS OF DIFFERING RADIO ACCESS TECHNOLOGIES**
[54] **METHODE ET SYSTEME DE TRAITEMENT DE L'INTERFERENCE ENTRE DES RADIOS COEXISTANTES DE TECHNOLOGIES D'ACCES RADIO DIFFERENTES**
[72] SMADI, MOHAMMED NAWAF, CA
[72] LAMBIRI, CRISTIAN, CA
[72] HUBO-KLEISS, MICHAEL, DE
[73] BLACKBERRY LIMITED, CA
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[54] **PROCEDE DE PRODUCTION D'ACIDE ACETIQUE**
[72] SALISBURY, BRIAN A., US
[72] HALLINAN, NOEL C., US
[73] LYONDELLBASELL ACETYLS, LLC, US
[85] 2013-08-14
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[54] **INCORPORATING DATA INTO CRYPTOGRAPHIC COMPONENTS OF AN ECQV CERTIFICATE**
[54] **INCORPORATION DE DONNEES DANS DES COMPOSANTS CRYPTOGRAPHIQUES D'UN CERTIFICAT ECQV**
[72] LITTLE, HERBERT ANTHONY, CA
[72] CAMPAGNA, MATTHEW JOHN, US
[72] VANSTONE, SCOTT ALEXANDER, CA
[72] BROWN, DANIEL RICHARD L., CA
[73] BLACKBERRY LIMITED, CA
[73] CERTICOM CORP., CA
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[54] **CONTROL SYSTEM FOR INTERNAL COMBUSTION ENGINE**
[54] **DISPOSITIF DE COMMANDE DE MOTEUR A COMBUSTION INTERNE**
[72] IKEDA, TOMOKI, JP
[72] OIE, NAOKI, JP
[72] ICHOUDA, TOSHIAKI, JP
[73] HONDA MOTOR CO., LTD., JP
[85] 2013-08-21
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[25] EN
[54] **PERSONNEL ACCESS SYSTEM WITH VERIFICATION FEATURES UTILIZING NEAR FIELD COMMUNICATION (NFC) AND RELATED METHODS**
[54] **SYSTEME D'ACCES PERSONNEL A CARACTERISTIQUES DE VERIFICATION UTILISANT DES COMMUNICATIONS EN CHAMP PROCHE (NFC) ET PROCEDES ASSOCIES**
[72] CARBONELL DUQUE, SANTIAGO, CO
[72] ZUBIRI, ALBERTO DANIEL, CA
[72] BUCZEK, TOMASZ, CA
[73] BLACKBERRY LIMITED, CA
[85] 2013-08-22
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[54] **A TEMPERATURE ADAPTIVE FLUID DAMPING SYSTEM**
[54] **SYSTEME D'AMORTISSEMENT UTILISANT UN FLUIDE S'ADAPTANT A LA TEMPERATURE**
[72] BOSWORTH, JEFFREY, US
[72] STAMPS, FRANK B., US
[73] BELL HELICOPTER TEXTRON INC., US
[85] 2013-08-22
[86] 2011-02-24 (PCT/US2011/025983)
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[54] **MINIATURIZED MAGNETIC FLOW CYTOMETRY**
[54] **CYTOMETRIE DE FLUX MAGNETIQUE MINIATURISEE**
[72] HAYDEN, OLIVER, DE
[72] HELOU, MICHAEL JOHANNES, DE
[72] REISBECK, MATHIAS, DE
[72] TEDDE, SANDRO FRANCESCO, DE
[73] SIEMENS AKTIENGESELLSCHAFT, DE
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[25] EN
[54] **MULTI-PART AUTOMOBILE FRAME COMPONENT WITH IMPROVED STIFFNESS OBTAINED BY LOCATION OPTIMIZED CONTINUOUS HYBRID LASER WELDING**
[54] **COMPOSANT DE CHASSIS D'AUTOMOBILE MULTI-ELEMENTS A RIGIDITE AMELIOREE OBTENU PAR SOUDAGE LASER HYBRIDE CONTINU OPTIMISE SELON L'EMPLACEMENT**
[72] TAMAI, YOSHIKIYO, JP
[72] FUJITA, TAKESHI, JP
[72] KITANI, YASUSHI, JP
[72] TAKEBE, HIROYUKI, JP
[73] JFE STEEL CORPORATION, JP
[73] H-ONE CO., LTD., JP
[85] 2013-08-29
[86] 2012-05-16 (PCT/JP2012/062478)
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[25] EN
[54] **METHOD AND APPARATUS FOR PROVIDING PARENTAL CONTROL USING A PLAYLIST**
[54] **PROCEDE ET APPAREIL POUR REALISER UN CONTROLE PARENTAL SUR LA BASE D'UNE LISTE DE LECTURE**
[72] BRADLEY, BRUCE R., US
[73] GOOGLE TECHNOLOGY HOLDINGS LLC, US
[85] 2013-06-07
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[54] **CONTACT DRUG DELIVERY SYSTEM**
[54] **SYSTEME DE DISTRIBUTION DE MEDICAMENTS PAR CONTACT**
[72] BYRNE, MARK E., US
[72] VENKATESM, SIDDARTH, US
[73] AUBURN UNIVERSITY, US
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[25] EN
[54] **NEW CRYSTALLINE FORM VII OF AGOMELATINE, PREPARATION METHOD AND USE THEREOF AND PHARMACEUTICAL COMPOSITION CONTAINING SAME**
[54] **NOUVELLE FORME CRISTALLINE VII D'AGOMELATINE, SON PROCEDE DE PREPARATION ET UTILISATION ET COMPOSITION PHARMACEUTIQUE LA CONTENANT**
[72] HUANG, YU, CN
[72] TONG, LING, CN
[72] ZHU, XUEYAN, CN
[72] SHAN, HANBIN, CN
[72] YUAN, ZHEDONG, CN
[72] YU, XIONG, CN
[73] SHANGHAI INSTITUTE OF PHARMACEUTICAL INDUSTRY, CN
[73] LES LABORATOIRES SERVIER, FR
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[54] **MIXED CRYSTAL AGOMELATINE (FORM-VIII), PREPARATION METHOD AND USE THEREOF AND PHARMACEUTICAL COMPOSITION CONTAINING SAME**
[54] **AGOMELATINE CRISTALLINE MIXTE (FORME VIII), SON PROCEDE DE PREPARATION ET UTILISATION ET COMPOSITION PHARMACEUTIQUE LA CONTENANT**
[72] HUANG, YU, CN
[72] LONG, QING, CN
[72] ZHU, XUEYAN, CN
[72] SHAN, HANBIN, CN
[72] YUAN, ZHEDONG, CN
[72] YU, XIONG, CN
[73] SHANGHAI INSTITUTE OF PHARMACEUTICAL INDUSTRY, CN
[73] LES LABORATOIRES SERVIER, FR
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[54] **PROTHESE D'EPAULE**
[72] HOPKINS, ANDREW, CH
[72] KUSOGULLARI, LEVENT, CH
[73] ZIMMER GMBH, CH
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[54] **AMELIORATION DE LA FILTRATION D'UN HYDROCARBURE A PARTIR D'UN FLUIDE**
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[73] MASON, CRAIG A., US
[85] 2013-09-13
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[54] **COMPOSITIONS AND METHODS FOR AUTOLOGOUS GERMLINE MITOCHONDRIAL ENERGY TRANSFER**
[54] **COMPOSITIONS ET METHODES DE TRANSFERT D'ENERGIE AUTOLOGUE DES MITOCHONDRIES DANS LES CELLULES GERMINALES**
[72] TILLY, JONATHAN LEE, US
[72] WOODS, DORI C., US
[73] THE GENERAL HOSPITAL CORPORATION, US
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[54] **BRIDES DE POSITIONNEMENT ET DE FIXATION RADIALES POUR COQUILLES DE CARTERS DE COMPRESSEUR DE TURBINE AXIAL**
[72] REMY, CHRISTOPHER, BE
[73] TECHSPACE AERO S.A., BE
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[87] (2832771)
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[72] HALISCHUK, CORY, CA
[73] HALISCHUK, CORY, CA
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[25] EN
[54] **COMPOSITION CONTAINING SCIRPUSIN B, AND PROCESS FOR PRODUCING COMPOSITION CONTAINING SCIRPUSIN B**
[54] **COMPOSITION CONTENANT DE LA SCIRPUSINE B, ET PROCEDE POUR PRODUIRE UNE COMPOSITION CONTENANT DE LA SCIRPUSINE B**
[72] SANO, SHOKO, JP
[72] SUGIYAMA, KENKICHI, JP
[73] MORINAGA & CO., LTD., JP
[85] 2013-10-17
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[25] EN
[54] **EXTERNAL GRIP TUBULAR RUNNING TOOL**
[54] **OUTIL DE POSE DE TUBES A PRISE EXTERNE**
[72] ANGELLE, JEREMY R., US
[72] MOSING, DONALD E., US
[72] THIBODEAUX, ROBERT L., US
[73] FRANK'S INTERNATIONAL, LLC, US
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[87] (2833524)
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[54] **ECHANGEUR DE CHALEUR BRASE A EVACUATION A DOUBLE PAROI**
[72] CRAWFORD, GARY A., US
[73] XYLEM IP HOLDINGS LLC, US
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[54] **LINER HANGER AND METHOD FOR INSTALLING A WELLBORE LINER**
[54] **SUSPENSION DE CUVELAGE DE PUITS ET PROCEDE POUR INSTALLER UN CUVELAGE DE PUITS DE FORAGE**
[72] HUGHES, JOHN, CA
[72] SCHMIDT, JAMES WILBURN, CA
[72] D'ARCY, SHANE, CA
[73] RESOURCE COMPLETION SYSTEMS INC., CA
[86] (2834003)
[87] (2834003)
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[72] GESERICH, FRANK, DE
[73] FRANCOTYP-POSTALIA GMBH, DE
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[30] DE (20 2012 011 877.3) 2012-12-07

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[54] **SYSTEME D'ALIMENTATION NON NATURELLEMENT EQUILIBRE POUR APPAREIL DE MOULAGE PAR INJECTION**
[72] ALTONEN, GENE MICHAEL, US
[72] BERG, CHARLES JOHN, JR., US
[72] NEUFARTH, RALPH EDWARD, US
[72] SCHILLER, GARY FRANCIS, US
[73] IMFLUX, INC., US
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[54] **VEHICULE TOUT TERRAIN**
[72] KURODA, KOSUKE, JP
[72] OSHIMA, TADASHI, JP
[73] HONDA MOTOR CO., LTD., JP
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[87] (2835370)
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[54] **SOLUTIONS PHARMACEUTIQUES DE DIPROPIONATE DE BECLOMETHASONE ET DE PROPRIONATE DE FLUTCASONE DANS 1,1-DIFLUOROETHANE**
[72] CORR, STUART, GB
[72] NOAKES, TIMOTHY JAMES, GB
[73] MEXICHEM AMANCO HOLDING S.A. DE C.V., MX
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[54] **PLUNGER TYPE OIL-SUCKING PUMP AND PLUNGER THEREOF**
[54] **POMPE DE PUITS DE PETROLE A PISTON ET SON PISTON**
[72] LI, JUHUI, CN
[72] LI, JUAN, CN
[72] LI, JUNLIANG, CN
[72] ZHANG, JINGBO, CN
[72] HAN, XIUTING, CN
[72] XU, JINCHAO, CN
[73] DAQING DH-OIL-TECH & ENGINEERING CO., LTD., CN
[85] 2013-11-13
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[54] **COUVERCLE EN COURS D'UTILISATION AVEC PARE-ECLABOUSSURES**
[72] JOLLY, ROBERT KEVIN, US
[73] THOMAS & BETTS INTERNATIONAL LLC, US
[86] (2836009)
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[22] 2013-12-05
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[73] GARANT GP, CA
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[54] **FORMING MACHINE WITHOUT PATTERN CASTING**
[54] **MACHINE DE MISE EN FORME SANS COULEE A MODELE**
[72] SHAN, ZHONGDE, CN
[72] LIU, FENG, CN
[72] LIU, LIMIN, CN
[72] LI, XIWEN, CN
[72] CHEN, SHAOKAI, CN
[73] ADVANCED MANUFACTURE TECHNOLOGY CENTER, CHINA ACADEMY OF MACHINERY SCIENCE & TECHNOLOGY, CN
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[25] EN
[54] **PHARMACEUTICAL COMPOSITION COMPRISING TELMISARTAN AND HYDROCHLOROTHIAZIDE**
[54] **COMPOSITION PHARMACEUTIQUE CONTENANT DU TELMISARTANT ET DE L'HYDROCHLOROTHIAZIDE**
[72] BESO, ADNAN, SI
[72] LEGEN, IGOR, SI
[72] REVEN, SEBASTJAN, SI
[73] LEK PHARMACEUTICALS D.D., SI
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[51] **Int.Cl. A61K 47/14 (2006.01) A61K 31/25 (2006.01) A61P 3/00 (2006.01)**
[25] EN
[54] **PRODUCTION METHOD OF CAPSINOID BY DEHYDRATING CONDENSATION, STABILIZING METHOD OF CAPSINOID, AND CAPSINOID COMPOSITION**
[54] **PROCEDE D'OBTENTION DE CAPSINOIDE AVEC CONDENSATION PAR DESHYDRATATION, METHODE DE STABILISATION DU CAPSINOIDE ET COMPOSITION CAPSINOIDE**
[72] AMINO, YUSUKE, JP
[72] KUROSAWA, WATARU, JP
[72] NAKANO, TAKASHI, JP
[72] HIRASAWA, KAZUKO, JP
[73] AJINOMOTO CO., INC., JP
[86] (2836652)
[87] (2836652)
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[30] JP (2005-043154) 2005-02-18
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[25] EN
[54] **HIGH-SPEED SCREENING APPARATUS FOR A RAMAN ANALYSIS-BASED HIGH-SPEED MULTIPLE DRUG**
[54] **APPAREIL DE CRIBLAGE A HAUTE VITESSE DE PLUSIEURS MEDICAMENTS PAR ANALYSE RAMAN**
[72] SUH, YUNG DOUG, KR
[72] JEON, KI SEOK, KR
[72] KIM, HYUNG MIN, KR
[72] LEE, KANG TAEK, KR
[72] JIN, SEUNG MIN, KR
[72] NAM, SANG HWAN, KR
[72] BAE, YUN MI, KR
[72] LEE, HAEMI, KR
[72] LEE, KYUNGHEE, KR
[72] PARK, HYO SUN, KR
[72] KIM, PHIL HWAN, KR
[73] KOREA RESEARCH INSTITUTE OF CHEMICAL TECHNOLOGY, KR
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[25] EN
[54] **VIRTUAL CHANNEL TABLE FOR A BROADCAST PROTOCOL AND METHOD OF BROADCASTING AND RECEIVING BROADCAST SIGNALS USING THE SAME**
[54] **TABLE DE CANAUX VIRTUELS POUR PROTOCOLE DE RADIODIFFUSION ET METHODE D'EMISSION ET DE RECEPTION DE SIGNAUX DE RADIODIFFUSION A L'AIDE DE CETTE TABLE**
[72] KIM, JIN PIL, KR
[73] LG ELECTRONICS INC., KR
[86] (2837633)
[87] (2837633)
[22] 2000-10-06
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[51] **Int.Cl. F41A 21/26 (2006.01) F41A 21/36 (2006.01)**
[25] EN
[54] **MANEUVER CARTRIDGE DEVICE AND SELF-LOADING FIREARM SUITABLE FOR THIS PURPOSE**
[54] **DISPOSITIF DE CARTOUCHE A BLANC ET ARME A FEU AUTOMATIQUE CONVENANT POUR LEDIT DISPOSITIF**
[72] BECKMANN, RUDI, DE
[72] HEZEL, ROLF, DE
[73] HECKLER & KOCH GMBH, DE
[85] 2013-12-06
[86] 2012-07-02 (PCT/EP2012/062794)
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[25] EN
[54] **DISPOSABLE DIAPER HAVING REDUCED ABSORBENT CORE TO BACKSHEET GLUING**
[54] **COUCHE JETABLE A NOYAU ABSORBANT REDUIT FIXE PAR UN ADHESIF AU FEUILLET ARRIERE**
[72] HIPPE, MATTHIAS KONRAD, DE
[72] EHRNSPERGER, BRUNO, DE
[72] LOEFFLER, EGON, DE
[72] BIANCHI, ERNESTO G., DE
[72] KREUZER, CARSTEN HEINRICH, DE
[72] ARIZTI, BLANCA, DE
[73] THE PROCTER & GAMBLE COMPANY, US
[85] 2013-12-06
[86] 2012-06-04 (PCT/US2012/040714)
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[25] EN
[54] **AUSTENITIC STEEL WELDED JOINT**
[54] **JOINT SOUDE EN ACIER AUSTENITIQUE**
[72] HIRATA, HIROYUKI, JP
[72] OMURA, TOMOHIKO, JP
[72] TOMIO, YUSAKU, JP
[72] NAKAMURA, JUN, JP
[73] NIPPON STEEL & SUMITOMO METAL CORPORATION, JP
[85] 2013-12-11
[86] 2012-06-20 (PCT/JP2012/065694)
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[51] **Int.Cl. B23K 9/12 (2006.01) B23K 9/073 (2006.01) B23K 9/09 (2006.01) B23K 9/173 (2006.01)**
[25] EN
[54] **METAL CORED WELDING METHOD AND SYSTEM USING ROTATING ELECTRODE**
[54] **PROCEDE ET SYSTEME DE SOUDAGE A AME METALLIQUE EN UTILISANT UNE ELECTRODE ROTATIVE**
[72] PAGANO, KEVIN, US
[72] SUMMERS, KEVIN, US
[73] ILLINOIS TOOL WORKS INC., US
[85] 2013-12-23
[86] 2012-06-27 (PCT/US2012/044466)
[87] (WO2013/006350)
[30] US (61/503,955) 2011-07-01
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[51] **Int.Cl. F21V 7/10 (2006.01) F21V 15/01 (2006.01) F21V 17/16 (2006.01)**
[25] EN
[54] **LED LUMINAIRE UTILIZING AN EXTENDED AND NON-METALLIC ENCLOSURE**
[54] **LUMINAIRE A DEL A BOITIER ETENDU ET NON METALLIQUE**
[72] PECK, JOHN PATRICK, US
[72] SPIRIDONOV, ALEKSANDR OLEGOVICH, US
[72] BOEGE, SAMUAL DAVID, US
[73] DIALIGHT CORPORATION, US
[85] 2013-12-30
[86] 2012-07-03 (PCT/US2012/045394)
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[51] **Int.Cl. C21D 9/46 (2006.01) B21B 3/00 (2006.01) C21D 8/02 (2006.01) C22C 38/00 (2006.01) C22C 38/06 (2006.01) C22C 38/38 (2006.01)**
[25] EN
[54] **METHOD FOR PRODUCING COLD-ROLLED STEEL SHEET**
[54] **PROCEDE POUR PRODUIRE UNE TOLE D'ACIER LAMINEE A FROID**
[72] NISHIO, TAKUYA, JP
[72] WAKITA, MASAYUKI, JP
[72] TANAKA, YASUAKI, JP
[72] IMAI, NORIO, JP
[72] TOMIDA, TOSHIRO, JP
[72] YOSHIDA, MITSURU, JP
[72] HATA, KENGO, JP
[72] HAGA, JUN, JP
[73] NIPPON STEEL & SUMITOMO METAL CORPORATION, JP
[85] 2014-01-06
[86] 2012-07-02 (PCT/JP2012/066878)
[87] (WO2013/005714)
[30] JP (2011-150241) 2011-07-06
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[30] JP (2011-150243) 2011-07-06
[30] JP (2011-150244) 2011-07-06
[30] JP (2011-150247) 2011-07-06
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[51] **Int.Cl. F01K 13/02 (2006.01) F01K 23/02 (2006.01) F01K 23/10 (2006.01) F02C 9/00 (2006.01) H02J 3/40 (2006.01) H02K 7/18 (2006.01) H02P 9/04 (2006.01)**
[25] EN
[54] **METHOD FOR PROVIDING A FREQUENCY RESPONSE FOR A COMBINED CYCLE POWER PLANT**
[54] **METHODE D'AMELIORATION D'UNE REPONSE EN FREQUENCE D'UNE USINE DE PRODUCTION D'ENERGIE A CYCLE COMBINE**
[72] SCHLESIER, JAN, CH
[72] OLIA, HAMID, CH
[72] SCHOENENBERGER, MARTIN, CH
[73] ALSTOM TECHNOLOGY LTD, CH
[86] (2841753)
[87] (2841753)
[22] 2014-02-06
[30] EP (13156292.8) 2013-02-22

[11] **2,841,878**
[13] C
[51] **Int.Cl. C08G 18/66 (2006.01)**
[25] EN
[54] **POLYOL COMPOSITION FOR RIGID POLYURETHANE FOAM AND PRODUCTION METHOD FOR RIGID POLYURETHANE FOAM**
[54] **COMPOSITION DE POLYOL POUR MOUSSE DE POLYURETHANE DURE ET PROCEDE DE PRODUCTION POUR DE LA MOUSSE DE POLYURETHANE DURE**
[72] WATANABE,TSUGUO, JP
[72] AKAI,JUN, JP
[73] TOYO TIRE & RUBBER CO., LTD., JP
[85] 2014-01-08
[86] 2012-06-12 (PCT/JP2012/064979)
[87] (WO2013/008574)
[30] JP (2011-155814) 2011-07-14
[30] JP (2012-021043) 2012-02-02

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[13] C
[51] **Int.Cl. B23B 27/16 (2006.01) B23B 29/04 (2006.01) B23B 29/22 (2006.01)**
[25] EN
[54] **ADJUSTABLE CUTTING TOOL**
[54] **OUTIL DE COUPE REGLABLE**
[72] HECHT, GIL, IL
[73] ISCAR LTD., IL
[85] 2014-01-17
[86] 2012-07-09 (PCT/IL2012/050239)
[87] (WO2013/014666)
[30] US (61/511,836) 2011-07-26

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[13] C
[51] **Int.Cl. B21B 17/04 (2006.01) B21B 17/14 (2006.01) B21B 23/00 (2006.01)**
[25] EN
[54] **ROLLING MILL AND ROLLING METHOD**
[54] **LAMINOIR ET PROCEDE DE LAMINAGE**
[72] HOFFGEN, WALTER, DE
[72] KIRCHNER, WALTER, DE
[72] THEELEN, NORBERT, DE
[73] SMS MEER GMBH, DE
[86] (2842907)
[87] (2842907)
[22] 2014-02-11
[30] DE (10 2013 002 268.1) 2013-02-12

[11] **2,843,010**
[13] C
[51] **Int.Cl. H04R 3/12 (2006.01) B60R 11/02 (2006.01) H04R 5/02 (2006.01)**
[25] EN
[54] **VEHICLE WITH SIDE WALL SPEAKERS**
[54] **VEHICULE AYANT DES HAUT-PARLEURS DE PAROI LATERALE**
[72] SILZLE, ANDREAS, DE
[72] HELLMUTH, OLIVER, DE
[72] HEISE, ULRIK, AT
[72] FINAUER, STEFAN, DE
[72] STOCKLMEIER, CHRISTIAN, DE
[73] FRAUNHOFER-GESELLSCHAFT ZUR FORDERUNG DER ANGEWANDTEN FORSCHUNG E.V., DE
[85] 2014-01-24
[86] 2012-07-04 (PCT/EP2012/063002)
[87] (WO2013/013943)
[30] US (61/512,523) 2011-07-28

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[13] C
[51] **Int.Cl. C04B 7/13 (2006.01) C04B 7/153 (2006.01) C04B 7/24 (2006.01) C04B 7/345 (2006.01) C04B 28/08 (2006.01)**
[25] EN
[54] **TERNESITE AS ACTIVATOR FOR LATENTLY HYDRAULIC AND POZZOLANIC MATERIALS**
[54] **TERNESITE UTILISEE COMME ACTIVATEUR POUR DES SUBSTANCES AUX PROPRIETES HYDRAULIQUES LATENTES ET POUZZOLANIQUES**
[72] BULLERJAHN, FRANK, DE
[72] SCHMITT, DIRK, DE
[72] BEN HAHA, MOHSEN, DE
[72] BATOG, BARBARA, PL
[72] IRBE, LINDA, DE
[73] HEIDELBERGCEMENT AG, DE
[85] 2014-02-06
[86] 2012-07-16 (PCT/EP2012/002979)
[87] (WO2013/023732)
[30] EP (11006757.6) 2011-08-18
[30] EP (11008570.1) 2011-10-26
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[11] **2,845,102**
[13] C
[51] **Int.Cl. B61J 1/02 (2006.01) A47C 3/18 (2006.01) B60S 13/02 (2006.01) B65G 47/80 (2006.01)**
[25] EN
[54] **TAB WELDED TURNTABLE**
[54] **TABLE TOURNANTE SOUDEE DU TYPE LANGUETTE/FENTE**
[72] KNAPP, RYAN W., US
[72] MCGONAGLE, PETER, US
[72] GONSOWSKI, TIMOTHY, US
[73] THE MACTON CORPORATION, US
[86] (2845102)
[87] (2845102)
[22] 2014-03-07
[30] US (13/804,886) 2013-03-14

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[13] C
[51] **Int.Cl. H04R 1/20 (2006.01) H04R 1/28 (2006.01) H04R 9/00 (2006.01)**
[25] EN
[54] **TECHNIQUES FOR GENERATING AUDIO SIGNALS**
[54] **TECHNIQUES POUR GENERER DES SIGNAUX AUDIO**
[72] MARGALIT, MORDEHAI, IL
[73] EMPIRE TECHNOLOGY DEVELOPMENT LLC, US
[85] 2014-02-12
[86] 2011-08-16 (PCT/US2011/047833)
[87] (WO2013/025199)

[11] **2,845,420**
[13] C
[51] **Int.Cl. F24F 13/08 (2006.01) F24F 1/00 (2011.01) F24F 13/10 (2006.01)**
[25] EN
[54] **INDOOR UNIT OF AIR CONDITIONER**
[54] **CLIMATISEUR INTERIEUR**
[72] SHANG, BIN, CN
[72] GU, TANGTANG, CN
[73] GREE ELECTRIC APPLIANCES, INC. OF ZHUHAI, CN
[85] 2014-02-14
[86] 2012-08-13 (PCT/CN2012/080060)
[87] (WO2013/023569)
[30] CN (201110234139.9) 2011-08-16

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[13] C
[51] **Int.Cl. F21S 10/00 (2006.01) A63J 5/00 (2006.01) F21S 10/02 (2006.01) H05B 37/02 (2006.01)**
[25] EN
[54] **SYSTEMS AND METHODS FOR PROVIDING A PREVIEW BAR OF A LIGHT SHOW**
[54] **SYSTEMES ET PROCEDES POUR FOURNIR UNE BARRE DE PREVISUALISATION D'UN SPECTACLE DE LUMIERE**
[72] HICKOK, JOHN T., US
[72] NORTON, MARK, US
[72] WESTRICK, RICHARD L., JR., US
[73] ABL IP HOLDING LLC, US
[86] (2845607)
[87] (2845607)
[22] 2014-03-12
[30] US (13/838,924) 2013-03-15

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[13] C
[51] **Int.Cl. B30B 11/00 (2006.01) B22F 3/03 (2006.01) B23B 27/14 (2006.01) B23C 5/20 (2006.01) B28B 3/08 (2006.01) B30B 11/02 (2006.01) B30B 15/02 (2006.01)**
[25] EN
[54] **APPARATUS AND METHOD FOR MANUFACTURING CUTTING INSERTS**
[54] **APPAREIL ET PROCEDE DE FABRICATION DE PLAQUETTES DE COUPE**
[72] SATRAN, AMIR, IL
[72] ZIBENBERG, ALEXANDER, IL
[73] ISCAR LTD., IL
[85] 2014-02-13
[86] 2012-07-19 (PCT/IL2012/050260)
[87] (WO2013/024473)
[30] IL (214642) 2011-08-14

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[51] **Int.Cl. A61K 31/685 (2006.01) A61P 25/00 (2006.01)**
[25] EN
[54] **GLYCEROPHOSPHOLIPIDS FOR THE IMPROVEMENT OF COGNITIVE FUNCTIONS**
[54] **GLYCEROPHOSPHOLIPIDES DESTINES A L'AMELIORATION DES FONCTIONS COGNITIVES**
[72] BEN DROR, GAI, IL
[72] PLATT, DORIT, IL
[72] FARKASH, ORLY, IL
[72] ZUABI, RASSAN, IL
[72] BAR-ON, ZOHAR, IL
[72] SHULMAN, AVIDOR, IL
[72] PELLED, DORI, IL
[72] RICHTER, YAEL, IL
[73] ENZYMOTEC LTD., IL
[86] (2847644)
[87] (2847644)
[22] 2009-06-24
[62] 2,728,646
[30] US (12/215,080) 2008-06-24

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[13] C
[51] **Int.Cl. E01H 8/00 (2006.01) E01B 19/00 (2006.01)**
[25] EN
[54] **FOREIGN MATERIAL REMOVING DEVICE OF TRACK TURNOUT PORTION**
[54] **DISPOSITIF D'ELIMINATION DE MATIERES ETRANGERES POUR SECTION D'EMBRANCHEMENT DE VOIE FERREE**
[72] SATO, MASAHUMI, JP
[72] KIGAMI, SHOGO, JP
[72] KINUGASA, YUKI, JP
[73] EAST JAPAN RAILWAY COMPANY, JP
[73] NABTESCO CORPORATION, JP
[85] 2014-03-10
[86] 2012-09-11 (PCT/JP2012/005750)
[87] (WO2013/038657)
[30] JP (2011-203742) 2011-09-16
[30] JP (2012-173757) 2012-08-06

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[13] C
[51] **Int.Cl. G06K 9/32 (2006.01) G06K 9/00 (2006.01) G06K 9/62 (2006.01)**
[25] EN
[54] **METHOD FOR AUTOMATED REAL-TIME ACQUISITION OF MARINE MAMMALS**
[54] **PROCEDE DE DETECTION TEMPS REEL AUTOMATISEE DE MAMMIFERES MARINS**
[72] PARANHOS ZITTERBART, DANIEL, DE
[72] KINDERMANN, LARS, DE
[72] BOEBEL, OLAF, DE
[73] ALFRED-WEGENER-INSTITUT HELMHOLTZ-ZENTRUM FUR POLAR- UND MEERESFORSCHUNG, DE
[85] 2014-03-18
[86] 2012-08-16 (PCT/DE2012/000855)
[87] (WO2013/037344)
[30] DE (10 2011 114 084.4) 2011-09-18
[30] US (61/536,131) 2011-09-19

[11] **2,849,029**
[13] C
[51] **Int.Cl. H04N 19/61 (2014.01) H04N 19/124 (2014.01) H04N 19/18 (2014.01) H04N 19/58 (2014.01) H04N 19/80 (2014.01)**
[25] EN
[54] **METHOD OF DECODING VIDEO DATA USING HALF AND QUARTER PIXEL POSITIONS INDICATED BY THE MOTION VECTOR**
[54] **METHODE DE DECODAGE DE DONNEES VIDEO A L'AIDE DE POSITIONS DE PIXEL A LA MOITIE ET AU QUART INDIQUEES PAR LE VECTEUR DE MOUVEMENT**
[72] OH, SOO MI, KR
[72] YANG, MOONOCK, SG
[73] INFOBRIDGE PTE. LTD., SG
[85] 2014-03-18
[86] 2012-11-02 (PCT/CN2012/084018)
[87] (WO2013/067903)
[30] KR (10-2011-0115348) 2011-11-07

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[13] C
[51] **Int.Cl. F21S 10/04 (2006.01) F21V 1/00 (2006.01)**
[25] EN
[54] **INSERT FOR FLAMELESS CANDLE**
[54] **INSERT POUR BOUGIE SANS FLAMME**
[72] CHARTRAND, MATHIEU, CA
[73] WINVIC SALES INC., CA
[85] 2014-03-19
[86] 2012-10-04 (PCT/CA2012/000925)
[87] (WO2013/049925)
[30] US (13/253,436) 2011-10-05

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[13] C
[51] **Int.Cl. B65D 5/50 (2006.01) B65D 5/54 (2006.01) B65D 51/18 (2006.01) B65D 85/48 (2006.01)**
[25] EN
[54] **A PACKAGING FOR A WINDOW AND A METHOD FOR PACKING**
[54] **EMBALLAGE POUR UNE FENETRE ET PROCEDE D'EMBALLAGE**
[72] JORGENSEN, CHRISTIAN TAULOV, DK
[73] VKR HOLDING A/S, DK
[85] 2014-03-20
[86] 2012-10-04 (PCT/DK2012/050373)
[87] (WO2013/050041)
[30] DK (PA 2011 70546) 2011-10-04

[11] **2,849,353**
[13] C
[51] **Int.Cl. E06B 3/263 (2006.01) E04D 13/035 (2006.01) E06B 1/36 (2006.01) E06B 3/20 (2006.01)**
[25] EN
[54] **A FRAME FOR A WINDOW AND A METHOD FOR MAKING A FRAME**
[54] **CADRE DE FENETRE ET PROCEDE DE FABRICATION D'UN CADRE**
[72] KOED, IVER, DK
[73] VKR HOLDING A/S, DK
[85] 2014-03-20
[86] 2012-10-04 (PCT/DK2012/050374)
[87] (WO2013/050042)
[30] DK (PA 2011 70556) 2011-10-04

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[13] C
[51] **Int.Cl. G06K 7/10 (2006.01)**
[25] EN
[54] **METHODS AND APPARATUS FOR IMPROVING NFC DATA EXCHANGE CONFIGURATION PARAMETER UPDATE MECHANISMS**
[54] **PROCEDES ET DISPOSITIF POUR AMELIORER DES SYSTEMES DE MISE A JOUR DE PARAMETRES DE CONFIGURATION D'ECHANGE DE DONNEES DE COMMUNICATION EN CHAMP PROCHE (NFC)**
[72] HILLAN, JOHN, US
[72] CHINGALANDE, DUBAI, US
[73] QUALCOMM INCORPORATED, US
[85] 2014-03-25
[86] 2012-09-28 (PCT/US2012/058032)
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[25] EN
[54] **FIBER OPTIC SENSING SYSTEM WITH HYDROGEN FLUSH**
[54] **SYSTEME DE DETECTION A FIBRES OPTIQUES AVEC PURGE A L'HYDROGENE**
[72] JAASKELAINEN, MIKKO, US
[73] HALLIBURTON ENERGY SERVICES, INC., US
[86] (2850205)
[87] (2850205)
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[25] EN
[54] **CHILD RESTRAINT SYSTEM WITH AUTOMATED INSTALLATION**
[54] **SYSTEME DE RETENUE POUR ENFANT A INSTALLATION AUTOMATISEE**
[72] SZAKELYHIDI, DAVE, US
[72] WALKER, JOHN J., US
[72] THORNE, HENRY F., US
[72] HOPKE, FREDERICK K., US
[72] DALEY, ROBERT D., US
[73] THORLEY INDUSTRIES, LLC, US
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[25] EN
[54] **HIGH PERFORMANCE AND GRID COMPUTING WITH QUALITY OF SERVICE CONTROL**
[54] **CALCUL EN RESEAU ET A HAUTE PERFORMANCE A CONTROLE DE QUALITE DE SERVICE**
[72] AL-SHAIKH, RAED ABDULLAH, SA
[72] SAIT, SADIQ, SA
[73] SAUDI ARABIAN OIL COMPANY, SA
[73] KING FAHD UNIVERSITY OF PETROLEUM & MINERALS, SA
[85] 2014-04-04
[86] 2012-10-11 (PCT/US2012/059630)
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[25] EN
[54] **PROCESS FOR PREPARING A PET FOOD COMPOSITION**
[54] **PROCEDE DE PREPARATION D'UNE COMPOSITION ALIMENTAIRE**
[72] NADEAU, DOUGLAS, US
[72] KAPPELMAN, DAVID, US
[72] MONTELONGO, LUIS J., US
[73] HILL'S PET NUTRITION, INC., US
[85] 2014-04-08
[86] 2011-10-14 (PCT/US2011/056343)
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[51] **Int.Cl. B65D 5/18 (2006.01)**
[25] EN
[54] **QUICK LOCK FLAPS FOR PAPERBOARD PACKAGING**
[54] **RABATS A VERROUILLAGE RAPIDE POUR EMBALLAGE EN CARTON**
[72] HIRSH, LISA, US
[73] ACCURATE BOX COMPANY, INC., US
[86] (2852093)
[87] (2852093)
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[30] US (61/828,756) 2013-05-30
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[25] EN
[54] **GELATINOUS DIELECTRIC MATERIAL FOR HIGH VOLTAGE CONNECTOR**
[54] **MATERIAU DIELECTRIQUE GELATINEUX POUR CONNECTEUR HAUTE TENSION**
[72] SIEBENS, LARRY N., US
[72] LONGCOR, WILLIAM K., IV, US
[73] THOMAS & BETTS INTERNATIONAL LLC, US
[86] (2852551)
[87] (2852551)
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[25] FR
[54] **THERMOPLASTIC COMPOSITE MATERIAL REINFORCED WITH SYNTHETIC FIBRES, AND METHOD FOR PRODUCING SAME**
[54] **MATERIAU COMPOSITE THERMOPLASTIQUE RENFORCE DE FIBRES SYNTHETIQUES ET PROCEDE DE FABRICATION**
[72] HOCHSTETTER, GILLES, FR
[72] BRIFFAUD, THIERRY, FR
[72] GLOTIN, MICHEL, FR
[72] NOGUES, PIERRE, FR
[72] KHUSRAWY, MALIHA, FR
[73] ARKEMA FRANCE, FR
[85] 2014-04-22
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[25] EN
[54] **METHODS AND SYSTEMS FOR PROVIDING A PACKAGE OF SENSORS TO ENHANCE SUBTERRANEAN OPERATIONS**
[54] **PROCEDES ET SYSTEMES D'AMELIORATION D'OPERATIONS SOUTERRAINES PAR LE BIAIS DE L'UTILISATION D'UN ENSEMBLE DE CAPTEURS**
[72] PAULK, MARTY, US
[72] EAST, LOYD EDDIE, JR., US
[72] DIRKSEN, RONALD JOHANNES, US
[73] HALLIBURTON ENERGY SERVICES, INC., US
[85] 2014-04-23
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[25] EN
[54] **STYLET ASSEMBLIES, CATHETER ASSEMBLIES AND ASSEMBLIES INCLUDING STYLET ASSEMBLIES, AND RELATED METHODS**
[54] **ENSEMBLES A STYLETS, ENSEMBLES A CATHETERS ET ENSEMBLES COMPRENANT DES ENSEMBLES A STYLETS, ET PROCEDES CONNEXES**
[72] RACZ, N. SANDOR, US
[72] RACZ, GABOR J., US
[73] CUSTOM MEDICAL APPLICATIONS, INC., US
[85] 2014-04-28
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[25] EN
[54] **DIHYDROXYBENZOATE POLYMERS AND USES THEREOF**
[54] **POLYMERES DE DIHYDROXYBENZOATE ET LEURS UTILISATIONS**
[72] MOSES ARIKHA, US
[72] PULAPURA, SATISH, US
[72] GE, QING, US
[72] NETHULA, SARITA, US
[72] RAJARAM, ARCHANA, US
[73] TYRX, INC., US
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[25] EN
[54] **CURVED DOOR**
[54] **PORTE COURBEE**
[72] YUHAS, DREW, US
[73] AS IP HOLDCO, LLC, US
[86] (2853916)
[87] (2853916)
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[30] US (13/931,577) 2013-06-28

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[51] **Int.Cl. H02H 9/04 (2006.01) H01C 7/108 (2006.01) H01C 7/12 (2006.01)**
[25] EN
[54] **FAULT-TOLERANT SELF-INDICATING SURGE PROTECTION SYSTEM FOR AIRCRAFT**
[54] **DISPOSITIF DE PROTECTION DE SURCHARGE AUTOINDICATEUR INSENSIBLE AUX PANNES**
[72] HASENOEHRL, THOMAS R., US
[72] PATERSON, JOHN T., US
[72] WHITNEY, MARVIN, US
[72] CALLAHAN, KEVIN S., US
[72] KHOSRAVANI, SHAHRIAR, US
[73] THE BOEING COMPANY, US
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[87] (2854416)
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[25] EN
[54] **ACCOMMODATING SEMI-PERSISTENT SCHEDULING IN HETEROGENEOUS NETWORKS WITH RESTRICTED SUBFRAME PATTERNS**
[54] **EXECUTION D'UNE PLANIFICATION SEMI-PERSISTANTE DANS DES RESEAUX HETEROGENES AVEC DES MOTIFS DE SOUS-TRAME RESTREINTS**
[72] SUZUKI, TAKASHI, JP
[72] CAI, ZHIJUN, US
[73] BLACKBERRY LIMITED, CA
[85] 2014-05-02
[86] 2012-10-31 (PCT/US2012/062808)
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[25] EN
[54] **COMBUSTOR LINER**
[54] **CHEMISE DE CHAMBRE DE COMBUSTION**
[72] OKITA, YOJI, JP
[72] NAKAMATA, CHIYUKI, JP
[72] MATSUMOTO, YUUTA, JP
[72] HOSOI, JUN, JP
[72] HIROMITSU, NAGAYOSHI, JP
[73] IHI CORPORATION, JP
[85] 2014-05-06
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[51] **Int.Cl. E21B 43/24 (2006.01)**
[25] EN
[54] **HYDROCARBON RECOVERY SYSTEM USING RF ENERGY TO HEAT STEAM WITHIN AN INJECTOR AND ASSOCIATED METHODS**
[54] **MECANISME DE RECUPERATION D'HYDROCARBURES A L'AIDE D'ENERGIE RF POUR CHAUFFER LA VAPEUR CHAUDE A L'INTERIEUR D'UN INJECTEUR ET METHODES ASSOCIEES**
[72] PARSCHE, FRANCIS EUGENE, US
[73] HARRIS CORPORATION, US
[86] (2855288)
[87] (2855288)
[22] 2014-06-26
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[25] EN
[54] **METHOD FOR PRODUCING HIGH-PURITY NICKEL SULFATE**
[54] **PROCEDE DE FABRICATION DE SULFATE DE NICKEL DE HAUTE PURETE**
[72] NAKAI, TAKAYUKI, JP
[72] HIGAKI, TATSUYA, JP
[72] OZAKI, YOSHITOMO, JP
[73] SUMITOMO METAL MINING CO., LTD., JP
[85] 2014-05-20
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[51] **Int.Cl. B65D 88/06 (2006.01) B65D 90/02 (2006.01)**
[25] EN
[54] **DUAL TANK STRUCTURE INTEGRALLY SUPPORTED ON A PORTABLE BASE FRAME**
[54] **STRUCTURE DE RESERVOIR DOUBLE SUPPORTE INTEGRALEMENT SUR UN CADRE DE BASE PORTATIF**
[72] THIESSEN, LESTER JAMES, CA
[73] ENVIRO PRODUCTION SYSTEMS INC., CA
[86] (2856484)
[87] (2856484)
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[51] **Int.Cl. A61C 17/26 (2006.01) A46B 9/04 (2006.01) A46B 13/02 (2006.01)**
[25] EN
[54] **DUAL MOTION POWERED TOOTHBRUSH**
[54] **BROSSE A DENTS A MOUVEMENT DOUBLE**
[72] DICKIE, ROBERT G., CA
[73] BRUSHPOINT INNOVATIONS INC., CA
[85] 2014-05-26
[86] 2011-11-22 (PCT/CA2011/050723)
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[51] **Int.Cl. A61G 5/10 (2006.01) A61G 5/04 (2013.01) G05B 15/02 (2006.01)**
[25] EN
[54] **METHOD AND APPARATUS FOR SETTING OR MODIFYING PROGRAMMABLE PARAMETERS IN POWER DRIVEN WHEELCHAIR**
[54] **PROCEDE ET APPAREIL POUR REGLER OU MODIFIER LES PARAMETRES PROGRAMMABLES DANS UN FAUTEUIL ROULANT MECANISE**
[72] JAENKE, BRUCE A., US
[72] PETERS, DARRYL, US
[72] CHOPCINSKI, GARY E., US
[72] MCCULLAR, RICKY J., US
[73] INVACARE CORPORATION, US
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[87] (2858951)
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[30] US (60/726,666) 2005-10-15
[30] US (60/726,981) 2005-10-15
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[25] EN
[54] **IMPINGEMENT COOLING MECHANISM, TURBINE BLADE AND COMBUSTOR**
[54] **MECANISME DE REFROIDISSEMENT PAR CONTACT, AUBE DE TURBINE ET CHAMBRE DE COMBUSTION**
[72] FUJIMOTO, SHU, JP
[72] NAKAMATA, CHIYUKI, JP
[72] OKITA, YOJI, JP
[73] IHI CORPORATION, JP
[85] 2014-06-12
[86] 2012-12-14 (PCT/JP2012/082569)
[87] (WO2013/089250)
[30] JP (2011-274878) 2011-12-15

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[51] **Int.Cl. C07D 205/08 (2006.01) A61K 47/48 (2006.01) C07K 1/113 (2006.01) C07K 16/00 (2006.01) C07K 17/02 (2006.01) C07K 19/00 (2006.01)**
[25] EN
[54] **IMPROVED PROCESSES FOR PREPARING PEPTIDE CONJUGATES AND LINKERS**
[54] **PROCEDES AMELIORES POUR LA PREPARATION DE CONJUGUES PEPTIDIQUES ET DE LIEURS**
[72] MAGANO, JAVIER, US
[72] MALONEY, MARK THOMAS, US
[72] MARCQ, OLIVIER J., US
[72] NADKARNI, DURGESH VASANT, US
[72] POZZO, MARK JOHN, US
[72] TEIXEIRA, JOHN JOSEPH, JR., US
[73] PFIZER INC., US
[85] 2014-06-20
[86] 2012-12-10 (PCT/IB2012/057142)
[87] (WO2013/093705)
[30] US (61/578,150) 2011-12-20

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[51] **Int.Cl. C07D 471/00 (2006.01) A61K 31/407 (2006.01) A61K 31/4353 (2006.01) A61K 31/436 (2006.01) A61P 35/00 (2006.01) A61P 37/00 (2006.01) C07D 471/04 (2006.01) C07D 487/04 (2006.01) C07D 491/052 (2006.01)**
[25] EN
[54] **3,4-DIHYDRO-2(1H)-ISOQUINOLINYL CARBONYL COMPOUNDS, A PROCESS FOR THEIR PREPARATION, AND THEIR USE AS ANTI-APOPTOTIC ACTIVITY INHIBITORS**
[54] **COMPOSES DE CARBONYLE 3,4-DIHYDRO-2(IH)-ISOQUINOLINYL, UN PROCEDE DE PREPARATION ASSOCIE ET LEUR UTILISATION COMME INHIBITEURS D'ACTIVITE ANTI-APOPTOTIQUE**
[72] LE DIGUARHER, THIERRY, FR
[72] CASARA, PATRICK, FR
[72] STARCK, JEROME-BENOIT, FR
[72] HENLIN, JEAN-MICHEL, FR
[72] DAVIDSON, JAMES EDWARD PAUL, GB
[72] MURRAY, JAMES BROOKE, GB
[72] GRAHAM, CHRISTOPHER JOHN, GB
[72] CHEN, I-JEN, GB
[72] GENESTE, OLIVIER, FR
[72] HICKMAN, JOHN, FR
[72] DEPIL, STEPHANE, FR
[72] LE TIRAN, ARNAUD, FR
[72] NYERGES, MIKLOS, HU
[72] DE NANTEUIL, GUILLAUME, FR
[73] LES LABORATOIRES SERVIER, FR
[73] VERNALIS (R&D) LTD, GB
[85] 2014-07-14
[86] 2013-01-23 (PCT/FR2013/050136)
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[25] EN
[54] **SHORT DETECTION BUS**
[54] **BUS DE DETECTION DE COURT-CIRCUIT**
[72] FORST, DOUGLAS, CA
[72] ABRAMOV, VLADIMIR, CA
[73] CMC INDUSTRIAL ELECTRONICS LTD., CA
[86] (2861185)
[87] (2861185)
[22] 2014-08-26
[30] US (14340301) 2014-07-24

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[13] C
[51] **Int.Cl. F21V 17/00 (2006.01) F21V 29/70 (2015.01) F21V 29/77 (2015.01) F21K 9/00 (2016.01) F21K 9/68 (2016.01) F21S 8/02 (2006.01) F21V 7/00 (2006.01) F21V 21/04 (2006.01) F21V 23/00 (2015.01)**
[25] EN
[54] **LIGHT ENGINE**
[54] **MOTEUR LUMINEUX**
[72] GABRIUS, ALGIMANTAS J., US
[72] GROVE, DOUGLAS DEWAYNE, US
[72] HINNEFELD, JON D., US
[72] ONDA, JOSEPH J., US
[72] OTTERSON, MARVIN L., US
[72] SCHOENEBERG, CARL JASON, US
[73] ABL IP HOLDING LLC, US
[86] (2861711)
[87] (2861711)
[22] 2013-03-26
[62] 2,810,871
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[13] C
[51] **Int.Cl. B65D 33/36 (2006.01) B42D 15/02 (2006.01)**
[25] EN
[54] **GIFT BAG WITH INTEGRAL CANDY DISPENSER**
[54] **SAC CADEAU AVEC DISTRIBUTEUR DE BONBONS INTEGRE**
[72] MILLER, CAROL, US
[72] MAYER, DAVE, US
[73] AMERICAN GREETINGS CORPORATION, US
[86] (2861853)
[87] (2861853)
[22] 2014-09-05
[30] US (61/931,837) 2014-01-27
[30] US (14/456,925) 2014-08-11

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[13] C
[51] **Int.Cl. B42D 15/04 (2006.01) A63H 33/00 (2006.01)**
[25] EN
[54] **POP-UP GREETING CARDS WITH CONFETTI**
[54] **CARTES DE VOEUX A DECOUPE AVEC CONFETTI**
[72] BUDZAR, LAUREN, US
[72] TALBOT, JOHN, US
[72] SHLONSKY, LYNNE, US
[72] FLESHER, MELISSA, US
[73] AMERICAN GREETINGS CORPORATION, US
[86] (2861857)
[87] (2861857)
[22] 2014-09-05
[30] US (61/888,193) 2013-10-08
[30] US (14/466,605) 2014-08-14

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[13] C
[51] **Int.Cl. B65D 5/00 (2006.01) B65D 5/20 (2006.01) B65D 5/44 (2006.01)**
[25] EN
[54] **ARTICLE-TRANSPORT CONTAINER**
[54] **RECEPTACLE DE TRANSPORT D'OBJETS**
[72] HERMOSILLO, IGNACIO PADILLA, MX
[72] MCLEOD, MICHAEL B., US
[72] COTA SOTO, RAMON ULISES, MX
[73] TIN INC., US
[85] 2014-07-17
[86] 2013-01-17 (PCT/US2013/021898)
[87] (WO2013/112348)
[30] US (61/590,227) 2012-01-24

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[13] C
[51] **Int.Cl. D01F 6/18 (2006.01) D04H 1/073 (2012.01)**
[25] EN
[54] **METAL ADSORPTION ACRYLIC FIBER, NON-WOVEN FABRIC, SHEET-LIKE PRODUCT, AND USES THEREOF AS METAL ADSORBENT**
[54] **FIBRES ACRYLIQUES POUR ADSORPTION DE METAL, NON TISSE ET ARTICLE SOUS FORME DE FEUILLE AINSI QU'UTILISATION DE CES DERNIERS EN TANT QUE MATERIAU D'ADSORPTION DE METAL**
[72] ONOHARA, YUKIO, JP
[72] INAGAKI, TATSUHIKO, JP
[72] FUJII, YASUYUKI, JP
[72] OOTSUBO, MASAHIRO, JP
[72] KOBAYASHI, HIDEAKI, JP
[73] MITSUBISHI RAYON CO., LTD., JP
[85] 2014-07-18
[86] 2013-01-25 (PCT/JP2013/051594)
[87] (WO2013/111857)
[30] JP (2012-015194) 2012-01-27

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[13] C
[51] **Int.Cl. B65D 5/38 (2006.01) B65D 5/66 (2006.01) B65D 85/10 (2006.01)**
[25] EN
[54] **PACKAGING CONTAINER WITH OPENING AND CLOSING LID**
[54] **CONTENANT D'EMBALLAGE A COUVERCLE D'OUVERTURE/FERMETURE**
[72] IWATA, SHINICHI, JP
[72] NAKAYAMA, HIROFUMI, JP
[73] JAPAN TOBACCO INC., JP
[85] 2014-07-23
[86] 2012-11-29 (PCT/JP2012/081581)
[87] (WO2013/114727)
[30] JP (2012-020264) 2012-02-01

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[13] C
[51] **Int.Cl. B42D 15/02 (2006.01) A63H 5/00 (2006.01) A63H 33/26 (2006.01)**
[25] EN
[54] **MOTORIZED FOAM GREETING CARD**
[54] **CARTE DE SOUHAITS EN MOUSSE MOTORISEE**
[72] MAYER, DAVID, US
[72] MILLER, CAROL, US
[72] SAPP, DAVE, US
[72] SHLONSKY, LYNNE, US
[73] AMERICAN GREETINGS CORPORATION, US
[86] (2863005)
[87] (2863005)
[22] 2014-09-10
[30] US (61/905,420) 2013-11-18
[30] US (14/301,166) 2014-06-10

[11] **2,863,016**
[13] C
[51] **Int.Cl. E04B 2/88 (2006.01) E04B 2/96 (2006.01)**
[25] EN
[54] **CURTAIN WALL ELEMENTS**
[54] **ELEMENTS DE MUR-RIDEAU**
[72] GRISE, JOCELYN, CA
[72] LAURIN, OLIVIER, CA
[73] A. & D. PREVOST INC., CA
[86] (2863016)
[87] (2863016)
[22] 2014-09-09

[11] **2,863,377**
[13] C
[51] **Int.Cl. A61K 31/714 (2006.01) A61K 9/08 (2006.01)**
[25] EN
[54] **CYANOCOBALAMIN LOW VISCOSITY AQUEOUS FORMULATIONS FOR INTRANASAL DELIVERY**
[54] **FORMULATIONS AQUEUSES DE FAIBLE VISCOSITE DE CYANOCOBALAMINE POUR ADMINISTRATION INTRA-NASALE**
[72] QUAY, STEVEN C., US
[72] GO, ZENAIDA O., US
[72] APRILE, PETER C., US
[72] SILENO, ANTONY P., US
[73] PAR PHARMACEUTICAL, INC., US
[86] (2863377)
[87] (2863377)
[22] 2006-06-23
[62] 2,656,823

[11] **2,864,252**
[13] C
[51] **Int.Cl. C08K 5/101 (2006.01) C08J 3/18 (2006.01) C09D 5/34 (2006.01) C09J 11/06 (2006.01) C09K 3/10 (2006.01)**
[25] EN
[54] **MONOBENZOATE USEFUL AS A PLASTICIZER IN ADHESIVE PREPARATIONS**
[54] **MONOBENZOATE UTILE EN TANT QUE PLASTIFIANT DANS DES PREPARATIONS D'ADHESIFS**
[72] ARENDT, WILLIAM D., US
[72] MCBRIDE, EMILY, US
[73] EMERALD KALAMA CHEMICAL, LLC, US
[85] 2014-08-08
[86] 2013-02-14 (PCT/US2013/026137)
[87] (WO2013/123188)
[30] US (61/598,372) 2012-02-14

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[13] C
[51] **Int.Cl. E21C 31/00 (2006.01) B60L 9/00 (2006.01) E21C 33/00 (2006.01)**
[25] EN
[54] **MINING VEHICLE AND METHOD FOR ITS ENERGY SUPPLY**
[54] **VEHICULE DE MINE ET SON PROCEDE D'ALIMENTATION EN ENERGIE**
[72] KOUVO, MIKKO, FI
[72] KOUHIA, SAMULI, FI
[73] SANDVIK MINING AND CONSTRUCTION OY, FI
[86] (2864307)
[87] (2864307)
[22] 2014-09-22
[30] EP (EP13186996.8) 2013-10-02

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[11] **2,864,322**
[13] C
[51] **Int.Cl. A61K 9/70 (2006.01) A61K 31/519 (2006.01) A61K 47/30 (2006.01) A61K 47/38 (2006.01)**
[25] EN
[54] **HIGH-CONTENT FAST DISSOLVING FILM WITH MASKING OF BITTER TASTE COMPRISING SILDENAFIL AS ACTIVE INGREDIENT**
[54] **FILM A HAUTE TENEUR ET A DISSOLUTION RAPIDE A GOUT AMER MASQUE COMPRENANT DU SILDENAFIL COMME PRINCIPE ACTIF**
[72] JEONG, HYUN JUN, KR
[72] CHANG, IK HYEON, KR
[72] KIM, DAL GEUN, KR
[72] LEE, JIN HOO, KR
[72] UM, JIN HEE, KR
[72] KIM, HYUN SOO, KR
[72] JUNG, KYUNG TAE, KR
[72] YEON, KYU JEONG, KR
[72] PARK, JIN GYU, KR
[73] SEOUL PHARMA. CO., LTD., KR
[85] 2014-08-11
[86] 2013-02-28 (PCT/KR2013/001679)
[87] (WO2013/129889)
[30] KR (10-2012-0020316) 2012-02-28
[30] KR (10-2012-0117233) 2012-10-22

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[13] C
[51] **Int.Cl. B42D 15/02 (2006.01) A63H 5/00 (2006.01)**
[25] EN
[54] **GREETING CARD WITH PULL STRING CURTAIN**
[54] **CARTE DE VOEUX AVEC RIDEAU A CORDELETTE DE TRACTION**
[72] SHLONSKY, LYNNE, US
[72] NELSON, GARY, US
[73] AMERICAN GREETINGS CORPORATION, US
[86] (2864658)
[87] (2864658)
[22] 2014-09-22
[30] US (61/888,940) 2013-10-09
[30] US (14/479,345) 2014-09-07

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[13] C
[51] **Int.Cl. F01N 9/00 (2006.01) F01N 3/027 (2006.01) F01N 3/10 (2006.01)**
[25] EN
[54] **ELECTRIC HEATING ASSISTED PASSIVE AND ACTIVE REGENERATION FOR EFFICIENT EMISSION CONTROLS OF DIESEL ENGINES**
[54] **REGENERATION PASSIVE ET ACTIVE ASSISTEE PAR UN CHAUFFAGE ELECTRIQUE POUR SYSTEMES ANTIPOLLUTION DE MOTEURS DIESEL**
[72] ZHANG, WENZHONG, US
[72] BANGE, MIKE, US
[72] BOEHMER, SCOTT, US
[72] KHAIR, MAGDI, US
[72] JULIAN, TAN, US
[73] WATLOW ELECTRIC MANUFACTURING COMPANY, US
[85] 2014-08-20
[86] 2013-02-21 (PCT/US2013/027142)
[87] (WO2013/126575)
[30] US (61/601,923) 2012-02-22

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[51] **Int.Cl. C08L 63/00 (2006.01) C08G 59/42 (2006.01) H01B 3/40 (2006.01) H02K 3/30 (2006.01) H02K 3/40 (2006.01) H02K 15/10 (2006.01) H02K 15/12 (2006.01)**
[25] EN
[54] **ELECTRICAL INSULATION BODY FOR A HIGH-VOLTAGE ROTARY MACHINE AND METHOD FOR PRODUCING THE ELECTRICAL INSULATION BODY**
[54] **CORPS ISOLANT DE L'ELECTRICITE POUR UNE MACHINE TOURNANTE A HAUTE TENSION ET PROCEDE DE FABRICATION DU CORPS ISOLANT DE L'ELECTRICITE**
[72] GROPPEL, PETER, DE
[72] MEICHSNER, CHRISTIAN, DE
[72] POHLMANN, FRIEDHELM, DE
[73] SIEMENS ENERGY, INC., US
[85] 2014-09-26
[86] 2013-02-01 (PCT/EP2013/052049)
[87] (WO2013/143727)
[30] DE (10 2012 205 046.9) 2012-03-29

[11] **2,870,250**
[13] C
[51] **Int.Cl. A23K 50/30 (2016.01) A23K 10/30 (2016.01) A23K 20/00 (2016.01) A23K 20/142 (2016.01) A23K 20/158 (2016.01)**
[25] EN
[54] **PASTE FOODSTUFF FOR PIGS**
[54] **ALIMENT EN PATE POUR PORCS**
[72] CHAVEZ DELGADILLO, ELIAS, MX
[73] CHAVEZ DELGADILLO, CARLOS, MX
[85] 2014-10-10
[86] 2011-06-08 (PCT/MX2011/000071)
[87] (WO2012/141564)
[30] MX (MX/a/2011/003976) 2011-04-14

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[13] C
[51] **Int.Cl. F21V 7/04 (2006.01) F21S 8/08 (2006.01) F21V 7/10 (2006.01) F21V 19/00 (2006.01)**
[25] EN
[54] **ROADWAY LUMINAIRE AND METHODS OF USE**
[54] **LUMINAIRE POUR L'ECLAIRAGE ROUTIER ET PROCEDES D'UTILISATION**
[72] BOYER, JOHN D., US
[72] VANDEN EYNDEN, JAMES G., US
[73] LSI INDUSTRIES, INC., US
[86] (2872156)
[87] (2872156)
[22] 2008-10-14
[62] 2,812,765
[30] US (60/980,562) 2007-10-17
[30] US (12/166,536) 2008-07-02

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[13] C
[51] **Int.Cl. A61K 36/8962 (2006.01) A01N 65/08 (2009.01) A01N 65/22 (2009.01) A01N 65/42 (2009.01) A23K 10/30 (2016.01) A23K 20/10 (2016.01) A23K 50/80 (2016.01) A01N 41/12 (2006.01) A01N 47/42 (2006.01) A01P 17/00 (2006.01) A61K 31/10 (2006.01) A61K 31/26 (2006.01) A61K 36/185 (2006.01) A61K 36/53 (2006.01) A61P 33/14 (2006.01) A23K 20/195 (2016.01)**
[25] EN
[54] **METHODS AND FEED COMPOSITIONS FOR MASKING OF FISH SEMIOCHEMICALS**
[54] **PROCEDES ET COMPOSITIONS D'ALIMENTS POUR MASQUER DES PRODUITS SEMIOCHIMQIUES POUR POISSONS**
[72] WADSWORTH, SIMON, NO
[72] VECINO, JOSE LUIS GONZALEZ, NO
[72] PINO, JORGE, CL
[72] MORDUE, JENNY, GB
[73] EWOS INNOVATION AS, NO
[86] (2875574)
[87] (2875574)
[22] 2010-12-02
[62] 2,782,653
[30] NO (20093460) 2009-12-02

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[11] **2,876,781**
[13] C
[51] **Int.Cl. E04D 1/14 (2006.01)**
[25] EN
[54] **FLAKE HAVING MULTILAYER COATINGS WITH OPTICAL AND THERMAL PROPERTIES**
[54] **FLOCON POSSEDANT DES REVETEMENTS MULTICOUCHES AFFICHANT DES PROPRIETES OPTIQUES ET THERMIQUES**
[72] WILSON, PAUL G., US
[72] ZHANEL, JACOB S., US
[72] RAILKAR, SUDHIR, US
[72] BOSS, DANIEL, US
[72] KIIK, MATTI, US
[73] BUILDING MATERIALS INVESTMENT CORPORATION, US
[86] (2876781)
[87] (2876781)
[22] 2015-01-05
[30] US (14/151,898) 2014-01-10

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[11] **2,879,267**
[13] C
[51] **Int.Cl. A01B 79/02 (2006.01) B01D 53/92 (2006.01) C01B 21/20 (2006.01) C05C 11/00 (2006.01) C09K 17/00 (2006.01) F02B 75/10 (2006.01)**
[25] EN
[54] **METHOD OF RECYCLING EXHAUST EMISSIONS**
[54] **METHODE DE RECYCLAGE DES EMISSIONS DE GAZ D'ECHAPPEMENT**
[72] LEWIS, GARY, CA
[73] N/C QUEST INC., CA
[86] (2879267)
[87] (2879267)
[22] 2006-06-06
[62] 2,830,585
[30] CA (2,509,172) 2005-06-06

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[13] C
[51] **Int.Cl. A01C 7/08 (2006.01) A01C 7/20 (2006.01)**
[25] EN
[54] **VARIABLE GEOMETRY METER ROLLER FOR AIR CART**
[54] **ROULEAU DOSEUR A GEOMETRIE VARIABLE POUR REMORQUE A RESERVE D'AIR**
[72] KOWALCHUK, TREVOR LAWRENCE, CA
[72] TURNER, JACK DONALD, CA
[73] CNH INDUSTRIAL CANADA, LTD., CA
[86] (2881102)
[87] (2881102)
[22] 2011-10-03
[62] 2,754,506
[30] US (13/045,280) 2011-03-10

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[11] **2,881,803**
[13] C
[51] **Int.Cl. F16C 27/02 (2006.01)**
[25] EN
[54] **RADIAL FOIL BEARING**
[54] **PALIER A FEUILLES RADIAL**
[72] OMORI, NAOMICHI, JP
[73] IHI CORPORATION, JP
[85] 2015-02-12
[86] 2013-08-12 (PCT/JP2013/071791)
[87] (WO2014/027635)
[30] JP (2012-179776) 2012-08-14

[11] **2,882,315**
[13] C
[51] **Int.Cl. B60W 40/10 (2012.01) B60W 40/12 (2012.01)**
[25] EN
[54] **VEHICLE REAR WHEEL LIFT TENDENCY JUDGEMENT DEVICE**
[54] **DISPOSITIF D'APPRECIATION DE LA TENDANCE A LEVER D'UNE ROUE ARRIERE DE VEHICULE**
[72] IIZUKA, CHIKASHI, JP
[72] TODA, MAKOTO, JP
[72] KITAGAWA, HIROKI, JP
[72] GASEGAWA, TETSUYA, JP
[72] KODAIRA, NOBUYUKI, JP
[72] TSUCHIYA, TOMOHARU, JP
[73] HONDA MOTOR CO., LTD., JP
[73] NISSIN KOGYO CO., LTD., JP
[86] (2882315)
[87] (2882315)
[22] 2015-02-18
[30] JP (2014-028242) 2014-02-18

[11] **2,882,931**
[13] C
[51] **Int.Cl. A61K 39/395 (2006.01) A61K 47/10 (2006.01) A61K 47/26 (2006.01) A61K 47/34 (2006.01)**
[25] EN
[54] **ANTI-TNF-ALPHA ANTIBODIES IN SOLUTION AND USES THEREOF**
[54] **ANTICORPS ANTI-TNF ALPHA EN SOLUTION ET LEURS UTILISATIONS**
[72] KRAUSE, HANS-JUERGEN, DE
[72] BAUST, LISA, DE
[72] DICKES, MICHAEL, DE
[73] ABBVIE BIOTECHNOLOGY LTD., BM
[86] (2882931)
[87] (2882931)
[22] 2003-08-15
[62] 2,872,089
[30] US (10/222,140) 2002-08-16

[11] **2,884,099**
[13] C
[51] **Int.Cl. B01D 53/50 (2006.01) B01D 53/77 (2006.01) F23J 15/00 (2006.01) F23J 15/04 (2006.01)**
[25] EN
[54] **DESULFURIZATION APPARATUS AND METHOD OF USING CONDENSED WATER PRODUCED THEREIN**
[54] **APPAREIL DE DESULFURATION ET PROCEDE POUR UTILISER DE L'EAU CONDENSEE PRODUITE DANS CELUI-CI**
[72] ITO, MOTOFUMI, US
[72] SUGITA, SATORU, US
[72] TSUJIUCHI, TATSUYA, US
[73] MITSUBISHI HEAVY INDUSTRIES, LTD., JP
[85] 2015-03-05
[86] 2013-08-23 (PCT/JP2013/072497)
[87] (WO2014/041986)
[30] US (US13/611,396) 2012-09-12

[11] **2,887,756**
[13] C
[51] **Int.Cl. B07B 1/36 (2006.01) B01D 43/00 (2006.01)**
[25] EN
[54] **SHAKER AND DEGASSER COMBINATION**
[54] **TAMIS VIBRANT ET DEGAZEUR COMBINES**
[72] CARR, BRIAN S., US
[73] M-I L.L.C., US
[86] (2887756)
[87] (2887756)
[22] 2007-10-01
[62] 2,841,278
[30] US (60/827,567) 2006-09-29
[30] US (60/827,542) 2006-09-29
[30] US (11/862,955) 2007-09-27

[11] **2,888,084**
[13] C
[51] **Int.Cl. B63H 20/08 (2006.01) B63H 20/10 (2006.01)**
[25] EN
[54] **TROLLING MOTOR**
[54] **MOTEUR POUR PECHE A LA TRAINE**
[72] BERNLOEHR, DARREL A., US
[72] TUREK, CRAIG E., US
[72] SCHUMANN, MATTHEW P., US
[73] JOHNSON OUTDOORS INC., US
[86] (2888084)
[87] (2888084)
[22] 2015-04-15
[30] US (14/255,668) 2014-04-17

[11] **2,888,560**
[13] C
[51] **Int.Cl. G06T 1/00 (2006.01) G06F 19/00 (2011.01)**
[25] EN
[54] **DICOM DE-IDENTIFICATION SYSTEM AND METHOD**
[54] **SYSTEME ET PROCEDE DE DESIDENTIFICATION DICOM**
[72] BRIGHT, STEWART, CA
[72] DYER, KELLY NOEL, CA
[72] HODGES, WESLEY BRYAN, CA
[72] RESNICK, JONATHAN EDWARD, CA
[73] SYNAPTIVE MEDICAL (BARBADOS) INC., CA
[86] (2888560)
[87] (2888560)
[22] 2015-04-17
[30] US (14/688,386) 2015-04-16

[11] **2,888,871**
[13] C
[51] **Int.Cl. H04N 5/63 (2006.01) H04N 21/443 (2011.01)**
[25] EN
[54] **APPARATUS, SYSTEM, AND METHOD TO ADAPTIVELY OPTIMIZE POWER DISSIPATION AND BROADCAST POWER IN A POWER SOURCE FOR A COMMUNICATION DEVICE**
[54] **APPAREIL, SYSTEME, ET PROCEDE, POUR OPTIMISER DE FACON ADAPTATIVE UNE DISSIPATION DE LA PUISSANCE, ET TRANSMETTRE UNE PUISSANCE DANS UNE SOURCE DE PUISSANCE A UN DISPOSITIF DE COMMUNICATION**
[72] JANI, NILAY, US
[72] WEBB, DOUGLAS, US
[72] WITHRINGTON, JONATHAN, US
[72] BERKMAN, JEFFREY, US
[72] LI, HAIFENG, US
[73] PROTEUS DIGITAL HEALTH, INC., US
[85] 2015-04-20
[86] 2013-10-15 (PCT/US2013/065041)
[87] (WO2014/062674)
[30] US (61/715,610) 2012-10-18

[11] **2,889,347**
[13] C
[51] **Int.Cl. E21D 21/00 (2006.01) F16G 11/00 (2006.01)**
[25] EN
[54] **IMPROVED CABLE BOLT**
[54] **ANCRAGE PAR CABLE AMELIORE**
[72] CRAIG, PETER H., AU
[72] GAUDRY, TIMOTHY J., AU
[72] NAYLOR, JOHN, AU
[73] FCI HOLDINGS DELAWARE, INC., US
[86] (2889347)
[87] (2889347)
[22] 2008-02-27
[62] 2,622,806
[30] AU (2007901048) 2007-02-28

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[13] C
[51] **Int.Cl. B23K 35/24 (2006.01) H05K 1/02 (2006.01)**
[25] EN
[54] **SOLDER ALLOY, SOLDER PASTE, AND ELECTRONIC CIRCUIT BOARD**
[54] **ALLIAGE DE SOUDURE, PATE DE SOUDURE ET PLAQUETTE DE CIRCUIT ELECTRONIQUE**
[72] IKEDA, KAZUKI, JP
[72] INOUE, KOSUKE, JP
[72] ICHIKAWA, KAZUYA, JP
[72] TAKEMOTO, TADASHI, JP
[73] HARIMA CHEMICALS, INCORPORATED, JP
[85] 2015-05-20
[86] 2014-08-28 (PCT/JP2014/072576)
[87] (WO2015/198497)
[30] JP (2014-129472) 2014-06-24

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[11] **2,892,424**
[13] C
[51] **Int.Cl. B23K 35/24 (2006.01) C22C 13/00 (2006.01)**
[25] EN
[54] **SOLDER ALLOY, SOLDER COMPOSITION, SOLDER PASTE, AND ELECTRONIC CIRCUIT BOARD**
[54] **ALLIAGE DE SOUDURE, COMPOSITION DE SOUDURE, PATE A SOUDURE ET CARTE DE CIRCUIT ELECTRONIQUE**
[72] IKEDA, KAZUKI, JP
[72] INOUE, KOSUKE, JP
[72] ICHIKAWA, KAZUYA, JP
[72] TAKEMOTO, TADASHI, JP
[73] HARIMA CHEMICALS, INCORPORATED, JP
[85] 2015-05-20
[86] 2014-08-28 (PCT/JP2014/072575)
[87] (WO2015/198496)
[30] JP (2014-129472) 2014-06-24

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[11] **2,893,544**
[13] C
[51] **Int.Cl. B61L 27/00 (2006.01)**
[25] EN
[54] **METHOD OF REMOVING SUSPECTED SECTION OF TRACK**
[54] **PROCEDE PERMETTANT DE SUPPRIMER UN TRONCON SUSPECT D'UNE VOIE**
[72] GOLDMAN, ANDREA, CA
[72] KRUNIC, DUKA, CA
[72] RUDZINSKI, ROMAN, CA
[73] THALES CANADA INC., CA
[85] 2015-06-05
[86] 2013-12-12 (PCT/IB2013/060889)
[87] (WO2014/102647)
[30] US (13/727,095) 2012-12-26

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[11] **2,895,860**
[13] C
[51] **Int.Cl. G01F 25/00 (2006.01)**
[25] EN
[54] **METHOD FOR GENERATING A DIAGNOSTIC FROM A DEVIATION OF A FLOW METER PARAMETER**
[54] **PROCEDE POUR GENERER UN DIAGNOSTIC A PARTIR D'UN ECART D'UN PARAMETRE DE DEBITMETRE**
[72] CUNNINGHAM, TIMOTHY J., US
[72] PATTEN, ANDREW TIMOTHY, US
[73] MICRO MOTION, INC., US
[86] (2895860)
[87] (2895860)
[22] 2008-05-01
[62] 2,722,856

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[13] C
[51] **Int.Cl. B61L 23/34 (2006.01)**
[25] EN
[54] **TRAIN END AND TRAIN INTEGRITY CIRCUIT FOR TRAIN CONTROL SYSTEM**
[54] **EXTREMITE DE TRAIN ET CIRCUIT D'INTEGRITE DE TRAIN POUR UN SYSTEME DE COMMANDE DE TRAIN**
[72] KANNER, ABE, CA
[72] FARCASIU, IOAN, CA
[72] DOOYEWEERD, PAUL, CA
[73] THALES CANADA INC., CA
[85] 2015-06-25
[86] 2013-12-02 (PCT/IB2013/060578)
[87] (WO2014/102632)
[30] US (13/731,696) 2012-12-31

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[13] C
[51] **Int.Cl. B60K 13/04 (2006.01) F01N 13/18 (2010.01) B60P 1/04 (2006.01) B62D 21/18 (2006.01)**
[25] EN
[54] **DUMP TRUCK**
[54] **CAMION A BENNE**
[72] ASHIKAWA, HIROKAZU, JP
[72] TASHIRO, TAKAYUKI, JP
[73] KOMATSU LTD., JP
[85] 2015-07-27
[86] 2014-12-01 (PCT/JP2014/081750)
[87] (WO2015/125374)

[11] **2,900,829**
[13] C
[51] **Int.Cl. G06F 21/44 (2013.01) G06F 21/52 (2013.01) G06F 21/70 (2013.01)**
[25] EN
[54] **SYSTEMS AND METHODS FOR CONTROLLING ACCESS TO A COMPUTER DEVICE**
[54] **SYSTEMES ET PROCEDES DE COMMANDE D'ACCES A UN DISPOSITIF INFORMATIQUE**
[72] NGUYEN-HUU, THI CHAU, CA
[73] NGUYEN-HUU, THI CHAU, CA
[86] (2900829)
[87] (2900829)
[22] 2015-08-18
[30] US (62/159,094) 2015-05-08
[30] US (62/201,309) 2015-08-05
[30] US (62/170,911) 2015-06-04

[11] **2,900,945**
[13] C
[51] **Int.Cl. C22B 3/26 (2006.01) C22B 23/00 (2006.01) C22B 59/00 (2006.01)**
[25] EN
[54] **METHOD FOR SEPARATING IMPURITIES FROM AN ACIDIC SOLUTION CONTAINING NICKEL AND COBALT AND/OR SCANDIUM**
[54] **PROCEDE POUR SEPARER DES IMPURETES D'UNE SOLUTION ACIDE CONTENANT DU NICKEL ET DU COBALT ET/OU DU SCANDIUM**
[72] GOTO, MASAHIRO, JP
[72] KUBOTA, FUKIKO, JP
[72] BABA, YUZO, JP
[72] OZAKI, YOSHITOMO, JP
[72] HAYATA, JIRO, JP
[72] HIGAKI, TATSUYA, JP
[72] NAGAKURA, TOSHIHIKO, JP
[72] MATSUMOTO, SHINYA, JP
[73] KYUSHU UNIVERSITY, NATIONAL UNIVERSITY CORPORATION, JP
[73] SUMITOMO METAL MINING CO., LTD., JP
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[54] **APPAREIL, SYSTEME ET METHODE PERMETTANT DE CONFIRMER L'IDENTIFICATION**
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[72] WALKER, PHILLIP, CA
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[54] **COMPOSITION ANTIROUILLE POUR LES PIPELINES, PROCEDE D'ELABORATION ET SYNTHESE**
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[72] VEGA PAZ, ARACELI, MX
[72] MONTIEL SANCHEZ, LUISA ELENA, MX
[72] CASTILLO CERVANTES, SALVADOR, MX
[72] MARTINEX PALOU, RAFAEL, MX
[72] ESTRADA MARTINEZ, ARQUIMEDES, MX
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[72] LARSEN, GARRY C., CA
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[72] DOBO, ERIN D., CA
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[54] **APPAREIL ET PROCEDE DESTINES AU RECYCLAGE DU GYPSE**
[72] VAN STRIEN, JOHN, CA
[72] COLCLOUGH, WILLIAM ROBERT, CA
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[54] **COMPOSITION ET METHODE D'UTILISATION D'HUILES NATURELLES POLYMERISABLES EN VUE DU TRAITEMENT D'AGENTS DE SOUTENEMENT**
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[72] LU, WEIBING, CA
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[51] **Int.Cl. H03M 13/11 (2006.01) H03M 13/27 (2006.01) H04L 1/24 (2006.01) H04L 27/36 (2006.01)**
[25] EN
[54] **BIT INTERLEAVER FOR LOW-DENSITY PARITY CHECK CODEWORD HAVING LENGTH OF 64800 AND CODE RATE OF 3/15 AND 64-SYMBOL MAPPING, AND BIT INTERLEAVING METHOD USING SAME**
[54] **ENTRELACEUR DE BITS POUR MOT CODE A CONTROLE DE PARITE FAIBLE DENSITE AYANT UNE LONGUEUR DE 64 800 BITS ET UN TAUX DE CODE DE 3/15 ET UN MAPPAGE A 64 SYMBOLES, ET PROCEDE A ENTRELACEMENT DE BITS UTILISANT CELUI-CI**
[72] PARK, SUNG-IK, KR
[72] KWON, SUN-HYOUNG, KR
[72] LEE, JAE-YOUNG, KR
[72] KIM, HEUNG-MOOK, KR
[72] HUR, NAM-HO, KR
[71] ELECTRONICS AND TELECOMMUNICATIONS RESEARCH INSTITUTE, KR
[22] 2015-02-19
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[25] EN
[54] **BIT INTERLEAVER FOR LOW-DENSITY PARITY CHECK CODEWORD HAVING LENGTH OF 64800 AND CODE RATE OF 4/15 AND 64-SYMBOL MAPPING, AND BIT INTERLEAVING METHOD USING SAME**
[54] **ENTRELACEUR DE BITS POUR MOT CODE A CONTROLE DE PARITE FAIBLE DENSITE AYANT UNE LONGUEUR DE 64 800 BITS ET UN TAUX DE CODE DE 4/15 ET UN MAPPAGE A 64 SYMBOLES, ET PROCEDE A ENTRELACEMENT DE BITS UTILISANT CELUI-CI**
[72] PARK, SUNG-IK, KR
[72] KWON, SUN-HYOUNG, KR
[72] LEE, JAE-YOUNG, KR
[72] KIM, HEUNG-MOOK, KR
[72] HUR, NAM-HO, KR
[71] ELECTRONICS AND TELECOMMUNICATIONS RESEARCH INSTITUTE, KR
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[30] KR (10-2015-0012880) 2015-01-27

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[51] **Int.Cl. A62B 18/02 (2006.01) A41D 13/11 (2006.01)**
[25] EN
[54] **SHOOTING MASK**
[54] **MASQUE DE TIREUR**
[72] NGUYEN, RYAN VINH, CA
[71] NGUYEN, RYAN VINH, CA
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[30] US (14/606.121) 2015-01-27

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[13] A1
[51] **Int.Cl. H03M 13/11 (2006.01) H03M 13/27 (2006.01)**
[25] EN
[54] **BIT INTERLEAVER FOR LOW-DENSITY PARITY CHECK CODEWORD HAVING LENGTH OF 16200 AND CODE RATE OF 2/15 AND 64-SYMBOL MAPPING, AND BIT INTERLEAVING METHOD USING SAME**
[54] **ENTRELACEUR DE BITS POUR MOT CODE A CONTROLE DE PARITE FAIBLE DENSITE AYANT UNE LONGUEUR DE 16200 BITS ET UN TAUX DE CODE DE 2/15 ET UN MAPPAGE A 64 SYMBOLES, ET PROCEDE A ENTRELACEMENT DE BITS UTILISANT CELUI-CI**
[72] PARK, SUNG-IK, KR
[72] KWON, SUN-HYOUNG, KR
[72] LIM, BO-MI, KR
[72] LEE, JAE-YOUNG, KR
[72] KIM, HEUNG-MOOK, KR
[72] HUR, NAM-HO, KR
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[25] EN
[54] **BIT INTERLEAVER FOR LOW-DENSITY PARITY CHECK CODEWORD HAVING LENGTH OF 16200 AND CODE RATE OF 2/15 AND 16-SYMBOL MAPPING, AND BIT INTERLEAVING METHOD USING SAME**
[54] **ENTRELACEUR DE BITS POUR MOT CODE A CONTROLE DE PARITE FAIBLE DENSITE AYANT UNE LONGUEUR DE 16200 BITS ET UN TAUX DE CODE DE 2/15 ET UN MAPPAGE A 16 SYMBOLES, ET PROCEDE A ENTRELACEMENT DE BITS UTILISANT CELUI-CI**
[72] PARK, SUNG-IK, KR
[72] KWON, SUN-HYOUNG, KR
[72] LIM, BO-MI, KR
[72] LEE, JAE-YOUNG, KR
[72] KIM, HEUNG-MOOK, KR
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[54] **BIT INTERLEAVER FOR LOW-DENSITY PARITY CHECK CODEWORD HAVING LENGTH OF 16200 AND CODE RATE OF 2/15 AND 256-SYMBOL MAPPING, AND BIT INTERLEAVING METHOD USING SAME**
[54] **ENTRELACEUR DE BITS POUR MOT CODE A CONTROLE DE PARITE FAIBLE DENSITE AYANT UNE LONGUEUR DE 16200 BITS ET UN TAUX DE CODE DE 2/15 ET UN MAPPAGE A 256 SYMBOLES, ET PROCEDE A ENTRELACEMENT DE BITS UTILISANT CELUI-CI**
[72] PARK, SUNG-IK, KR
[72] KWON, SUN-HYOUNG, KR
[72] LIM, BO-MI, KR
[72] LEE, JAE-YOUNG, KR
[72] KIM, HEUNG-MOOK, KR
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[25] EN
[54] **UTILITY RACK HAVING END SUPPORTS WITH FOLDING CROSS-MEMBERS**
[54] **SUPPORT UTILITAIRE DOTE D'APPUIS D'EXTREMITE A ELEMENTS TRANSVERSAUX PLIANTS**
[72] HANLON, JARED, US
[71] JS PRODUCTS, INC., US
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[54] **FIREARM MAGAZINE PLUG**
[54] **CAPUCHON DE MAGASIN D'ARME A FEU**
[72] DUKART, MICHAEL, US
[71] DUKART, MICHAEL, US
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[51] **Int.Cl. E03F 5/00 (2006.01) E04H 1/12 (2006.01)**
[25] EN
[54] **PREFAB LIFT STATION**
[54] **POSTE DE LEVAGE PREFABRIQUE**
[72] LEBLANC, DENIS, CA
[71] LEBLANC, DENIS, CA
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[51] **Int.Cl. E03D 9/00 (2006.01) B64D 11/02 (2006.01) E03D 9/04 (2006.01)**
[25] EN
[54] **LAVATORY DISINFECTION SYSTEM**
[54] **SYSTEME DE DESINFECTION DE LAVABO**
[72] CHILDRESS, JAMES J., US
[72] CLOUD, MARK L., US
[72] HILLS, KAREN LEE, US
[71] THE BOEING COMPANY, US
[22] 2015-09-17
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[30] US (14/610,022) 2015-01-30

[21] **2,905,562**
[13] A1
[51] **Int.Cl. D21F 5/00 (2006.01)**
[25] EN
[54] **A POCKET VENTILATOR DEVICE AND METHOD**
[54] **UN DISPOSITIF DE VENTILATEUR DE POCHETTE ET UNE METHODE**
[72] TURCOTTE, REMI, CA
[72] DESHARNAIS, JEAN, CA
[72] AUDET, NICOLAS, CA
[71] ENERQUIN AIR INC., CA
[22] 2015-09-22
[41] 2016-07-30
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[51] **Int.Cl. H02J 3/06 (2006.01)**
[25] EN
[54] **TRANSFER SWITCH INCLUDING A LOAD MANAGEMENT SYSTEM AND ASSOCIATED METHOD**
[54] **COMMUTATEUR DE TRANSFERT COMPORTANT UN MECANISME DE GESTION DE CHARGE ET METHODE ASSOCIEE**
[72] LATHROP, TODD MATTHEW, US
[72] POPOVICH, BERT, US
[71] EATON CORPORATION, US
[22] 2015-11-06
[41] 2016-07-29
[30] US (14/608,468) 2015-01-29

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[54] **INSULATION DISPLACEMENT CONNECTOR WITH JOINED BLADE CONNECTORS**
[54] **CONNECTEUR DE DEPLACEMENT D'ISOLANT DOTE DE RACCORDS A LAMES JOINTES**
[72] KING, LLOYD HERBERT, JR., US
[72] KEEVEN, JAMES, US
[71] THE PATENT STORE, LLC, US
[22] 2015-11-13
[41] 2016-07-27
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[51] **Int.Cl. G01K 11/32 (2006.01) F27D 21/00 (2006.01) B22D 46/00 (2006.01) C21C 3/00 (2006.01) C22B 9/16 (2006.01)**
[25] EN
[54] **IMMERSION DEVICE FOR AN OPTICAL FIBER FOR MEASURING THE TEMPERATURE OF A MELT**
[54] **DISPOSITIF D'IMMERSION DESTINE A UNE FIBRE OPTIQUE ET SERVANT A MESURER LA TEMPERATURE D'UN PRODUIT FONDU**
[72] NEYENS, GUIDO JACOBUS, BE
[72] THYS, MICHEL, BE
[72] STEVENS, FRANK, BE
[71] HERAEUS ELECTRO-NITE INTERNATIONAL N.V., BE
[22] 2015-11-16
[41] 2016-07-28
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[51] **Int.Cl. A61J 7/00 (2006.01) A61J 17/00 (2006.01) A61M 3/00 (2006.01)**
[25] EN
[54] **ORAL ADMINISTRATION DEVICE**
[54] **DISPOSITIF D'ADMINISTRATION PAR VOIE ORALE**
[72] ATHANASSIOU, JEANETTE C. M. W., CA
[71] ATHANASSIOU, JEANETTE C. M. W., CA
[22] 2015-11-17
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[51] **Int.Cl. B64D 15/22 (2006.01) B64D 15/16 (2006.01)**
[25] EN
[54] **HEALTH MONITORING PNEUMATIC DEICER**
[54] **DEGIVREUR PNEUMATIQUE SURVEILLANT L'ETAT FONCTIONNEL**
[72] GIAMATI, MICHAEL JOHN, US
[71] GOODRICH CORPORATION, US
[22] 2015-11-16
[41] 2016-07-27
[30] US (14/606,624) 2015-01-27

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[51] **Int.Cl. A61B 3/14 (2006.01) A61B 3/00 (2006.01) A61B 3/10 (2006.01) G02B 7/00 (2006.01)**
[25] EN
[54] **SYSTEM AND CONTROLLING METHOD THEREOF FOR PERFORMING MEASUREMENTS OF AN EYE**
[54] **SYSTEME ET METHODE DE CONTROLE ASSOCIEE DESTINES A REALISER DES MESURES DE L~OEIL**
[72] JEGLORZ, TOBIAS, DE
[71] WAVELIGHT GMBH, DE
[22] 2015-11-19
[41] 2016-07-28
[30] DE (10 2015 001 078.6) 2015-01-28

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[51] **Int.Cl. A01C 15/04 (2006.01) A01C 15/00 (2006.01) A01C 15/14 (2006.01) A01C 23/00 (2006.01)**
[25] EN
[54] **SECTIONAL CONTROL CALIBRATION SYSTEM AND METHOD**
[54] **SYSTEME ET METHODE D'ETALONNAGE DE CONTROLE SECTIONNEL**
[72] HENRY, JAMES WAYNE, CA
[72] GERVAIS, JOEL JOHN OCTAVE, CA
[71] CNH INDUSTRIAL CANADA, LTD., CA
[22] 2015-11-20
[41] 2016-07-29
[30] US (14/609,147) 2015-01-29

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[13] A1
[51] **Int.Cl. G01K 11/32 (2006.01)**
[25] EN
[54] **IMMERSION DEVICE FOR AN OPTICAL FIBER FOR MEASURING THE TEMPERATURE OF A MELT**
[54] **DISPOSITIF D'IMMERSION DESTINE A UNE FIBRE OPTIQUE ET SERVANT A MESURER LA TEMPERATURE D'UN PRODUIT FONDU**
[72] NEYENS, GUIDO JACOBUS, BE
[72] THYS, MICHEL, BE
[72] STEVENS, FRANK, BE
[71] HERAEUS ELECTRO-NITE INTERNATIONAL N.V., BE
[22] 2015-11-25
[41] 2016-07-28
[30] EP (15152837.9) 2015-01-28

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[51] **Int.Cl. H04N 5/232 (2006.01) H04N 21/83 (2011.01) H04N 5/225 (2006.01) H04N 5/76 (2006.01)**
[25] EN
[54] **WEARABLE CAMERA SYSTEM, AND VIDEO RECORDING CONTROL METHOD FOR WEARABLE CAMERA SYSTEM**
[54] **DISPOSITIF DE CAMERA PORTABLE ET METHODE DE COMMANDE D'ENREGISTREMENT VIDEO DESTINEE AU DISPOSITIF DE CAMERA PORTABLE**
[72] YAMAGUCHI, KAZUHIKO, JP
[72] YOKOMITSU, YASUSHI, JP
[72] TAGAWA, HARUO, JP
[72] TANABIKI, RYOKO, JP
[71] PANASONIC INTELLECTUAL PROPERTY MANAGEMENT CO., LTD., JP
[22] 2015-11-27
[41] 2016-07-29
[30] JP (2015-015707) 2015-01-29
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[51] **Int.Cl. F21K 9/69 (2016.01) F21S 2/00 (2016.01)**
[25] EN
[54] **IMPROVEMENTS IN OR RELATING TO LENS ARRAYS**
[54] **AMELIORATIONS CONCERNANT DES RESEAUX DE LENTILLES**
[72] DONATO, LUIGI, BE
[72] DAMOISEAU, HERVE, BE
[71] SCHREDER, BE
[22] 2015-11-30
[41] 2016-07-26
[30] EP (15 152 505.2) 2015-01-26

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[13] A1
[51] **Int.Cl. F21S 4/10 (2016.01) F21K 9/00 (2016.01) F21K 9/69 (2016.01) B64D 11/00 (2006.01) B64D 47/02 (2006.01) F21S 8/10 (2006.01) F21V 5/04 (2006.01)**
[25] EN
[54] **LIGHTING ASSEMBLY FOR INTERIOR CABIN OF A VEHICLE**
[54] **APPAREIL D'ECLAIRAGE DESTINE A LA CABINE D'UN VEHICULE**
[72] VALENTINE, WILLIAM HANSON, JR., US
[72] PRINCE, BROCK, US
[72] TREINEN, MATTHEW ROMAN, US
[72] MEEROV, ALEXEY, US
[71] THE BOEING COMPANY, US
[22] 2015-12-02
[41] 2016-07-26
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[51] **Int.Cl. A61F 9/01 (2006.01)**
[25] EN
[54] **DEVICE FOR LASER TREATMENT OF A HUMAN EYE**
[54] **APPAREIL DE TRAITEMENT AU LASER D'UN OEIL HUMAIN**
[72] MARTIN, PETER, DE
[71] WAVELIGHT GMBH, DE
[22] 2015-12-09
[41] 2016-07-26
[30] DE (10 2015 000 913.3) 2015-01-26

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[51] **Int.Cl. A47K 3/06 (2006.01) A47K 3/02 (2006.01) A47K 3/16 (2006.01) A61H 33/00 (2006.01)**
[25] EN
[54] **SPA CABINET ATTACHMENT**
[54] **FIXATION POUR ARMOIRE DE SPA**
[72] MCLANE, MARK, US
[72] HALES, ERIC, US
[71] BULLFROG INTERNATIONAL, L.C., US
[22] 2015-12-16
[41] 2016-07-27
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[13] A1
[51] **Int.Cl. A61B 17/125 (2006.01) A61B 17/122 (2006.01)**
[25] EN
[54] **SURGICAL CLIP APPLIER WITH INTEGRATED CUTTER**
[54] **APPLICATEUR DE PINCE CHIRURGICALE DOTE D'UN OUTIL DE PINCE INTEGRE**
[72] SHANKARSETTY, JEEVAN MADDUR, IN
[71] COVIDIEN LP, US
[22] 2015-12-17
[41] 2016-07-28
[30] US (62/108,582) 2015-01-28
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[51] **Int.Cl. G01K 11/32 (2006.01) G02B 6/54 (2006.01)**
[25] EN
[54] **FEEDING DEVICE FOR AN OPTICAL FIBER FOR MEASURING THE TEMPERATURE OF A MELT**
[54] **DISPOSITIF D'ALIMENTATION DE FIBRE OPTIQUE DESTINE A MESURER LA TEMPERATURE D'UN PRODUIT FONDU**
[72] NEYENS, GUIDO JACOBUS, BE
[72] THYS, MICHEL, BE
[72] STEVENS, FRANK, BE
[71] HERAEUS ELECTRO-NITE INTERNATIONAL N.V., BE
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[41] 2016-07-28
[30] EP (15152833.8) 2015-01-28

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[13] A1
[51] **Int.Cl. D21C 11/00 (2006.01)**
[25] EN
[54] **USE OF FLY ASH TO TREAT SPENT LIQUOR FROM A THERMOMECHANICAL PULPING PROCESS**
[54] **UTILISATION DE CENDRE VOLANTE POUR TRAITER LA LIQUEUR RESIDUAIRE D~UN PROCEDE DE DESINTEGRATION THERMOMECANIQUE**
[72] FATEHI, PEDRAM, CA
[72] OVEISSI, FARSHAD, CA
[71] LAKEHEAD UNIVERSITY, CA
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[13] A1
[51] **Int.Cl. A61F 5/56 (2006.01)**
[25] EN
[54] **SNORELOCK ANTI SNORING DEVICE**
[54] **DISPOSITIF ANTIRONFLEMENT SNORELOCK**
[72] VISHNYAKOVA, VALENTINA, CA
[71] VISHNYAKOVA, VALENTINA, CA
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[51] **Int.Cl. B01F 15/02 (2006.01) B01F 3/10 (2006.01) B05C 21/00 (2006.01)**
[25] EN
[54] **PASTE APPLICATION DEVICE FOR THE MIXING OF A PASTE FROM TWO COMPONENTS**
[54] **DISPOSITIF D'APPLICATION DE PATE SERVANT A MELANGER UNE PATE FORMEE DE DEUX COMPOSANTES**
[72] VOGT, SEBASTIAN, DE
[71] HERAEUS MEDICAL GMBH, DE
[22] 2016-01-04
[41] 2016-07-27
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[51] **Int.Cl. F01D 11/24 (2006.01) F01D 9/04 (2006.01)**
[25] EN
[54] **SEALS FOR GAS TURBINE ENGINES**
[54] **JOINTS D'ETANCHEITE DESTINES A DES TURBINES A GAZ**
[72] SIPPEL, AARON D., US
[72] SHI, JUN, US
[72] DEJULIO, EMIL R., US
[71] ROLLS-ROYCE CORPORATION, US
[22] 2016-01-05
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[13] A1
[51] **Int.Cl. C09K 21/12 (2006.01) C08K 5/52 (2006.01) C08L 75/04 (2006.01) C08L 85/02 (2006.01) C09K 21/14 (2006.01) D06M 15/00 (2006.01) D21H 21/14 (2006.01)**
[25] EN
[54] **HYDROXYL-CONTAINING POLY(ALKYLENE PHOSPHATES)**
[54] **PHOSPHATES DE POLYALKYLENE RENFERMANT DE L'HYDROXYL**
[72] HANSEL, JAN-GERD, DE
[72] TEBBE, HEIKO, DE
[72] WITTPAHL, MICHAEL, DE
[71] LANXESS DEUTSCHLAND GMBH, DE
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[51] **Int.Cl. A61M 16/06 (2006.01)**
[25] EN
[54] **COMFORT ENHANCING POSITIVE AIRWAY PRESSURE MASK COVER**
[54] **REVETEMENT DE MASQUE A VENTILATION SPONTANEE A PRESSION POSITIVE OFFRANT UN CONFORT AMELIORE**
[72] PAULK, JOHN NORMAN, US
[71] CPAP COMFORT COVER, LLC, US
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[41] 2016-07-26
[30] US (62/107,672) 2015-01-26
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[51] **Int.Cl. G07F 17/32 (2006.01) A63F 13/35 (2014.01) A63F 13/80 (2014.01) A63F 13/86 (2014.01) A63F 1/00 (2006.01)**
[25] EN
[54] **ONLINE GAMING SYSTEM, METHOD AND APPARATUS**
[54] **SYSTEME, METHODE ET APPAREIL DE JEU EN LIGNE**
[72] KATZ, MARCUS A., US
[71] KATZ, MARCUS A., US
[22] 2016-01-11
[41] 2016-07-28
[30] JP (2015-014139) 2015-01-28
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[51] **Int.Cl. H05H 1/26 (2006.01) B23K 10/00 (2006.01)**
[25] EN
[54] **PLASMA TORCH**
[54] **TORCHE AU PLASMA**
[72] LAURISCH, FRANK, DE
[72] GRUNDKE, TIMO, DE
[72] NOGOWSKI, RENE, DE
[72] KRINK, VOLKER, DE
[71] KJELLBERG-STIFTUNG, DE
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[51] **Int.Cl. A43C 15/06 (2006.01)**
[25] FR
[54] **FOOTWEAR ARTICLE**
[54] **ELEMENT CHAUSSANT**
[72] GIRARD, FRANCOIS, FR
[72] MARGOLLIET, PHILIPPE, FR
[71] SALOMON S.A.S., FR
[22] 2016-01-12
[41] 2016-07-27
[30] FR (15/00158) 2015-01-27

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[13] A1
[51] **Int.Cl. A43C 15/00 (2006.01)**
[25] FR
[54] **FOOTWEAR ARTICLE**
[54] **ELEMENT CHAUSSANT**
[72] GIRARD, FRANCOIS, FR
[72] MARGOLLIET, PHILIPPE, FR
[71] SALOMON S.A.S., FR
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[21] **2,917,560**
[13] A1
[51] **Int.Cl. F01D 19/00 (2006.01) F02C 7/26 (2006.01)**
[25] EN
[54] **METHOD OF STARTING A GAS TURBINE ENGINE**
[54] **METHODE DE DEMARRAGE D'UNE TURBINE A GAZ**
[72] ROSS, STEVEN ALAN, US
[72] LINZ, MARK EDWARD, US
[72] GARRETT, JOSEPH DANIEL, III, US
[71] GENERAL ELECTRIC COMPANY, US
[22] 2016-01-14
[41] 2016-07-28
[30] US (14/607,401) 2015-01-28

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[21] **2,917,625**
[13] A1
[51] **Int.Cl. H02K 1/22 (2006.01) H02K 1/27 (2006.01)**
[25] EN
[54] **AN ELECTRIC MOTOR ROTOR OPTIMIZED FOR GREAT POWERS**
[54] **UN ROTOR DE MOTEUR ELECTRIQUE OPTIMISE POUR LES GRANDES PUISSANCES**
[72] BILLAUD, ANTOINE, FR
[72] MAUFFREY, THIBAUT, FR
[71] GE ENERGY POWER CONVERSION TECHNOLOGY LTD, GB
[22] 2016-01-14
[41] 2016-07-27
[30] EP (15305088.5) 2015-01-27

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[21] **2,918,026**
[13] A1
[51] **Int.Cl. E03C 1/04 (2006.01) F16K 31/02 (2006.01)**
[25] EN
[54] **PULLDOWN KITCHEN FAUCET SPRING SPOUT**
[54] **BEC VERSEUR A RESSORT POUR ROBINET DE CUISINE A LEVIER ABAISSANT**
[72] FOURMAN, TERRENCE L., US
[72] MOORE, JEFFREY L., US
[72] DAVIDSON, KYLE R., US
[72] SCHNEIDER, RANDY L., US
[72] SAWASKI, JOEL D., US
[72] NELSON, ALFRED C., US
[71] DELTA FAUCET COMPANY, US
[22] 2016-01-18
[41] 2016-07-26
[30] US (62/107,730) 2015-01-26
[30] US (14/996,974) 2016-01-15

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[21] **2,918,073**
[13] A1
[51] **Int.Cl. G08B 13/22 (2006.01) H04W 4/02 (2009.01) H04W 84/18 (2009.01) G06Q 10/06 (2012.01)**
[25] EN
[54] **IMPROVED ALARM ROUTING IN INTEGRATED SECURITY SYSTEM BASED ON SECURITY GUARD'S REAL-TIME LOCATION INFORMATION IN THE PREMISES FOR FASTER ALARM RESPONSE**
[54] **ACHEMINEMENT D'ALARME AMELIORE DANS UN SYSTEME DE SECURITE INTEGRE FONDE SUR L'INFORMATION D'EMPLACEMENT EN TEMPS REEL DE GARDIENS DE SECURITE SUR LES LIEUX EN VUE D'UNE REPONSE PLUS RAPIDE EN CAS D'ALARME**
[72] MEGANATHAN, DEEPAK SUNDAR, US
[72] GOPINATH, VIVEK, US
[72] MANOHARAN, SIVARAJAN, US
[71] HONEYWELL INTERNATIONAL INC., US
[22] 2016-01-15
[41] 2016-07-27
[30] US (14/606,259) 2015-01-27

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[13] A1
[51] **Int.Cl. G08B 13/196 (2006.01) G08B 25/00 (2006.01)**
[25] EN
[54] **ANONYMOUS DISARM DETECT WITH BUILT-IN CAMERA**
[54] **DISPOSITIF DE DETECTION DE DESARMEMENT ANONYME EQUIPE D'UNE CAMERA INTEGREE**
[72] DING, XIANLONG, US
[72] REN, GUOPENG, US
[72] MA, XINYU, US
[71] HONEYWELL INTERNATIONAL INC., US
[22] 2016-01-15
[41] 2016-07-26
[30] US (14/605,439) 2015-01-26

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[21] **2,918,129**
[13] A1
[51] **Int.Cl. E05F 15/668 (2015.01) E05F 15/73 (2015.01) G01L 5/00 (2006.01)**
[25] EN
[54] **AUTOMATIC CLOSURE SYSTEM IMPACT DETECTION**
[54] **DETECTION D'IMPACT SUR UN DISPOSITIF A FERMETURE AUTOMATIQUE**
[72] DUMAIS, ERIK, CA
[71] DUMAIS, ERIK, CA
[22] 2016-01-18
[41] 2016-07-28
[30] US (62/108,703) 2015-01-28

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[21] **2,918,224**
[13] A1
[51] **Int.Cl. B05C 21/00 (2006.01)**
[25] EN
[54] **PAINT ROLLER BUCKET**
[54] **SEAU POUR ROULEAU A PEINTURE**
[72] VLAHAKIS, GEORGE S., US
[71] VLAHAKIS, GEORGE S., US
[22] 2016-01-20
[41] 2016-07-27
[30] US (14/606,261) 2015-01-27

[21] **2,918,417**
[13] A1
[51] **Int.Cl. G01C 11/00 (2006.01)**
[25] EN
[54] **SURVEY DATA PROCESSING DEVICE, SURVEY DATA PROCESSING METHOD, AND PROGRAM THEREFOR**
[54] **DISPOSITIF DE TRAITEMENT DES DONNEES DE SONDAGE, METHODE DE TRAITEMENT DES DONNEES DE SONDAGE ET PROGRAMME ASSOCIE**
[72] SASAKI, DAISUKE, JP
[72] FUKAYA, NOBUYUKI, JP
[72] OOTANI, HITOSHI, JP
[72] ANAI, TETSUJI, JP
[72] SASAKI, TAKESHI, JP
[71] KABUSHIKI KAISHA TOPCON, JP
[22] 2016-01-21
[41] 2016-07-28
[30] JP (2015-014291) 2015-01-28

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[13] A1
[51] **Int.Cl. A01K 15/02 (2006.01) A63H 3/31 (2006.01)**
[25] EN
[54] **ARTICLE INCLUDING A SOUND-PRODUCING MEMBER**
[54] **ARTICLE COMPORTANT UN ELEMENT PRODUISANT UN SON**
[72] WOLFE, JERRY J., JR., US
[72] BENSON, HAROLD KEITH, US
[71] STARMARK PET PRODUCTS, INC., US
[22] 2016-01-21
[41] 2016-07-27
[30] US (14/606,877) 2015-01-27

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[13] A1
[51] **Int.Cl. F02C 7/266 (2006.01) H01T 13/16 (2006.01) H01T 13/44 (2006.01) H01T 13/50 (2006.01)**
[25] EN
[54] **HIGH ENERGY IGNITION GENERATOR NOTABLY FOR A GAS TURBINE**
[54] **GENERATEUR D'ALLUMAGE HAUTE ENERGIE NOTAMMENT DESTINE A UNE TURBINE A GAZ**
[72] GIRARD, MICKAEL, FR
[72] GABOREL, GAEL, FR
[71] MEGGITT, FR
[22] 2016-01-20
[41] 2016-07-30
[30] FR (15 50736) 2015-01-30

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[21] **2,918,550**
[13] A1
[51] **Int.Cl. G01C 11/00 (2006.01)**
[25] EN
[54] **SURVEY DATA PROCESSING DEVICE, SURVEY DATA PROCESSING METHOD, AND PROGRAM THEREFOR**
[54] **DISPOSITIF DE TRAITEMENT DES DONNEES DE SONDAGE, METHODE DE TRAITEMENT DES DONNEES DE SONDAGE ET PROGRAMME ASSOCIE**
[72] SASAKI, DAISUKE, JP
[72] FUKAYA, NOBUYUKI, JP
[72] OOTANI, HITOSHI, JP
[72] OSARAGI, KAZUKI, JP
[72] SASAKI, TAKESHI, JP
[72] ANAI, TETSUJI, JP
[71] KABUSHIKI KAISHA TOPCON, JP
[22] 2016-01-22
[41] 2016-07-28
[30] JP (2015-014293) 2015-01-28

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[13] A1
[51] **Int.Cl. G01C 11/00 (2006.01)**
[25] EN
[54] **SURVEY DATA PROCESSING DEVICE, SURVEY DATA PROCESSING METHOD, AND PROGRAM THEREFOR**
[54] **DISPOSITIF DE TRAITEMENT DES DONNEES DE SONDAGE, METHODE DE TRAITEMENT DES DONNEES DE SONDAGE ET PROGRAMME ASSOCIE**
[72] SASAKI, TAKESHI, JP
[72] ANAI, TETSUJI, JP
[72] OOTANI, HITOSHI, JP
[72] KOCHI, NOBUO, JP
[71] KABUSHIKI KAISHA TOPCON, JP
[22] 2016-01-22
[41] 2016-07-27
[30] JP (2015-013358) 2015-01-27

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[13] A1
[51] **Int.Cl. E03C 1/308 (2006.01)**
[25] EN
[54] **TRIANGULAR-SHAPED PLUNGER HEAD AND TOILET PLUNGER HAVING THE SAME**
[54] **TETE DE VENTOUSE DE FORME RECTANGULAIRE ET DEBOUCHOIR A VENTOUSE COMPORTANT LADITE TETE**
[72] GINTHER, ROBERT, CA
[71] GINTHER, ROBERT, CA
[22] 2016-01-21
[41] 2016-07-28
[30] US (62/108587) 2015-01-28

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[21] **2,918,573**
[13] A1
[51] **Int.Cl. B65D 65/40 (2006.01) B65D 85/64 (2006.01)**
[25] EN
[54] **BEDDING PRODUCT PACKAGING AND PROCESS**
[54] **CONDITIONNEMENT DE PRODUIT DE LITERIE ET PROCEDE**
[72] JAN, FRANCIS G., US
[71] DREAMWELL, LTD., US
[22] 2016-01-21
[41] 2016-07-28
[30] US (62/108,746) 2015-01-28

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[21] **2,918,623**
[13] A1
[51] **Int.Cl. A61L 2/22 (2006.01) A61L 2/10 (2006.01)**
[25] EN
[54] **ULTRAVIOLET AND MISTING DISINFECTING UNIT**
[54] **MODULE DE DESINFECTION A BRUMISATEUR ET ULTRAVIOLET**
[72] PAVER, STEPHEN J., JR., US
[71] E & C MANUFACTURING, LLC, US
[22] 2016-01-22
[41] 2016-07-26
[30] US (62/107,706) 2015-01-26
[30] US (62/164,775) 2015-05-21
[30] US (15/003,456) 2016-01-21

[21] **2,918,640**
[13] A1
[51] **Int.Cl. B64D 31/06 (2006.01) B64C 27/12 (2006.01) B64D 31/00 (2006.01) B64D 35/04 (2006.01)**
[25] FR
[54] **MONITORING DEVICE FOR A POWER TRANSMISSION SYSTEM IN AN AIRCRAFT, AIRCRAFT EQUIPPED WITH THIS DEVICE AND PROCESS USED**
[54] **DISPOSITIF DE SURVEILLANCE D'UN SYSTEME DE TRANSMISSION DE PUISSANCE D'UN AERONEF, UN AERONEF MUNI DE CE DISPOSITIF ET LE PROCEDE UTILISE**
[72] VALLART, JEAN-BAPTISTE, FR
[72] TAHERI, SETAREH, FR
[72] LEYDER, SAMUEL, FR
[71] AIRBUS HELICOPTERS, FR
[22] 2016-01-21
[41] 2016-07-29
[30] FR (15 00166) 2015-01-29

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[21] **2,918,653**
[13] A1
[51] **Int.Cl. E06B 3/663 (2006.01)**
[25] EN
[54] **INSULATING GLASS WITH LOAD-BEARING PROPERTIES**
[54] **VERRE ISOLANT AYANT DES PROPRIETES DE PORTEUR**
[72] KASSNEL-HENNEBERG, BRUNO, DE
[71] GLAS TROSCH HOLDING AG, CH
[22] 2016-01-22
[41] 2016-07-29
[30] CH (CH104/15) 2015-01-29

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[21] **2,918,712**
[13] A1
[51] **Int.Cl. B29C 45/00 (2006.01)**
[25] EN
[54] **UNDERCUT PROCESS**
[54] **PROCEDE DE COUPE SECONDAIRE**
[72] DIXON, KIRK, US
[72] PRICE, DAVID, US
[71] COSTAL PET PRODUCTS, INC., US
[22] 2016-01-25
[41] 2016-07-26
[30] US (14/605,528) 2015-01-26

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[21] **2,918,714**
[13] A1
[51] **Int.Cl. A61K 9/08 (2006.01) A61K 39/395 (2006.01) A61K 47/18 (2006.01) A61K 47/26 (2006.01) A61K 47/34 (2006.01)**
[25] EN
[54] **STABLE AQUEOUS ANTIBODY FORMULATION**
[54] **FORMULE D'ANTICORPS AQUEUX STABLE**
[72] INGRAM, REBECCA LEE, US
[72] WEISER, SARAH ELIZABETH, US
[71] PFIZER INC., US
[22] 2016-01-25
[41] 2016-07-28
[30] US (62/108,811) 2015-01-28
[30] US (62/265,514) 2015-12-10

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[13] A1
[51] **Int.Cl. H02J 3/00 (2006.01) H02J 3/01 (2006.01) H02M 5/00 (2006.01)**
[25] EN
[54] **FIVE PHASE POWER DISTRIBUTION SYSTEM**
[54] **MECANISME DE DISTRIBUTION A CINQ PHASES**
[72] DAMJANOVIC, ALEKSANDAR B., US
[72] DAMJANOVIC, NENAD P., US
[71] DAMJANOVIC, ALEKSANDAR B., US
[71] DAMJANOVIC, NENAD P., US
[22] 2016-01-20
[41] 2016-07-27
[30] US (14/606,551) 2015-01-27

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[21] **2,918,754**
[13] A1
[51] **Int.Cl. C25B 13/02 (2006.01) B29C 45/14 (2006.01) C25B 1/04 (2006.01) C25B 9/18 (2006.01)**
[25] EN
[54] **MEMBRANE MODULE**
[54] **MODULE A MEMBRANE**
[72] MCWHINNEY, CHRISTOPHER M., US
[72] ERBAUGH, DAVID C., US
[71] MCWHINNEY, CHRISTOPHER M., US
[22] 2016-01-25
[41] 2016-07-26
[30] US (14/605,496) 2015-01-26

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[13] A1
[51] **Int.Cl. H04N 21/433 (2011.01) H04N 21/4147 (2011.01) H04N 21/472 (2011.01)**
[25] EN
[54] **BROADCAST SCHEDULE SYCHRONIZED DIGITAL VIDEO RECORDER**
[54] **ENREGISTREUR VIDEO NUMERIQUE SYNCHRONISE A UN HORAIRE DE DIFFUSION**
[72] GORDHAN, SAGAR, GB
[71] ACCENTURE GLOBAL SERVICES LIMITED, IE
[22] 2016-01-25
[41] 2016-07-26
[30] US (14/605,852) 2015-01-26

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[21] **2,918,772**
[13] A1
[51] **Int.Cl. C02F 11/04 (2006.01) C02F 11/12 (2006.01)**
[25] EN
[54] **TREATMENT OF WASTE PRODUCTS WITH ANAEROBIC DIGESTION**
[54] **TRAITEMENT DE PRODUITS DE DECHET AU MOYEN DE LA DIGESTION ANAEROBIE**
[72] JOSSE, JUAN CARLOS, US
[71] ANAERGIA INC., CA
[22] 2016-01-25
[41] 2016-07-27
[30] US (62/108,145) 2015-01-27
[30] US (62/265,691) 2015-12-10

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[13] A1
[51] **Int.Cl. C22C 38/22 (2006.01) B22C 1/00 (2006.01) B22F 1/00 (2006.01) B22F 3/105 (2006.01) C22C 38/02 (2006.01)**
[25] EN
[54] **STEEL POWDER AND MOLD USING THE SAME**
[54] **POUDRE D'ACIER ET MOULE EMPLOYANT LADITE POUDRE**
[72] KAWANO, MASAMICHI, JP
[71] DAIDO STEEL CO., LTD., JP
[22] 2016-01-25
[41] 2016-07-28
[30] JP (2015-014809) 2015-01-28
[30] JP (2015-161384) 2015-08-18

[21] **2,918,790**
[13] A1
[51] **Int.Cl. E06B 3/66 (2006.01)**
[25] EN
[54] **ENCAPSULATED INSULATED GLASS UNIT**
[54] **MODULE DE VERRE ISOLE ENCAPSULE**
[72] BIENICK, CRAIG (DECEASED), US
[72] HERRMANN, ROBERT, US
[72] BUXTON, BRETT, US
[71] SCHOTT GEMTRON CORPORATION, US
[22] 2016-01-25
[41] 2016-07-29
[30] US (14/608,877) 2015-01-29

[21] **2,918,792**
[13] A1
[51] **Int.Cl. F26B 15/18 (2006.01)**
[25] EN
[54] **UNIT FOR FEEDING PASTY PRODUCTS ONTO A BELT**
[54] **MODULE D'APPROVISIONNEMENT DE PRODUITS PATEUX SUR UNE COURROIE**
[72] BALDAUF, HEINZ, DE
[72] KROEHL, PAUL, DE
[71] ANDRITZ TECHNOLOGY AND ASSET MANAGEMENT GMBH, AT
[22] 2016-01-25
[41] 2016-07-30
[30] AT (A 50073/2015) 2015-01-30

[21] **2,918,870**
[13] A1
[51] **Int.Cl. F16L 19/065 (2006.01) F16L 19/06 (2006.01) F16L 19/08 (2006.01)**
[25] EN
[54] **GRIP ELEMENTS FOR GRIP RING**
[54] **ELEMENTS PREHENSEURS POUR ANNEAU DE PREHENSION**
[72] CHIPROOT, AVI, IL
[71] ELIEZER KRAUSZ INDUSTRIAL DEVELOPMENT LTD., IL
[22] 2016-01-20
[41] 2016-07-27
[30] US (14/606,179) 2015-01-27

[21] **2,918,903**
[13] A1
[51] **Int.Cl. B65D 1/40 (2006.01)**
[25] EN
[54] **SWIRL BELL BOTTLE WITH WAVY RIBS**
[54] **BOUTEILLE CLOCHE A TOURBILLON COMPORTANT DES NERVURES ONDULEES**
[72] HANAN, JAY CLARKE, US
[71] NIAGARA BOTTLING, LLC, US
[22] 2016-01-26
[41] 2016-07-30
[30] US (14/610,940) 2015-01-30

[21] **2,918,912**
[13] A1
[51] **Int.Cl. H02J 1/12 (2006.01) H02H 7/26 (2006.01)**
[25] EN
[54] **DIRECT CURRENT POWER SYSTEM**
[54] **DISPOSITIF D'ALIMENTATION EN COURANT CONTINU**
[72] TENCA, PIERLUIGI, US
[72] SIHLER, CHRISTOF MARTIN, US
[71] GENERAL ELECTRIC COMPANY, US
[22] 2016-01-21
[41] 2016-07-30
[30] US (14/609,991) 2015-01-30

[21] **2,918,913**
[13] A1
[51] **Int.Cl. B64D 13/02 (2006.01) F02C 9/18 (2006.01) F04F 5/16 (2006.01)**
[25] EN
[54] **METHOD AND SYSTEM FOR AIR MANAGEMENT OF AIRCRAFT SYSTEMS**
[54] **METHODE ET SYSTEME DE GESTION DE L'AIR DES SYSTEMES D'AERONEF**
[72] MASON, JEFFREY LEE, US
[72] SCHOFIELD, RONALD BRUCE, US
[72] RAY, SETH MICHAEL, US
[72] SCHUMACHER, BENJAMIN JAMES, US
[72] BONAR, JAMES FITZGERALD, US
[72] MOORE, GEORGE ELLIOTT, US
[71] GENERAL ELECTRIC COMPANY, US
[22] 2016-01-21
[41] 2016-07-30
[30] US (14/609,964) 2015-01-30

[21] **2,918,914**
[13] A1
[51] **Int.Cl. G01M 15/04 (2006.01) F02B 77/08 (2006.01) F02D 13/02 (2006.01) F02D 45/00 (2006.01) G01L 23/22 (2006.01)**
[25] EN
[54] **SYSTEM AND METHOD FOR DETECTING OPERATING EVENTS OF AN ENGINE**
[54] **SYSTEMES ET METHODES DE DETECTION DES EVENEMENTS FONCTIONNELS D~UN MOTEUR**
[72] BIZUB, JEFFREY JACOB, US
[71] GENERAL ELECTRIC COMPANY, US
[22] 2016-01-21
[41] 2016-07-29
[30] US (14/609,416) 2015-01-29

[21] **2,918,916**
[13] A1
[51] **Int.Cl. E06B 1/60 (2006.01)**
[25] EN
[54] **MULL SYSTEM FOR WINDOWS AND DOORS**
[54] **DISPOSITIF DE SAILLIE POUR PORTES ET FENETRES**
[72] SAUNDERS, MELVIN, US
[72] KUNEMAN, MICHAEL, US
[71] MILGARD MANUFACTURING INCORPORATED, US
[22] 2016-01-22
[41] 2016-07-29
[30] US (14/609,384) 2015-01-29

[21] **2,918,917**
[13] A1
[51] **Int.Cl. F03D 1/06 (2006.01) F03D 80/00 (2016.01) B64C 3/36 (2006.01) B64C 21/10 (2006.01) B64C 23/06 (2006.01) F15D 1/10 (2006.01)**
[25] EN
[54] **VORTEX GENERATOR FOR A ROTOR BLADE**
[54] **GENERATEUR DE TOURBILLON POUR PALE DE ROTOR**
[72] TOBIN, JAMES ROBERT, US
[72] HERR, STEFAN, US
[72] RIDDELL, SCOTT GABELL, US
[72] BOOTH, MICHAEL CHRISTOPHER, US
[71] GENERAL ELECTRIC COMPANY, US
[22] 2016-01-21
[41] 2016-07-30
[30] US (14/610,041) 2015-01-30

[21] **2,918,918**
[13] A1
[51] **Int.Cl. F25C 1/22 (2006.01) F25C 5/04 (2006.01)**
[25] EN
[54] **AUTOMATIC ICE MAKING DEVICE**
[54] **APPAREIL DE FABRICATION DE GLACE AUTOMATIQUE**
[72] GARCIA GONZALEZ, JOSE RAMON DAVID, MX
[72] DUARTE DE ROBLES, LAZARO, MX
[71] MABE, S. A. DE C.V., MX
[22] 2016-01-21
[41] 2016-07-30
[30] MX (MX/A/2015/001519) 2015-01-30

[21] **2,918,919**
[13] A1
[51] **Int.Cl. G01S 17/02 (2006.01) G01S 17/58 (2006.01)**
[25] EN
[54] **DEVICE FOR OBJECT PROTECTION BY MEANS OF LASER SCANNERS**
[54] **DISPOSITIF DE PROTECTION D'OBJET AU MOYEN DE MECANISMES DE BALAYAGE LASER**
[72] RIEGL, URSULA, AT
[72] RIEGL, JOHANNES, AT
[72] PFENNIGBAUER, MARTIN, AT
[71] RIEGL LASER MEASUREMENT SYSTEMS GMBH, AT
[22] 2016-01-21
[41] 2016-07-28
[30] EP (15152921.1) 2015-01-28

[21] **2,918,956**
[13] A1
[51] **Int.Cl. A61B 1/00 (2006.01) A61H 1/00 (2006.01) A63B 23/04 (2006.01)**
[25] EN
[54] **DEVICE FOR CONTROLLING THE TRAINING AND THE THERAPEUTIC TREATMENT AND/OR FOR SUPPORTING THE LOWER EXTREMITIES OF A HUMAN**
[54] **DISPOSITIF DE CONTROLE DE L'ENTRAINEMENT ET DU TRAITEMENT THERAPEUTIQUE OU DE SOUTIEN AUX EXTREMITES INFERIEURES DU CORPS HUMAIN**
[72] WALDNER, RUPERT, IT
[72] WALDNER, JULIUS MICHAEL, IT
[72] TOMELLERI, CHRISTOPHER, IT
[71] VILLA MELITTA GMBH, IT
[22] 2016-01-25
[41] 2016-07-28
[30] EP (15 000 260.8) 2015-01-28

[21] **2,918,977**
[13] A1
[51] **Int.Cl. B25H 1/06 (2006.01) B25H 1/00 (2006.01)**
[25] EN
[54] **SAWHORSE SHELF HINGE FEATURE**
[54] **FONCTIONNALITE DE CHARNIERE DE TABLETTE POUR CHEVALET DE SCIAGE**
[72] REINHART, NICKOLAS, US
[71] CREATIVE PLASTIC CONCEPTS, LLC, US
[22] 2016-01-25
[41] 2016-07-29
[30] US (62/109,354) 2015-01-29

[21] **2,919,028**
[13] A1
[51] **Int.Cl. C12P 7/02 (2006.01) C12N 1/20 (2006.01) C12P 7/06 (2006.01) C12P 7/54 (2006.01)**
[25] EN
[54] **A METHOD OF PRODUCING HIGHER ALCOHOLS**
[54] **UN PROCEDE DE PRODUCTION D'ALCOOLS SUPERIEURS**
[72] HAAS, THOMAS, DE
[72] BULTER, THOMAS, DE
[72] DEMLER, MARTIN, DE
[71] EVONIK DEGUSSA GMBH, DE
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[25] EN
[54] **AN AEROBIC METHOD OF PRODUCING ALCOHOLS**
[54] **UN PROCEDE AEROBIE DESTINE A LA PRODUCTION D'ALCOOL**
[72] HAAS, THOMAS, DE
[72] BULTER, THOMAS, DE
[72] DEMLER, MARTIN, DE
[72] BECK, SIMON, DE
[71] EVONIK DEGUSSA GMBH, DE
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[51] **Int.Cl. A47J 31/44 (2006.01) A47J 31/24 (2006.01)**
[25] EN
[54] **BEVERAGE BREWING DEVICE FOR AUTOMATICALLY BREWING AND DISPENSING SINGLE CUP QUANTITIES OF BEVERAGE THROUGH A VENDING MACHINE WITH MINIMAL MANUAL PARTICIPATION**
[54] **APPAREIL DE PREPARATION DE BOISSON DESTINE A LA PREPARATION ET A LA DISTRIBUTION AUTOMATIQUES DE QUANTITES D~UN GOBELET A LA FOIS D~UNE BOISSON PAR UNE MACHINE DISTRIBUTRICE ET DEMANDANT UNE INTERVENTION MANUELLE MINIMALE**
[72] BRANDSMA, DAVID L., US
[72] WEBSTER, JOSEPH P., US
[71] NEWCO ENTERPRISES, INC., US
[22] 2016-01-26
[41] 2016-07-29
[30] US (14/544,650) 2015-01-29

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[51] **Int.Cl. B28B 21/80 (2006.01) B28B 21/30 (2006.01)**
[25] EN
[54] **CONCRETE POLE MOULD AND MANUFACTURING METHOD THEREFOR USING CENTRIFUGAL FORCE WITH EXCHANGEABLE INNER MOULDS**
[54] **MOULE DE POTEAU EN BETON ET PROCEDE DE FABRICATION ASSOCIE EMPLOYANT LA FORCE CENTRIFUGE ET DES MOULES INTERIEURS ECHANGEABLES**
[72] YOON, HEE SUN, KR
[72] LIM, MYUNG SECK, KR
[71] WON, PU SONG, US
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[41] 2016-07-26
[30] KR (1020150012163) 2015-01-26

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[54] **THREE POINT ADIRONDACK CHAIR**
[54] **CHAISE ADIRONDACK A TROIS POINTS**
[72] MILDE, PAUL G., US
[71] MILDE, PAUL G., US
[22] 2016-01-27
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[30] US (82/125,674) 2015-01-28

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[54] **METHODS AND SYSTEMS FOR MANAGING INDIVIDUALS**
[54] **METHODES ET SYSTEMES DE GESTION DE PERSONNEL**
[72] PINARD, DEBBIE, CA
[72] PINARD, MELISSA, CA
[72] BAMFORD, SCOTT, CA
[71] INITLIVE INC., CA
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[51] **Int.Cl. G05B 19/042 (2006.01) H04W 8/26 (2009.01) H04W 48/16 (2009.01) F24F 11/00 (2006.01)**
[25] EN
[54] **ENVIRONMENT CONTROL DEVICE (ECD) AND METHOD FOR CONFIGURING THE ECD TO OPERATE A WI-FI COMMUNICATION INTERFACE**
[54] **DISPOSITIF DE CONTROLE D'ENVIRONNEMENT (DCE) ET METHODE DE CONFIGURATION DU DCE EN VUE DE FAIRE FONCTIONNER UNE INTERFACE DE COMMUNICATION WI-FI**
[72] BRETON, DANNY, CA
[71] DISTECH CONTROLS INC, CA
[22] 2016-01-27
[41] 2016-07-28
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[54] **INSULATING GARMENT FOR FIREFIGHTER BUNKER GEAR**
[54] **VETEMENT ISOLANT POUR TENUE DE FEU DE POMPIER**
[72] BIBEAU, LOUIS, CA
[71] LOGISTIK UNICORP INC., CA
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[51] **Int.Cl. B05B 1/02 (2006.01) H01J 49/04 (2006.01)**
[25] EN
[54] **MICRO-NOZZLE ARRAY**
[54] **RESEAU DE MICRO-BUSES**
[72] OLESCHUK, RICHARD D., CA
[72] FU, YUEQIAO, CA
[72] GIBSON, GRAHAM, CA
[72] HUTAMA, TIM, CA
[71] QUEEN'S UNIVERSITY AT KINGSTON, CA
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[51] **Int.Cl. G08B 21/18 (2006.01) G08B 25/10 (2006.01) G01N 27/26 (2006.01)**
[25] EN
[54] **GAS-MONITORING APPARATUS FOR DETECTING BOWEL MOVEMENTS AND METHODS OF USE**
[54] **APPAREIL DE SURVEILLANCE DE GAZ SERVANT A DETECTER LES MOUVEMENTS INTESTINAUX ET METHODES D~UTILISATION**
[72] ANSLEY, BRAD W., US
[71] SENSOR TECHNOLOGIES, LLC, US
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[54] **INTELLIGENT BORING TOOL**
[54] **OUTIL DE FORAGE INTELLIGENT**
[72] HEBERT, JACKLIN, CA
[72] GARANT, JEAN, CA
[71] HEBERT, JACKLIN, CA
[71] GARANT, JEAN, CA
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[25] EN
[54] **REINFORCED MOLD FOR CASTING CONCRETE BLOCKS**
[54] **MOULE RENFORCE DESTINE AU MOULAGE DE BLOCS DE BETON**
[72] MANTHEI, JOSHUA S., US
[71] ROSETTA HARDSCAPES, LLC, US
[22] 2016-01-26
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[51] **Int.Cl. F16M 13/04 (2006.01) F16M 11/10 (2006.01)**
[25] EN
[54] **ROTATABLE CAMERA SUPPORT**
[54] **SUPPORT DE CAMERA PIVOTANT**
[72] BELLERIVE, ANDRE, CA
[72] BJERRING, MARC, CA
[71] SPIVO INC., CA
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[54] **STACKABLE INTERLOCKING TRAY SYSTEM**
[54] **SYSTEME DE PLATEAUX EMBOITANT EMPILABLES**
[72] MORIN, FRANCOIS, CA
[71] RONDI INDUSTRIES INC., CA
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[54] **SAWHORSE SHELF HINGE FEATURE**
[54] **FONCTIONNALITE DE CHARNIERE DE TABLETTE POUR CHEVALET DE SCIAGE**
[72] REINHART, NICKOLAS, US
[71] CREATIVE PLASTIC CONCEPTS, LLC, US
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[54] **COMPUTER GAME SYSTEM**
[54] **SYSTEME DE JEU INFORMATIQUE**
[72] MAUPAS-OUDINOT, JEAN-BAPTISTE, FR
[72] EGAL, GERSENDE, FR
[72] GREMY, LUDOVIC PHILIPPE, FR
[72] DROT, GUILLAUME ALAIN, FR
[72] GUYOT, OLIVIER, FR
[71] LA FRANCAISE DES JEUX, FR
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[51] **Int.Cl. C07C 51/353 (2006.01) C07C 1/20 (2006.01) C07C 1/207 (2006.01) C07C 59/347 (2006.01)**
[25] EN
[54] **METHOD FOR CATALYTIC CONVERSION OF KETOACIDS AND HYDROTREATMENT TO HYDROCARBONS**
[54] **PROCEDE DE CONVERSION CATALYTIQUE DE CETOACIDES ET HYDROTRAITEMENT DESTINE AUX HYDROCARBURES**
[72] MYLLYOJA, JUKKA, FI
[72] PIILOLA, RAMI, FI
[72] SELANTAUS, MAARIA, FI
[72] KARVINIEN, ESKO, FI
[71] NESTE OYJ, FI
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[25] EN
[54] **METHOD FOR CATALYTIC CONVERSION OF KETOACIDS VIA KETOACID DIMER INTERMEDIATE AND HYDROTREATMENT TO HYDROCARBONS**
[54] **PROCEDE DE CONVERSION CATALYTIQUE DE CETOACIDES AU MOYEN D'INTERMEDIAIRE ATTENUANT LE CETOACIDE ET HYDROTRAITEMENT DESTINE AUX HYDROCARBURES**
[72] MYLLYOJA, JUKKA, FI
[72] PIILOLA, RAMI, FI
[72] SELANTAUS, MAARIA, FI
[72] KALDSTROM, MATS, FI
[72] LINDBLAD, MARINA, FI
[72] IKONEN, ELIAS, FI
[71] NESTE OYJ, FI
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[25] EN
[54] **METHOD AND INSTALLATION FOR PRODUCING HOLLOW MICROBEADS OF GLASS**
[54] **METHODE ET INSTALLATION DESTINEES A LA PRODUCTION DE MICROBILLES CREUSES EN VERRE**
[72] DENNERT, HANS VEIT, DE
[71] DENNERT PORAVER GMBH, DE
[22] 2016-01-28
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[30] DE (10 2015 201 681.1) 2015-01-30

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[25] EN
[54] **POWERED PIVOT SYSTEM FOR IMPLEMENT ASSEMBLY**
[54] **MECANISME DE PIVOT ALIMENTE DESTINE A UN DISPOSITIF D'ACCESSOIRE**
[72] AUBIN-MARCHAND, JEREMIE, CA
[72] PROVENCHER, KAREN, CA
[72] ROY, TOMMY, CA
[72] ROY, NORMAND, CA
[72] BERGERON, MICHAEL, CA
[71] SOUCY INTERNATIONAL INC., CA
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[25] EN
[54] **PROPPANT TREATMENT WITH POLYMERIZABLE NATURAL OILS**
[54] **TRAITEMENT D'AGENT DE SOUTENEMENT AU MOYEN D'HUILES NATURELLES POLYMERISABLES**
[72] ZHANG, KEWEI, CA
[72] WANG, CHUANZHONG, CA
[72] LU, WEIBING, CA
[72] LIU, LEO, CA
[71] TRICAN WELL SERVICE LTD., CA
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[54] **NON-INVASIVE MEASUREMENT METHOD FOR CONTROLLING THE FUNCTIONING OF A MEMBRANE FUEL CELL**
[54] **METHODE DE MESURE NON INVASIVE DESTINEE A CONTROLER LE FONCTIONNEMENT D~UNE PILE A COMBUSTIBLE A MEMBRANE**
[72] BIGARRE, JANICK, FR
[72] GALIANO, HERVE, FR
[72] BUVAT, PIERRICK, FR
[72] MARTEMIANOV SERGUEI, FR
[71] COMMISSARIAT A L'ENERGIE ATOMIQUE ET AUX ENERGIES ALTERNATIVES, FR
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[51] **Int.Cl. F04D 13/06 (2006.01) E02D 19/06 (2006.01) F04B 23/00 (2006.01) F04B 49/04 (2006.01) F04B 49/06 (2006.01) F04D 15/00 (2006.01)**
[25] EN
[54] **FLUID REMOVAL FROM A SUMP WITH ELECTRONIC CONTROL AND FLUID TYPE SEPARATION**
[54] **EXTRACTION DE FLUIDE D'UN PUISARD A L'AIDE D'UNE COMMANDE ELECTRONIQUE ET SEPARATION DE TYPE FLUIDE**
[72] BIALICK, RICHARD, US
[72] AASEBY, BRITT, US
[72] DUBBE, DAVID, US
[72] SCHUMACHER, PAUL, US
[71] H2O GONE, LLC, US
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[54] **ELECTRICAL CONNECTORS AND RELATED METHODS**
[54] **RACCORDS ELECTRIQUES ET METHODES ASSOCIEES**
[72] NELSON, MICHAEL, US
[72] VANHIEL, BRIAN, US
[72] CHARLES, KIRK, US
[72] AMBRECHT, ADAM, US
[71] HOMER TLC, INC., US
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[54] **TOE INITIATOR VALVE HAVING AN ASSOCIATED OBJECT CATCHING SEAT**
[54] **VANNE A ACTIONNEUR DE POINTE COMPORTANT UN SIEGE DE SAISIE D~OBJET ASSOCIE**
[72] ALDRIDGE, DON, US
[72] CADENA, ISAAC AVILES, US
[72] KESHISHIAN, AFOU, US
[72] CROMER, CHRISTOPHER, US
[71] SCHLUMBERGER CANADA LIMITED, CA
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[51] **Int.Cl. G06Q 10/00 (2012.01) G06F 17/00 (2006.01)**
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[54] **IMPACT ANALYSIS OF SERVICE MODIFICATIONS IN A SERVICE ORIENTED ARCHITECTURE**
[54] **ANALYSE D'IMPACT DE MODIFICATIONS DE SERVICE DANS UNE ARCHITECTURE ORIENTEE SERVICE**
[72] CORCORAN, IAN, US
[71] FMR LLC, US
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[51] **Int.Cl. E05D 3/00 (2006.01) E05D 3/02 (2006.01)**
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[54] **CONTINUOUS HINGE**
[54] **CHARNIERE CONTINUE**
[72] SMALLS, DAMOND MAURICE, US
[71] PEMKO MANUFACTURING COMPANY, INC., US
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[51] **Int.Cl. E04C 5/18 (2006.01) E04B 1/38 (2006.01) E04C 3/04 (2006.01)**
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[54] **HEADER TRACK WITH STUD RETENTION FEATURE**
[54] **GUIDE PRINCIPAL DOTE DE FONCTIONNALITE DE RETENUE DE MONTANT**
[72] PILZ, DONALD ANTHONY, US
[71] CALIFORNIA EXPANDED METAL PRODUCTS COMPANY, US
[22] 2016-01-26
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[54] **POSTAL FABRIC GENERATION**
[54] **GENERATION DE TISSU POSTAL**
[72] POWELL, PETER O., CA
[71] NEOPOST TECHNOLOGIES, FR
[22] 2016-01-29
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[25] EN
[54] **DEVICE AND METHOD FOR SANITIZING GAS AND WATER**
[54] **DISPOSITIF ET METHODE D'ASSAINISSEMENT DE GAZ ET D'EAU**
[72] KIREMITCI, KIRKOR, CA
[71] KIREMITCI, KIRKOR, CA
[22] 2016-01-27
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[51] **Int.Cl. F21V 13/04 (2006.01) F21K 9/60 (2016.01) F21V 5/00 (2015.01) F21V 7/04 (2006.01)**
[25] EN
[54] **WALL WASHER LIGHTING SYSTEM WITH LIGHT EMITTER, OPTICAL LENS AND REFLECTOR**
[54] **SYSTEME D'ECLAIRAGE LECHE-MUR COMPORTANT UN DISPOSITIF EMETTEUR DE LUMIERE, UNE LENTILLE OPTIQUE ET UN REFLECTEUR**
[72] WANG-MUNSON, DAN, US
[71] RAB LIGHTING INC., US
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[41] 2016-07-30
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[54] **PORTABLE DAVIT**
[54] **BOSSOIR PORTABLE**
[72] ALMEDA, BENJAMIN M., US
[72] ALMEDA, PATRICK B., US
[71] ALMEDA, PATRICK B., US
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[54] **HIGH EFFICIENCY HOT WATER PRESSURE WASHER**
[54] **LAVEUSE A HAUTE PRESSION D'EAU ET HAUTE EFFICACITE**
[72] LINTON, PAUL, US
[72] CORSINE, THOMAS E., US
[72] CHARLSON, GARY G., US
[72] PLUMMER, DANA SEAN, US
[71] KARCHER NORTH AMERICA, INC., US
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[30] US (62/120,452) 2015-02-25

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[54] **GARLIC PRESS**
[54] **PRESSE-AIL**
[72] WONG, WAI HANG, HK
[71] ABDOOLALLY EBRAHIM HOUSEWARES LIMITED, HK
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[41] 2016-07-30
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[30] US (15/008,782) 2016-01-28

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[51] **Int.Cl. B08B 9/043 (2006.01)**
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[54] **DRAIN CLEANING APPARATUS**
[54] **APPAREIL DE NETTOYAGE DE DRAIN**
[72] BECK, HAROLD KENT, US
[72] AHUJA, SANJAY, US
[72] HODGSON, STEPHEN S., US
[71] PF WATERWORKS LP, US
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[25] EN
[54] **PEDESTRIAN BARRIER AND BARRIER SYSTEM**
[54] **BARRIERE DESTINEE AUX PIETONS ET MECANISME DE BARRIERE**
[72] WELCH, JAMES B., US
[72] PYDE, DONALD C., US
[71] TRINITY HIGHWAY PRODUCTS, LLC, US
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[54] **CONCEPTS FOR ADDRESS PREDICTION OR CORRECTION**
[54] **CONCEPTS DE TRAITEMENT DE PREDICTION OU DE CORRECTION**
[72] SHAH, MILIN, US
[72] ROUSH, MICHAEL, US
[71] UNITED PARCEL SERVICE OF AMERICA, INC., US
[22] 2016-01-29
[41] 2016-07-30
[30] US (14/609,570) 2015-01-30
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[54] **FLEXIBLE ARTICLE OF FOOTWEAR AND RELATED METHOD OF MANUFACTURE**
[54] **ARTICLE DE CHAUSSURE SOUPLE ET PROCEDE DE FABRICATION ASSOCIE**
[72] CHENEY, JAMES, US
[72] THORPE, DAVID, US
[72] LAZELL, ALAN, CN
[71] WOLVERINE WORLD WIDE, INC., US
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[71] NAN YA PLASTICS CORPORATION, TW
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[72] SHING, LEUNG CHEONG, CN
[72] FISCELLA, ANTHONY, CN
[72] PAVEY, MARK, CN
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[54] **DISPOSITIFS, MECANISMES, TROUSSES ET PROCEDES DE FIXATION D'IMPLANT**
[72] SCRUGGS, PHILIP CHARLES, US
[72] O'KANE, TIMOTHY MICHAEL, US
[72] THOREN, BRIAN, US
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[54] **DISPOSITIF D'AFFICHAGE TRANSPARENT**
[72] PARK, JONGMIN, KR
[72] AN, JAEHO, KR
[72] KIM, HYEONJUN, KR
[71] LG ELECTRONICS INC., KR
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[54] **COMPOSITION D'ENCRE DESTINEE A LA SERIGRAPHIE HAUTE QUALITE/HAUTE DEFINITION, MATIERE IMPRIMEE PRODUITE AU MOYEN DE LA COMPOSITION D'ENCRE DESTINEE A LA SERIGRAPHIE, ET METHODE DEPRODUCTION DE LA MATIERE IMPRIMEE**
[72] OGATA, TOMOMI, JP
[72] TORIHATA, TAKUYA, JP
[72] TAKADA, NAOTO, JP
[71] TEIKOKU PRINTING INKS MFG. CO., LTD., JP
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[54] **DISPOSITIF DE CONNEXION DE COIN DE RAIL POUR PORTE DE DOUCHE, CADRE DE PORTE DE DOUCHE ET PORTE DE DOUCHE**
[72] WEI, WUXIANG, CN
[71] IDEAL SANITARY WARE CO., LTD., AF
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[54] **TRACK CORNER CONNECTING DEVICE FOR SHOWER DOOR, SHOWER DOOR FRAME AND SHOWER DOOR**
[54] **DISPOSITIF DE CONNEXION DE COIN DE RAIL POUR PORTE DE DOUCHE, CADRE DE PORTE DE DOUCHE ET PORTE DE DOUCHE**
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[71] IDEAL SANITARY WARE CO., LTD., AF
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[54] **CONNECTING DEVICE AND SHOWER DOOR ASSEMBLY INCLUDING THE CONNECTING DEVICE**
[54] **DISPOSITIF DE CONNEXION ET ENSEMBLE DE PORTE DE DOUCHE COMPRENANT LE DISPOSITIF DE CONNEXION**
[72] WEI, WUXIANG, CN
[71] IDEAL SANITARY WARE CO., LTD., AF
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[54] **PROCEDE DE FORMATION D'UN DIACIDE AROMATIQUE ET/OU D'UN PRECURSEUR DE DIACIDE AROMATIQUE A PARTIR D'UNE CHARGE CONTENANT DU POLYESTER**
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[72] BARTOS, THOMAS, US
[72] JOSHI, AJAY, US
[72] BITSCH-LARSEN, ANDERS, US
[72] METELSKI, PETER, US
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[54] **MODULE DISTRIBUTEUR DE BOISSONS ET POCHE SOUPLE**
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[72] LIDDELL, SARAH HELEN, FR
[72] KELLY, STEVEN JOHN, FR
[72] GADD, JAMES ASHLEY, FR
[72] FORAN, TOM, FR
[72] DE SAULES, STEPHEN PHILIP, FR
[71] PERNOD RICARD SA, FR
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[71] T&L SUGARS LIMITED, GB
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[72] EMILSEN, MORTEN, NO
[72] KIELMAN, FEDDE, NL
[72] ANDREASEN, BENT K., DK
[72] HANSEN, TORGEIR, NO
[72] HAUGLAND, LARS PETTER, NO
[71] PRAXAIR TECHNOLOGY, INC., US
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[54] **EMETTEUR ET METHODE DESTINEE A REDUIRE SUBSTANTIELLEMENT LES ZONES MORTES DANS UN SYSTEME INDUCTIF DE PAIEMENT MOBILE SANS CONTACT**
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[72] DING, CHARLES Z., CN
[72] DRAGOVICH, PETER, US
[72] FAUBER, BENJAMIN, US
[72] GAO, ZHENTING, CN
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[71] BECTON, DICKINSON AND COMPANY, US
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[72] LEE, MING-CHIEH, US
[72] LIN, CHIH-LUNG, US
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[72] KANG, HYOSIG, US
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[54] **SYSTEME HYDROCINETIQUE**
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[71] PLIOSAUR ENERGY LTD, GB
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[54] **APPAREIL DE FOND DE PUITS**
[72] BRUCE, STEPHEN EDMUND, GB
[72] GRANT, DAVID, GB
[72] WALLACE, SCOTT ELLIOT, GB
[71] DARCY TECHNOLOGIES LIMITED, GB
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[71] DIPL.-ING. GUNTER WENDT GMBH, DE
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[54] **NANOENCAPSULATION DE COMPOSES HYDROPHILES ACTIFS**
[72] BENITA, SIMON, IL
[72] NASSAR, TAHER, IL
[72] KOCHAVI-SOUDRY, LIAT, IL
[71] YISSUM RESEARCH DEVELOPMENT COMPANY OF THE HEBREW UNIVERSITY OF JERUSALEM LTD., IL
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[54] **SELECTION D'AGENTS MODULANT LA DOULEUR GASTRO-INTESTINALE**
[72] CONOLLY, EAMONN, SE
[72] KUNZE, WOLFGANG, CA
[72] BIENENSTOCK, JOHN, CA
[71] BIOGAIA AB, SE
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[54] **SYSTEME ET PROCEDE DE GRADATION**
[72] WEE, KAI FOOK FRANCIS, SG
[72] CHAN, SOON THIAM, MY
[72] TAN, CHYE BOON, MY
[71] OPULENT ELECTRONICS INTERNATIONAL PTE LTD, SG
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[54] **CASSETTES A UTILISER LORS D'ANALYSES ELECTROPHORETIQUES PARALLELES AUTOMATISEES ET LEURS PROCEDES DE FABRICATION ET D'UTILISATION**
[72] SLOBODAN, JARED, CA
[72] NESBITT, MATTHEW, CA
[72] NOBLES, ANDREW, CA
[72] BAILLIE, KEVIN, CA
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[54] **SYSTEME POUR FAIRE FONDRE LA NEIGE ET PROCEDE POUR SERRE**
[72] HAGE, MOHAMED, CA
[72] RATHMELL, LAUREN, CA
[71] LUFA FARMS, INC., CA
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[72] KHADILKAR, SHREESH ANANT, IN
[72] KARANDIKAR, MANISH VASANT, IN
[72] LELE, PRADEEP GOPAL, IN
[72] KULKARNI, DHANANJAY DINKAR, IN
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[54] **ENSEMBLE CAPUCHON ENSERRANT LA PROTECTION RIGIDE D'UNE AIGUILLE**
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[72] PIERON, REMY O'LEARY, US
[72] YURCHENCO, JAMES R., US
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[54] **POLYETHYLENE ET ARTICLES A BASE DE CELUI-CI**
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[72] TURNER, DAVID, US
[72] CORTES, LEONARDO, US
[72] MILLER, MARK, US
[72] CURTIS, RUBY, US
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[72] DRYFHOUT, MATTHEW JAMES, US
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[54] **LECTURE DE PRESSION A DISTANCE PENDANT LE DEPLOIEMENT ET LE RETRAIT DE TUBULURES ENROULEES ET D'AUTRES OUTILS DE PUITS**
[72] FUHST, KARSTEN, DE
[72] BERTKE, JAN C., DE
[72] PETER, ANDREAS, DE
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[54] **SOLUTION DE CONSERVATION DE GREFFON A BASE DE POLYMERE**
[72] KIZHAKKEDATHU, JAYACHANDRAN, CA
[72] DU, CAIGAN, CA
[72] BROOKS, DONALD, CA
[72] NGUAN, CHRISTOPHER, CA
[71] THE UNIVERSITY OF BRITISH COLUMBIA, CA
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[54] **CONFIGURATION DE CAPTEUR**
[72] WEGELIN, JACKSON WILLIAM, US
[72] LIGHTNER, BRADLEY LEE, US
[72] BULLOCK, MARK ADAM, US
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[54] **DISPOSITIF DE TISSAGE**
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[72] GUYADER, GUILLAUME, CA
[72] ROY, DOMINIQUE, CA
[71] WOOKY ENTERTAINMENT INC., CA
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[54] **CONNEXION DE COMMUNICATION ASSISTEE**
[72] WEGELIN, JACKSON WILLIAM, US
[72] CIAVARELLA, NICK ERMANNO, US
[72] LEVY, STEPHEN, US
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[72] VARRIN, ROBERT D., US
[71] DOMINION ENGINEERING, INC., US
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[54] **UTILISATION DE POLYMERES D'EMULSION POUR FLOCULER DES SOLIDES DANS DES LIQUIDES ORGANIQUES**
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[72] MONTAG, JORDAN, US
[71] ECOLAB USA INC., US
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[54] **SYSTEME ET PROCEDE D'IDENTIFICATION ET/OU D'AUTHENTIFICATION**
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[72] VANTAGGIATO, DANIELE, IT
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[72] SHIGETA, YASUSHI, JP
[71] ANGEL PLAYING CARDS CO., LTD., JP
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[72] AMBATI, BALAMURALI, US
[72] CRANDALL, ALAN, US
[72] GALE, BRUCE K., US
[72] LAMBERT, CHRISTOPHER, US
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[25] EN
[54] **RECLAIMING DEVICE, RECLAIMING METHOD, AND RECOVERY UNIT FOR CO2 OR H2S OR BOTH**
[54] **DISPOSITIF DE RECUPERATION, METHODE DE RECUPERATION ET MODULE DE RECUPERATION DE CO2 OU DE H2S OU DES DEUX**
[72] HAGIMOTO, AKIYORI, JP
[72] OISHI, TSUYOSHI, JP
[72] HAMADA, TSUTOMU, JP
[72] YUKUMOTO, ATSUHIRO, JP
[71] MITSUBISHI HEAVY INDUSTRIES, LTD., JP
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[54] **CASSETTE DE PILES A COMBUSTIBLE ET ASSEMBLAGE DE PILES A COMBUSTIBLE**
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[72] SUMI, HIROSHI, JP
[72] HOTTA, NOBUYUKI, JP
[71] NGK SPARK PLUG CO., LTD., JP
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[54] **LENGTH ADJUSTER AND CLAMPING MECHANISM FOR A STEERING MECHANISM**
[54] **ORGANE D'AJUSTEMENT DE LA LONGUEUR ET MECANISME DE SERRAGE POUR MECANISME DE DIRECTION**
[72] SEIBERT, TREVOR G., US
[72] COSGROVE, THEODORE, US
[71] FEDERAL-MOGUL MOTORPARTS CORPORATION, US
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[54] **EMULSIONS STABILISEES PAR DES PARTICULES D'UN SEL INORGANIQUE COMESTIBLE**
[72] GEHIN-DELVAL, CECILE, FR
[72] SCHMITT, CHRISTOPHE JOSEPH ETIENNE, CH
[72] BINKS, BERNARD PAUL, GB
[72] DESTRIBATS, MATHIEU JULIEN, FR
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[25] EN
[54] **FUSION PROTEINS CONTAINING INSULIN-LIKE GROWTH FACTOR-1 AND EPIDERMAL GROWTH FACTOR AND VARIANTS THEREOF AND USES THEREOF**
[54] **PROTEINES DE FUSION CONTENANT UN FACTEUR-1 DE CROISSANCE DE TYPE INSULINE ET UN FACTEUR DE CROISSANCE EPIDERMIQUE ET LEURS VARIANTES, ET LEURS UTILISATIONS**
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[71] IGF ONCOLOGY, LLC, US
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[54] **ADAPTATEUR DE COUPLAGE DE CONDUITS POUR COUPLER DES CONDUITS DE FLUIDE DE DIAMETRES DIVERS**
[72] FARLAND, RICHARD M., US
[72] TALBOT, COREY, US
[71] HYDE TOOLS, INC., US
[71] FARLAND, RICHARD M., US
[71] TALBOT, COREY, US
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[71] SIEMENS AKTIENGESELLSCHAFT, DE
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[72] LACY, CHRISTOPHER ALLEN, US
[71] SMITHS MEDICAL ASD, INC., US
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[54] **POUPEE ARTICULEE SUR UN OUTIL A LIAISON A TROIS POINTS POUR RACCORD A UN PORTE-OUTIL**
[72] STANGELAND, KJELL- EGIL, NO
[72] KRAGGERUD, PER GUNNAR, NO
[71] KVERNELAND GROUP OPERATIONS NORWAY AS, NO
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[54] **VEHICULE MINIER ET PROCEDE D'INITIATION D'UNE TACHE DE TRAVAIL MINIER**
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[72] VON ESSEN, TOMI, FI
[71] SANDVIK MINING AND CONSTRUCTION OY, FI
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[54] **FIOUL DOMESTIQUE RENOUVELABLE**
[72] RAMIREZ-CORREDORES, MARIA MAGDALENA, US
[72] SANCHEZ, VICENTE, US
[72] ZHANG, CHANGAN, US
[71] INAERIS TECHNOLOGIES, LLC, US
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[54] **LIT AMBIANT AYANT UN SYSTEME DE RECUPERATION DE CHALEUR**
[72] ALLETTO, EUGENE, JR., US
[72] RAD, VANDAD BARZIN, US
[71] BEDGEAR, LLC, US
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[54] **SYSTEME FERMOIR/PATTE**
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[72] SIMMONS, ROBERT J., US
[71] CONXTECH, INC., US
[85] 2016-07-12
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[54] **COMPOSITIONS D'ENOLASE (ENO1) ET LEURS UTILISATIONS**
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[72] SARANGARAJAN, RANGAPRASAD, US
[72] VISHNUDAS, VIVEK K., US
[72] GESTA, STEPHANE, US
[72] JING, ENXUAN, US
[71] BERG LLC, US
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[54] **PROCEDE ET DISPOSITIF POUR UNE SURVEILLANCE EN LIGNE DE LA QUALITE DE L'EAU**
[72] CHOWDHURY, SUDHIR, SE
[72] CHOWDHURY, ULLA, SE
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[54] **CHIMERIC ANTIGEN RECEPTOR USING ANTIGEN RECOGNITION DOMAINS DERIVED FROM CARTILAGINOUS FISH**
[54] **RECEPTEUR D'ANTIGENE CHIMERE UTILISANT DES DOMAINES DE RECONNAISSANCE D'ANTIGENES DERIVES DE POISSON CARTILAGINEUX**
[72] DUCHATEAU, PHILIPPE, FR
[72] VALTON, JULIEN, FR
[71] CELLECTIS, FR
[85] 2016-07-13
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[54] **COMPOSITIONS D'ENOLASE 1 (ENO1) ET LEURS UTILISATIONS**
[72] NARAIN, NIVEN RAJIN, US
[72] SARANGARAJAN, RANGAPRASAD, US
[72] VISHNUDAS, VIVEK K., US
[72] GESTA, STEPHANE, US
[72] JING, ENXUAN, US
[72] DAUNERT, SYLVIA, US
[72] DEO, SAPNA K., US
[72] JIMENEZ, JOAQUIN JUAN, US
[72] DIKICI, EMRE, US
[72] DAFTARIAN, PIROUZ MOHAMMAD, US
[71] BERG LLC, US
[71] UNIVERSITY OF MIAMI, US
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[54] **METHOD FOR DETERMINING THE COMPOSITION AND THE CRYOLITE RATIO OF SOLID SAMPLES OF POTASSIUM-CONTAINING ELECTROLYTE IN ALUMINUM PRODUCTION BY XRD METHOD**
[54] **METHODE DE DETERMINATION DE LA COMPOSITION ET DE LA PROPORTION DE CRYOLITE D'ECHANTILLONS SOLIDES D'ELECTROLYTE RENFERMANT DU POTASSIUM DANS LA PRODUCTION D'ALUMINIUM PAR PROCEDE XRD**
[72] ZAYTSEVA, YULIYA NIKOLAEVNA, RU
[72] KIRIK, SERGEY DMITRIEVICH, RU
[72] YAKIMOV, IGOR' STEPANOVICH, RU
[72] DUBININ, PETR SERGEEVICH, RU
[72] PIKSINA, OKSANA EVGEN'EVNA, RU
[72] SIMAKOV, DMITRIY ALEKSANDROVICH, RU
[72] GUSEV, ALEKSANDR OLEGOVICH, RU
[72] RUZHNIKOV, SERGEY GRIGOR'EVICH, RU
[71] OBSHCHESTVO S OGRANICHENNOY OTVETSTVENNOST'YU "OBEDINENNAYA KOMPANIYA RUSAL INZHENERNO-TEKHNOLOGICHESKIY TSENTR", RU
[85] 2016-07-12
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[54] **FORMULATIONS DE COLLAGENASE HYDROGEL THERMOSENSIBLE**
[72] YU, BO, US
[72] WEGMAN, THOMAS L., US
[71] BIOSPECIFICS TECHNOLOGIES CORP., US
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[54] **S-BENZYLTHIOURACIL COMPOUNDS AND METHODS OF ENHANCING PLANT ROOT GROWTH**
[54] **COMPOSES S-BENZYLTHIOURACILE ET PROCEDES D'AMELIORATION DE LA CROISSANCE RACINAIRE D'UN VEGETAL**
[72] NAGASAWA, ASAKO, US
[72] SILVERMAN, FRANKLIN PAUL, US
[72] HEIMAN, DANIEL F., US
[72] WILSON, DALE O., JR., US
[72] PETRACEK, PETER D., US
[72] MUKUMOTO, FUJIO, US
[72] TAMAKI, HIROAKI, US
[72] MORIWAKI, TAKASHI, US
[71] VALENT BIOSCIENCES CORPORATION, US
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[54] **DYNAMIC ADJUSTMENT OF WRAP FORCE PARAMETER RESPONSIVE TO MONITORED WRAP FORCE AND/OR FOR FILM BREAK REDUCTION**
[54] **REGLAGE DYNAMIQUE DU PARAMETRE DE FORCE D'ENVELOPPEMENT EN REPONSE A LA FORCE D'ENVELOPPEMENT CONTROLEE ET/OU POUR LA REDUCTION DES RUPTURES DE FILM**
[72] LANCASTER, PATRICK R., III, US
[72] MITCHELL, MICHAEL P., US
[72] JOHNSON, RICHARD L., US
[72] MCCRAY, JEREMY D., US
[71] LANTECH.COM, LLC, US
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[54] **HEART VALVE ANCHORING DEVICE**
[54] **DISPOSITIF D'ANCRAGE DE VALVE CARDIAQUE**
[72] MARCHAND, CORALIE, FR
[72] RIOU, CECILE, FR
[71] TRICARES, FR
[85] 2016-07-13
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[54] **METHODS AND APPARATUS TO COMPENSATE IMPRESSION DATA FOR MISATTRIBUTION AND/OR NON-COVERAGE BY A DATABASE PROPRIETOR**
[54] **PROCEDES ET APPAREIL POUR COMPENSER L'ATTRIBUTION INCORRECTE ET/OU LE DEFAUT DE COUVERTURE DE DONNEES D'IMPRESSION PAR LE PROPRIETAIRE D'UNE BASE DE DONNEES**
[72] RAO, KUMAR NAGARAJA, US
[72] LUO, TIANJUE, US
[72] PEREZ, ALBERT RONALD, US
[72] BELL, STEPHEN S., US
[72] ZHANG, MIMI, US
[72] HASKELL, JENNIFER, US
[72] WONG, DAVID, US
[71] THE NIELSEN COMPANY (US), LLC, US
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[25] EN
[54] **BATTERY ASSEMBLY FOR ELECTRONIC CIGARETTE, ELECTRONIC CIGARETTE AND CONTROL METHOD THEREOF**
[54] **ENSEMBLE BATTERIE POUR CIGARETTE ELECTRONIQUE, CIGARETTE ELECTRONIQUE ET SON PROCEDE DE COMMANDE**
[72] LIU, QIUMING, CN
[71] HUIZHOU KIMREE TECHNOLOGY CO., LTD. SHENZHEN BRANCH, CN
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[54] **ROLLER SKATE BLADE AND SHARPENING THEREOF**
[54] **LAME DE PATIN A ROUES ET AFFUTAGE DE CELLE-CI**
[72] RUBIN, LEONID B., CA
[72] NEBUSOV, VALERY M., RU
[72] TARASENKO, VASILI Y., CA
[72] DUPERTHAL, BENJAMIN, CA
[72] RUBIN, GEORGE, CA
[71] AGILITY BLADES LTD., CA
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[54] **APPAREIL DE TEST DE CARTON**
[72] RICH, DAVID GEORGE, GB
[72] JENKINS, LYNDON GERAINT, GB
[71] DS SMITH PACKAGING LTD, GB
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[54] **POLYMER ADHESIVE**
[54] **ADHESIF POLYMERE**
[72] WANG, WENXIN, IE
[72] ZHENG, YU, IE
[72] ZHANG, HONG, IE
[72] PANDIT, ABHAY, IE
[72] DACOSTA, MARK, IE
[72] BRE, LIGIA PEREIRA, IE
[71] NATIONAL UNIVERSITY OF IRELAND, GALWAY, IE
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[25] EN
[54] **SCANNER SYSTEM AND METHOD FOR HIGH-RESOLUTION SPATIAL SCANNING OF AN ELECTROMAGNETIC FIELD RADIATED BY AN ELECTRONIC DEVICE UNDER TEST**
[54] **SYSTEME DE SCANNER ET PROCEDE POUR UN BALAYAGE SPATIAL HAUTE RESOLUTION D'UN CHAMP ELECTROMAGNETIQUE EMIS PAR UN DISPOSITIF ELECTRONIQUE SOUS TEST**
[72] PATTON, RUSKA, CA
[72] ZHOU, YIPING, CA
[72] MONTAG, GIL, CA
[72] XUE, ROBERT, CA
[71] EMSCAN CORPORATION, CA
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[54] **DIAMINOGUANIDINE DERIVATIVES AND APPLICATION THEREOF IN PREPARATION OF ANIMAL GROWTH PROMOTERS USED IN FEED**
[54] **DERIVES DE DIAMINOGUANIDINE ET APPLICATION ASSOCIEE DANS LA PREPARATION DE PROMOTEURS DE CROISSANCE ANIMALE EMPLOYES DANS L'ALIMENTATION**
[72] PENG, XIANFENG, CN
[72] QIN, ZONGHUA, CN
[72] LI, FANG, CN
[72] YE, XIAOLAN, CN
[71] GUANGZHOU INSIGHTER BIOTECHNOLOGY CO., LTD., CN
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[54] **PRIMER TECHNOLOGY**
[54] **TECHNOLOGIE DES AMORCES**
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[72] ORCAN, SERKAN, TR
[72] TOKSOZ, SILA, US
[71] SELVI, OZAN, TR
[71] ORCAN, SERKAN, TR
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[25] EN
[54] **COMPOSITION OF OILY, PUNGENT AND ODORIFEROUS SUBSTANCES AND A PROCESS OF PREPARATION THEREOF**
[54] **COMPOSITION A BASE DE SUBSTANCES HUILEUSES A L'ODEUR PIQUANTE ET SON PROCEDE DE PREPARATION**
[72] DESHPANDE, JAYANT, CA
[72] ACHLIYA, GIRISH, IN
[72] NALAWADE, PRAVIN, IN
[72] BHANUSE, PRAKASH, IN
[72] KHAMBORKAR, SWAPNIL, IN
[71] OMNIACTIVE HEALTH TECHNOLOGIES LIMITED, IN
[85] 2016-07-13
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[51] **Int.Cl. B65D 90/54 (2006.01) B65D 90/66 (2006.01)**
[25] EN
[54] **CONTAINER AND LID LOCKING MECHANISM THEREOF**
[54] **CONTENANT ET MECANISME DE BLOCAGE DE COUVERCLE ASSOCIE**
[72] JIAN, YUANLI, CN
[72] GONG, KAI, CN
[71] SHANGHAI HONGYAN RETURNABLE TRANSIT PACKAGINGS CO., LTD., CN
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[25] EN
[54] **PREPARATION OF PURIFIED PHOSPHORODIAMIDITE**
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[72] GARY, WOODWARD, GB
[71] RHODIA OPERATIONS, FR
[85] 2016-07-13
[86] 2015-01-15 (PCT/EP2015/050669)
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[51] **Int.Cl. A01K 1/035 (2006.01) A01K 15/02 (2006.01)**
[25] EN
[54] **A PET ACTIVITY TOY**
[54] **JOUET D'ACTIVITES POUR ANIMAL DOMESTIQUE**
[72] VESTERHOLT, MARIANNE HALLER, DK
[71] VESTERHOLT, MARIANNE HALLER, DK
[85] 2016-07-13
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[51] **Int.Cl. A61K 31/435 (2006.01) A61K 31/4525 (2006.01) A61K 31/496 (2006.01) A61K 31/7072 (2006.01) A61K 38/12 (2006.01) A61P 31/04 (2006.01) A61P 31/10 (2006.01)**
[25] EN
[54] **ZIDOVUDINE COMBINATION THERAPIES FOR TREATING MICROBIAL INFECTIONS**
[54] **THERAPIES COMBINATOIRES PAR ZIDOVUDINE POUR LE TRAITEMENT D'INFECTIONS MICROBIENNES**
[72] COATES, ANTHONY, GB
[72] HU, YANMIN, GB
[71] HELPERBY THERAPEUTICS LIMITED, GB
[85] 2016-07-13
[86] 2015-01-29 (PCT/GB2015/050209)
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[51] **Int.Cl. A01K 27/00 (2006.01) A61B 5/02 (2006.01)**
[25] EN
[54] **PET ANIMAL COLLAR FOR HEALTH & VITAL SIGNS MONITORING, ALERT AND DIAGNOSIS**
[54] **COLLIER D'ANIMAL DOMESTIQUE POUR LA SURVEILLANCE DE LA SANTE ET DES SIGNES VITAUX, L'ALERTE ET LE DIAGNOSTIC**
[72] MENKES, AVI, IL
[72] BUKCHIN, MICHAEL, IL
[72] ZAKHAROV, MICHAEL, IL
[72] DAGAN, ASAF, IL
[71] PETPACE LTD, IL
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[51] **Int.Cl. A61K 9/19 (2006.01)**
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[54] **PROCESS FOR RECONSTITUTION OF A SOLID FORM OF A PHARMACEUTICAL COMPOSITION**
[54] **PROCEDE POUR LA RECONSTITUTION D'UNE FORME SOLIDE D'UNE COMPOSITION PHARMACEUTIQUE**
[72] PAYET-BURIN, XAVIER, FR
[71] EVEON, FR
[71] UCB BIOPHARMA SPRL, BE
[85] 2016-07-13
[86] 2015-01-20 (PCT/EP2015/050988)
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[51] **Int.Cl. C07K 14/705 (2006.01)**
[25] EN
[54] **OPIOID RECEPTOR BINDING AGENTS AND USES THEREOF**
[54] **AGENTS DE LIAISON AUX RECEPTEURS OPIOIDES ET LEURS UTILISATIONS**
[72] STEYAERT, JAN, BE
[72] LAEREMANS, TOON, BE
[72] PARDON, ELS, BE
[72] KOBILKA, BRIAN, US
[72] MANGLIK, AASHISH, US
[71] VIB VZW, BE
[71] VRIJE UNIVERSITEIT BRUSSEL, BE
[71] THE BOARD OF TRUSTEES OF THE LELAND STANFORD JUNIOR UNIVERSITY, US
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[51] **Int.Cl. C21D 9/46 (2006.01) C22C 38/00 (2006.01) C22C 38/02 (2006.01) C22C 38/04 (2006.01) C22C 38/06 (2006.01) C22C 38/12 (2006.01) C22C 38/18 (2006.01) C22C 38/20 (2006.01) C22C 38/22 (2006.01) C22C 38/24 (2006.01) C22C 38/32 (2006.01) C22C 38/40 (2006.01)**
[25] EN
[54] **HIGH-STRENGTH FLAT STEEL PRODUCT HAVING A BAINITIC-MARTENSITIC MICROSTRUCTURE AND METHOD FOR PRODUCING SUCH A FLAT STEEL PRODUCT**
[54] **PRODUIT EN ACIER PLAT DE RESISTANCE ELEVEE AYANT UNE TEXTURE A BASE DE BAINITE ET DE MARTENSITE ET PROCEDE DE FABRICATION D'UN TEL PRODUIT EN ACIER PLAT**
[72] KERN, ANDREAS, DE
[72] SCHAFFNIT, ELENA, DE
[72] TSCHERSICH, HANS-JOACHIM, DE
[71] THYSSENKRUPP STEEL EUROPE AG, DE
[85] 2016-07-13
[86] 2015-02-03 (PCT/EP2015/052135)
[87] (WO2015/117934)
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[51] **Int.Cl. B60L 11/18 (2006.01)**
[25] EN
[54] **A METHOD OF COMMUNICATION BETWEEN A VEHICLE AND A WAYSIDE CONTROL UNIT FOR CONTROLLING AN INDUCTIVE ENERGY TRANSFER TO THE VEHICLE, A VEHICLE AND AN ARRANGEMENT**
[54] **PROCEDE DE COMMUNICATION ENTRE UN VEHICULE ET UNE UNITE DE COMMANDE EN BORDURE DE VOIE POUR COMMANDER UN TRANSFERT D'ENERGIE PAR INDUCTION AU VEHICULE, UN VEHICULE ET UN SYSTEME**
[72] SCHNARR, THORALF, DE
[71] BOMBARDIER PRIMOVE GMBH, DE
[85] 2016-07-13
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[87] (WO2015/117988)
[30] GB (1401957.4) 2014-02-05

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[51] **Int.Cl. H01S 5/062 (2006.01) H04B 10/54 (2013.01)**
[25] EN
[54] **DRIVE CIRCUIT AND OPTICAL NETWORK UNIT**
[54] **CIRCUIT D'ATTAQUE ET DISPOSITIF COTE CLIENT**
[72] YUDA, SHUITSU, JP
[71] SUMITOMO ELECTRIC INDUSTRIES, LTD., JP
[85] 2016-07-13
[86] 2014-10-07 (PCT/JP2014/076771)
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[25] EN
[54] **METHOD AND SYSTEM FOR PROVIDING GLOBAL READY FINANCIAL APPLICATIONS**
[54] **PROCEDE ET SYSTEME POUR FOURNIR DES APPLICATIONS FINANCIERES IMMEDIATES GLOBALES**
[72] CHITHAMBARAM, NEMMARA, US
[72] KOSHY, LINU MATHEW, IN
[72] VERMA, ANSHU, IN
[71] INTUIT INC., US
[85] 2016-07-13
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[51] **Int.Cl. F24F 3/14 (2006.01)**
[25] EN
[54] **ADIABATIC REFRIGERANT CONDENSER CONTROLS SYSTEM**
[54] **SYSTEME DE COMMANDE DE CONDENSEUR DE REFRIGERANT ADIABATIQUE**
[72] MARTELL, GREG, US
[72] SHEER, ADAM, US
[72] HOLLANDER, PHILIP, US
[72] BLAY, PRESTON, US
[72] AARON, DAVID ANDREW, US
[71] BALTIMORE AIRCOIL COMPANY, INC., US
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[30] US (14/159,243) 2014-01-20

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[13] A1
[51] **Int.Cl. C12Q 1/68 (2006.01)**
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[54] **AMPLICON PREPARATION AND SEQUENCING ON SOLID SUPPORTS**
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[72] ARAVANIS, ALEX, US
[72] LIN, SHENGRONG, US
[71] ILLUMINA, INC., US
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[54] **RECIPIENT REFERMABLE COMPRENANT UN COLLIER ET UN COUVERCLE**
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[72] MCCALLISTER, PATRICK E., US
[72] VENTRAPRAGADA, PRASAD, US
[72] TAN, SIMON, SG
[72] DANDAPANI, SUNDARAMURTHY, SG
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[54] **PROCEDE DE REDUCTION DES VIBRATIONS POUR UNE POMPE A MEMBRANE DE COMPRESSION**
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[72] HSU, CHAO FOU, TW
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[54] **METHOD & APPARATUS FOR A TRAIN CONTROL SYSTEM**
[54] **PROCEDE ET APPAREIL POUR UN SYSTEME DE COMMANDE DE TRAIN**
[72] GHALY, NABIL N., US
[71] GHALY, NABIL N., US
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[54] **INFINITELY VERTICALLY ADJUSTABLE DROP DOWN ARMREST MECHANISM**
[54] **MECANISME D'ACCOUDOIR RABATTABLE A REGLAGE VERTICAL ILLIMITE**
[72] MARINI, HECTOR NOEL, US
[72] BOYLE, MICHAEL EDWARD, US
[72] DAVIE, KENNETH RAYMOND, US
[72] KIMPEL, SEAN AUGUST, US
[72] TUFANO, CHARLES CHRISTOPHER, US
[71] PAC SEATING SYSTEMS, INC., US
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[54] **PRODUITS CHIMIQUES APPLIQUES EN PARTIE HUMIDE PERMETTANT D'AMELIORER LA RESISTANCE A SEC DU PAPIER**
[72] CHENG, WEIGUO, US
[72] LIU, MEI, US
[72] FURMAN, GARY S., US
[72] LOWE, ROBERT M., US
[71] ECOLAB USA INC., US
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[54] **MICROFLUIDIC DEVICE FOR ANALYSIS OF FLOWING POLLUTANTS**
[54] **DISPOSITIF MICROFLUIDIQUE POUR L'ANALYSE DE POLLUANTS EN ECOULEMENT**
[72] LE CALVE, STEPHANE, FR
[72] ALLOUCH, ALAA EL DINE, FR
[72] BERNHARDT, PIERRE, FR
[72] GUGLIELMINO, MAUD, FR
[72] SERRA, CHRISTOPHE, FR
[71] CENTRE NATIONAL DE LA RECHERCHE SCIENTIFIQUE (CNRS), FR
[71] UNIVERSITE DE STRASBOURG, FR
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[54] **MOBILE MEMBER OF A TURBOMACHINE WHICH COMPRISES MEANS FOR CHANGING THE RESONANCE FREQUENCY OF SAME**
[54] **ORGANE MOBILE DE TURBOMACHINE QUI COMPORTE DES MOYENS POUR CHANGER SA FREQUENCE DE RESONANCE**
[72] AUSTRUY, JULIEN MICHEL PATRICK CHRISTIAN, FR
[71] SNECMA, FR
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[25] EN
[54] **ASPHALT MIXTURE, PROCESS FOR PRODUCTION OF SAME, AND PAVING METHOD USING SAME**
[54] **MELANGE D'ASPHALTE, PROCEDE DE PRODUCTION D'ASPHALTE ET METHODE DE PAVAGE EMPLOYANT LEDIT MELANGE**
[72] MORIYASU, HIROCHIKA, JP
[72] KOSHI, KENTARO, JP
[72] TANIGUCHI, HIROSHI, JP
[71] MAEDA ROAD CONSTRUCTION CO., LTD, JP
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[54] **BOITE EN CARTON POURVUE D'UN INSERT**
[72] BOERSMA, HARMEN, NL
[72] KNIJPSTRA, RENE, NL
[72] HILARIDES, JOUKE, NL
[71] GRAPHIC PACKAGING INTERNATIONAL, INC., US
[85] 2016-07-13
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[54] **DOOR LATCH.DEVICE FOR VEHICLE AND DOOR SYSTEM PROVIDED WITH DOOR LATCH_DEVICE**
[54] **DISPOSITIF DE VERROU DE PORTE DESTINE A UN VEHICULE ET SYSTEME DE PORTE EQUIPE DU DISPOSITIF DE VERROU DE PORTE**
[72] ENOMOTO, DAISUKE, JP
[71] MITSUI KINZOKU ACT CORPORATION, JP
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[54] **PACKS AND MACHINE FOR PREPARING BEVERAGES**
[54] **CONDITIONNEMENTS ET MACHINE DE PREPARATION DE BOISSONS**
[72] BUTSCHER, SILVIO, CH
[72] KAESER, THOMAS, CH
[72] YOAKIM, ALFRED, CH
[72] SCHERZ, CYNTHIA, CH
[72] DENISART, JEAN-LUC, CH
[71] NESTEC S.A., CH
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[25] EN
[54] **RAIL AND METHOD FOR MANUFACTURING SAME**
[54] **RAIL ET PROCEDE POUR LE FABRIQUER**
[72] KIMURA, TATSUMI, JP
[72] TAKASHIMA, YUKIO, JP
[71] JFE STEEL CORPORATION, JP
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[54] **IMMUNOGLOBULINE ANTI-TOXINE DU CHARBON**
[72] BEHRENS, CHRISTIAN, FR
[72] KLEIN, PHILIPPE, FR
[72] HOGUET, DENIS, FR
[71] LABORATOIRE FRANCAIS DU FRACTIONNEMENT ET DES BIOTECHNOLOGIES, FR
[71] ETAT FRANCAIS REPRESENTE PAR LE DIRECTEUR CENTRAL DU SERVICE DE SANTE DES ARMEES, FR
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[54] **COMBINAISONS PHARMACEUTIQUES**
[72] HIRAWAT, SAMIT, US
[72] MASSACESI, CRISTIAN, FR
[71] NOVARTIS AG, CH
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[54] **DISPOSITIF DE CONVERSION D'ENERGIE ET APPAREIL DE CONDITIONNEMENT D'AIR**
[72] MAKINO, YASUSHI, JP
[72] SHIZU, KEIICHIRO, JP
[72] OWADA, KENTA, JP
[71] MITSUBISHI ELECTRIC CORPORATION, JP
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[54] **CONSTRUCTIONS BISPECIFIQUES DE LIAISON AUX ANTIGENES CD3 ET CD19**
[72] PRESTA, LEONARD G., CA
[72] NG, GORDON YIU KON, CA
[72] SPRETER VON KREUDENSTEIN, THOMAS, CA
[71] ZYMEWORKS INC., CA
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[30] US (61/978,719) 2014-04-11
[30] US (PCT/US2014/046436) 2014-07-11
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[51] **Int.Cl. H04W 72/04 (2009.01)**
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[54] **USER TERMINAL, RADIO BASE STATION, AND RADIO COMMUNICATION METHOD**
[54] **TERMINAL UTILISATEUR, STATION DE BASE RADIO ET METHODE DE COMMUNICATION RADIO**
[72] YASUKAWA, SHIMPEI, JP
[72] TAKEDA, KAZUKI, JP
[72] NAGATA, SATOSHI, JP
[71] NTT DOCOMO, INC., JP
[85] 2016-07-13
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[25] EN
[54] **LAP WELDING METHOD, LAP JOINT, PRODUCTION METHOD OF LAP JOINT, AND AN AUTOMOBILE PART**
[54] **METHODE DE SOUDURE A RECOUVREMENT, JOINT DE RECOUVREMENT, METHODE DE PRODUCTION D'UN JOINT DE RECOUVREMENT ET PIECE D'AUTOMOBILE**
[72] FUJIMOTO, HIROKI, JP
[72] OKADA, TOHRU, JP
[72] IMAMURA, TAKASHI, JP
[71] NIPPON STEEL & SUMITOMO METAL CORPORATION, JP
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[54] **ADJUVANTS POUR REGULATEURS DE CROISSANCE DES PLANTES**
[72] SANDERS, JOHN LARRY, US
[71] VERDESIAN LIFE SCIENCES, LLC, US
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[54] **GROUPE ELECTROGENE SUBMERSIBLE**
[72] MARZELIUS, OLOF, SE
[72] DOLERUD, ERIK, SE
[71] MINESTO AB, SE
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[54] **REVETEMENTS DE BARRIERE THERMIQUE ET PROCEDES ASSOCIES**
[72] CHEN, DIANYING, US
[72] DAMBRA, CHRISTOPHER G., US
[72] DORFMAN, MITCHELL R., US
[71] OERLIKON METCO (US) INC., US
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[54] **PADLOCK CYLINDER RETENTION**
[54] **ELEMENT DE RETENUE DE BARILLET DE CADENAS**
[72] BAKER, SCOTT CALVIN, US
[72] RICHMAN, MATTHEW JACOB, US
[71] SPECTRUM BRANDS, INC., US
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[54] **PANNEAUX DE BATIMENT STRATIFIES A BASE DE POLYESTER A CARACTERISTIQUES DE SURFACE AMELIOREES**
[72] BOYDSTON, GERALD D., US
[72] WILTZIUS, BRYAN J., US
[72] LAI, CHOUNG-HOUNG, US
[72] LEMBERGER, MICHAEL J., US
[71] SAINT-GOBAIN PLACO SAS, FR
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[54] **RESEAU DE CAPTEURS A FIBRE OPTIQUE POUR UNE COLLECTE DE DONNEES ELECTROMAGNETIQUE**
[72] PAYTON, ROBERT MICHAEL, US
[72] PUGH, TREVOR KEITH CHARLES, US
[71] DEEP IMAGING TECHNOLOGIES, INC., US
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[54] **DISPOSITIF DE SEPARATION D'UN PRODUIT GRANULAIRE D'AVEC UN FLUX D'AIR DE TRANSPORT**
[72] REITER, FRANZ, AT
[71] WINTERSTEIGER AG, AT
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[25] EN
[54] **A REMOTELY POWERED, MULTISITE SENSING SYSTEM WITH A SHARED, TWO-WIRE BUS FOR POWER AND COMMUNICATION**
[54] **SYSTEME DE DETECTION MULTISITE ALIMENTE A DISTANCE A BUS PARTAGE BIFILAIRE DESTINE A L'ALIMENTATION EN ENERGIE ET A LA COMMUNICATION**
[72] DEHENNIS, ANDREW, US
[71] SENSEONICS, INCORPORATED, US
[85] 2016-07-13
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[54] **NAVETTE A PLATEFORME DE TRANSPORT DE CHARGE**
[72] MCKEON, ALLAN SYDNEY, AU
[71] GUMBOOTS NOMINEES PTY LIMITED, AU
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[54] **SURFACE ADHESIVES FOR BUILDING BOARDS**
[54] **ADHESIVIFS SURFACIQUES POUR PANNEAUX DE CONSTRUCTION**
[72] URSO, MICHAEL S., US
[72] HAUBER, ROBERT J., US
[72] BOYDSTON, GERALD D., US
[71] SAINT-GOBAIN PLACO SAS, FR
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[54] **ANTIGENE DE SURFACE CELLULAIRE DU CANCER DE LA PROSTATE DESTINE AU DIAGNOSTIC**
[72] WALSH, BRADLEY, AU
[72] CAMPBELL, DOUGLAS, AU
[72] JUSTINIANO FUENMAYOR, IRENE, AU
[72] NOCON, ALINE, AU
[72] SOON, JULIE, AU
[72] TRUONG, QUACH, AU
[72] WISSMUELLER, SANDRA, AU
[72] RUSSELL, PAMELA, AU
[71] MINOMIC INTERNATIONAL LTD., AU
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[51] **Int.Cl. A61K 9/00 (2006.01)**
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[54] **FORMULATION A ADMINISTRATION TOPIQUE**
[72] PATE, JAMES, US
[72] SHUB, NATALYA, US
[71] MERIAL INC., US
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[54] **EMULSIFICATION SUR SITE D'UN AGENT ANTI-MOUSSE POUR LE LAVAGE DE LA PATE BRUNE DE LA PATE A PAPIER**
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[72] BOLTON, TODD S., US
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[54] **COMPOSITIONS COMPRENANT DE LA KETAMINE POUR LE TRAITEMENT D'UN TROUBLE DU SPECTRE DE L'AUTISME**
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[72] WINK, LOGAN KRISTEN, US
[72] SCHAEFER, TORI LYNN, US
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[54] **DISPOSITIF, SYSTEME ET PROCEDE DE VERIFICATION D'IDENTITE DE MOBILE**
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[54] **PROCEDE PERMETTANT DE PRODUIRE, A PARTIR D'UN PLANOGRAMME OU DE DONNEES ORDONNEES, UNE PILE ORDONNEE DE FEUILLES D'INFORMATIONS SUR DES PRODUITS PREIMPRIMEES, ASSEMBLEES ET DESTINEES A UN MAGASIN**
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[72] JIRON, JAMES FERNANDO, US
[72] DESMET, JOHN PATRICK, US
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[54] **FABRICATION DE MATIERES DISSOLVANTES A VITESSE CONTROLEE**
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[72] DOUD, BRIAN, US
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[71] CONOCOPHILLIPS COMPANY, US
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[54] **PROCEDE POUR FAIRE FONCTIONNER UN SYSTEME D'ASCENSEUR**
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[71] THYSSENKRUPP ELEVATOR AG, DE
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[54] **PROCEDE DE MANIPULATION DE MATERIAU DANS UN SYSTEME DE TRANSPORT DE MATERIAU, POINT D'ENTREE D'UN SYSTEME DE TRANSPORT DE MATERIAU ET SYSTEME DE TRANSPORT DE MATERIAU**
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[71] AUSPEX PHARMACEUTICALS, INC., US
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[72] STRATMAN, GAIL G., US
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[54] **MESURE RAPIDE DE LA VITESSE DE SEDIMENTATION DES COMPOSANTS SANGUINS FORMES, A PARTIR DE PETITS VOLUMES D'ECHANTILLON**
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[72] ANEKAL, SAMARTHA, US
[72] HOLMES, ELIZABETH, US
[71] THERANOS, INC., US
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[54] **DELIVRANCE SELECTIVE DE PARTICULES DANS LA PARTIE DISTALE DE L'ARTERE GASTRIQUE GAUCHE**
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[72] SOLAR, RONALD JAY, US
[71] ENDOBAR SOLUTIONS, LLC, US
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[54] **PROCEDE D'OPTIMISATION DES MODIFICATIONS POST-TRADUCTIONNELLES EFFECTUEES SUR DES PROTEINES RECOMBINEES**
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[72] LESZCYNIECKA, MAGDALENA, US
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[54] **RECIPIENT FORME D'UN SUBSTRAT THERMOPLASTIQUE IMPRIME EN DISTORSION EN UNE PIECE**
[72] ETESSE, PATRICK JEAN-FRANCOIS, BE
[71] SERAC GROUP, FR
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[54] **COLLIER INTELLIGENT AVEC VISION STEREOSCOPIQUE ET TRAITEMENT EMBARQUE**
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[72] DJUGASH, JOSEPH M.A., US
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[72] YAMAMOTO, KENICHI, US
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[54] **PROCEDES ET SYSTEMES PERFECTIONNES DE SORPTION DE METAL UTILISANT UN CRIBLAGE INTERETAGE**
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[72] NEWMAN, CHRISTIAN T., US
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[54] **HEPATOCYTES DERIVES DE CELLULES SOUCHES EN COCULTURE ET LEURS UTILISATIONS**
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[72] WARE, BRENTON R., US
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[54] **NOUVELLES METHODES DE TRAITEMENT DU CANCER**
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[72] LI, YOUZHI, US
[71] BOSTON BIOMEDICAL, INC., US
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[54] **ELIMINATION DE CONTAMINANT EN PHASE GAZEUSE DE L'ENTREE D'UNE TURBINE A GAZ**
[72] TAYLOR, ROBERT WARREN, US
[72] HINER, STEPHEN DAVID, GB
[72] BRYANT, PAUL SHERWOOD, GB
[72] BANSAL, VISHAL, US
[71] BHA ALTAIR, LLC, US
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[54] **DISPOSITIF ET PROCEDE DE TRAITEMENT DE L'ATROPHIE VAGINALE**
[72] ROCKWEILER, HOLLY ELIZABETH, US
[72] KRONE, RYAN TAYLOR, US
[72] STEINBERGER, JONATHAN DANIEL, US
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[54] **GESTION DE GRAPPE DE MANDATAIRES DE ROUTAGE DE SERVICES D'URGENCE**
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[72] WELLONEN, JASON, US
[71] AIRBUS DS COMMUNICATIONS, INC., US
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[54] **DISTRIBUTEUR PORTABLE DE MATERIAU EN FEUILLE DE MASQUAGE**
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[72] VANDERHEYDEN, JACOB P., US
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[54] **DISPOSITIF D'ATHERECTOMIE A OUVERTURE PAR ROTATION AVEC COMMANDE PAR MOTEUR ELECTRIQUE**
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[72] SCHOENLE, VICTOR L., US
[72] GRACE, MICHAEL J., US
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[54] **PROCEDE ET APPAREIL DE RESEAU D'ENERGIE NUMERIQUE**
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[54] **COMPOSITIONS ET PROCEDES DE RECUPERATION D'HUILE ET DE GAZ DELAISSES**
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[72] GRATE, JOHN H., US
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[54] **CARBOHYDRATE-ENRICHED RECOMBINANT MICROORGANISMS**
[54] **MICRO-ORGANISMES DE RECOMBINAISON ENRICHIS EN HYDRATE DE CARBONE**
[72] SILVERMAN, JOSHUA A., US
[72] GIVER, LORRAINE JOAN, US
[72] MUELLER, JANA, US
[72] SAVILLE, RENEE M., US
[72] REGITSKY, DREW D., US
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[54] **FLUID ACTIVATED DISINTEGRATING METAL SYSTEM**
[54] **SYSTEME METALLIQUE DE DESINTEGRATION A ACTIVATION PAR FLUIDE**
[72] DOUD, BRIAN, US
[72] SHERMAN, ANDREW, US
[72] FARKAS, NICHOLAS, US
[72] WERRY, BRIAN, US
[71] TERVES, INC., US
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[54] **MICROORGANISMS FOR THE ENHANCED PRODUCTION OF AMINO ACIDS AND RELATED METHODS**
[54] **MICRO-ORGANISMES POUR LA PRODUCTION AMELIOREE D'AMINO-ACIDES ET PROCEDES ASSOCIES**
[72] SAVILLE, RENEE M., US
[72] SILVERMAN, JOSHUA A., US
[72] LUNING, ERIC G., US
[72] DOSS, BRANDON D., US
[72] GIVER, LORRAINE JOAN, US
[72] RESNICK, SOL M., US
[72] REGITSKY, DREW D., US
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[54] **FALSE EYELASH APPARATUS AND METHODS**
[54] **APPAREIL ET PROCEDES DE FAUX CILS**
[72] HANSEN, HAL J., US
[72] JACKSON, ALYSSA B., US
[71] HANSEN, HAL J., US
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[51] **Int.Cl. B67D 7/10 (2010.01)**
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[54] **MODULAR BEVERAGE AND ICE DISPENSING UNIT**
[54] **UNITE MODULAIRE DE DISTRIBUTION DE BOISSON ET DE GLACONS**
[72] BROEN, MARTIN E., US
[72] LIM, STEPHEN, US
[72] STOLARZ, CHRISTIAN, US
[71] PEPSICO, INC., US
[85] 2016-07-13
[86] 2015-01-27 (PCT/US2015/013060)
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[54] **ANTIBODY MOLECULES TO TIM-3 AND USES THEREOF**
[54] **MOLECULES D'ANTICORPS ANTI-TIM-3 ET LEURS UTILISATIONS**
[72] SABATOS-PEYTON, CATHERINE, ANNE, US
[72] BRANNETTI, BARBARA, CH
[72] HARRIS, ALAN, S., US
[72] HUBER, THOMAS, CH
[72] PIETZONKA, THOMAS, CH
[72] MATARAZA, JENNIFER, MARIE, US
[72] BLATTLER, WALTER, A., US
[72] HICKLIN, DANIEL, J., US
[72] VASQUEZ, MAXIMILIANO, US
[72] DEKRUYFF, ROSEMARIE, H., US
[72] UMETSU, DALE, T., US
[72] FREEMAN, GORDON, JAMES, US
[72] HU, TIANCEN, US
[72] TARASZKA, JOHN, A., US
[72] XU, FANGMIN, US
[71] NOVARTIS AG, CH
[71] CHILDREN'S MEDICAL CENTER CORPORATION, US
[71] DANA-FARBER CANCER INSTITUTE, INC., US
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[25] EN
[54] **DIAMINOPYRIMIDINE BENZENESULFONE DERIVATIVES AND USES THEREOF**
[54] **DERIVES DE DIAMINOPYRIMIDINE BENZENESULFONE ET LEURS UTILISATIONS**
[72] BRADNER, JAMES E., US
[72] QI, JUN, US
[72] TANAKA, MINORU, US
[71] DANA-FARBER CANCER INSTITUTE, INC., US
[85] 2016-07-13
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[25] EN
[54] **DIHYDROPTERIDINONE DERIVATIVES AND USES THEREOF**
[54] **DERIVES DE DIHYDROPTERIDINONE ET LEURS UTILISATIONS**
[72] BRADNER, JAMES E., US
[72] GRAY, NATHANAEL, US
[72] QI, JUN, US
[72] MCKEOWN, MICHAEL R., US
[72] BUCKLEY, DENNIS, US
[71] DANA-FARBER CANCER INSTITUTE, INC., US
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[25] EN
[54] **SAFETY SEAT/BOOSTER SEAT HARNESS PAD**
[54] **COUSSINET DE HARNAIS POUR SIEGE DE SECURITE/SIEGE REHAUSSEUR**
[72] BERGER, RUSSELL, US
[71] DIONO, LLC, US
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[54] **WATER SOLUBLE 4-AZAPODOPHYLLOTOXIN ANALOGS**
[54] **ANALOGUES DE 4-AZAPODOPHYLLOTOXINE SOLUBLES DANS L'EAU**
[72] CHABOT, GUY, FR
[72] GIORGI-RENAULT, SYLVIANE, FR
[72] DESBENE-FINCK, STEPHANIE, FR
[72] HELISSEY, PHILIPPE, FR
[72] LABRUERE, RAPHAEL, FR
[72] TESTUD, MARLENE, FR
[72] SCHERMAN, DANIEL, FR
[71] UNIVERSITE PARIS DESCARTES, FR
[71] INSTITUT NATIONAL DE LA SANTE ET DE LA RECHERCHE MEDICALE (INSERM), FR
[71] ECOLE NATIONALE SUPERIEURE DE CHIMIE DE PARIS, FR
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[25] FR
[54] **METHOD FOR MANAGING AN ELECTROMAGNETIC MACHINE MAKING IT POSSIBLE TO MODIFY THE LAYOUT OF AN ARMATURE CIRCUIT OF SAID MACHINE**
[54] **PROCEDE DE GESTION D'UNE MACHINE ELECTROMAGNETIQUE PERMETTANT LA MODIFICATION DE LA TOPOLOGIE D'UN CIRCUIT D'INDUITS DE LADITE MACHINE**
[72] PERRIERE, BERNARD, FR
[71] SAVE INNOVATIONS, FR
[85] 2016-07-14
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[25] EN
[54] **NEUTRALIZING HUMAN MONOCLONAL ANTIBODIES AGAINST HEPATITIS B VIRUS SURFACE ANTIGEN**
[54] **ANTICORPS MONOCLONAUX HUMAINS NEUTRALISANTS DIRIGES CONTRE L'ANTIGENE DE SURFACE DU VIRUS DE L'HEPATITE B**
[72] MONDELLI, MARIO UMBERTO FRANCESCO, IT
[71] MONDELLI, MARIO UMBERTO FRANCESCO, IT
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[25] FR
[54] **METHOD AND SYSTEM FOR MANAGING A PLURALITY OF ENERGY STORAGE ASSEMBLIES**
[54] **PROCEDE ET SYSTEME DE GESTION D'UNE PLURALITE D'ENSEMBLE DE STOCKAGE D'ENERGIE**
[72] LE PAVEN, YVON, FR
[72] BRUNET, GILLES, FR
[72] SELLIN, CHRISTIAN, FR
[72] JESTIN, JEAN-JACQUES, FR
[71] BLUE SOLUTIONS, FR
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[54] **PREDICTION OF POSTPARTUM HELLP SYNDROME, POSTPARTUM ECLAMPSIA OR POSTPARTUM PREECLAMPSIA**
[54] **PREVISION DE SYNDROME HELLP POST-NATAL, D'ECLAMPSIE POST-NATALE OU DE PREECLAMPSIE POST-NATALE**
[72] HUND, MARTIN, CH
[72] DIETERLE, THOMAS, DE
[72] LAPAIRE, OLAV, CH
[71] F.HOFFMANN-LA ROCHE AG, CH
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[54] **STABILIZED FORM OF TETROFOSMIN AND ITS USE**
[54] **FORME STABILISEE DE TETROFOSMINE ET SON UTILISATION**
[72] SCHILLER, EIK, DE
[71] ROTOP PHARMAKA GMBH, DE
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[51] **Int.Cl. B60Q 3/02 (2006.01)**
[25] EN
[54] **ILLUMINATION DEVICE, IN PARTICULAR IN A VEHICLE**
[54] **DISPOSITIF D'ECLAIRAGE EN PARTICULIER POUR VEHICULE AUTOMOBILE**
[72] LA VECCHIA, ERMINIA, CH
[72] LA VECCHIA, CARMINE, CH
[71] LA VECCHIA, ERMINIA, CH
[71] LA VECCHIA, CARMINE, CH
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[25] EN
[54] **HETEROCYCLIC COMPOUNDS AS NAV CHANNEL INHIBITORS AND USES THEREOF**
[54] **COMPOSES HETEROCYCLIQUES EN TANT QU'INHIBITEURS DU CANAL NAV, ET LEURS UTILISATIONS**
[72] SHERER, BRIAN, US
[72] BRUGGER, NADIA, US
[71] MERCK PATENT GMBH, DE
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[54] **METHOD AND ARRANGEMENT FOR REMOVING GASEOUS ELEMENTARY MERCURY FROM A STREAM OF GAS**
[54] **PROCEDE ET AGENCEMENT PERMETTANT D'ELIMINER LE MERCURE ELEMENTAIRE GAZEUX D'UN FLUX DE GAZ**
[72] ALLGULIN, TORKEL, SE
[71] OUTOTEC (FINLAND) OY, FI
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[54] **IMPROVED IMAGING METHOD AND APPARATUS**
[54] **PROCEDE ET APPAREIL D'IMAGERIE AMELIORES**
[72] DENT, ALAN JOHN, GB
[72] MAN, KWONG CHEUNG, GB
[71] MBDA UK LIMITED, GB
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[87] (WO2015/114311)
[30] GB (1401442.7) 2014-01-28
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[54] **NANO-TRIBOLOGY COMPOSITIONS AND RELATED METHODS INCLUDING MOLECULAR NANO-SHEETS**
[54] **COMPOSITIONS DE NANO-TRIBOLOGIE ET PROCEDES ASSOCIES COMPRENANT DES NANO-FEUILLES MOLECULAIRES**
[72] MALSHE, AJAY P., US
[71] NANOMECH, INC., US
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[30] US (14/173,369) 2014-02-05

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[25] EN
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[54] **BALAI A FRANGES LEGER ET SEAU POUR BALAI A FRANGES UTILISE AVEC CELUI-CI**
[72] LI, JUN, CN
[72] LI, NAN, CN
[72] LI, DA, CN
[71] LI, JUN, CN
[85] 2016-07-21
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[87] (WO2015/109990)
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[25] EN
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[54] **POLYMERES COMPRENANT DES GROUPES ACIDE SULFONIQUE**
[72] MAHADEVAN, SHIVKUMAR, US
[72] MAGGIO, THOMAS L., US
[72] HEALY, BRENT MATTHEW, US
[72] SONODA, LEILANI K., US
[72] TURNAGE, MICHELLE CARMAN, US
[72] VASHI, HEMANTKUMAR, US
[71] JOHNSON & JOHNSON VISION CARE, INC., US
[85] 2016-07-14
[86] 2015-01-06 (PCT/US2015/010283)
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[30] US (14/155,678) 2014-01-15

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[51] **Int.Cl. E21B 19/16 (2006.01)**
[25] EN
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[54] **CLE TOURNANTE POUR APPAREIL DE FORAGE**
[72] SCEKIC, VLADIMIR, CA
[72] MCCORRISTON, TODD, CA
[72] MCDOUGALL, PATRICK, CA
[71] DRILLFORM TECHNICAL SERVICES LTD., CA
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[51] **Int.Cl. C01B 3/44 (2006.01) B01J 23/755 (2006.01) C10G 2/00 (2006.01)**
[25] EN
[54] **PROCESS AND CATALYST SYSTEM FOR THE PRODUCTION OF HIGH QUALITY SYNGAS FROM LIGHT HYDROCARBONS AND CARBON DIOXIDE**
[54] **PROCEDE ET SYSTEME DE CATALYSEUR POUR LA PRODUCTION DE GAZ DE SYNTHESE DE HAUTE QUALITE A PARTIR D'HYDROCARBURES LEGERS ET DE DIOXYDE DE CARBONE**
[72] SCHUETZLE, ROBERT, US
[72] SCHUETZLE, DENNIS, US
[71] GREYROCK ENERGY, INC., US
[85] 2016-07-14
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[87] (WO2015/012882)
[30] US (61/958,235) 2013-07-22

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[13] A1
[51] **Int.Cl. G06Q 20/28 (2012.01) G06Q 20/20 (2012.01)**
[25] EN
[54] **RETAIL GIFT CARD SYSTEM WITH INTEGRATED ACCOUNT AND SALES RECEIPT TRACKING**
[54] **SYSTEME DE CARTE-CADEAU DE VENTE AU DETAIL INTEGRANT UN SUIVI DE COMPTE ET DE RECU D'ACHAT**
[72] HIGH, DONALD RAY, US
[72] ATCHLEY, MICHAEL D., US
[72] HARDIN, ANDREW C., US
[72] RONE, NICHOLAS D., US
[71] WAL-MART STORES, INC., US
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[25] EN
[54] **ACETAMINOPHEN PROTEIN ADDUCTS AND METHODS OF USE THEREOF**
[54] **ADDUITS DE PROTEINE ACETAMINOPHENE ET LEURS PROCEDES D'UTILISATION**
[72] JAMES, LAURA P., US
[72] HINSON, JACK, US
[72] ROBERTS, DEAN, US
[72] GILL, PRITMOHINDER S., US
[71] ARKANSAS CHILDREN'S HOSPITAL RESEARCH INSTITUTE, INC., US
[71] THE BOARD OF TRUSTEES OF THE UNIVERSITY OF ARKANSAS, US
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[30] US (61/940,023) 2014-02-14

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[51] **Int.Cl. C09K 8/50 (2006.01)**
[25] EN
[54] **MULTI-MODAL PARTICLE SIZE DISTRIBUTION LOST CIRCULATION MATERIAL**
[54] **COLMATANT A GRANULOMETRIE MULTIMODALE POUR PERTE DE CIRCULATION**
[72] WHITFILL, DONALD L., US
[72] MILLER, MATTHEW LYNN, US
[71] HALLIBURTON ENERGY SERVICES, INC., US
[85] 2016-07-14
[86] 2014-02-18 (PCT/US2014/016950)
[87] (WO2015/126368)

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[13] A1
[51] **Int.Cl. E21B 23/14 (2006.01) E21B 4/18 (2006.01) E21B 23/00 (2006.01)**
[25] EN
[54] **DOWNHOLE TRACTOR WITH REDUNDANT MOTOR DRIVES WITH INDEPENDENT CIRCUIT BREAKERS**
[54] **TRACTEUR DE FOND DE TROU A MOTEURS D'ENTRAINEMENT REDONDANTS POURVUS DE DISJONCTEURS INDEPENDANTS**
[72] BONDEROVER, EITAN, NO
[72] SCHROIT, SAM, NO
[71] C6 TECHNOLOGIES AS, NO
[85] 2016-07-14
[86] 2014-01-28 (PCT/NO2014/000006)
[87] (WO2015/115904)

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[13] A1
[51] **Int.Cl. C09K 8/035 (2006.01) C09K 8/52 (2006.01)**
[25] EN
[54] **TREATMENT FLUIDS FOR REDUCING SUBTERRANEAN FORMATION DAMAGE**
[54] **FLUIDES DE TRAITEMENT PERMETTANT LA REDUCTION DE LA DEGRADATION D'UNE FORMATION SOUTERRAINE**
[72] GAMAGE, PUBUDU H., US
[72] MCDANIEL, CATO RUSSELL, US
[72] SHUMWAY, WILLIAM WALTER, US
[71] HALLIBURTON ENERGY SERVICES, INC., US
[85] 2016-07-14
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[51] **Int.Cl. C12N 5/0787 (2010.01) C12N 5/07 (2010.01) C12N 5/078 (2010.01) B01D 37/02 (2006.01) C07K 1/22 (2006.01) C07K 16/28 (2006.01) C12N 1/00 (2006.01) C12N 15/10 (2006.01) G01N 1/34 (2006.01) G01N 33/574 (2006.01)**
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[54] **METHOD FOR SEPARATING TARGET ENTITIES FROM A SAMPLE USING A COMPOSITION OF MONO-SPECIFIC TETRAMERIC ANTIBODY COMPLEXES COUPLED TO A SURFACE**
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[54] **APPAREIL D'ASSISTANCE RESPIRATOIRE AVEC CONFINEMENT DE LIQUIDE**
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[54] **PROCEDE DE FORMATION D'UNE CAVE DE CONDUITE DE BOUE POUR FORAGE EN MER EN ARCTIQUE**
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[54] **DISPOSITIF ET PROCEDE DE FABRICATION D'OBJETS TRIDIMENSIONNELS PERSONNALISABLES**
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[71] FISHER CONTROLS INTERNATIONAL LLC, US
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[71] GOOGLE INC., US
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[54] **POLYPEPTIDE DE CYTOCHROME P450 A ACTIVITE ENZYMATIQUE ACCRUE**
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[72] DUMAS, BRUNO, FR
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[54] **PROCEDE DE REDUCTION DU POINT D'ECOULEMENT A EFFICACITE ELEVEE**
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[72] NANA, SANJAY, US
[72] RED, CHARLES, JR., US
[71] APPLIED RESEARCH ASSOCIATES, INC., US
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[54] **REGISTRE DE PSEUDONYME D'ENTITE POUR PRENDRE EN CHARGE UNE EXECUTION DE POLITIQUE DE TRAFIC**
[72] ADOGLA, EDEN GRAIL, US
[71] AMAZON TECHNOLOGIES, INC., US
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[54] **CONTROLE DE L'EAU DANS DES SYSTEMES DE RECUPERATION DE GAZ ACIDE NON AQUEUX**
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[72] LAIL, MARTY, US
[72] AMATO, KELLY E., US
[72] TANTHANA, JAK, US
[71] RESEARCH TRIANGLE INSTITUTE, US
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[54] **SYSTEMS AND METHODS FOR MONITORING INDIVIDUALS FOR SUBSTANCE USE**
[54] **SYSTEMES ET PROCEDES POUR LA SURVEILLANCE D'INDIVIDUS EN CE QUI CONCERNE L'UTILISATION D'UNE SUBSTANCE**
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[72] BALLARD, JAMES RALPH, US
[71] 1A SMART START, INC., US
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[54] **MATERIAUX THERMOPLASTIQUES EXPANSIBLES ET EXPANSES ET PROCEDES ASSOCIES**
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[71] PRESIDIUM USA INC., US
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[54] **APPAREIL DISTRIBUTEUR DESTINE A DISTRIBUER DU SAVON LIQUIDE, UNE LOTION OU D'AUTRES LIQUIDES**
[72] MUDERLAK, TODD J., US
[71] DISPENSING DYNAMICS INTERNATIONAL, US
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[54] **A SYSTEM AND METHOD FOR IMAGE ACQUISITION USING SUPERVISED HIGH QUALITY IMAGING**
[54] **SYSTEME ET PROCEDE D'ACQUISITION D'IMAGES AU MOYEN D'UNE IMAGERIE HAUTE QUALITE SUPERVISEE**
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[72] ORNY, CEDRICK, FR
[72] MOREL, DIDIER, FR
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[54] **COMPOSITIONS A BASE DE LIPOSOMES ENCAPSULANT DES COMPLEXES DE CYCLODEXTRINE MODIFIEE ET UTILISATIONS DE CELLES-CI**
[72] VOGELSTEIN, BERT, US
[72] KINZLER, KENNETH W., US
[72] ZHOU, SHIBIN, US
[72] SUR, SUROJIT, US
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[54] **PRODUIT HYBRIDE D'ISOLATION HAUTE TEMPERATURE, ET SYSTEME ET PROCEDES ASSOCIES**
[72] JURANITCH, JAMES C., US
[71] AXENIC POWER, LLC, US
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[54] **FORMULATIONS DE TRIAZOLE**
[72] LI, FUGANG, CA
[72] PHAM, HUNG HOANG, CA
[72] GONG, RACHEL, CA
[72] ANDERSON, DARREN J., CA
[71] VIVE CROP PROTECTION INC., CA
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[54] **PROCEDE ET SYSTEME PREVUS POUR REPRESENTER UN PORTAIL AVEC DES ICONES POUVANT ETRE SELECTIONNEES PAR L'UTILISATEUR SUR UN SYSTEME D'AFFICHAGE GRAND FORMAT**
[72] STECHSCHULTE, THEODORE, J., US
[72] MAASS, WALLACE, US
[71] I/P SOLUTIONS, INC., US
[71] ABOUTGOLF, LIMITED, US
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[54] **FORMULATIONS DE MECTINE ET DE MILBEMYCINE**
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[72] PHAM, HUNG HOANG, CA
[72] ANDERSON, DARREN J., CA
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[54] **RESINE DE CHROMATOGRAPHIE STERILE ET SON UTILISATION DANS DES PROCEDES DE FABRICATION**
[72] GODAWAT, RAHUL, US
[72] WARIKOO, VEENA, US
[72] PATIL, ROHAN, US
[72] KONSTANTINOV, KONSTANTIN, US
[72] RYAKALA, VENKAT KISHORE, US
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[54] **RACCORD AVEC SOUPAPE POUR TUBULURES MEDICALES**
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[71] INDUSTRIE BORLA S.P.A., IT
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[54] **PILE ORDONNEE DE FEUILLES D'INFORMATIONS SUR DES PRODUITS PREIMPRIMEES, ASSEMBLEES ET DESTINEES A UN MAGASIN**
[72] DALE, ERNEST JAMES, US
[72] JIRON, JAMES FERNANDO, US
[72] DESMET, JOHN PATRICK, US
[72] ROWELL, NATHAN ANDREW, US
[71] INFORMATION PLANNING & MANAGEMENT SERVICE INC., US
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[54] **PROVIDING AGGREGATED METADATA FOR PROGRAMMING CONTENT**
[54] **FOURNITURE DE METADONNEES AGREGEES POUR PROGRAMMER UN CONTENU**
[72] MORTEN, GLENN, US
[71] OPENTV, INC., US
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[54] **METHOD AND SYSTEM FOR GENERATING ELECTRICITY USING WASTE NUCLEAR FUEL**
[54] **PROCEDE ET SYSTEME POUR PRODUIRE DE L'ELECTRICITE A PARTIR DE DECHETS DE COMBUSTIBLE NUCLEAIRE**
[72] BODI, ROBERT F., US
[72] STUART, MARTIN A., US
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[71] STUART, MARTIN A., US
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[54] **ANTAGONISTES DU RECEPTEUR CRF1 POUR LE TRAITEMENT DE L'HYPERPLASIE SURRENALIENNE CONGENITALE**
[72] GRIGORIADIS, DIMITRI E., US
[71] NEUROCRINE BIOSCIENCES, INC., US
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[54] **MODELE DE SOURIS A HAUT RENDEMENT POUR OPTIMISER DES AFFINITES D'ANTICORPS**
[72] ALT, FREDERICK, US
[72] CHENG, HWEI-LING, US
[72] TIAN, MING, US
[71] CHILDREN'S MEDICAL CENTER CORPORATION, US
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[54] **POLYPEPTIDES, PROTEINES ET RECEPTEURS CHIMERES D'ANTIGENES ANTI-NY-BR-1**
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[72] ROSENBERG, STEVEN A., US
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[54] **TOKEN VERIFICATION USING LIMITED USE CERTIFICATES**
[54] **VERIFICATION DE JETON A L'AIDE DE CERTIFICATS A USAGE LIMITE**
[72] AABYE, CHRISTIAN, US
[72] SULLIVAN, BRIAN, US
[72] WILSON, DAVE, US
[71] VISA INTERNATIONAL SERVICE ASSOCIATION, US
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[54] **METHODS AND APPARATUS FOR VOTER REGISTRATION AND VOTING USING MOBILE COMMUNICATION DEVICES**
[54] **PROCEDES ET APPAREIL D'INSCRIPTION ELECTORALE ET DE VOTE A L'AIDE DE DISPOSITIFS DE COMMUNICATION MOBILE**
[72] DASHIFF, DUNCAN, US
[72] MASSEY, ROD, US
[72] URMY, MATT, US
[71] ICITIZEN CORPORATION, US
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[54] **EXTENSION DE LARGEUR DE BANDE D'HARMONIQUE DE SIGNAUX AUDIO**
[72] SUBASINGHA, SUBASINGHA SHAMINDA, US
[72] KRISHNAN, VENKATESH, US
[72] ATTI, VENKATRAMAN S., US
[72] RAJENDRAN, VIVEK, US
[71] QUALCOMM INCORPORATED, US
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[25] EN
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[54] **SYSTEMES DE VERROUILLAGE DE SOBRIETE POUR VEHICULES ET PROCEDES AVEC PRISE EN CHARGE DU PRECHAUFFAGE D'UN VEHICULE**
[72] NELSON, AARON THEODORE, US
[71] 1A SMART START LLC, US
[85] 2016-07-14
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[54] **SYSTEMS AND APPARATUS FOR GAIT MODULATION AND METHODS OF USE**
[54] **SYSTEMES ET APPAREIL POUR MODULATION DE DEMARCHE, ET PROCEDES D'UTILISATION**
[72] GLUKHOVSKY, ARKADY, US
[72] MCBRIDE, KEITH, US
[71] BIONESS INC., US
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[54] **RECYCLING OF WASTE HEAT BY DEHUMIDIFIER APPLIANCE: APPARATUS AND METHOD**
[54] **RECYCLAGE DE CHALEUR PERDUE PAR UN APPAREIL DE DESHUMIDIFICATION : APPAREIL ET PROCEDE**
[72] LAURENT, ROBERT A., US
[71] 2525 GROUP, INC., US
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[54] **PROCEDE POUR UNE MEILLEURE SYNTHESE DE L'OXYCODONE**
[72] GIGUERE, JOSHUA ROBERT, US
[72] MCCARTHY, KEITH EDWARD, US
[72] SCHLEUSNER, MARCEL, US
[71] RHODES TECHNOLOGIES, US
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[54] **PROCEDE POUR UNE MEILLEURE SYNTHESE DE L'OXYMORPHONE**
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[72] MCCARTHY, KEITH EDWARD, US
[72] SCHLEUSNER, MARCEL, US
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[54] **COMPOSITIONS HERBICIDES STABLES**
[72] BHOGE, SATISH EKANATH, IN
[72] TALATI, PARESH VITHALDAS, IN
[72] SHROFF, JAIDEV RAJNIKANT, IN
[72] SHROFF, VIKRAM RAJNIKANT, IN
[71] UPL LTD, IN
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[54] **DERIVE DE PYRAZOLE FUSIONNE**
[72] YOSHINAGA, HIDEFUMI, JP
[72] URUNO, YOSHIHARU, JP
[72] SAWAMURA, KIYOTO, JP
[72] GOTO, NANA, JP
[72] IKUMA, YOHEI, JP
[71] SUMITOMO DAINIPPON PHARMA CO., LTD., JP
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[54] **TRAITEMENT D'UNE NEOPLASIE**
[72] CADE, DAVID, AU
[72] TAPNER, MICHAEL, AU
[71] SIRTEX MEDICAL LIMITED, AU
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[30] AU (2014900232) 2014-01-24

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[51] **Int.Cl. B62M 6/55 (2010.01) B62M 6/50 (2010.01)**
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[54] **POWER-ASSISTED UNIT, POWER-ASSISTED MOVING VEHICLE, POWER-ASSISTED MOVING VEHICLES SET, AND POWER-ASSISTED MOVING VEHICLE CONTROLLING METHOD**
[54] **UNITE D'ASSISTANCE ELECTRIQUE, CORPS MOBILE D'ASSISTANCE ELECTRIQUE, ENSEMBLE DE CORPS MOBILES D'ASSISTANCE ELECTRIQUE ET PROCEDE DE COMMANDE DE CORPS MOBILE D'ASSISTANCE ELECTRIQUE**
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[72] YAMAGUCHI, KATSUHIRO, JP
[72] NISHIKAWA, MASAFUMI, JP
[72] KANATA, TAKESHI, CH
[71] SUNSTAR SUISSE SA, CH
[71] SUNSTAR GIKEN KABUSHIKI KAISHA, JP
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[54] **BIOMATERIAU CONDUCTEUR POUR AMELIORER LA CONDUCTION IN VITRO ET IN VIVO**
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[71] UNIVERSITY HEALTH NETWORK, CA
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[54] **IMMUNITY ENHANCING THERAPEUTIC VACCINE FOR HPV AND RELATED DISEASES**
[54] **VACCIN THERAPEUTIQUE RENFORCANT L'IMMUNITE CONTRE LE PAPILLOMAVIRUS HUMAIN ET DES MALADIES APPARENTEES**
[72] BIAN, TAO, CN
[72] LI, JUAN, CN
[72] XIAO, XIAO, CN
[71] SHENZHEN TAILAI BIOPHARMACEUTICALS, LLC, CN
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[54] **FLUID ATOMIZER, NOZZLE ASSEMBLY AND METHODS FOR ASSEMBLING AND UTILIZING THE SAME**
[54] **ATOMISEUR DE FLUIDE, ENSEMBLE BUSE ET PROCEDES PERMETTANT L'ASSEMBLAGE ET L'UTILISATION DE CES DERNIERS**
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[72] BENTON, ARTHUR MICHAEL, US
[72] CARNEY, PAUL C., US
[71] NEOGEN CORPORATION, US
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[72] WORLE, PATRICK, AT
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[54] **NOTIFICATION D'ALARME DE FORAGE VOCALE**
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[72] PHAM, SON VAN, US
[72] LEMA, RAUL ELOY, US
[71] CONOCOPHILLIPS COMPANY, US
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[54] **METHOD FOR CONFIGURING THE SIZE OF A HEAT TRANSFER SURFACE**
[54] **PROCEDE DE DIMENSIONNEMENT D'UNE SURFACE DE TRANSFERT DE CHALEUR**
[72] REISSNER, FLORIAN, DE
[72] SCHAFER, JOCHEN, DE
[71] SIEMENS AKTIENGESELLSCHAFT, DE
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[54] **EVENT-BASED OFFERS FOR A GEOFENCED GEOGRAPHIC AREA**
[54] **OFFRES BASEES SUR UN EVENEMENT DESTINEES A UNE ZONE GEOGRAPHIQUE AYANT UN PERIMETRE VIRTUEL**
[72] BELL, RACHEL RENEE, US
[72] SHIFFERT, NICHOLAS JAMES, US
[71] RETAILMENOT, INC., US
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[54] **PHENOL RESIN FOAM BODY AND METHOD FOR PRODUCING SAME**
[54] **CORPS EN MOUSSE DE RESINE PHENOLIQUE ET SON PROCEDE DE PRODUCTION**
[72] HAMAJIMA MASATO, JP
[72] MUKAIYAMA SHIGEMI, JP
[72] FUKASAWA YOSHIHITO, JP
[72] KUMADA ATSUSHI, JP
[71] ASAHI KASEI CONSTRUCTION MATERIALS CORPORATION, JP
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[54] **MOLECULES DE NEUROTENSINE ACTIVEE ET UTILISATIONS**
[72] JACQUOT, GUILLAUME, FR
[72] LECORCHE, PASCALINE, FR
[72] KHRESTCHATISKY, MICHEL, FR
[71] VECT-HORUS, FR
[71] CENTRE NATIONAL DE LA RECHERCHE SCIENTIFIQUE, FR
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[54] **CONTENU MULTIMEDIA COMMANDE PAR UTILISATEUR A UTILISER AVEC DES SERVICES DE TRANSPORT A LA DEMANDE**
[72] BIJOR, RAHUL, US
[72] WHELAN, CONRAD MICHAEL, US
[72] HOLDEN, PAUL PHILLIP, US
[72] KIRWAN, KYLE JAMES, US
[71] UBER TECHNOLOGIES, INC., US
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[54] **ANTI-TISSUE FACTOR MONOCLONAL ANTIBODY**
[54] **ANTICORPS MONOCLONAL ANTI-FACTEUR TISSULAIRE**
[72] MATSUMURA, YASUHIRO, JP
[72] YASUNAGA, MASAHIRO, JP
[72] KOGA, YOSHIKATSU, JP
[72] YAMAMOTO, YOSHIYUKI, JP
[72] SATO, RYUTA, JP
[72] TSUMURA, RYO, JP
[72] KATAOKA, KAZUNORI, JP
[72] NISHIYAMA, NOBUHIRO, JP
[72] MIURA, YUTAKA, JP
[72] MANABE, SHINO, JP
[72] KATO, YASUKI, JP
[71] NATIONAL CANCER CENTER, JP
[71] THE UNIVERSITY OF TOKYO, JP
[71] NANOCARRIER CO., LTD., JP
[71] RIKEN, JP
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[54] **METHODS AND COMPOSITIONS FOR TREATING CANCER AND INFECTIOUS DISEASES**
[54] **PROCEDES ET COMPOSITIONS POUR LE TRAITEMENT DU CANCER ET DE MALADIES INFECTIEUSES**
[72] KIM, HYUNG, US
[72] WANG, YANPING, US
[71] CEDARS-SINAI MEDICAL CENTER, US
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[54] **PROCEDES ET PRODUITS POUR LA PRODUCTION ET L'ADMINISTRATION D'ACIDES NUCLEIQUES**
[72] ANGEL, MATTHEW, US
[72] ROHDE, CHRISTOPHER, US
[71] FACTOR BIOSCIENCE INC., US
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[54] **DISPOSITIF DE DIRECTION ASSISTEE ELECTRIQUE**
[72] GOTOU, HIROYUKI, JP
[72] ISHIKAWA, HISAZUMI, JP
[72] SASAKI, KAZUHIRO, JP
[72] OKAMOTO, YUICHIRO, JP
[72] KIMURA, NOBUYUKI, JP
[72] NAGASE, TAKAYUKI, JP
[72] YAMAZAKI, KAZUMA, JP
[71] KYB CORPORATION, JP
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[54] **CHOPPING SYSTEM**
[54] **SYSTEME DE HACHAGE**
[72] SCHUETTE, CASSANDRA, US
[72] SAUNDERS, JAMES, US
[72] KREBS, JOSEPH, US
[72] CAVAZOS, ROLANDO, US
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[54] **MASTER/SLAVE CONTROLLER SYSTEM IN RING TOPOLOGY FOR MODULAR MULTILEVEL CONVERTERS**
[54] **SYSTEME DE COMMANDE MAITRE/ESCLAVE DANS LA TOPOLOGIE EN ANNEAU POUR CONVERTISSEURS MULTI-NIVEAUX MODULAIRES**
[72] WIEN, TORMOD, NO
[72] VALLESTAD, ANNE, NO
[72] ORFANUS, DALIMIR, NO
[72] VEFLING, HARALD, NO
[72] INDERGAARD, REIDAR, NO
[71] ABB SCHWEIZ AG, CH
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[54] **PIECE DE BAGAGE PRESENTANT UN RENFORCEMENT DE COIN**
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[71] RIMOWA GMBH, DE
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[54] **NEW FUSION GENE AS THERAPEUTIC TARGET IN PROLIFERATIVE DISEASES**
[54] **NOUVEAU GENE DE FUSION UTILISE COMME CIBLE THERAPEUTIQUE DANS LES MALADIES PROLIFERATIVES**
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[72] ABOUELARADAT, KHALIL, DE
[72] SCHROECK, EVELIN, DE
[71] TECHNISCHE UNIVERSITAT DRESDEN, DE
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[54] **SECONDARY MATERIAL FOR STEEL REFINING**
[54] **MATERIAU SECONDAIRE POUR AFFINAGE D'ACIER**
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[72] SUGITANI, TAKASHI, JP
[72] TSUSHIMA, TAKASHI, JP
[72] MORISHITA, MAKOTO, JP
[71] KABUSHIKI KAISHA KOBE SEIKO SHO (KOBE STEEL, LTD.), JP
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[25] EN
[54] **FIBER LASER DEVICE**
[54] **DISPOSITIF LASER A FIBRE**
[72] LISSOTSCHENKO, VITALIJ, DE
[72] MIKHAILOV, ALEKSEI, DE
[71] LILAS GMBH, DE
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[54] **SYSTEMS AND METHODS FOR USING EYE MOVEMENTS TO DETERMINE STATES**
[54] **SYSTEMES ET PROCEDES POUR UTILISER DES MOUVEMENTS OCULAIRES POUR DETERMINER DES ETATS**
[72] DI STASI, LEANDRO LUIGI, US
[72] MARTINEZ-CONDE, SUSANA, US
[72] CABESTRERO, RAUL, ES
[72] CATENA, ANDRES, ES
[72] MCCAMY, MICHAEL, US
[72] MACKNIK, STEPHEN L., US
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[51] **Int.Cl. B62D 25/20 (2006.01)**
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[54] **JOINT STRUCTURE BODY OF MEMBERS**
[54] **STRUCTURE PERMETTANT DE LIER DES ELEMENTS**
[72] OTSUKA, KENICHIRO, JP
[72] FUJIMOTO, HIROKI, JP
[72] NAKAZAWA, YOSHIAKI, JP
[72] YASUYAMA, MASANORI, JP
[71] NIPPON STEEL & SUMITOMO METAL CORPORATION, JP
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[25] EN
[54] **SELF-FUELED PARTICLES FOR PROPULSION THROUGH FLOWING AQUEOUS FLUIDS**
[54] **PARTICULES AUTO-ALIMENTEES POUR LA PROPULSION A TRAVERS DES LIQUIDES AQUEUX FLUIDES**
[72] KASTRUP, CHRISTIAN, CA
[72] YEON, JU HUN, KR
[72] BAYLIS, JAMES, CA
[71] THE UNIVERSITY OF BRITISH COLUMBIA, CA
[85] 2016-07-15
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[25] EN
[54] **ACRYLAMIDE-BASED POLYMER, PAPER STRENGTH AGENT, AND PAPER**
[54] **POLYMERE D'ACRYLAMIDE, AGENT AUGMENTANT LA RESISTANCE DU PAPIER ET PAPIER**
[72] SATO, HIROTAKA, JP
[72] HORII, TADAAKI, JP
[72] KURIHARA, TAKANORI, JP
[72] FUJIWARA, TAKAHIRO, JP
[72] INAOKA, KAZUSHIGE, JP
[71] HARIMA CHEMICALS, INCORPORATED, JP
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[51] **Int.Cl. G06F 19/18 (2011.01) G06F 19/10 (2011.01) C12Q 1/68 (2006.01)**
[25] EN
[54] **BIOPSY-DRIVEN GENOMIC SIGNATURE FOR PROSTATE CANCER PROGNOSIS**
[54] **SIGNATURE GENOMIQUE OBTENUE A PARTIR D'UNE BIOPSIE POUR PRONOSTIQUER UN CANCER DE LA PROSTATE**
[72] BOUTROS, PAUL, CA
[72] BRISTOW, ROBERT G., CA
[72] LALONDE, EMILIE, CA
[71] ONTARIO INSTITUTE FOR CANCER RESEARCH (OICR), CA
[71] UNIVERSITY HEALTH NETWORK, CA
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[25] EN
[54] **METHODS FOR THE PRODUCTION OF BIOPOLYMERS WITH DEFINED AVERAGE MOLECULAR WEIGHT**
[54] **PROCEDES DE PRODUCTION DE BIOPOLYMERES A MASSE MOLECULAIRE MOYENNE DEFINIE**
[72] KUNZ, MICHAEL, DE
[72] KUHLMANN, FABIAN, DE
[72] ELSINGHORST, CLAUDIA, DE
[71] MEDSKIN SOLUTIONS DR. SUWELACK AG, DE
[85] 2016-07-15
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[25] EN
[54] **DISCHARGE END WALL INSERTS**
[54] **ELEMENTS RAPPORTES DE PAROI D'EXTREMITE DE DECHARGE**
[72] MEPHAM, ROBERT, CA
[72] KUMAR, PRAMOD, CA
[72] MCPHEE, ROBERT MICHAEL, CA
[71] POLYCORP LTD., CA
[85] 2016-07-15
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[51] **Int.Cl. C07K 16/40 (2006.01) A61K 39/02 (2006.01)**
[25] EN
[54] **ANTIBODY SPECIFIC TO STAPHYLOCOCCUS AUREUS, THERAPEUTIC METHOD AND DETECTION METHOD USING SAME**
[54] **ANTICORPS SPECIFIQUE DE STAPHYLOCOCCUS AUREUS, PROCEDE THERAPEUTIQUE ET PROCEDE DE DETECTION UTILISANT CELLES-CI<I />**
[72] CHURCH, WILLIAM R., US
[71] CHURCH, WILLIAM R., US
[85] 2016-07-15
[86] 2015-01-23 (PCT/US2015/012745)
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[30] US (61/931,236) 2014-01-24

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[25] EN
[54] **DEVICE AND METHOD FOR PORTIONING A FLOW OF INDIVIDUAL PRODUCTS**
[54] **DISPOSITIF ET PROCEDE POUR LA DIVISION D'UN FLUX DE PRODUITS EN MORCEAUX**
[72] HETZER, TOBIAS, DE
[72] PLEICHINGER, ROLAND, DE
[71] LOESCH VERPACKUNGSTECHNIK GMBH, DE
[85] 2016-07-15
[86] 2015-02-03 (PCT/EP2015/052123)
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[51] **Int.Cl. H04B 10/61 (2013.01)**
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[54] **DECODING A COMBINED AMPLITUDE MODULATED AND FREQUENCY MODULATED SIGNAL**
[54] **DECODAGE D'UN SIGNAL COMBINE MODULE EN FREQUENCE ET MODULE EN AMPLITUDE**
[72] JENSEN, JESPER BEVENSEE, DK
[72] PEDERSEN, BO, DK
[72] LOPEZ, ROBERTO RODES, US
[71] DANMARKS TEKNISKE UNIVERSITET, DK
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[72] HEINEN, NICOLAS, DK
[71] ALFA LAVAL CORPORATE AB, SE
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[54] **INHIBITION DE NEAT1 POUR LE TRAITEMENT DE TUMEURS SOLIDES**
[72] MARINE, JEAN-CHRISTOPHE, BE
[72] STANDAERT, LAURA, BE
[71] VIB VZW, BE
[71] KATHOLIEKE UNIVERSITEIT LEUVEN, K.U.LEUVEN R&D, BE
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[54] **PROCESS FOR CONVERTING A BIOMASS INTO AT LEAST ONE BIOCHAR**
[54] **PROCEDE DE TRANSFORMATION D'UNE BIOMASSE EN AU MOINS UN BIOCHARBON**
[72] VIESLET, JEAN-PAUL, BE
[71] BIOCARBON INDUSTRIES SARL, LU
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[25] EN
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[54] **CENTRIFUGEUSE COMPACTE A GRANDE VITESSE POUR L'UTILISATION AVEC DE PETITS VOLUMES D'ECHANTILLON**
[72] RIDEL, SCOTT, US
[72] HOLMES, ELIZABETH, US
[71] THERANOS, INC., US
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[54] **GRAPHENE COMPOSITE, METHOD FOR PRODUCING GRAPHENE COMPOSITE AND ELECTRODE FOR LITHIUM ION BATTERY CONTAINING GRAPHENE COMPOSITE**
[54] **COMPOSITE DE GRAPHENE, PROCEDE DE PRODUCTION DE COMPOSITE DE GRAPHENE ET D'ELECTRODE POUR BATTERIE AU LITHIUM-ION CONTENANT LE COMPOSITE DE GRAPHENE**
[72] DU, NING, CN
[72] WANG, JIAN, CN
[72] SUN, PEIYU, CN
[72] TAMAKI, EIICHIRO, JP
[72] KUBOTA, YASUO, JP
[72] MIYAZONO, KOKI, JP
[71] TORAY INDUSTRIES, INC., JP
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[54] **MULTI-CHANNEL ARRAY DISTORTION COMPENSATION APPARATUS AND METHOD**
[54] **APPAREIL ET PROCEDE DE COMPENSATION DE DISTORSION DE RESEAU MULTI-CANAL**
[72] ZHANG, MIAOMIAO, CN
[72] WANG, GUANGJIAN, CN
[72] HE, JIA, CN
[72] WEN, RONG, CN
[71] HUAWEI TECHNOLOGIES CO., LTD., CN
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[71] THE CHEMOURS COMPANY FC, LLC, US
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[54] **METHOD AND APPARATUS FOR REMOVING A CABLE CORE FROM A CABLE SHEATH**
[54] **PROCEDE ET APPAREIL POUR RETIRER UNE AME DE CABLE D'UNE GAINE DE CABLE**
[72] NUSBAUM, LASLO, AT
[71] DEFLUX HOLDINGS LIMITED, GB
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[54] **FURO-3-CARBOXAMIDE DERIVATIVES AND METHODS OF USE**
[54] **DERIVES FURO-3-CARBOXAMIDE ET METHODES D'UTILISATION**
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[72] LIU, HUAQING, US
[72] CLAPHAM, BRUCE, US
[72] AGUIRRE, ANA, US
[72] COWART, MARLON, US
[72] KOENIG, JOHN, US
[72] SARRIS, KATERINA, US
[72] SCANIO, MARC, US
[72] SWINGER, KERREN, US
[72] VASUDEVAN, ANIL, US
[72] VILLAMIL, CLARA, US
[72] WOLLER, KEVIN, US
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[54] **PROCESS FOR FRACTIONATION OF OLIGOSACCHARIDES FROM AGRI-WASTE**
[54] **PROCEDE DE FRACTIONNEMENT D'OLIGOSACCHARIDES A PARTIR DE DECHETS D'ORIGINE AGRICOLE**
[72] LALI, ARVIND MALLINATH, IN
[72] ODANETH, ANNAMMA ANIL, IN
[72] PEDNEKAR, MUKESH PRABHAKAR, IN
[71] LALI, ARVIND MALLINATH, IN
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[54] **METHODS AND SYSTEMS FOR PIPE MANAGEMENT ON A DRILLING RIG**
[54] **PROCEDES ET SYSTEMES DE GESTION DE TUYAUX SUR UN APPAREIL DE FORAGE**
[72] MAGNUSON, CHRISTOPHER, US
[71] NABORS INDUSTRIES, INC., US
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[54] **LEVURES MODIFIEES POUR UTILISER LE DIOXYDE DE CARBONE**
[72] POMPON, DENIS, FR
[72] PAQUES, FREDERIC, FR
[72] LESAGE, JULIE, FR
[72] GUILLOUET, STEPHANE, FR
[72] BONNOT, FLORENCE, FR
[72] MARC, JILLIAN, FR
[72] GORRET, NATHALIE, FR
[72] BIDEAUX, CARINE, FR
[72] BOUTONNET, CHRISTEL, FR
[71] INSTITUT NATIONAL DE LA RECHERCHE AGRONOMIQUE, FR
[71] INSTITUT NATIONAL DES SCIENCES APPLIQUEES DE TOULOUSE, FR
[71] CENTRE NATIONAL DE LA RECHERCHE SCIENTIFIQUE, FR
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[54] **SOUPAPE D'ETIQUETTES AUTO-ADHESIVES**
[72] BINDA, VALERIO, IT
[71] MASTERPACK S.P.A., IT
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[54] **SYSTEME ET PROCEDE D'ADMINISTRATION DE THERAPIE INFRALIMINAIRE MODULE A UN PATIENT**
[72] HERSHEY, BRADLEY L., US
[71] BOSTON SCIENTIFIC NEUROMODULATION CORPORATION, US
[85] 2016-07-15
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[54] **APPARATUS TO MAKE DECORATIONS ON PREFABRICATED WATER-PROOFING BITUMEN-MIX MEMBRANES AND CORRESPONDING PLANT FOR THE PRODUCTION OF SAID PREFABRICATED WATER-PROOFING MEMBRANES**
[54] **APPAREIL POUR FORMER DES DECORATIONS SUR DES MEMBRANES D'ETANCHEITE EN MELANGE A BASE DE BITUME PREFABRIQUEES ET INSTALLATION CORRESPONDANTE POUR LA PRODUCTION DESDITES MEMBRANESD'ETANCHEITE PREFABRIQUEES**
[72] PASTORUTTI, GINO, IT
[71] BOATO INTERNATIONAL S.P.A. A SOCIO UNICO, IT
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[54] **ORAL CARE SYSTEM**
[54] **SYSTEME DE SOINS BUCCO-DENTAIRES**
[72] VETTER, INGO, DE
[72] SCHIEBAHN, MATTHIAS, DE
[72] BRZEZINSKI, EDDIE, DE
[72] KOENIG, FELIX, DE
[71] BRAUN GMBH, DE
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[54] **METHODS AND SYSTEMS FOR SLIDE PROCESSING**
[54] **PROCEDES ET SYSTEME DE TRAITEMENT DE LAMES PORTE-OBJET**
[72] CAMPBELL, WILLIAM EUGENE, US
[71] CAMPBELL, WILLIAM EUGENE, US
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[54] **FUSED FILAMENT FABRICATION USING MULTI-SEGMENT FILAMENT**
[54] **FABRICATION DE FILAMENT FONDU A L'AIDE D'UN FILAMENT A SEGMENTS MULTIPLES**
[72] STOLYAROV, DANIEL, US
[72] POLYAKOVA, ELENA, US
[71] GRAPHENE 3D LAB INC., US
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[54] **SYSTEME ET PROCEDE POUR UNE COMMUNICATION EN CHAMP PROCHE**
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[72] COCHRAN, CHRISTIAN, US
[71] HALLMARK CARDS, INCORPORATED, US
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[54] **CEMENT COMPOSITIONS, STRUCTURES, AND METHODS OF USE**
[54] **COMPOSITIONS DE CIMENT, STRUCTURES ET PROCEDES D'UTILISATION**
[72] EDGAR, ALFRED LEE, US
[72] TURLEY, DELBERT OMAR, US
[72] EDGAR, ALFRED LLOYD, US
[71] LUXE CRETE, LLC, US
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[54] **MODULATION DE LOCALISATION CELLULAIRE DE LA CYCLINE C**
[72] STRICH, RANDY, US
[72] COOPER, KATRINA, US
[71] ROWAN UNIVERSITY, US
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[54] **WASHABLE, WATERPROOF, SEALABLE AND REUSABLE SOFT GUSSETED VOLUMIZED STORAGE BAGS**
[54] **SACS SOUPLES DE STOCKAGE VOLUMISES A SOUFFLETS POUVANT ETRE SCELLES ET REUTILISES, ETANCHES A L'EAU ET LAVABLES**
[72] DENIS, ALAIN, US
[72] GEORGE, AMY, US
[71] BLUEAVOCADO, CO., US
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[54] **SYSTEME RAPIDE DE DECOMPOSITION THERMIQUE A HAUTE PRESSION PAR MICRO-ONDES, CAPSULE ET SON PROCEDE D'UTILISATION**
[72] SHALEV, PINCHAS, IL
[71] SO SPARK LTD., IL
[85] 2016-07-15
[86] 2015-01-27 (PCT/IL2015/050094)
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[54] **ELIMINATION DE GAZ ACIDE A PARTIR D'UN COURANT GAZEUX**
[72] YABLONSKY, AL, US
[72] STOLA, ALEXANDER, US
[72] GERMAIN, ADAM, US
[72] JONES, JOE DAVID, US
[71] SKYONIC CORPORATION, US
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[25] EN
[54] **METHOD AND SYSTEM FOR NON-INVASIVELY MONITORING BIOLOGICAL OR BIOCHEMICAL PARAMETERS OF INDIVIDUAL**
[54] **PROCEDE ET SYSTEME DE SURVEILLANCE NON INVASIVE DE PARAMETRES BIOLOGIQUES OU BIOCHIMIQUES D'UN INDIVIDU**
[72] ZALEVSKY, ZEEV, IL
[72] GARCIA, JAVIER, ES
[72] BEIDERMAN, YEVGENY, IL
[72] MARGALIT, ISRAEL, IL
[72] OZANA, NISIM NISAN, IL
[72] ARBEL, NADAV, IL
[72] MICO, VICENTE, ES
[72] SANZ SABATER, MARTIN, ES
[72] BISHITZ, YAEL, IL
[72] SHAHMOON, ASAF, IL
[71] BAR-ILAN UNIVERSITY, IL
[71] UNIVERSITAT DE VALENCIA, ES
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[54] **6-PHENYL- OR 6-(PYRIDIN-3-YL)INDAZOLE DERIVATIVES AND METHODS OF USE**
[54] **DERIVES DE 6-PHENYL OU 6-(PYRIDIN-3-YL)INDAZOLE ET PROCEDES D'UTILISATION**
[72] SCANIO, MARC, US
[72] BUNNELLE, WILLIAM, US
[72] KOENIG, JOHN ROBERT, US
[72] DRIZIN, IRENE, US
[72] PLIUSHCHEV, MARINA, US
[72] COWART, MARLON, US
[71] ABBVIE INC., US
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[54] **PHOTOVOLTAIC-CLAD MASONRY UNIT**
[54] **ELEMENT DE MACONNERIE A REVETEMENT PHOTOVOLTAIQUE**
[72] QUINLAN, PATRICK JOHN ADRIAN, US
[72] LEWIS, JOHNATHAN RICHARD, US
[72] LAVERTY, JASON MICHAEL, US
[71] SOLABLOCK LLC, US
[85] 2016-07-15
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[54] **SYSTEME DE DISTRIBUTION DE GREFFE OSSEUSE**
[72] TO, JOHN, US
[72] FLYNN, JOHN J., US
[72] BIRKMEYER, PAUL J., US
[71] INTEGRITY IMPLANTS INC., US
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[54] **PROCEDE DE PRODUCTION DE SUCRES SOLUBLES A PARTIR DE BIOMASSE**
[72] LALI, ARVIND MALLINATH, IN
[72] ODANETH, ANNAMMA ANIL, IN
[72] BIRHADE, SACHINKUMAR HIRAMAN, IN
[72] VICTORIA, JULIET JOANNA, IN
[72] SAWANT, SNEHA CHANDRAKANT, IN
[71] LALI, ARVIND MALLINATH, IN
[85] 2016-07-15
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[54] **NUCLEIC ACID CAPABLE OF INHIBITING EXPRESSION OF .BETA.2GPI**
[54] **ACIDE NUCLEIQUE INHIBANT L'EXPRESSION DE S2GPI**
[72] YAMADA, YOJI, JP
[72] IWAI, HIROTO, JP
[72] MASUDA, KAZUHIRO, JP
[72] KANDA, MINAKO, JP
[71] KYOWA HAKKO KIRIN CO., LTD., JP
[85] 2016-07-14
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[54] **COMPOSITIONS AND METHODS FOR TREATMENT AND DETECTION OF CANCERS**
[54] **COMPOSITIONS ET METHODES POUR TRAITER ET DETECTER DES CANCERS**
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[72] LOU, YI-WEI, TW
[72] LIN, CHIH-WEI, TW
[72] YEH, SHIH-CHI, TW
[72] HSU, TSUI-LING, TW
[72] WU, CHUNG-YI, TW
[72] WU, HAN-CHUNG, TW
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[54] **METHODS OF USING CAPSAICIN SYNTHASE FOR THE MICROBIAL PRODUCTION OF CAPSAICINOIDS**
[54] **PROCEDES D'UTILISATION DE CAPSAICINE SYNTHASE POUR LA PRODUCTION MICROBIENNE DE CAPSAICINOIDES**
[72] CHEN, HUI, US
[72] WANG, HONGXUE, CN
[72] YU, OLIVER, US
[71] CONAGEN INC., US
[85] 2016-07-15
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[54] **SNOW SURFACE SKIMMER**
[54] **DISPOSITIF GLISSANT SUR UNE SURFACE RECOUVERTE DE NEIGE**
[72] KITAZAWA, SAWATO, JP
[71] KITAZAWA, SAWATO, JP
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[54] **HOT MELT POSITIONING ADHESIVE**
[54] **ADHESIF THERMOFUSIBLE POUR POSITIONNEMENT**
[72] STAFEIL, KEVIN, US
[72] GERSCHKE, KELLEY, US
[72] GERARDEN, KYLE, US
[71] BOSTIK, INC., US
[85] 2016-07-15
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[25] EN
[54] **METHOD FOR MANUFACTURING CILIARY MARGIN STEM CELLS**
[54] **PROCEDE D'OBTENTION DE CELLULES SOUCHES DE BORD CILIAIRE**
[72] KUWAHARA, ATSUSHI, JP
[72] SASAI, YOSHIKI (DECEASED), JP
[71] SUMITOMO CHEMICAL COMPANY, LIMITED, JP
[71] RIKEN, JP
[85] 2016-07-15
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[54] **ASEPTIC MANIPULATION SYSTEM**
[54] **SYSTEME DE TRAVAIL STERILISE**
[72] SHOMURA, MASAHARU, JP
[72] FUNAZUKA, TAKUYA, JP
[71] SHIBUYA CORPORATION, JP
[85] 2016-07-15
[86] 2015-01-07 (PCT/JP2015/050262)
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[54] **PROCESS FOR PRODUCING HEMATITE FOR IRONMAKING**
[54] **PROCEDE DE FABRICATION D'HEMATITE POUR ELABORATION DU FER**
[72] OHARA, GO, JP
[72] KAN, YASUMASA, JP
[72] IMAMURA, MASAKI, JP
[71] SUMITOMO METAL MINING CO., LTD., JP
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[25] EN
[54] **ARTICLES WITH IMPROVED FLAME RETARDANCY AND/OR MELT DRIPPING PROPERTIES**
[54] **ARTICLES PRESENTANT DES PROPRIETES AMELIOREES D'ININFLAMMABILITE ET/OU D'EGOUTTAGE A L'ETAT FONDU**
[72] RAMAPPA, DEEPAK ARABAGATTE, US
[72] JOGIKALMATH, GANGADHAR, US
[71] QED LABS INC., US
[85] 2016-07-15
[86] 2015-01-16 (PCT/US2015/011676)
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[25] EN
[54] **MANAGEMENT SYSTEM, PROGRAM AND MANAGEMENT METHOD**
[54] **SYSTEME DE GESTION, PROGRAMME ET PROCEDE DE GESTION**
[72] TAKAYASU, OSAMU, JP
[72] MAEDA, KAORU, JP
[71] RICOH COMPANY, LTD., JP
[85] 2016-07-15
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[54] **RELIEF VALVE**
[54] **SOUPAPE DE DECHARGE**
[72] OGAWA, TAKAYUKI, JP
[71] KYB CORPORATION, JP
[85] 2016-07-15
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[54] **LOW-ALLOY STEEL PIPE FOR AN OIL WELL**
[54] **TUBE EN ACIER FAIBLEMENT ALLIE POUR PUITS DE PETROLE**
[72] SOMA, ATSUSHI, JP
[72] ARAI, YUJI, JP
[71] NIPPON STEEL & SUMITOMO METAL CORPORATION, JP
[85] 2016-07-15
[86] 2015-06-04 (PCT/JP2015/066133)
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[54] **PROCESS FOR REFINING METALS**
[54] **PROCEDE POUR L'AFFINAGE DE METAUX**
[72] EDWARDS, JAMES SCOTT, AU
[72] KNIGHT, ROBERT PHILLIP, AU
[72] BURROWS, ALISTAIR, AU
[71] GLENCORE TECHNOLOGY PTY LIMITED, AU
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[54] **GAP-TYPE, SINGLE TURN, TOOLED WAVE SPRING**
[54] **RESSORT ONDULE USINE A SPIRE UNIQUE ET AVEC JOUR**
[72] MARVUGLIO, DAVID G., US
[72] KAMPMANN, ELMAR JOERG, DE
[71] ROTOR CLIP COMPANY, INC., US
[85] 2016-07-15
[86] 2014-01-10 (PCT/US2014/011011)
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[25] EN
[54] **METHOD AND NODE FOR MANUFACTURING A SURGICAL KIT FOR CARTILAGE REPAIR**
[54] **PROCEDE ET N□UD POUR FABRIQUER UN KIT CHIRURGICAL POUR UNE REPARATION DE CARTILAGE**
[72] KARLSSON, ANDERS, SE
[72] LILLIESTRALE, RICHARD, SE
[72] BAKE, NINA, SE
[71] EPISURF IP-MANAGEMENT AB, SE
[85] 2016-07-18
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[54] **SYSTEMS AND METHODS FOR PACKAGING ARTICLES AND ASSOCIATED PAPERWORK**
[54] **SYSTEMES ET PROCEDES PERMETTANT D'EMBALLER DES ARTICLES ET DES DOCUMENTS ASSOCIES**
[72] HEYDOLPH, THOMAS, DE
[72] RUFFER, BJORN, DE
[71] RITE-HITE HOLDING CORPORATION, US
[85] 2016-07-18
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[54] **RAM ACCELERATOR SYSTEM**
[54] **SYSTEME D'ACCELERATEUR DE BELIER**
[72] RUSSELL, MARK C., US
[71] HYPERSCIENCES, INC., US
[85] 2016-07-15
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[25] EN
[54] **SYSTEM AND METHODS FOR LOCATION BASED MANAGEMENT OF CLOUD PLATFORM DATA**
[54] **SYSTEME ET PROCEDES POUR LA GESTION BASEE SUR UN EMPLACEMENT DE DONNEES DE PLATEFORME EN NUAGE**
[72] SULLIVAN, CRAIG, US
[71] NETSUITE INC., US
[85] 2016-07-15
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[54] **SUBSTITUTED AMINO TRIAZOLES, AND METHODS USING SAME**
[54] **TRIAZOLES AMINO-SUBSTITUES ET PROCEDES D'UTILISATION**
[72] CORMAN, MICHAEL L., US
[72] HUNGERFORD, WILLIAM M., US
[72] GOLEBIOWSKI, ADAM, US
[72] BECKETT, RAYMOND P., US
[72] MAZUR, MARZENA, PL
[72] OLEJNICZAK, SYLWIA, PL
[72] OLCZAK, JACEK, PL
[71] THE INSTITUTE FOR DRUG DELIVERY, US
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[54] **LENS COVER MODIFICATION**
[54] **MODIFICATION DE PROTECTION DE LENTILLE**
[72] WU, I-CHING, US
[72] HSU, THOMAS, US
[72] HSU, SENZEN, US
[72] STIGGELBOUT, JOHN, US
[72] SMITH, TORREY, US
[72] WEI, HUNGWEN, US
[72] SIE, MENGJHE, US
[71] MEDEON BIODESIGN, INC., US
[85] 2016-07-15
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[54] **MERCHANDISER INCLUDING POWER-GENERATING THERMAL RECOVERY SYSTEM**
[54] **PRESENTOIR COMPRENANT UN SYSTEME DE RECUPERATION THERMIQUE GENERATEUR D'ENERGIE**
[72] TWOHY, RAYMOND P., US
[71] HUSSMANN CORPORATION, US
[85] 2016-07-15
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[54] **METHOD OF LOCATING A SOURCE OF PULSES IN A DISPERSIVE MEDIUM**
[54] **PROCEDE DE LOCALISATION D'UNE SOURCE D'IMPULSIONS DANS UN MILIEU DISPERSIF**
[72] IOANA, CORNEL, FR
[71] INSTITUT POLYTECHNIQUE DE GRENOBLE, FR
[85] 2016-07-18
[86] 2015-01-06 (PCT/EP2015/050106)
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[54] **SYSTEM AND METHOD FOR RECLAIMING RESIDUAL VALUE OF PERSONAL ELECTRONIC DEVICES**
[54] **SYSTEME ET PROCEDE PERMETTANT DE RECUPERER UNE VALEUR RESIDUELLE DE DISPOSITIFS ELECTRONIQUES PERSONNELS**
[72] EDMONDSON, DAVID J., US
[72] NAIR, BIJU, US
[71] HYLA, INC., US
[85] 2016-07-15
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[54] **CLIP SYSTEMS FOR TREATING BODY TISSUES**
[54] **SYSTEMES DE PINCE POUR TRAITER DES TISSUS CORPORELS**
[72] SHEPARD, DOUGLAS C., US
[71] BOSTON SCIENTIFIC SCIMED, INC., US
[85] 2016-07-15
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[54] **ADDITION OF COLLOIDAL SILICA TO CONCRETE**
[54] **AJOUT DE SILICE COLLOIDALE A DU BETON**
[72] WETHERELL, MARK, US
[72] FANELLO, TIMOTHY J., US
[72] WIESE, BENJAMIN, US
[71] MULTIQUIP, INC., US
[71] ARRIS TECHNOLOGIES, LLC, US
[85] 2016-07-15
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[54] **MAGNETIC STIMULATION COILS AND FERROMAGNETIC COMPONENTS FOR REDUCED SURFACE STIMULATION AND IMPROVED TREATMENT DEPTH**
[54] **BOBINES DE STIMULATION MAGNETIQUE ET COMPOSANTS FERROMAGNETIQUES POUR UNE STIMULATION DE SURFACES REDUITE ET UNE PROFONDEUR DE TRAITEMENT AMELIOREE**
[72] GHIRON, KENNETH MARC, US
[72] RIEHL, MARK EDWARD, US
[72] SHIPWAY, IAN MAXWELL, US
[71] NEURONETICS, INC., US
[85] 2016-07-15
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[54] **HYGROSCOPIC CEMENTITIOUS MATERIALS**
[54] **MATERIAUX CIMENTAIRES HYGROSCOPIQUES**
[72] KRIEGSTEIN, STEWART, US
[71] KRIEGSTEIN, STEWART, US
[85] 2016-07-15
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[54] **OPERATING A GAS TURBINE POWER PLANT AT LOW LOAD CONDITIONS**
[54] **FONCTIONNEMENT D'UNE CENTRALE ELECTRIQUE EQUIPEE DE TURBINES A GAZ A FAIBLES CONDITIONS DE CHARGE**
[72] MCDEED, DAVID, US
[72] PYROS, GEORGE, US
[72] BRAVATO, ANTHONY, US
[71] MITSUBISHI HITACHI POWER SYSTEMS AMERICAS, INC., US
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[25] EN
[54] **CONTACT AREA DIFFUSION FACTOR FOR QUANTIFYING FAT CONTENTS OF LIQUID**
[54] **PROCEDE DE MESURE DE LA TENEUR EN MATIERE GRASSE DANS UN LIQUIDE A L'AIDE DU FACTEUR DE DIFFUSION DE ZONE DE CONTACT**
[72] LEE, SANGHYUN, MD
[71] LEE, SANGHYUN, MD
[85] 2016-07-15
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[54] **HEATING COOLING SYSTEM FOR FOOD STORAGE CABINET**
[54] **SYSTEME DE CHAUFFAGE ET DE REFROIDISSEMENT POUR GARDE-MANGER D'ENTREPOSAGE DES ALIMENTS**
[72] TURNER, JEFFREY, US
[72] LYON, TYLER, US
[72] WINEGAR, DANIEL, US
[71] BI-POLAR HOLDING COMPANY, LLC, US
[85] 2016-07-15
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[54] **PORTED CATHETER ADAPTER HAVING COMBINED PORT AND BLOOD CONTROL VALVE WITH VENTING**
[54] **ADAPTATEUR DE CATHETER A ORIFICES AYANT UNE VALVE D'ORIFICE ET DE REGULATION DE SANG COMBINEE PRESENTANT UNE AERATION**
[72] MA, YIPING, US
[72] HARDING, WESTON F., US
[72] SHEVGOOR, SIDDARTH K., US
[71] BECTON, DICKINSON AND COMPANY, US
[85] 2016-07-15
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[25] EN
[54] **PORTED CATHETER ADAPTER WITH INTEGRATED SEPTUM ACTUATOR RETENTION**
[54] **ADAPTATEUR POUR CATHETER A OUVERTURES AVEC RETENUE INTEGREE POUR ACTIONNEUR DE DIAPHRAGME**
[72] MA, YIPING, US
[72] HARDING, WESTON F., US
[71] BECTON, DICKINSON AND COMPANY, US
[85] 2016-07-15
[86] 2015-01-15 (PCT/US2015/011633)
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[30] US (61/929,686) 2014-01-21
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[54] **COMPOSITION COMPRISING EPA AND DHA TRIGLYCERIDES FOR PARENTERAL ADMINISTRATION**
[54] **COMPOSITION COMPRENANT DES TRIGLYCERIDES EPA ET DHA POUR ADMINISTRATION PARENTERALE**
[72] BRITO DE LA FUENTE, EDMUNDO, DE
[72] GALLEGOS-MONTES, CRISPULO, DE
[72] QUINCHIA-BUSTAMENTE, LIDA A., DE
[71] FRESENIUS KABI DEUTSCHLAND GMBH, DE
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[30] EP (14152785.3) 2014-01-28

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[54] **INSULINE A ACTION PROLONGEE ET UTILISATION ASSOCIEE**
[72] JUNG, SUNG YOUB, KR
[72] HWANG, SANG YOUN, KR
[72] OH, EUH LIM, KR
[72] PARK, SUNG HEE, KR
[72] KIM, HYUN UK, KR
[72] LIM, CHANG KI, KR
[72] KWON, SE CHANG, KR
[71] HANMI PHARM. CO., LTD., KR
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[54] **PLASTIC CORRUGATED CONTAINER WITH IMPROVED FOLD LINES AND METHOD AND APPARATUS FOR MAKING SAME**
[54] **RECIPIENT ONDULE EN MATIERE PLASTIQUE AYANT DES LIGNES DE PLIURE AMELIOREES ET PROCEDE ET APPAREIL PERMETTANT DE REALISER CE DERNIER**
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[71] ORBIS CORPORATION, US
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[54] **METHODES DE CONSTRUCTION ET SYSTEMES DESTINES A DES STRUCTURES DE SEPARATION D~ECHELON**
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[72] CARSON, ERIC WILLIAM, CA
[71] GRADE SEPARATION SYSTEMS INC., CA
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[54] **METHOD AND APPARATUS FOR CONCURRENT FILTERING OF MULTIPLE COMPONENTS OF STREAMING DATA**
[54] **PROCEDE ET APPAREIL DE FILTRAGE CONCURRENT DE MULTIPLES COMPOSANTS DE DONNEES DE DIFFUSION EN CONTINU**
[72] NORTON, RICHARD ELLIOTT, CA
[72] LAVALLIERE, JOSEPH LEO CLAUDE MARIO, CA
[72] POIRIER-BEAUCHEMIN, LOUIS-RENE, CA
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[54] **CHARGE STORAGE DEVICE, METHOD OF MAKING SAME, METHOD OF MAKING AN ELECTRICALLY CONDUCTIVE STRUCTURE FOR SAME, MOBILE ELECTRONIC DEVICE USING SAME, AND MICROELECTRONIC DEVICE CONTAINING SAME**
[54] **DISPOSITIF DE STOCKAGE DE CHARGES, PROCEDE DE FABRICATION DE CELUI-CI, PROCEDE DE FABRICATION D'UNE STRUCTURE ELECTRIQUEMENT CONDUCTRICE POUR CELUI-CI, DISPOSITIF ELECTRONIQUE MOBILE UTILISANT CELUI-CI ET DISPOSITIF MICROELECTRONIQUE CONTENANT CELUI-CI**
[72] GARDNER, DONALD S., US
[72] HANNAH, ERIC C., US
[72] CHEN, RONG, US
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[54] **SYSTEMS, METHODS, AND APPARATUSES FOR PERFORMING AUTOMATED REAGENT-BASED ASSAYS**
[54] **SYSTEMES, PROCEDES ET APPAREILS POUR EFFECTUER DES DOSAGES AUTOMATISES A BASE DE REACTIF**
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[72] BUSE, DAVID, US
[72] GROELI, JULIAN, US
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[54] **PRODUIT DE PAPIER MULTICOUCHE AVEC RESISTANCE A LA PENETRATION DE L'HUMIDITE, ET METHODE DE FABRICATION**
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[72] SUMNICHT, DANIEL W., US
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[54] **DISPOSITIF DE DEVIATION POUR DISPOSITIF DE TRI ET PROCEDE DE DEVIATION**
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[72] RAMANKUTTY, MOHAN A., US
[72] STANISH, MARTIN J., US
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[54] **PROCEDE RELATIF A LA PREDICTION DE L'ETAT FUTUR D'UN DISPOSITIF MOBILE UTILISATEUR**
[72] JOHNSON, MICHAEL DUDLEY, US
[72] WILLIAMS, JOSHUA, US
[71] FACEBOOK, INC., US
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[72] ORTINS, MARC PHILLIP, US
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[72] DE CASTRO, JOSE TADEO VERGARA, US
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[54] **COMPTEURS DE DOSES POUR INHALATEURS, INHALATEURS ET TIGES ASSOCIEES**
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[72] WALSH, DECLAN, IE
[72] KAAR, SIMON, IE
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[54] **UNITE DE RENDU DE CORPS VOLUMIQUES**
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[54] **CARTOUCHE ET APPAREIL D'EMBALLAGE D'OBJETS JETABLES DANS UN TUBE DE MATIERE SOUPLE**
[72] MORAND, MICHEL, CA
[71] ANGELCARE DEVELOPMENT INC., CA
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[54] **COMMANDE DE PEDALE DE PIED AJUSTABLE POUR CHIRURGIE OPHTALMIQUE**
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[54] **SYNTHESE DANS UN SEUL REACTEUR DE DERIVES DE TETRAZOLE DU SIROLIMUS**
[72] DHAON, MADHUP, US
[72] HSIAO, CHI-NUNG, US
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[54] **COMPOSITION DE RAJEUNISSEMENT CUTANE PHOTOACTIVEE ET OXYDATIVE, QUI COMPREND DE L'ACIDE HYALURONIQUE, DE LA GLUCOSAMINE, OU DE L'ALLANTOINE**
[72] PIERGALLINI, REMIGIO, IT
[72] LOUPIS, NIKOLAOS, GR
[72] BELLINI, FRANCESCO, CA
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[54] **HYBRIDATION IN SITU CHROMOGENE A DEUX COULEURS**
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[72] NITTA, HIRO, US
[72] GROGAN, THOMAS, US
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[54] **COMPOSITIONS ET PROCEDES POUR AMELIORER L'ASPECT DE CHEVEUX AGES**
[72] RICHARDS, JEANETTE ANTHEA, US
[72] DAWSON, THOMAS LARRY, JR., US
[72] COMBS, MARY JANE, US
[72] DUEVA-KOGANOV, OLGA, US
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[54] **PROCEDE POUR COMMUNICATION DE COMMANDES DE SERVICE PAR DISPOSITIF MOBILE PERSONNEL**
[72] LOVELAND, DAMIEN, NL
[72] VAN DER POEL, LUCAS, NL
[72] SEKULOVSKI, DRAGAN, NL
[72] VERMEULEN, AD, NL
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[54] **COMPOSITIONS COMPRENANT UN EXTRAIT DE PRUNE KAKADU OU UN EXTRAIT DE BAIE ACAI**
[72] GAN, DAVID, US
[72] HINES, MICHELLE, US
[72] ARAVENA, JAVIER, US
[72] JONES, BRIAN, US
[71] MARY KAY, INC., US
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[54] **METHODS AND SYSTEMS FOR CHARACTERIZING LCM PARTICLE PLUGGING AND RHEOLOGY IN REAL TIME**
[54] **PROCEDES ET SYSTEMES PERMETTANT DE CARACTERISER EN TEMPS REEL UNE OBTURATION PAR DES PARTICULES LCM ET LA RHEOLOGIE**
[72] JAMISON, DALE E., US
[72] MURPHY, ROBERT J., US
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